Table D-10. Soil Samples River Corridor

SAMP_NUM	CON_ID	VALUE_RPTD	ANAL_UNITS_RPTD	LAB_QUALIFIER	REVIEW_QUALIFIER	VALIDATION_QUALIFIER	LAB_CODE	METHOD_NAME	MEDIA	UserFlag	ReviewDate	ReviewComment	ALTERNATE_SAMP_NUM
J19DB5	U-238	0.53	pCi/g				EBRLNE	UISO_PLATE_AEA	SO				
J19DL0	U-238		pCi/g	U			EBRLNE	GAMMA_GS	SO				
J19DL0	U-238	1.36	pCi/g				EBRLNE	UISO_PLATE_AEA	SO				
J19DL1	U-238		pCi/g	U			EBRLNE	GAMMA_GS	SO				
J19DL1	U-238	0.56	pCi/g				EBRLNE	UISO_PLATE_AEA	SO				
J19DL2	U-238		pCi/g	U			EBRLNE	GAMMA_GS	SO				
J19DL2	U-238	0.713	pCi/g				EBRLNE	UISO_PLATE_AEA	SO				
J19DL3	U-238		pCi/g	U			EBRLNE	GAMMA_GS	SO				
J19DL3	U-238	0.956	pCi/g				EBRLNE	UISO_PLATE_AEA	SO				
J19DL4	U-238		pCi/g	U			EBRLNE	GAMMA_GS	SO				
J19DL4	U-238	1.86	pCi/g				EBRLNE	UISO_PLATE_AEA	SO				
J19DL5	U-238		pCi/g	U			EBRLNE	GAMMA_GS	SO				
J19DL5	U-238	1.44	pCi/g				EBRLNE	UISO_PLATE_AEA	SO				
J19DL6	U-238		pCi/g	U			EBRLNE	GAMMA_GS	SO				
J19DL6	U-238	2.22	pCi/g				EBRLNE	UISO_PLATE_AEA	SO				
J19DL7	U-238		pCi/g	U			EBRLNE	GAMMA_GS	SO				
J19DL7	U-238	2.22	pCi/g				EBRLNE	UISO_PLATE_AEA	SO				
J19DL8	U-238		pCi/g	U			EBRLNE	GAMMA_GS	SO				
J19DL8	U-238	0.702	pCi/g				EBRLNE	UISO_PLATE_AEA	SO				
J19DM2	U-238		pCi/g	U			EBRLNE	GAMMA_GS	SO				
J19DM2	U-238	0.916	pCi/g				EBRLNE	UISO_PLATE_AEA	SO				
J19DM4	U-238	0.912	pCi/g	U			TARL	GAMMA_GS	SO				
J19DM4	U-238	1.78	pCi/g				TARL	UISO_IE_PLATE_AEA	SO				
J19DL9	U-238		pCi/g	U			EBRLNE	GAMMA_GS	SO				
J19DL9	U-238	2.47	pCi/g				EBRLNE	UISO_PLATE_AEA	SO				
J19DM0	U-238		pCi/g	U			EBRLNE	GAMMA_GS	SO				
J19DM0	U-238	1.22	pCi/g				EBRLNE	UISO_PLATE_AEA	SO				
J19DM1	U-238		pCi/g	U			EBRLNE	GAMMA_GS	SO				
J19DM1	U-238	0.594	pCi/g				EBRLNE	UISO_PLATE_AEA	SO				
J19YW3	7440-62-2	54.7	mg/kg				LVL	6010_METALS_ICP_TR	SO				

Table D-10. Soil Samples River Corridor

SAMP_NUM	ANAL_DATE_TIME	ANALYSIS_BATCH_NUM	COLL_MTHD	COLL_SAMP_SIZE	COLL_SAMP_SIZE_UNITS	COLLECTION_PURPOSE	COMPOSITE_FLAG	COUNTING_ERROR	DATE_ASSIGNED	DATE_LAST_MODIFIED	DILUT_FACTOR
J19DB5	12/1/09 15:31					VER	N	0.29		10/3/11 13:18	1
J19DL0	1/14/10 14:20					VER	N			10/3/11 13:25	1
J19DL0	1/18/10 11:37					VER	N	0.37		10/3/11 13:25	1
J19DL1	1/14/10 14:21					VER	N			10/3/11 13:25	1
J19DL1	1/18/10 11:39					VER	N	0.27		10/3/11 13:25	1
J19DL2	1/14/10 14:22					VER	N			10/3/11 13:24	1
J19DL2	1/18/10 11:39					VER	N	0.27		10/3/11 13:24	1
J19DL3	1/14/10 14:36					VER	N			10/3/11 13:25	1
J19DL3	1/18/10 11:39					VER	N	0.32		10/3/11 13:25	1
J19DL4	1/15/10 12:57					VER	N			10/3/11 13:25	1
J19DL4	1/18/10 11:39					VER	N	0.45		10/3/11 13:25	1
J19DL5	1/15/10 12:57					VER	N			10/3/11 13:25	1
J19DL5	1/18/10 13:44					VER	N	0.38		10/3/11 13:25	1
J19DL6	1/15/10 12:58					VER	N			10/3/11 13:25	1
J19DL6	1/18/10 13:46					VER	N	0.54		10/3/11 13:25	1
J19DL7	1/15/10 13:24					VER	N			10/3/11 13:25	1
J19DL7	1/18/10 13:46					VER	N	0.55		10/3/11 13:25	1
J19DL8	1/15/10 14:21					VER	N			10/3/11 13:23	1
J19DL8	1/18/10 13:46					VER	N	0.33		10/3/11 13:23	1
J19DM2	1/15/10 15:21					VER	N			10/3/11 13:25	1
J19DM2	1/18/10 13:48					VER	N	0.34		10/3/11 13:25	1
J19DM4	1/12/10 8:41					VER	N	0.61		10/3/11 13:22	1
J19DM4	1/21/10 9:46					VER	N	0.23		10/3/11 13:22	1
J19DL9	1/15/10 14:41					VER	N			10/3/11 13:25	1
J19DL9	1/18/10 13:47					VER	N	0.49		10/3/11 13:25	1
J19DM0	1/15/10 14:41					VER	N			10/3/11 13:25	1
J19DM0	1/18/10 13:48					VER	N	0.34		10/3/11 13:25	1
J19DM1	1/15/10 14:42					VER	N			10/3/11 13:25	1
J19DM1	1/18/10 13:48					VER	N	0.22		10/3/11 13:25	1
J19YW3	5/19/10 18:32					VER	N			10/3/11 13:36	1

Table D-10. Soil Samples River Corridor

SAMP_NUM	DISTILLATION_VOL	END_FLOW_RATE	EXPOSURE_HOURS	FIELD_QC_TYPE	FLOW_RATE_UNITS	LAB_COMMENT_CD	LAB_EXTRACTED_DATE	LAB_MATRIX_CODE	LAB_QC_TYPE	LAB_RECEIVED_DATE	LOAD_DATE_TIME
J19DB5								SOIL		11/20/09 0:00	10/3/11 13:18
J19DL0								SOIL		1/8/10 0:00	10/3/11 13:25
J19DL0								SOIL		1/8/10 0:00	10/3/11 13:25
J19DL1								SOIL		1/8/10 0:00	10/3/11 13:25
J19DL1								SOIL		1/8/10 0:00	10/3/11 13:25
J19DL2								SOIL		1/8/10 0:00	10/3/11 13:24
J19DL2								SOIL		1/8/10 0:00	10/3/11 13:24
J19DL3								SOIL		1/8/10 0:00	10/3/11 13:25
J19DL3								SOIL		1/8/10 0:00	10/3/11 13:25
J19DL4								SOIL		1/8/10 0:00	10/3/11 13:25
J19DL4								SOIL		1/8/10 0:00	10/3/11 13:25
J19DL5								SOIL		1/8/10 0:00	10/3/11 13:25
J19DL5								SOIL		1/8/10 0:00	10/3/11 13:25
J19DL6								SOIL		1/8/10 0:00	10/3/11 13:25
J19DL6								SOIL		1/8/10 0:00	10/3/11 13:25
J19DL7								SOIL		1/8/10 0:00	10/3/11 13:25
J19DL7								SOIL		1/8/10 0:00	10/3/11 13:25
J19DL8								SOIL		1/8/10 0:00	10/3/11 13:23
J19DL8								SOIL		1/8/10 0:00	10/3/11 13:23
J19DM2								SOIL	R	1/8/10 0:00	10/3/11 13:25
J19DM2								SOIL	R	1/8/10 0:00	10/3/11 13:25
J19DM4								SOIL	S	1/7/10 0:00	10/3/11 13:22
J19DM4								SOIL	S	1/7/10 0:00	10/3/11 13:22
J19DL9								SOIL		1/8/10 0:00	10/3/11 13:25
J19DL9								SOIL		1/8/10 0:00	10/3/11 13:25
J19DM0								SOIL		1/8/10 0:00	10/3/11 13:25
J19DM0								SOIL		1/8/10 0:00	10/3/11 13:25
J19DM1								SOIL		1/8/10 0:00	10/3/11 13:25
J19DM1								SOIL		1/8/10 0:00	10/3/11 13:25
J19YW3								SOIL		5/11/10 0:00	10/3/11 13:36

Table D-10. Soil Samples River Corridor

SAMP_NUM	MATRIX	MIN_DETECTABLE_ACTIVITY	MOISTURE_DEC	OWNER_ID	PCNT_MOISTURE	PCNT_SOLIDS	REPORTING_LIMIT	REPORTING_LIMIT_TYPE	REQUIRED_DETECTION_LIMIT	RESULT_COMMENT
J19DB5	SOIL	0.27		RIVERCOR		96.8				
J19DL0	SOIL	4.77		RIVERCOR		92.9				
J19DL0	SOIL	0.17		RIVERCOR		92.9				
J19DL1	SOIL	2.96		RIVERCOR		91.5				
J19DL1	SOIL	0.204		RIVERCOR		91.5				
J19DL2	SOIL	3.43		RIVERCOR		95.1				
J19DL2	SOIL	0.202		RIVERCOR		95.1				
J19DL3	SOIL	1.11		RIVERCOR		93.1				
J19DL3	SOIL	0.198		RIVERCOR		93.1				
J19DL4	SOIL	3.62		RIVERCOR		93				
J19DL4	SOIL	0.183		RIVERCOR		93				
J19DL5	SOIL	4.77		RIVERCOR		93.3				
J19DL5	SOIL	0.196		RIVERCOR		93.3				
J19DL6	SOIL	2.94		RIVERCOR		92.7				
J19DL6	SOIL	0.239		RIVERCOR		92.7				
J19DL7	SOIL	4.45		RIVERCOR		93.6				
J19DL7	SOIL	0.218		RIVERCOR		93.6				
J19DL8	SOIL	5.1		RIVERCOR		93.4				
J19DL8	SOIL	0.244		RIVERCOR		93.4				
J19DM2	SOIL	4.24		RIVERCOR		93.2				
J19DM2	SOIL	0.212		RIVERCOR		93.2				
J19DM4	SOIL	1.04		RIVERCOR		100				
J19DM4	SOIL	0.0358		RIVERCOR		100				
J19DL9	SOIL	5.64		RIVERCOR		91.8				
J19DL9	SOIL	0.158		RIVERCOR		91.8				
J19DM0	SOIL	2.46		RIVERCOR		93.9				
J19DM0	SOIL	0.18		RIVERCOR		93.9				
J19DM1	SOIL	2.26		RIVERCOR		92.8				
J19DM1	SOIL	0.162		RIVERCOR		92.8				
J19YW3	SOIL			RIVERCOR		99.7				

Table D-10. Soil Samples River Corridor

SAMP_NUM	RESULT_RECEIVED_DATE	RETENTION_TIME	RRN	SAF_NUM	SAMP_ALIQUOT_SIZE	SAMP_ALIQUOT_UNITS	SAMP_COMMENT	SAMP_DATE_TIME_ON	SAMP_FROM	SAMP_INTERVAL_BOTTOM
J19DB5			97591122		0.5	g	UPR-300-17 Waste Area Verification sample collected from metal shaving fire site, area 12.			
J19DL0			97661133		704	g	UPR-300-46 & 300-109 Verification sample collected from area 1.			
J19DL0			97661137		0.5	g	UPR-300-46 & 300-109 Verification sample collected from area 1.			
J19DL1			97662211		644	g	UPR-300-46 & 300-109 Verification sample collected from area 2.			
J19DL1			97662215		0.5	g	UPR-300-46 & 300-109 Verification sample collected from area 2.			
J19DL2			97653009		654	g	UPR-300-46 & 300-109 Verification sample collected from area 3.			
J19DL2			97653013		0.5	g	UPR-300-46 & 300-109 Verification sample collected from area 3.			
J19DL3			97664552		684	g	UPR-300-46 & 300-109 Verification sample collected from area 4.			
J19DL3			97664556		0.5	g	UPR-300-46 & 300-109 Verification sample collected from area 4.			
J19DL4			97664569		744	g	UPR-300-46 & 300-109 Verification sample collected from area 5.			
J19DL4			97664573		0.5	g	UPR-300-46 & 300-109 Verification sample collected from area 5.			
J19DL5			97660365		698	g	UPR-300-46 & 300-109 Verification sample collected from area 6.			
J19DL5			97660369		0.5	g	UPR-300-46 & 300-109 Verification sample collected from area 6.			
J19DL6			97660382		752	g	UPR-300-46 & 300-109 Verification sample collected from area 7.			
J19DL6			97661427		0.5	g	UPR-300-46 & 300-109 Verification sample collected from area 7.			
J19DL7			97661440		787	g	UPR-300-46 & 300-109 Verification sample collected from area 8.			
J19DL7			97661444		0.5	g	UPR-300-46 & 300-109 Verification sample collected from area 8.			
J19DL8			97637783		771	g	UPR-300-46 & 300-109 Verification sample collected from area 9.			
J19DL8			97637787		0.5	g	UPR-300-46 & 300-109 Verification sample collected from area 9.			
J19DM2			97659001		753	g	UPR-300-46 & 300-109 Verification duplicate sample collected from area 9.			
J19DM2			97659005		0.5	g	UPR-300-46 & 300-109 Verification duplicate sample collected from area 9.			
J19DM4			97631123		312.1	g	UPR-300-46 & 300-109 Verification split sample collected from area 9.			
J19DM4			97631122		1.02	g	UPR-300-46 & 300-109 Verification split sample collected from area 9.			
J19DL9			97658504		791	g	UPR-300-46 & 300-109 Verification sample collected from area 10.			
J19DL9			97658508		0.5	g	UPR-300-46 & 300-109 Verification sample collected from area 10.			
J19DM0			97659707		780	g	UPR-300-46 & 300-109 Verification sample collected from area 11.			
J19DM0			97659711		0.5	g	UPR-300-46 & 300-109 Verification sample collected from area 11.			
J19DM1			97659724		732	g	UPR-300-46 & 300-109 Verification sample collected from area 12.			
J19DM1			97657811		0.5	g	UPR-300-46 & 300-109 Verification sample collected from area 12.			
J19YW3			97785104		0.73	g	306W & 306E Slabs (300-33, 300-256, and 300-41) Verification sample collected from EXC-10.			

Table D-10. Soil Samples River Corridor

SAMP_NUM	SAMP_INTERVAL_TOP	SAMP_INTERVAL_UNITS	SAMP_ITEM	SAMP_MTHD	SDG_NUM	START_FLOW_RATE	STD_COUNTING_ERROR	STD_MDA	STD_REPORTING_LIMIT	STD_REQUIRED_DETECTION_LIMIT	STD_SAMP_INTV_BOT
J19DB5							0.29	0.27			
J19DL0								4.77			
J19DL0							0.37	0.17			
J19DL1								2.96			
J19DL1							0.27	0.204			
J19DL2								3.43			
J19DL2							0.27	0.202			
J19DL3								1.11			
J19DL3							0.32	0.198			
J19DL4								3.62			
J19DL4							0.45	0.183			
J19DL5								4.77			
J19DL5							0.38	0.196			
J19DL6								2.94			
J19DL6							0.54	0.239			
J19DL7								4.45			
J19DL7							0.55	0.218			
J19DL8								5.1			
J19DL8							0.33	0.244			
J19DM2								4.24			
J19DM2							0.34	0.212			
J19DM4							0.61	1.04			
J19DM4							0.23	0.0358			
J19DL9								5.64			
J19DL9							0.49	0.158			
J19DM0								2.46			
J19DM0							0.34	0.18			
J19DM1								2.26			
J19DM1							0.22	0.162			
J19YW3											

Table D-10. Soil Samples River Corridor

SAMP_NUM	STD_SAMP_INTV_TOP	STD_SAMP_INTV_UNITS	STD_TOTAL_ANAL_ERROR	TAG_ID	TIC_FLAG	TOTAL_ANAL_ERROR
J19DB5			0.29			0.29
J19DL0						
J19DL0			0.39			0.39
J19DL1						
J19DL1			0.27			0.27
J19DL2						
J19DL2			0.28			0.28
J19DL3						
J19DL3			0.33			0.33
J19DL4						
J19DL4			0.47			0.47
J19DL5						
J19DL5			0.4			0.4
J19DL6						
J19DL6			0.57			0.57
J19DL7						
J19DL7			0.58			0.58
J19DL8						
J19DL8			0.33			0.33
J19DM2						
J19DM2			0.35			0.35
J19DM4			0.61			0.61
J19DM4			0.38			0.38
J19DL9						
J19DL9			0.53			0.53
J19DM0						
J19DM0			0.35			0.35
J19DM1						
J19DM1			0.23			0.23
J19YW3						

Table D-10. Soil Samples River Corridor

SAMP_NUM	SAMP_SITE_ID	SAMPLE_LOCATION	WELL_NAME	SAMP_DATE_TIME	FILTERED_FLAG	STD_CON_ID	STD_CON_LONG_NAME	STD_VALUE_RPTD	STD_ANAL_UNITS_RPTD	CON_LONG_NAME
J19YW4	226736			5/6/10 9:02		7440-62-2	Vanadium	54300	ug/kg	Vanadium
J19YW5	226737			5/6/10 9:05		7440-62-2	Vanadium	51800	ug/kg	Vanadium
J19YW6	226738			5/6/10 8:35		7440-62-2	Vanadium	49300	ug/kg	Vanadium
J19YW7	226739			5/6/10 9:10		7440-62-2	Vanadium	51400	ug/kg	Vanadium
J19YW8	226740			5/6/10 8:20		7440-62-2	Vanadium	50500	ug/kg	Vanadium
J19YX1	226740			5/6/10 8:20		7440-62-2	Vanadium	45400	ug/kg	Vanadium
J19C24	226295			10/19/09 9:34		7440-62-2	Vanadium	40000	ug/kg	Vanadium
J19C25	226296			10/19/09 9:37		7440-62-2	Vanadium	44000	ug/kg	Vanadium
J19C26	226297			10/19/09 9:40		7440-62-2	Vanadium	35500	ug/kg	Vanadium
J19C15	228200			10/19/09 8:40		7440-62-2	Vanadium	40600	ug/kg	Vanadium
J19C19	228708			10/19/09 8:58		7440-62-2	Vanadium	41400	ug/kg	Vanadium
J19C20	228709			10/19/09 9:13		7440-62-2	Vanadium	39700	ug/kg	Vanadium
J19C27	228709			10/19/09 9:13		7440-62-2	Vanadium	40700	ug/kg	Vanadium
J19C28	228709			10/19/09 9:13		7440-62-2	Vanadium	53000	ug/kg	Vanadium
J19C21	228710			10/19/09 9:19		7440-62-2	Vanadium	46600	ug/kg	Vanadium
J19C16	228793			10/19/09 8:43		7440-62-2	Vanadium	41500	ug/kg	Vanadium
J19C17	228892			10/19/09 8:47		7440-62-2	Vanadium	40600	ug/kg	Vanadium
J19C18	228893			10/19/09 8:53		7440-62-2	Vanadium	42900	ug/kg	Vanadium
J19C22	229983			10/19/09 9:24		7440-62-2	Vanadium	39400	ug/kg	Vanadium
J19C23	229984			10/19/09 9:29		7440-62-2	Vanadium	41700	ug/kg	Vanadium
J17XX9	224825			11/20/08 11:50		7440-62-2	Vanadium	50300	ug/kg	Vanadium
J17XX8	227212			11/20/08 11:45		7440-62-2	Vanadium	49000	ug/kg	Vanadium
J17XW5	52991			11/19/08 12:55		7440-62-2	Vanadium	44700	ug/kg	Vanadium
J17XW6	52992			11/19/08 13:00		7440-62-2	Vanadium	43100	ug/kg	Vanadium
J17XW7	52993			11/19/08 13:05		7440-62-2	Vanadium	40400	ug/kg	Vanadium
J17XX0	52994			11/19/08 13:15		7440-62-2	Vanadium	58700	ug/kg	Vanadium

Table D-10. Soil Samples River Corridor

SAMP_NUM	CON_ID	VALUE_RPTD	ANAL_UNITS_RPTD	LAB_QUALIFIER	REVIEW_QUALIFIER	VALIDATION_QUALIFIER	LAB_CODE	METHOD_NAME	MEDIA	UserFlag	ReviewDate	ReviewComment	ALTERNATE_SAMP_NUM
J19YW4	7440-62-2	54.3	mg/kg				LVL	6010_METALS_ICP_TR	SO				
J19YW5	7440-62-2	51.8	mg/kg				LVL	6010_METALS_ICP_TR	SO				
J19YW6	7440-62-2	49.3	mg/kg				LVL	6010_METALS_ICP_TR	SO				
J19YW7	7440-62-2	51.4	mg/kg				LVL	6010_METALS_ICP_TR	SO				
J19YW8	7440-62-2	50.5	mg/kg				LVL	6010_METALS_ICP_TR	SO				
J19YX1	7440-62-2	45.4	mg/kg				TADN	6010_METALS_ICP	SO				
J19C24	7440-62-2	40	mg/kg				LVL	6010_METALS_ICP_TR	SO				
J19C25	7440-62-2	44	mg/kg				LVL	6010_METALS_ICP_TR	SO				
J19C26	7440-62-2	35.5	mg/kg				LVL	6010_METALS_ICP_TR	SO				
J19C15	7440-62-2	40.6	mg/kg				LVL	6010_METALS_ICP_TR	SO				
J19C19	7440-62-2	41.4	mg/kg				LVL	6010_METALS_ICP_TR	SO				
J19C20	7440-62-2	39.7	mg/kg				LVL	6010_METALS_ICP_TR	SO				
J19C27	7440-62-2	40.7	mg/kg				LVL	6010_METALS_ICP_TR	SO				
J19C28	7440-62-2	53	mg/kg				TADN	6010_METALS_ICP	SO				
J19C21	7440-62-2	46.6	mg/kg				LVL	6010_METALS_ICP_TR	SO				
J19C16	7440-62-2	41.5	mg/kg				LVL	6010_METALS_ICP_TR	SO				
J19C17	7440-62-2	40.6	mg/kg				LVL	6010_METALS_ICP_TR	SO				
J19C18	7440-62-2	42.9	mg/kg				LVL	6010_METALS_ICP_TR	SO				
J19C22	7440-62-2	39.4	mg/kg				LVL	6010_METALS_ICP_TR	SO				
J19C23	7440-62-2	41.7	mg/kg				LVL	6010_METALS_ICP_TR	SO				
J17XX9	7440-62-2	50.3	mg/kg				LVL	6010_METALS_ICP_TR	SO				
J17XX8	7440-62-2	49	mg/kg				LVL	6010_METALS_ICP_TR	SO				
J17XW5	7440-62-2	44.7	mg/kg				RLNP	6010_METALS_ICP_TR	SO				
J17XW6	7440-62-2	43.1	mg/kg				RLNP	6010_METALS_ICP_TR	SO				
J17XW7	7440-62-2	40.4	mg/kg				RLNP	6010_METALS_ICP_TR	SO				
J17XX0	7440-62-2	58.7	mg/kg				RLNP	6010_METALS_ICP_TR	SO				

Table D-10. Soil Samples River Corridor

SAMP_NUM	ANAL_DATE_TIME	ANALYSIS_BATCH_NUM	COLL_MTHD	COLL_SAMP_SIZE	COLL_SAMP_SIZE_UNITS	COLLECTION_PURPOSE	COMPOSITE_FLAG	COUNTING_ERROR	DATE_ASSIGNED	DATE_LAST_MODIFIED	DILUT_FACTOR
J19YW4	5/19/10 19:04					VER	N			10/3/11 13:34	1
J19YW5	5/19/10 19:29					VER	N			10/3/11 13:35	1
J19YW6	5/19/10 19:37					VER	N			10/3/11 13:35	1
J19YW7	5/19/10 19:45					VER	N			10/3/11 13:32	1
J19YW8	5/19/10 19:53					VER	N			10/3/11 13:36	1
J19YX1	5/20/10 11:20					VER	N			10/3/11 13:30	1
J19C24	10/28/09 22:36					VER	N			10/3/11 13:18	1
J19C25	10/28/09 22:44					VER	N			10/3/11 13:19	1
J19C26	10/28/09 22:52					VER	N			10/3/11 13:21	1
J19C15	10/28/09 20:44					VER	N			10/3/11 13:17	1
J19C19	10/28/09 21:40					VER	N			10/3/11 13:20	1
J19C20	10/28/09 22:04					VER	N			10/3/11 13:18	1
J19C27	10/28/09 23:00					VER	N			10/3/11 13:18	1
J19C28	10/27/09 14:14					VER	N			10/3/11 13:17	1
J19C21	10/28/09 22:12					VER	N			10/3/11 13:18	1
J19C16	10/28/09 21:16					VER	N			10/3/11 13:17	1
J19C17	10/28/09 21:24					VER	N			10/3/11 13:20	1
J19C18	10/28/09 21:32					VER	N			10/3/11 13:20	1
J19C22	10/28/09 22:20					VER	N			10/3/11 13:22	1
J19C23	10/28/09 22:28					VER	N			10/3/11 13:17	1
J17XX9	2/3/09 12:35					VER	N			10/3/11 12:59	1
J17XX8	2/3/09 12:04					VER	N			10/3/11 12:59	1
J17XW5	12/17/08 12:32					VER	N			10/3/11 13:00	1
J17XW6	12/17/08 14:19					VER	N			10/3/11 12:59	1
J17XW7	12/17/08 14:29					VER	N			10/3/11 13:00	1
J17XX0	12/17/08 16:26					VER	N			10/3/11 13:01	1

Table D-10. Soil Samples River Corridor

SAMP_NUM	DISTILLATION_VOL	END_FLOW_RATE	EXPOSURE_HOURS	FIELD_QC_TYPE	FLOW_RATE_UNITS	LAB_COMMENT_CD	LAB_EXTRACTED_DATE	LAB_MATRIX_CODE	LAB_QC_TYPE	LAB_RECEIVED_DATE	LOAD_DATE_TIME
J19YW4								SOIL		5/11/10 0:00	10/3/11 13:34
J19YW5								SOIL		5/11/10 0:00	10/3/11 13:35
J19YW6								SOIL		5/11/10 0:00	10/3/11 13:35
J19YW7								SOIL		5/11/10 0:00	10/3/11 13:32
J19YW8								SOIL	R	5/11/10 0:00	10/3/11 13:36
J19YX1								SOIL		5/8/10 0:00	10/3/11 13:30
J19C24								SOIL		10/21/09 0:00	10/3/11 13:18
J19C25								SOIL		10/21/09 0:00	10/3/11 13:19
J19C26								SOIL		10/21/09 0:00	10/3/11 13:21
J19C15								SOIL		10/21/09 0:00	10/3/11 13:17
J19C19								SOIL		10/21/09 0:00	10/3/11 13:20
J19C20								SOIL		10/21/09 0:00	10/3/11 13:18
J19C27								SOIL	R	10/21/09 0:00	10/3/11 13:18
J19C28								SOIL	S	10/21/09 0:00	10/3/11 13:17
J19C21								SOIL		10/21/09 0:00	10/3/11 13:18
J19C16								SOIL		10/21/09 0:00	10/3/11 13:17
J19C17								SOIL		10/21/09 0:00	10/3/11 13:20
J19C18								SOIL		10/21/09 0:00	10/3/11 13:20
J19C22								SOIL		10/21/09 0:00	10/3/11 13:22
J19C23								SOIL		10/21/09 0:00	10/3/11 13:17
J17XX9								OTHER SOLID		11/25/08 0:00	10/3/11 12:59
J17XX8								OTHER SOLID		11/25/08 0:00	10/3/11 12:59
J17XW5								SOIL		11/21/08 0:00	10/3/11 13:00
J17XW6								SOIL		11/21/08 0:00	10/3/11 12:59
J17XW7								SOIL		11/21/08 0:00	10/3/11 13:00
J17XX0								SOIL		11/21/08 0:00	10/3/11 13:01

Table D-10. Soil Samples River Corridor

SAMP_NUM	MATRIX	MIN_DETECTABLE_ACTIVITY	MOISTURE_DEC	OWNER_ID	PCNT_MOISTURE	PCNT_SOLIDS	REPORTING_LIMIT	REPORTING_LIMIT_TYPE	REQUIRED_DETECTION_LIMIT	RESULT_COMMENT
J19YW4	SOIL			RIVERCOR		97.8				
J19YW5	SOIL			RIVERCOR		99.6				
J19YW6	SOIL			RIVERCOR		99.4				
J19YW7	SOIL			RIVERCOR		97.8				
J19YW8	SOIL			RIVERCOR		98				
J19YX1	SOIL			RIVERCOR		97.2				
J19C24	SOIL			RIVERCOR		95.3				
J19C25	SOIL			RIVERCOR		96.6				
J19C26	SOIL			RIVERCOR		96.2				
J19C15	SOIL			RIVERCOR		96.9				
J19C19	SOIL			RIVERCOR		94.9				
J19C20	SOIL			RIVERCOR		95.3				
J19C27	SOIL			RIVERCOR		95.3				
J19C28	SOIL			RIVERCOR		94.6				
J19C21	SOIL			RIVERCOR		96.2				
J19C16	SOIL			RIVERCOR		97				
J19C17	SOIL			RIVERCOR		95.4				
J19C18	SOIL			RIVERCOR		96.1				
J19C22	SOIL			RIVERCOR		95.2				
J19C23	SOIL			RIVERCOR		96.8				
J17XX9	SOIL			RIVERCOR		97.5				
J17XX8	SOIL			RIVERCOR		97				
J17XW5	SOIL			RIVERCOR		97.1				
J17XW6	SOIL			RIVERCOR		95.9				
J17XW7	SOIL			RIVERCOR		96.9				
J17XX0	SOIL			RIVERCOR		96.1				

Table D-10. Soil Samples River Corridor

SAMP_NUM	RESULT_RECEIVED_DATE	RETENTION_TIME	RRN	SAF_NUM	SAMP_ALIQUOT_SIZE	SAMP_ALIQUOT_UNITS	SAMP_COMMENT	SAMP_DATE_TIME_ON	SAMP_FROM	SAMP_INTERVAL_BOTTOM
J19YW4			97766103		0.7	g	306W & 306E Slabs (300-33, 300-256, and 300-41) Verification sample collected from EXC-11.			
J19YW5			97772252		0.71	g	306W & 306E Slabs (300-33, 300-256, and 300-41) Verification sample collected from EXC-12.			
J19YW6			97773451		0.56	g	306W & 306E Slabs (300-33, 300-256, and 300-41) Verification sample collected from FS-1.			
J19YW7			97744347		0.51	g	306W & 306E Slabs (300-33, 300-256, and 300-41) Verification sample collected from FS-2.			
J19YW8			97785127		0.7	g	306W & 306E Slabs (300-33, 300-256, and 300-41) Verification duplicate sample collected from EXC-4.			
J19YX1			97712418		1.04	g	306W & 306E Slabs (300-33, 300-256, and 300-41) Verification split sample collected from EXC-4.			
J19C24			97587906		0.5	g	300-259 Waste Area Verification soil sample collected from area 10.			
J19C25			97597911		0.5	g	300-259 Waste Area Verification soil sample collected from area 11.			
J19C26			97622114		0.5	g	300-259 Waste Area Verification soil sample collected from area 12.			
J19C15			97578200		0.5	g	300-259 Waste Area Verification soil sample collected from area 1.			
J19C19			97605166		0.5	g	300-259 Waste Area Verification soil sample collected from area 5.			
J19C20			97582273		0.5	g	300-259 Waste Area Verification soil sample collected from area 6.			
J19C27			97588760		0.5	g	300-259 Waste Area Verification duplicate soil sample collected from area 6.			
J19C28			97575277		1.03	g	300-259 Waste Area Verification split soil sample collected from area 6.			
J19C21			97582303		0.5	g	300-259 Waste Area Verification soil sample collected from area 7.			
J19C16			97578226		0.5	g	300-259 Waste Area Verification soil sample collected from area 2.			
J19C17			97605783		0.5	g	300-259 Waste Area Verification soil sample collected from area 3.			
J19C18			97605140		0.5	g	300-259 Waste Area Verification soil sample collected from area 4.			
J19C22			97627037		0.5	g	300-259 Waste Area Verification soil sample collected from area 8.			
J19C23			97579120		0.5	g	300-259 Waste Area Verification soil sample collected from area 9.			
J17XX9			97384176		0.67	g	300-275 - Closeout Verification samples from the Southern excavation of the 300-275 waste site, location S-2.			
J17XX8			97378485		0.7	g	300-275 - Closeout Verification samples from the Southern excavation of the 300-275 waste site, location S-1			
J17XW5			97390858		1.23	g	300-275 - Closeout Verification samples from the North excavation of the 300-275 waste site, location N-1.			
J17XW6			97380883		1.32	g	300-275 - Closeout Verification samples from the North excavation of the 300-275 waste site, location N-2.			
J17XW7			97393296		1.31	g	300-275 - Closeout Verification samples from the North excavation of the 300-275 waste site, location N-3.			
J17XX0			97409076		1.28	g	300-275 - Closeout Verification samples from the North excavation of the 300-275 waste site, location N-5.			

Table D-10. Soil Samples River Corridor

SAMP_NUM	SAMP_INTERVAL_TOP	SAMP_INTERVAL_UNITS	SAMP_ITEM	SAMP_MTHD	SDG_NUM	START_FLOW_RATE	STD_COUNTING_ERROR	STD_MDA	STD_REPORTING_LIMIT	STD_REQUIRED_DETECTION_LIMIT	STD_SAMP_INTV_BOT
J19YW4											
J19YW5											
J19YW6											
J19YW7											
J19YW8											
J19YX1											
J19C24											
J19C25											
J19C26											
J19C15											
J19C19											
J19C20											
J19C27											
J19C28											
J19C21											
J19C16											
J19C17											
J19C18											
J19C22											
J19C23											
J17XX9											
J17XX8											
J17XW5											
J17XW6											
J17XW7											
J17XX0											

Table D-10. Soil Samples River Corridor

SAMP_NUM	STD_SAMP_INTV_TOP	STD_SAMP_INTV_UNITS	STD_TOTAL_ANAL_ERROR	TAG_ID	TIC_FLAG	TOTAL_ANAL_ERROR
J19YW4						
J19YW5						
J19YW6						
J19YW7						
J19YW8						
J19YX1						
J19C24						
J19C25						
J19C26						
J19C15						
J19C19						
J19C20						
J19C27						
J19C28						
J19C21						
J19C16						
J19C17						
J19C18						
J19C22						
J19C23						
J17XX9						
J17XX8						
J17XW5						
J17XW6						
J17XW7						
J17XX0						

Table D-10. Soil Samples River Corridor

SAMP_NUM	SAMP_SITE_ID	SAMPLE_LOCATION	WELL_NAME	SAMP_DATE_TIME	FILTERED_FLAG	STD_CON_ID	STD_CON_LONG_NAME	STD_VALUE_RPTD	STD_ANAL_UNITS_RPTD	CON_LONG_NAME
J17XX4	52995			11/19/08 13:35		7440-62-2	Vanadium	32000	ug/kg	Vanadium
J17XX6	52997			11/19/08 13:45		7440-62-2	Vanadium	42600	ug/kg	Vanadium
J17XY0	52999			11/20/08 11:55		7440-62-2	Vanadium	47000	ug/kg	Vanadium
J17XY1	53000			11/20/08 12:00		7440-62-2	Vanadium	50900	ug/kg	Vanadium
J17XY4	53001			11/20/08 12:15		7440-62-2	Vanadium	53100	ug/kg	Vanadium
J17XY6	53002			11/20/08 12:25		7440-62-2	Vanadium	51900	ug/kg	Vanadium
J17XY7	53003			11/20/08 12:30		7440-62-2	Vanadium	50700	ug/kg	Vanadium
J17XW8	53004			11/19/08 13:10		7440-62-2	Vanadium	42400	ug/kg	Vanadium
J17XW9	53004			11/19/08 13:10		7440-62-2	Vanadium	42100	ug/kg	Vanadium
J17XX1	53005			11/19/08 13:20		7440-62-2	Vanadium	39800	ug/kg	Vanadium
J17XX7	53007			11/19/08 13:50		7440-62-2	Vanadium	43000	ug/kg	Vanadium
J17XY2	53032			11/20/08 12:05		7440-62-2	Vanadium	51100	ug/kg	Vanadium
J17XY3	53033			11/20/08 12:10		7440-62-2	Vanadium	49700	ug/kg	Vanadium
J17XX2	53451			11/19/08 13:25		7440-62-2	Vanadium	36500	ug/kg	Vanadium
J17XX3	53452			11/19/08 13:30		7440-62-2	Vanadium	41200	ug/kg	Vanadium
J17XY5	53651			11/20/08 12:20		7440-62-2	Vanadium	52400	ug/kg	Vanadium
J17XX5	53652			11/19/08 13:40		7440-62-2	Vanadium	34500	ug/kg	Vanadium
J19J44	225082			5/6/10 8:27		7440-62-2	Vanadium	48600	ug/kg	Vanadium
J19J42	227744			5/6/10 8:43		7440-62-2	Vanadium	48600	ug/kg	Vanadium
J19J43	227745			5/6/10 8:46		7440-62-2	Vanadium	54600	ug/kg	Vanadium
B0Y6M6	45902			6/28/00 8:37		7440-62-2	Vanadium	46900	ug/kg	Vanadium
B0Y6M7	45903			6/28/00 8:53		7440-62-2	Vanadium	46800	ug/kg	Vanadium
B0Y6M9	45904			6/28/00 9:16		7440-62-2	Vanadium	70300	ug/kg	Vanadium
B0Y6P1	45905			6/28/00 9:49		7440-62-2	Vanadium	43300	ug/kg	Vanadium

Table D-10. Soil Samples River Corridor

SAMP_NUM	CON_ID	VALUE_RPTD	ANAL_UNITS_RPTD	LAB_QUALIFIER	REVIEW_QUALIFIER	VALIDATION_QUALIFIER	LAB_CODE	METHOD_NAME	MEDIA	UserFlag	ReviewDate	ReviewComment	ALTERNATE_SAMP_NUM
J17XX4	7440-62-2	32	mg/kg				RLNP	6010_METALS_ICP_TR	SO				
J17XX6	7440-62-2	42.6	mg/kg				RLNP	6010_METALS_ICP_TR	SO				
J17XY0	7440-62-2	47	mg/kg				LVL	6010_METALS_ICP_TR	SO				
J17XY1	7440-62-2	50.9	mg/kg				LVL	6010_METALS_ICP_TR	SO				
J17XY4	7440-62-2	53.1	mg/kg				LVL	6010_METALS_ICP_TR	SO				
J17XY6	7440-62-2	51.9	mg/kg				LVL	6010_METALS_ICP_TR	SO				
J17XY7	7440-62-2	50.7	mg/kg				LVL	6010_METALS_ICP_TR	SO				
J17XW8	7440-62-2	42.4	mg/kg				RLNP	6010_METALS_ICP_TR	SO				
J17XW9	7440-62-2	42.1	mg/kg				RLNP	6010_METALS_ICP_TR	SO				
J17XX1	7440-62-2	39.8	mg/kg				RLNP	6010_METALS_ICP_TR	SO				
J17XX7	7440-62-2	43	mg/kg				RLNP	6010_METALS_ICP_TR	SO				
J17XY2	7440-62-2	51.1	mg/kg				LVL	6010_METALS_ICP_TR	SO				
J17XY3	7440-62-2	49.7	mg/kg				LVL	6010_METALS_ICP_TR	SO				
J17XX2	7440-62-2	36.5	mg/kg				RLNP	6010_METALS_ICP_TR	SO				
J17XX3	7440-62-2	41.2	mg/kg				RLNP	6010_METALS_ICP_TR	SO				
J17XY5	7440-62-2	52.4	mg/kg				LVL	6010_METALS_ICP_TR	SO				
J17XX5	7440-62-2	34.5	mg/kg				RLNP	6010_METALS_ICP_TR	SO				
J19J44	7440-62-2	48.6	mg/kg				LVL	6010_METALS_ICP_TR	SO				
J19J42	7440-62-2	48.6	mg/kg				LVL	6010_METALS_ICP_TR	SO				
J19J43	7440-62-2	54.6	mg/kg				LVL	6010_METALS_ICP_TR	SO				
B0Y6M6	7440-62-2	46.9	mg/kg				RLNP	6010_METALS_ICP	SO				
B0Y6M7	7440-62-2	46.8	mg/kg				RLNP	6010_METALS_ICP	SO				
B0Y6M9	7440-62-2	70.3	mg/kg				RLNP	6010_METALS_ICP	SO				
B0Y6P1	7440-62-2	43.3	mg/kg				RLNP	6010_METALS_ICP	SO				

Table D-10. Soil Samples River Corridor

SAMP_NUM	ANAL_DATE_TIME	ANALYSIS_BATCH_NUM	COLL_MTHD	COLL_SAMP_SIZE	COLL_SAMP_SIZE_UNITS	COLLECTION_PURPOSE	COMPOSITE_FLAG	COUNTING_ERROR	DATE_ASSIGNED	DATE_LAST_MODIFIED	DILUT_FACTOR
J17XX4	12/17/08 17:04					VER	N			10/3/11 12:59	1
J17XX6	12/17/08 15:06					VER	N			10/3/11 12:59	1
J17XY0	2/3/09 12:43					VER	N			10/3/11 12:59	1
J17XY1	2/3/09 12:51					VER	N			10/3/11 12:59	1
J17XY4	2/3/09 13:29					VER	N			10/3/11 12:59	1
J17XY6	2/3/09 13:45					VER	N			10/3/11 13:00	1
J17XY7	2/3/09 13:53					VER	N			10/3/11 12:58	1
J17XW8	12/17/08 14:38					VER	N			10/3/11 12:59	1
J17XW9	12/17/08 14:47					VER	N			10/3/11 13:00	1
J17XX1	12/17/08 16:36					VER	N			10/3/11 13:03	1
J17XX7	12/17/08 15:16					VER	N			10/3/11 12:58	1
J17XY2	2/3/09 12:59					VER	N			10/3/11 12:59	1
J17XY3	2/3/09 13:07					VER	N			10/3/11 12:59	1
J17XX2	12/17/08 16:45					VER	N			10/3/11 12:59	1
J17XX3	12/17/08 16:54					VER	N			10/3/11 12:59	1
J17XY5	2/3/09 13:37					VER	N			10/3/11 13:00	1
J17XX5	12/17/08 14:57					VER	N			10/3/11 12:59	1
J19J44	5/19/10 18:23					VER	N			10/3/11 13:31	1
J19J42	5/19/10 18:07					VER	N			10/3/11 13:32	1
J19J43	5/19/10 18:15					VER	N			10/3/11 13:31	1
B0Y6M6	7/19/00 18:04					VER	N			10/3/11 12:18	1
B0Y6M7	7/19/00 18:11					VER	N			10/3/11 12:19	1
B0Y6M9	7/19/00 18:26					VER	N			10/3/11 12:19	1
B0Y6P1	7/19/00 18:41					VER	N			10/3/11 12:19	1

Table D-10. Soil Samples River Corridor

SAMP_NUM	DISTILLATION_VOL	END_FLOW_RATE	EXPOSURE_HOURS	FIELD_QC_TYPE	FLOW_RATE_UNITS	LAB_COMMENT_CD	LAB_EXTRACTED_DATE	LAB_MATRIX_CODE	LAB_QC_TYPE	LAB_RECEIVED_DATE	LOAD_DATE_TIME
J17XX4								SOIL		11/21/08 0:00	10/3/11 12:59
J17XX6								SOIL		11/21/08 0:00	10/3/11 12:59
J17XY0								OTHER SOLID		11/25/08 0:00	10/3/11 12:59
J17XY1								OTHER SOLID		11/25/08 0:00	10/3/11 12:59
J17XY4								OTHER SOLID		11/25/08 0:00	10/3/11 12:59
J17XY6								OTHER SOLID		11/25/08 0:00	10/3/11 13:00
J17XY7								OTHER SOLID		11/25/08 0:00	10/3/11 12:58
J17XW8								SOIL		11/21/08 0:00	10/3/11 12:59
J17XW9								SOIL	R	11/21/08 0:00	10/3/11 13:00
J17XX1								SOIL		11/21/08 0:00	10/3/11 13:03
J17XX7								SOIL		11/21/08 0:00	10/3/11 12:58
J17XY2								OTHER SOLID		11/25/08 0:00	10/3/11 12:59
J17XY3								OTHER SOLID		11/25/08 0:00	10/3/11 12:59
J17XX2								SOIL		11/21/08 0:00	10/3/11 12:59
J17XX3								SOIL		11/21/08 0:00	10/3/11 12:59
J17XY5								OTHER SOLID		11/25/08 0:00	10/3/11 13:00
J17XX5								SOIL		11/21/08 0:00	10/3/11 12:59
J19J44								SOIL		5/11/10 0:00	10/3/11 13:31
J19J42								SOIL		5/11/10 0:00	10/3/11 13:32
J19J43								SOIL		5/11/10 0:00	10/3/11 13:31
B0Y6M6								SOIL		7/7/00 0:00	10/3/11 12:18
B0Y6M7								SOIL		7/7/00 0:00	10/3/11 12:19
B0Y6M9								SOIL		7/7/00 0:00	10/3/11 12:19
B0Y6P1								SOIL		7/7/00 0:00	10/3/11 12:19

Table D-10. Soil Samples River Corridor

SAMP_NUM	MATRIX	MIN_DETECTABLE_ACTIVITY	MOISTURE_DEC	OWNER_ID	PCNT_MOISTURE	PCNT_SOLIDS	REPORTING_LIMIT	REPORTING_LIMIT_TYPE	REQUIRED_DETECTION_LIMIT	RESULT_COMMENT
J17XX4	SOIL			RIVERCOR		98.1				
J17XX6	SOIL			RIVERCOR		95.8				
J17XY0	SOIL			RIVERCOR		96.9				
J17XY1	SOIL			RIVERCOR		95.7				
J17XY4	SOIL			RIVERCOR		96.6				
J17XY6	SOIL			RIVERCOR		96				
J17XY7	SOIL			RIVERCOR		96.3				
J17XW8	SOIL			RIVERCOR		97				
J17XW9	SOIL			RIVERCOR		96.3				
J17XX1	SOIL			RIVERCOR		96				
J17XX7	SOIL			RIVERCOR		97				
J17XY2	SOIL			RIVERCOR		97.6				
J17XY3	SOIL			RIVERCOR		97.4				
J17XX2	SOIL			RIVERCOR		98.2				
J17XX3	SOIL			RIVERCOR		96.5				
J17XY5	SOIL			RIVERCOR		97				
J17XX5	SOIL			RIVERCOR		96.8				
J19J44	SOIL			RIVERCOR		97.5				
J19J42	SOIL			RIVERCOR		97.9				
J19J43	SOIL			RIVERCOR		99.1				
B0Y6M6	SOIL			RIVERCOR		98				
B0Y6M7	SOIL			RIVERCOR		98				
B0Y6M9	SOIL			RIVERCOR		99				
B0Y6P1	SOIL			RIVERCOR		100				

Table D-10. Soil Samples River Corridor

SAMP_NUM	RESULT_RECEIVED_DATE	RETENTION_TIME	RRN	SAF_NUM	SAMP_ALIQUOT_SIZE	SAMP_ALIQUOT_UNITS	SAMP_COMMENT	SAMP_DATE_TIME_ON	SAMP_FROM	SAMP_INTERVAL_BOTTOM
J17XX4			97379740		1.3	g	300-275 - Closeout Verification samples from the North excavation of the 300-275 waste site, location N-9.			
J17XX6			97378969		1.37	g	300-275 - Closeout Verification samples from the North excavation of the 300-275 waste site, location N-11.			
J17XY0			97384535		0.67	g	300-275 - Closeout Verification samples from the Southern excavation of the 300-275 waste site, location S-3.			
J17XY1			97384515		0.67	g	300-275 - Closeout Verification samples from the Southern excavation of the 300-275 waste site, location S-4.			
J17XY4			97379846		0.71	g	300-275 - Closeout Verification samples from the Southern excavation of the 300-275 waste site, location S-7.			
J17XY6			97393679		0.63	g	300-275 - Closeout Verification samples from the Southern excavation of the 300-275 waste site, location S-9.			
J17XY7			97371999		0.72	g	300-275 - Closeout Verification samples from the Southern excavation of the 300-275 waste site, location S-10.			
J17XW8			97383050		1.3	g	300-275 - Closeout Verification samples from the North excavation of the 300-275 waste site, location N-4.			
J17XW9			97393041		1.28	g	300-275 - Closeout Verification samples from the North excavation of the 300-275 waste site, location N-4.			
J17XX1			97428187		1.33	g	300-275 - Closeout Verification samples from the North excavation of the 300-275 waste site, location N-6.			
J17XX7			97374612		1.33	g	300-275 - Closeout Verification samples from the North excavation of the 300-275 waste site, location N-12.			
J17XY2			97379797		0.66	g	300-275 - Closeout Verification samples from the Southern excavation of the 300-275 waste site, location S-5.			
J17XY3			97381208		0.79	g	300-275 - Closeout Verification samples from the Southern excavation of the 300-275 waste site, location S-6.			
J17XX2			97386122		1.35	g	300-275 - Closeout Verification samples from the North excavation of the 300-275 waste site, location			
J17XX3			97383925		1.23	g	300-275 - Closeout Verification samples from the North excavation of the 300-275 waste site, location N-8.			
J17XY5			97391447		0.67	g	300-275 - Closeout Verification samples from the Southern excavation of the 300-275 waste site, location S-8.			
J17XX5			97382960		1.32	g	300-275 - Closeout Verification samples from the North excavation of the 300-275 waste site, location N-10.			
J19J44			97731619		0.76	g	306W & 306E Slabs (300-33, 300-256, and 300-41) Verification sample collected from EXC-9.			
J19J42			97739891		0.65	g	306W & 306E Slabs (300-33, 300-256, and 300-41) Verification sample collected from EXC-7.			
J19J43			97730551		0.7	g	306W & 306E Slabs (300-33, 300-256, and 300-41) Verification sample collected from EXC-8.			
B0Y6M6			96938098		1.12	g				
B0Y6M7			96943949		1.4	g				
B0Y6M9			96944784		1.11	g				
B0Y6P1			96944620		1.05	g				

Table D-10. Soil Samples River Corridor

SAMP_NUM	SAMP_INTERVAL_TOP	SAMP_INTERVAL_UNITS	SAMP_ITEM	SAMP_MTHD	SDG_NUM	START_FLOW_RATE	STD_COUNTING_ERROR	STD_MDA	STD_REPORTING_LIMIT	STD_REQUIRED_DETECTION_LIMIT	STD_SAMP_INTV_BOT
J17XX4											
J17XX6											
J17XY0											
J17XY1											
J17XY4											
J17XY6											
J17XY7											
J17XW8											
J17XW9											
J17XX1											
J17XX7											
J17XY2											
J17XY3											
J17XX2											
J17XX3											
J17XY5											
J17XX5											
J19J44											
J19J42											
J19J43											
B0Y6M6											
B0Y6M7											
B0Y6M9											
B0Y6P1											

Table D-10. Soil Samples River Corridor

SAMP_NUM	STD_SAMP_INTV_TOP	STD_SAMP_INTV_UNITS	STD_TOTAL_ANAL_ERROR	TAG_ID	TIC_FLAG	TOTAL_ANAL_ERROR
J17XX4						
J17XX6						
J17XY0						
J17XY1						
J17XY4						
J17XY6						
J17XY7						
J17XW8						
J17XW9						
J17XX1						
J17XX7						
J17XY2						
J17XY3						
J17XX2						
J17XX3						
J17XY5						
J17XX5						
J19J44						
J19J42						
J19J43						
B0Y6M6						
B0Y6M7						
B0Y6M9						
B0Y6P1						

Table D-10. Soil Samples River Corridor

SAMP_NUM	SAMP_SITE_ID	SAMPLE_LOCATION	WELL_NAME	SAMP_DATE_TIME	FILTERED_FLAG	STD_CON_ID	STD_CON_LONG_NAME	STD_VALUE_RPTD	STD_ANAL_UNITS_RPTD	CON_LONG_NAME
B0Y6M8	48015			6/28/00 9:06		7440-62-2	Vanadium	42200	ug/kg	Vanadium
B0Y6P0	48016			6/28/00 9:25		7440-62-2	Vanadium	44700	ug/kg	Vanadium
B0Y6P2	48016			6/28/00 9:25		7440-62-2	Vanadium	47200	ug/kg	Vanadium
B0Y6L7	48016			6/28/00 9:25		7440-62-2	Vanadium	48200	ug/kg	Vanadium
B0Y6M1	636749			6/28/00 8:40		7440-62-2	Vanadium	45200	ug/kg	Vanadium
B0Y6M2	637452			6/28/00 8:50		7440-62-2	Vanadium	49900	ug/kg	Vanadium
B0Y6M3	638059			6/28/00 9:05		7440-62-2	Vanadium	45600	ug/kg	Vanadium
B0Y6M0	638895			6/28/00 8:30		7440-62-2	Vanadium	48800	ug/kg	Vanadium
B0Y6M4	638896			6/28/00 9:15		7440-62-2	Vanadium	47400	ug/kg	Vanadium
B0Y6M5	642617			6/28/00 9:25		7440-62-2	Vanadium	52200	ug/kg	Vanadium
B0Y745	45923			7/5/00 9:45		7440-62-2	Vanadium	47300	ug/kg	Vanadium
B0Y756	45923			7/5/00 9:45		7440-62-2	Vanadium	50600	ug/kg	Vanadium
B0Y757	45923			7/5/00 9:45		7440-62-2	Vanadium	41500	ug/kg	Vanadium
B0Y758	45924			7/5/00 10:05		7440-62-2	Vanadium	43000	ug/kg	Vanadium
B0Y759	45925			7/5/00 8:50		7440-62-2	Vanadium	43200	ug/kg	Vanadium
B0Y771	45926			7/5/00 9:15		7440-62-2	Vanadium	41300	ug/kg	Vanadium
B0Y772	45927			7/5/00 10:20		7440-62-2	Vanadium	43800	ug/kg	Vanadium
B0Y770	48552			7/5/00 9:00		7440-62-2	Vanadium	42300	ug/kg	Vanadium
B0Y753	618804			6/28/00 10:35		7440-62-2	Vanadium	42200	ug/kg	Vanadium
B0Y751	619303			6/28/00 10:10		7440-62-2	Vanadium	43500	ug/kg	Vanadium
B0Y754	619304			6/28/00 10:45		7440-62-2	Vanadium	45900	ug/kg	Vanadium
B0Y755	619305			6/28/00 10:55		7440-62-2	Vanadium	44100	ug/kg	Vanadium
B0Y750	619867			6/28/00 10:00		7440-62-2	Vanadium	42800	ug/kg	Vanadium
B0Y752	621694			6/28/00 10:20		7440-62-2	Vanadium	45600	ug/kg	Vanadium
B0R3R5	43344			12/17/98 8:50		7440-62-2	Vanadium	50500	ug/kg	Vanadium
B0R3R1	46210			12/17/98 8:10		7440-62-2	Vanadium	62700	ug/kg	Vanadium
B0R3R2	46210			12/17/98 8:10		7440-62-2	Vanadium	66700	ug/kg	Vanadium
B0R3R4	46211			12/17/98 8:32		7440-62-2	Vanadium	41100	ug/kg	Vanadium
B0R3R6	46212			12/17/98 9:11		7440-62-2	Vanadium	52900	ug/kg	Vanadium
B0R3R7	46213			12/17/98 9:34		7440-62-2	Vanadium	44200	ug/kg	Vanadium
B0R3R8	46214			12/17/98 9:52		7440-62-2	Vanadium	43900	ug/kg	Vanadium
B0R3R9	46215			12/17/98 10:14		7440-62-2	Vanadium	62600	ug/kg	Vanadium
B0R3T0	46216			12/17/98 10:20		7440-62-2	Vanadium	48800	ug/kg	Vanadium
B0R3T1	46217			12/17/98 10:20		7440-62-2	Vanadium	52000	ug/kg	Vanadium
J134V8	225898			4/19/07 14:00		7440-62-2	Vanadium	51500	ug/kg	Vanadium
J134V9	225898			4/19/07 15:30		7440-62-2	Vanadium	45200	ug/kg	Vanadium
J134W2	227652			4/18/07 14:50		7440-62-2	Vanadium	50700	ug/kg	Vanadium
J134V6	227652			4/18/07 15:15		7440-62-2	Vanadium	49600	ug/kg	Vanadium
J134V7	227652			4/18/07 15:20		7440-62-2	Vanadium	53100	ug/kg	Vanadium
J15HN7	39053			10/1/07 9:00		7440-62-2	Vanadium	44100	ug/kg	Vanadium
J15HP1	39054			10/1/07 9:40		7440-62-2	Vanadium	55900	ug/kg	Vanadium
J15HP2	39054			10/1/07 9:40		7440-62-2	Vanadium	53600	ug/kg	Vanadium
J15HN6	40716			10/1/07 8:50		7440-62-2	Vanadium	45900	ug/kg	Vanadium
J15HP0	40717			10/1/07 9:30		7440-62-2	Vanadium	48400	ug/kg	Vanadium
J15HN1	47138			10/1/07 8:00		7440-62-2	Vanadium	46200	ug/kg	Vanadium

Table D-10. Soil Samples River Corridor

SAMP_NUM	CON_ID	VALUE_RPTD	ANAL_UNITS_RPTD	LAB_QUALIFIER	REVIEW_QUALIFIER	VALIDATION_QUALIFIER	LAB_CODE	METHOD_NAME	MEDIA	UserFlag	ReviewDate	ReviewComment	ALTERNATE_SAMP_NUM
B0Y6M8	7440-62-2	42.2	mg/kg				RLNP	6010_METALS_ICP	SO				
B0Y6P0	7440-62-2	44.7	mg/kg				RLNP	6010_METALS_ICP	SO				
B0Y6P2	7440-62-2	47.2	mg/kg				RLNP	6010_METALS_ICP	SO				
B0Y6L7	7440-62-2	48.2	mg/kg				STLSL	6010_METALS_ICP	SO				
B0Y6M1	7440-62-2	45.2	mg/kg				RLNP	6010_METALS_ICP	SO				
B0Y6M2	7440-62-2	49.9	mg/kg				RLNP	6010_METALS_ICP	SO				
B0Y6M3	7440-62-2	45.6	mg/kg				RLNP	6010_METALS_ICP	SO				
B0Y6M0	7440-62-2	48.8	mg/kg				RLNP	6010_METALS_ICP	SO				
B0Y6M4	7440-62-2	47.4	mg/kg				RLNP	6010_METALS_ICP	SO				
B0Y6M5	7440-62-2	52.2	mg/kg				RLNP	6010_METALS_ICP	SO				
B0Y745	7440-62-2	47.3	mg/kg				STLSL	6010_METALS_ICP	SO				
B0Y756	7440-62-2	50.6	mg/kg				RLNP	6010_METALS_ICP	SO				
B0Y757	7440-62-2	41.5	mg/kg				RLNP	6010_METALS_ICP	SO				
B0Y758	7440-62-2	43	mg/kg				RLNP	6010_METALS_ICP	SO				
B0Y759	7440-62-2	43.2	mg/kg				RLNP	6010_METALS_ICP	SO				
B0Y771	7440-62-2	41.3	mg/kg				RLNP	6010_METALS_ICP	SO				
B0Y772	7440-62-2	43.8	mg/kg				RLNP	6010_METALS_ICP	SO				
B0Y770	7440-62-2	42.3	mg/kg				RLNP	6010_METALS_ICP	SO				
B0Y753	7440-62-2	42.2	mg/kg				RLNP	6010_METALS_ICP	SO				
B0Y751	7440-62-2	43.5	mg/kg				RLNP	6010_METALS_ICP	SO				
B0Y754	7440-62-2	45.9	mg/kg				RLNP	6010_METALS_ICP	SO				
B0Y755	7440-62-2	44.1	mg/kg				RLNP	6010_METALS_ICP	SO				
B0Y750	7440-62-2	42.8	mg/kg				RLNP	6010_METALS_ICP	SO				
B0Y752	7440-62-2	45.6	mg/kg				RLNP	6010_METALS_ICP	SO				
B0R3R5	7440-62-2	50.5	mg/kg				RLNP	6010_METALS_ICP	SO				
B0R3R1	7440-62-2	62.7	mg/kg				RLNP	6010_METALS_ICP	SO				
B0R3R2	7440-62-2	66.7	mg/kg				RLNP	6010_METALS_ICP	SO				
B0R3R4	7440-62-2	41.1	mg/kg				RLNP	6010_METALS_ICP	SO				
B0R3R6	7440-62-2	52.9	mg/kg				RLNP	6010_METALS_ICP	SO				
B0R3R7	7440-62-2	44.2	mg/kg				RLNP	6010_METALS_ICP	SO				
B0R3R8	7440-62-2	43.9	mg/kg				RLNP	6010_METALS_ICP	SO				
B0R3R9	7440-62-2	62.6	mg/kg				RLNP	6010_METALS_ICP	SO				
B0R3T0	7440-62-2	48.8	mg/kg				RLNP	6010_METALS_ICP	SO				
B0R3T1	7440-62-2	52	mg/kg				RLNP	6010_METALS_ICP	SO				
J134V8	7440-62-2	51.5	mg/kg				RLNP	6010_METALS_ICP	SO				
J134V9	7440-62-2	45.2	mg/kg				RLNP	6010_METALS_ICP	SO				
J134W2	7440-62-2	50.7	mg/kg				RLNP	6010_METALS_ICP	SO				
J134V6	7440-62-2	49.6	mg/kg				RLNP	6010_METALS_ICP	SO				
J134V7	7440-62-2	53.1	mg/kg				RLNP	6010_METALS_ICP	SO				
J15HN7	7440-62-2	44.1	mg/kg				RLNP	6010_METALS_ICP_TR	SO				
J15HP1	7440-62-2	55.9	mg/kg				RLNP	6010_METALS_ICP_TR	SO				
J15HP2	7440-62-2	53.6	mg/kg				RLNP	6010_METALS_ICP_TR	SO				
J15HN6	7440-62-2	45.9	mg/kg				RLNP	6010_METALS_ICP_TR	SO				
J15HP0	7440-62-2	48.4	mg/kg				RLNP	6010_METALS_ICP_TR	SO				
J15HN1	7440-62-2	46.2	mg/kg				RLNP	6010_METALS_ICP_TR	SO				

Table D-10. Soil Samples River Corridor

SAMP_NUM	ANAL_DATE_TIME	ANALYSIS_BATCH_NUM	COLL_MTHD	COLL_SAMP_SIZE	COLL_SAMP_SIZE_UNITS	COLLECTION_PURPOSE	COMPOSITE_FLAG	COUNTING_ERROR	DATE_ASSIGNED	DATE_LAST_MODIFIED	DILUT_FACTOR
B0Y6M8	7/19/00 18:19					VER	N			10/3/11 12:18	1
B0Y6P0	7/19/00 18:33					VER	N			10/3/11 12:19	1
B0Y6P2	7/19/00 18:48					VER	N			10/3/11 12:19	1
B0Y6L7	7/19/00 8:33					VER	N			10/3/11 12:19	1
B0Y6M1	7/19/00 17:09					VER	N			10/3/11 12:19	1
B0Y6M2	7/19/00 17:17					VER	N			10/3/11 12:18	1
B0Y6M3	7/19/00 17:42					VER	N			10/3/11 12:18	1
B0Y6M0	7/19/00 16:32					VER	N			10/3/11 12:18	1
B0Y6M4	7/19/00 17:49					VER	N			10/3/11 12:19	1
B0Y6M5	7/19/00 17:57					VER	N			10/3/11 12:19	1
B0Y745	7/19/00 9:19					VER	N			10/3/11 12:18	1
B0Y756	7/26/00 16:40					VER	N			10/3/11 12:18	1
B0Y757	7/26/00 16:43					VER	N			10/3/11 12:19	1
B0Y758	7/26/00 16:47					VER	N			10/3/11 12:18	1
B0Y759	7/26/00 16:23					VER	N			10/3/11 12:19	1
B0Y771	7/26/00 16:37					VER	N			10/3/11 12:19	1
B0Y772	7/26/00 16:50					VER	N			10/3/11 12:19	1
B0Y770	7/26/00 16:26					VER	N			10/3/11 12:19	1
B0Y753	7/26/00 16:05					VER	N			10/3/11 12:19	1
B0Y751	7/26/00 15:58					VER	N			10/3/11 12:18	1
B0Y754	7/26/00 16:16					VER	N			10/3/11 12:19	1
B0Y755	7/26/00 16:20					VER	N			10/3/11 12:19	1
B0Y750	7/26/00 15:41					VER	N			10/3/11 12:19	1
B0Y752	7/26/00 16:02					VER	N			10/3/11 12:19	1
B0R3R5	1/28/99 23:48					VER	N			10/3/11 12:17	1
B0R3R1	1/28/99 23:02					VER	N			10/3/11 12:17	1
B0R3R2	1/28/99 23:11					VER	N			10/3/11 12:17	1
B0R3R4	1/28/99 23:19					VER	N			10/3/11 12:17	1
B0R3R6	1/28/99 20:32					VER	N			10/3/11 12:17	1
B0R3R7	1/28/99 21:15					VER	N			10/3/11 12:18	1
B0R3R8	1/28/99 21:24					VER	N			10/3/11 12:17	1
B0R3R9	1/28/99 21:32					VER	N			10/3/11 12:17	1
B0R3T0	1/28/99 22:01					VER	N			10/3/11 12:17	1
B0R3T1	1/28/99 22:09					VER	N			10/3/11 12:17	1
J134V8	4/27/07 14:34					VER	N			10/3/11 12:47	1
J134V9	4/27/07 15:10					VER	N			10/3/11 12:47	1
J134W2	5/18/07 13:05					VER	N			10/3/11 12:45	1
J134V6	4/30/07 12:26					VER	N			10/3/11 12:48	1
J134V7	4/30/07 12:35					VER	N			10/3/11 12:46	1
J15HN7	10/3/07 19:15					VER	N			10/3/11 12:54	3
J15HP1	10/4/07 19:13					VER	N			10/3/11 12:53	3
J15HP2	10/4/07 19:22					VER	N			10/3/11 12:53	3
J15HN6	10/3/07 19:06					VER	N			10/3/11 12:55	3
J15HP0	10/4/07 18:38					VER	N			10/3/11 12:56	3
J15HN1	10/3/07 18:05					VER	N			10/3/11 12:55	3

Table D-10. Soil Samples River Corridor

SAMP_NUM	DISTILLATION_VOL	END_FLOW_RATE	EXPOSURE_HOURS	FIELD_QC_TYPE	FLOW_RATE_UNITS	LAB_COMMENT_CD	LAB_EXTRACTED_DATE	LAB_MATRIX_CODE	LAB_QC_TYPE	LAB_RECEIVED_DATE	LOAD_DATE_TIME
B0Y6M8								SOIL		7/7/00 0:00	10/3/11 12:18
B0Y6P0								SOIL		7/7/00 0:00	10/3/11 12:19
B0Y6P2								SOIL	R	7/7/00 0:00	10/3/11 12:19
B0Y6L7								SOIL	S	7/6/00 0:00	10/3/11 12:19
B0Y6M1								SOIL		7/7/00 0:00	10/3/11 12:19
B0Y6M2								SOIL		7/7/00 0:00	10/3/11 12:18
B0Y6M3								SOIL		7/7/00 0:00	10/3/11 12:18
B0Y6M0								SOIL		7/7/00 0:00	10/3/11 12:18
B0Y6M4								SOIL		7/7/00 0:00	10/3/11 12:19
B0Y6M5								SOIL		7/7/00 0:00	10/3/11 12:19
B0Y745								SOIL	S	7/10/00 0:00	10/3/11 12:18
B0Y756								SOIL		7/12/00 0:00	10/3/11 12:18
B0Y757								SOIL	R	7/12/00 0:00	10/3/11 12:19
B0Y758								SOIL		7/12/00 0:00	10/3/11 12:18
B0Y759								SOIL		7/12/00 0:00	10/3/11 12:19
B0Y771								SOIL		7/12/00 0:00	10/3/11 12:19
B0Y772								SOIL		7/12/00 0:00	10/3/11 12:19
B0Y770								SOIL		7/12/00 0:00	10/3/11 12:19
B0Y753								SOIL		7/12/00 0:00	10/3/11 12:19
B0Y751								SOIL		7/12/00 0:00	10/3/11 12:18
B0Y754								SOIL		7/12/00 0:00	10/3/11 12:19
B0Y755								SOIL		7/12/00 0:00	10/3/11 12:19
B0Y750								SOIL		7/12/00 0:00	10/3/11 12:19
B0Y752								SOIL		7/12/00 0:00	10/3/11 12:19
B0R3R5								SOIL		12/21/98 0:00	10/3/11 12:17
B0R3R1								SOIL		12/21/98 0:00	10/3/11 12:17
B0R3R2								SOIL	R	12/21/98 0:00	10/3/11 12:17
B0R3R4								SOIL		12/21/98 0:00	10/3/11 12:17
B0R3R6								SOIL		12/19/98 0:00	10/3/11 12:17
B0R3R7								SOIL		12/19/98 0:00	10/3/11 12:18
B0R3R8								SOIL		12/19/98 0:00	10/3/11 12:17
B0R3R9								SOIL		12/19/98 0:00	10/3/11 12:17
B0R3T0								SOIL		12/19/98 0:00	10/3/11 12:17
B0R3T1								SOIL		12/19/98 0:00	10/3/11 12:17
J134V8								SOIL		4/25/07 0:00	10/3/11 12:47
J134V9								SOIL		4/25/07 0:00	10/3/11 12:47
J134W2								OTHER SOLID		5/12/07 0:00	10/3/11 12:45
J134V6								SOIL		4/25/07 0:00	10/3/11 12:48
J134V7								SOIL	R	4/25/07 0:00	10/3/11 12:46
J15HN7								SOIL		10/2/07 0:00	10/3/11 12:54
J15HP1								SOIL		10/3/07 0:00	10/3/11 12:53
J15HP2								SOIL		10/3/07 0:00	10/3/11 12:53
J15HN6								SOIL		10/2/07 0:00	10/3/11 12:55
J15HP0								SOIL		10/3/07 0:00	10/3/11 12:56
J15HN1								SOIL		10/2/07 0:00	10/3/11 12:55

Table D-10. Soil Samples River Corridor

SAMP_NUM	MATRIX	MIN_DETECTABLE_ACTIVITY	MOISTURE_DEC	OWNER_ID	PCNT_MOISTURE	PCNT_SOLIDS	REPORTING_LIMIT	REPORTING_LIMIT_TYPE	REQUIRED_DETECTION_LIMIT	RESULT_COMMENT
B0Y6M8	SOIL			RIVERCOR		98				
B0Y6P0	SOIL			RIVERCOR		97				
B0Y6P2	SOIL			RIVERCOR		96				
B0Y6L7	SOIL			RIVERCOR		96.8				
B0Y6M1	SOIL			RIVERCOR		99				
B0Y6M2	SOIL			RIVERCOR		100				
B0Y6M3	SOIL			RIVERCOR		98				
B0Y6M0	SOIL			RIVERCOR		98				
B0Y6M4	SOIL			RIVERCOR		99				
B0Y6M5	SOIL			RIVERCOR		99				
B0Y745	SOIL			RIVERCOR		93.4				
B0Y756	SOIL			RIVERCOR		83.3				
B0Y757	SOIL			RIVERCOR		98.6				
B0Y758	SOIL			RIVERCOR		89				
B0Y759	SOIL			RIVERCOR		86.9				
B0Y771	SOIL			RIVERCOR		99				
B0Y772	SOIL			RIVERCOR		99.8				
B0Y770	SOIL			RIVERCOR		98.8				
B0Y753	SOIL			RIVERCOR						
B0Y751	SOIL			RIVERCOR		97.4				
B0Y754	SOIL			RIVERCOR		97.1				
B0Y755	SOIL			RIVERCOR		95.4				
B0Y750	SOIL			RIVERCOR		97.5				
B0Y752	SOIL			RIVERCOR						
B0R3R5	SOIL			RIVERCOR		93.3				
B0R3R1	SOIL			RIVERCOR		92.7				
B0R3R2	SOIL			RIVERCOR		93.1				
B0R3R4	SOIL			RIVERCOR		91.4				
B0R3R6	SOIL			RIVERCOR		92.3				
B0R3R7	SOIL			RIVERCOR		93.3				
B0R3R8	SOIL			RIVERCOR		92.1				
B0R3R9	SOIL			RIVERCOR		89.9				
B0R3T0	SOIL			RIVERCOR		96.6				
B0R3T1	SOIL			RIVERCOR		88.8				
J134V8	SOIL			RIVERCOR		94.6				
J134V9	SOIL			RIVERCOR		94.4				
J134W2	SOIL			RIVERCOR						
J134V6	SOIL			RIVERCOR		93.3				
J134V7	SOIL			RIVERCOR		94.4				
J15HN7	SOIL			RIVERCOR		93				
J15HP1	SOIL			RIVERCOR		66.6				
J15HP2	SOIL			RIVERCOR		68.7				
J15HN6	SOIL			RIVERCOR		85.8				
J15HP0	SOIL			RIVERCOR		80.7				
J15HN1	SOIL			RIVERCOR		89.4				

Table D-10. Soil Samples River Corridor

SAMP_NUM	RESULT_RECEIVED_DATE	RETENTION_TIME	RRN	SAF_NUM	SAMP_ALIQUOT_SIZE	SAMP_ALIQUOT_UNITS	SAMP_COMMENT	SAMP_DATE_TIME_ON	SAMP_FROM	SAMP_INTERVAL_BOTTOM
B0Y6M8			96938606		1.36	g				
B0Y6P0			96941845		1.07	g				
B0Y6P2			96950218		1.13	g				
B0Y6L7			96941795		1	g				
B0Y6M1			96945969		1.17	g				
B0Y6M2			96938677		1.12	g				
B0Y6M3			96939042		1.2	g				
B0Y6M0			96934586		1.12	g				
B0Y6M4			96943455		1.24	g				
B0Y6M5			96947291		1.25	g				
B0Y745			96938630		1	g				
B0Y756			96938375		1.15	g				
B0Y757			96945509		1.15	g				
B0Y758			96939257		1.12	g				
B0Y759			96942772		1.12	g				
B0Y771			96946068		1.1	g				
B0Y772			96945336		1.24	g				
B0Y770			96948389		1.12	g				
B0Y753			96949494		1.15	g				
B0Y751			96936030		1.12	g				
B0Y754			96947919		1.13	g				
B0Y755			96945064		1.16	g				
B0Y750			96945127		1.19	g				
B0Y752			96942087		1.22	g				
B0R3R5			96925762		1	g				
B0R3R1			96928969		1	g				
B0R3R2			96923960		1	g				
B0R3R4			96924998		1	g				
B0R3R6			96925370		1	g				
B0R3R7			96930116		1	g				
B0R3R8			96925234		1	g				
B0R3R9			96927731		1	g				
B0R3T0			96926009		1	g				
B0R3T1			96926849		1	g				
J134V8			97255656		1.04	g	331 LSLDF confirmatory sampling. Soil. South trench, composite of native soil from beneath laterals.			
J134V9			97257620		1.04	g	331 LSLDF confirmatory sampling. Soil. Distribution box, native soil from beneath start of leach field.			
J134W2			97233444		1.03	g	331 LSLDF confirmatory sampling. Soil. North trench, fine grained soil from beneath lateral.			
J134V6			97266672		1.04	g	331 LSLDF confirmatory sampling. Soil. North trench, composite of native soil from beneath laterals with duplicate.			
J134V7			97239187		1.04	g	331 LSLDF confirmatory sampling. Soil. North trench, composite of native soil from beneath laterals with duplicate.			
J15HN7			97324471		1.11	g	Verification Samples for 600-243 Bio-remediation area. Location number 600-243, V-07			
J15HP1			97322692		1.04	g	Verification Samples for 600-243 Bio-remediation area. Location number 600-243, V-11			
J15HP2			97321918		1.01	g	Verification Samples for 600-243 Bio-remediation area. Location number 600-243, V-11d			
J15HN6			97336054		1.18	g	Verification Samples for 600-243 Bio-remediation area. Location number 600-243, V-06			
J15HP0			97349666		1.07	g	Verification Samples for 600-243 Bio-remediation area. Location number 600-243, V-10			
J15HN1			97344040		1.09	g	Verification Samples for 600-243 Bio-remediation area. Location number 600-243, V-01			

Table D-10. Soil Samples River Corridor

SAMP_NUM	SAMP_INTERVAL_TOP	SAMP_INTERVAL_UNITS	SAMP_ITEM	SAMP_MTHD	SDG_NUM	START_FLOW_RATE	STD_COUNTING_ERROR	STD_MDA	STD_REPORTING_LIMIT	STD_REQUIRED_DETECTION_LIMIT	STD_SAMP_INTV_BOT
B0Y6M8											
B0Y6P0											
B0Y6P2											
B0Y6L7											
B0Y6M1											
B0Y6M2											
B0Y6M3											
B0Y6M0											
B0Y6M4											
B0Y6M5											
B0Y745											
B0Y756											
B0Y757											
B0Y758											
B0Y759											
B0Y771											
B0Y772											
B0Y770											
B0Y753											
B0Y751											
B0Y754											
B0Y755											
B0Y750											
B0Y752											
B0R3R5											
B0R3R1											
B0R3R2											
B0R3R4											
B0R3R6											
B0R3R7											
B0R3R8											
B0R3R9											
B0R3T0											
B0R3T1											
J134V8											
J134V9											
J134W2											
J134V6											
J134V7											
J15HN7											
J15HP1											
J15HP2											
J15HN6											
J15HP0											
J15HN1											

Table D-10. Soil Samples River Corridor

SAMP_NUM	STD_SAMP_INTV_TOP	STD_SAMP_INTV_UNITS	STD_TOTAL_ANAL_ERROR	TAG_ID	TIC_FLAG	TOTAL_ANAL_ERROR
B0Y6M8						
B0Y6P0						
B0Y6P2						
B0Y6L7						
B0Y6M1						
B0Y6M2						
B0Y6M3						
B0Y6M0						
B0Y6M4						
B0Y6M5						
B0Y745						
B0Y756						
B0Y757						
B0Y758						
B0Y759						
B0Y771						
B0Y772						
B0Y770						
B0Y753						
B0Y751						
B0Y754						
B0Y755						
B0Y750						
B0Y752						
B0R3R5						
B0R3R1						
B0R3R2						
B0R3R4						
B0R3R6						
B0R3R7						
B0R3R8						
B0R3R9						
B0R3T0						
B0R3T1						
J134V8						
J134V9						
J134W2						
J134V6						
J134V7						
J15HN7						
J15HP1						
J15HP2						
J15HN6						
J15HP0						
J15HN1						

Table D-10. Soil Samples River Corridor

SAMP_NUM	SAMP_SITE_ID	SAMPLE_LOCATION	WELL_NAME	SAMP_DATE_TIME	FILTERED_FLAG	STD_CON_ID	STD_CON_LONG_NAME	STD_VALUE_RPTD	STD_ANAL_UNITS_RPTD	CON_LONG_NAME
J15HN2	47139			10/1/07 8:10		7440-62-2	Vanadium	39800	ug/kg	Vanadium
J15HN5	48388			10/1/07 8:40		7440-62-2	Vanadium	33900	ug/kg	Vanadium
J15HN3	48662			10/1/07 8:20		7440-62-2	Vanadium	46800	ug/kg	Vanadium
J15HN4	48663			10/1/07 8:20		7440-62-2	Vanadium	35100	ug/kg	Vanadium
J15HN8	48664			10/1/07 9:10		7440-62-2	Vanadium	31000	ug/kg	Vanadium
J15HN9	48665			10/1/07 9:20		7440-62-2	Vanadium	28600	ug/kg	Vanadium
J19HP3	225046			1/26/10 8:30		7440-62-2	Vanadium	61900	ug/kg	Vanadium
J19HR2	225047			1/26/10 8:42		7440-62-2	Vanadium	47200	ug/kg	Vanadium
J19J25	227846			1/26/10 13:32		7440-62-2	Vanadium	51800	ug/kg	Vanadium
J19J26	227847			1/26/10 13:57		7440-62-2	Vanadium	60300	ug/kg	Vanadium
J19J27	227848			1/26/10 13:36		7440-62-2	Vanadium	55500	ug/kg	Vanadium
J19J28	227849			1/26/10 14:12		7440-62-2	Vanadium	44000	ug/kg	Vanadium
J19J29	227850			1/26/10 13:57		7440-62-2	Vanadium	54900	ug/kg	Vanadium
J19J30	227851			1/26/10 13:45		7440-62-2	Vanadium	64700	ug/kg	Vanadium
J19J31	227852			1/26/10 13:40		7440-62-2	Vanadium	52100	ug/kg	Vanadium
J19J32	227853			1/26/10 14:20		7440-62-2	Vanadium	48300	ug/kg	Vanadium
J19J33	227854			1/26/10 14:15		7440-62-2	Vanadium	44200	ug/kg	Vanadium
J19J34	227855			1/26/10 13:25		7440-62-2	Vanadium	40800	ug/kg	Vanadium
J19HP2	228132			1/26/10 8:36		7440-62-2	Vanadium	70900	ug/kg	Vanadium
J19HP4	228133			1/26/10 8:25		7440-62-2	Vanadium	56900	ug/kg	Vanadium
J19HP5	228134			1/26/10 14:02		7440-62-2	Vanadium	46600	ug/kg	Vanadium
J19HP6	228135			1/26/10 13:00		7440-62-2	Vanadium	43300	ug/kg	Vanadium
J19HP7	228136			1/26/10 12:53		7440-62-2	Vanadium	37200	ug/kg	Vanadium
J19HP8	228137			1/26/10 13:05		7440-62-2	Vanadium	41200	ug/kg	Vanadium
J19HP9	228138			1/26/10 13:30		7440-62-2	Vanadium	45000	ug/kg	Vanadium
J19HR0	228139			1/26/10 14:07		7440-62-2	Vanadium	53300	ug/kg	Vanadium
J19HR1	228140			1/26/10 14:10		7440-62-2	Vanadium	42600	ug/kg	Vanadium
J19HN3	262461			1/27/10 8:47		7440-62-2	Vanadium	73000	ug/kg	Vanadium
J19HJ0	263560			1/27/10 11:00		7440-62-2	Vanadium	47300	ug/kg	Vanadium
J19HN5	264268			1/27/10 9:30		7440-62-2	Vanadium	57100	ug/kg	Vanadium

Table D-10. Soil Samples River Corridor

SAMP_NUM	CON_ID	VALUE_RPTD	ANAL_UNITS_RPTD	LAB_QUALIFIER	REVIEW_QUALIFIER	VALIDATION_QUALIFIER	LAB_CODE	METHOD_NAME	MEDIA	UserFlag	ReviewDate	ReviewComment	ALTERNATE_SAMP_NUM
J15HN2	7440-62-2	39.8	mg/kg				RLNP	6010_METALS_ICP_TR	SO				
J15HN5	7440-62-2	33.9	mg/kg				RLNP	6010_METALS_ICP_TR	SO				
J15HN3	7440-62-2	46.8	mg/kg				RLNP	6010_METALS_ICP_TR	SO				
J15HN4	7440-62-2	35.1	mg/kg				RLNP	6010_METALS_ICP_TR	SO				
J15HN8	7440-62-2	31	mg/kg				RLNP	6010_METALS_ICP_TR	SO				
J15HN9	7440-62-2	28.6	mg/kg				RLNP	6010_METALS_ICP_TR	SO				
J19HP3	7440-62-2	61.9	mg/kg				LVL	6010_METALS_ICP_TR	SO				
J19HR2	7440-62-2	47.2	mg/kg				LVL	6010_METALS_ICP_TR	SO				
J19J25	7440-62-2	51.8	mg/kg				LVL	6010_METALS_ICP_TR	SO				
J19J26	7440-62-2	60.3	mg/kg				LVL	6010_METALS_ICP_TR	SO				
J19J27	7440-62-2	55.5	mg/kg				LVL	6010_METALS_ICP_TR	SO				
J19J28	7440-62-2	44	mg/kg				LVL	6010_METALS_ICP_TR	SO				
J19J29	7440-62-2	54.9	mg/kg				LVL	6010_METALS_ICP_TR	SO				
J19J30	7440-62-2	64.7	mg/kg				LVL	6010_METALS_ICP_TR	SO				
J19J31	7440-62-2	52.1	mg/kg				LVL	6010_METALS_ICP_TR	SO				
J19J32	7440-62-2	48.3	mg/kg				LVL	6010_METALS_ICP_TR	SO				
J19J33	7440-62-2	44.2	mg/kg				LVL	6010_METALS_ICP_TR	SO				
J19J34	7440-62-2	40.8	mg/kg				LVL	6010_METALS_ICP_TR	SO				
J19HP2	7440-62-2	70.9	mg/kg				LVL	6010_METALS_ICP_TR	SO				
J19HP4	7440-62-2	56.9	mg/kg				LVL	6010_METALS_ICP_TR	SO				
J19HP5	7440-62-2	46.6	mg/kg				LVL	6010_METALS_ICP_TR	SO				
J19HP6	7440-62-2	43.3	mg/kg				LVL	6010_METALS_ICP_TR	SO				
J19HP7	7440-62-2	37.2	mg/kg				LVL	6010_METALS_ICP_TR	SO				
J19HP8	7440-62-2	41.2	mg/kg				LVL	6010_METALS_ICP_TR	SO				
J19HP9	7440-62-2	45	mg/kg				LVL	6010_METALS_ICP_TR	SO				
J19HR0	7440-62-2	53.3	mg/kg				LVL	6010_METALS_ICP_TR	SO				
J19HR1	7440-62-2	42.6	mg/kg				LVL	6010_METALS_ICP_TR	SO				
J19HN3	7440-62-2	73	mg/kg				LVL	6010_METALS_ICP_TR	SO				
J19HJ0	7440-62-2	47.3	mg/kg				LVL	6010_METALS_ICP_TR	SO				
J19HN5	7440-62-2	57.1	mg/kg				LVL	6010_METALS_ICP_TR	SO				

Table D-10. Soil Samples River Corridor

SAMP_NUM	ANAL_DATE_TIME	ANALYSIS_BATCH_NUM	COLL_MTHD	COLL_SAMP_SIZE	COLL_SAMP_SIZE_UNITS	COLLECTION_PURPOSE	COMPOSITE_FLAG	COUNTING_ERROR	DATE_ASSIGNED	DATE_LAST_MODIFIED	DILUT_FACTOR
J15HN2	10/3/07 18:14					VER	N			10/3/11 12:55	3
J15HN5	10/3/07 18:57					VER	N			10/3/11 12:54	3
J15HN3	10/3/07 18:22					VER	N			10/3/11 12:55	3
J15HN4	10/3/07 18:31					VER	N			10/3/11 12:55	3
J15HN8	10/3/07 19:24					VER	N			10/3/11 12:55	3
J15HN9	10/3/07 17:20					VER	N			10/3/11 12:56	3
J19HP3	2/5/10 16:24					VER	N			10/3/11 13:26	1
J19HR2	2/5/10 18:18					VER	N			10/3/11 13:28	1
J19J25	2/4/10 22:03					VER	N			10/3/11 13:27	1
J19J26	2/4/10 22:36					VER	N			10/3/11 13:27	1
J19J27	2/4/10 22:44					VER	N			10/3/11 13:27	1
J19J28	2/4/10 22:52					VER	N			10/3/11 13:29	1
J19J29	2/4/10 23:00					VER	N			10/3/11 13:28	1
J19J30	2/4/10 23:08					VER	N			10/3/11 13:26	1
J19J31	2/4/10 23:32					VER	N			10/3/11 13:28	1
J19J32	2/4/10 23:40					VER	N			10/3/11 13:27	1
J19J33	2/4/10 23:48					VER	N			10/3/11 13:28	1
J19J34	2/4/10 23:56					VER	N			10/3/11 13:28	1
J19HP2	2/5/10 0:04					VER	N			10/3/11 13:26	1
J19HP4	2/5/10 16:56					VER	N			10/3/11 13:28	1
J19HP5	2/5/10 17:22					VER	N			10/3/11 13:27	1
J19HP6	2/5/10 17:30					VER	N			10/3/11 13:26	1
J19HP7	2/5/10 17:38					VER	N			10/3/11 13:25	1
J19HP8	2/5/10 17:46					VER	N			10/3/11 13:28	1
J19HP9	2/5/10 17:54					VER	N			10/3/11 13:27	1
J19HR0	2/5/10 18:02					VER	N			10/3/11 13:26	1
J19HR1	2/5/10 18:10					VER	N			10/3/11 13:29	1
J19HN3	2/8/10 21:20					VER	Y			10/3/11 13:26	1
J19HJ0	2/8/10 20:48					VER	Y			10/3/11 13:23	1
J19HN5	2/8/10 21:36					VER	Y			10/3/11 13:26	1

Table D-10. Soil Samples River Corridor

SAMP_NUM	DISTILLATION_VOL	END_FLOW_RATE	EXPOSURE_HOURS	FIELD_QC_TYPE	FLOW_RATE_UNITS	LAB_COMMENT_CD	LAB_EXTRACTED_DATE	LAB_MATRIX_CODE	LAB_QC_TYPE	LAB_RECEIVED_DATE	LOAD_DATE_TIME
J15HN2								SOIL		10/2/07 0:00	10/3/11 12:55
J15HN5								SOIL		10/2/07 0:00	10/3/11 12:54
J15HN3								SOIL		10/2/07 0:00	10/3/11 12:55
J15HN4								SOIL		10/2/07 0:00	10/3/11 12:55
J15HN8								SOIL		10/2/07 0:00	10/3/11 12:55
J15HN9								SOIL		10/2/07 0:00	10/3/11 12:56
J19HP3								SOIL		1/28/10 0:00	10/3/11 13:26
J19HR2								SOIL		1/28/10 0:00	10/3/11 13:28
J19J25								SOIL		1/28/10 0:00	10/3/11 13:27
J19J26								SOIL		1/28/10 0:00	10/3/11 13:27
J19J27								SOIL		1/28/10 0:00	10/3/11 13:27
J19J28								SOIL		1/28/10 0:00	10/3/11 13:29
J19J29								SOIL		1/28/10 0:00	10/3/11 13:28
J19J30								SOIL		1/28/10 0:00	10/3/11 13:26
J19J31								SOIL		1/28/10 0:00	10/3/11 13:28
J19J32								SOIL		1/28/10 0:00	10/3/11 13:27
J19J33								SOIL		1/28/10 0:00	10/3/11 13:28
J19J34								SOIL		1/28/10 0:00	10/3/11 13:28
J19HP2								SOIL		1/28/10 0:00	10/3/11 13:26
J19HP4								SOIL		1/28/10 0:00	10/3/11 13:28
J19HP5								SOIL		1/28/10 0:00	10/3/11 13:27
J19HP6								SOIL		1/28/10 0:00	10/3/11 13:26
J19HP7								SOIL		1/28/10 0:00	10/3/11 13:25
J19HP8								SOIL		1/28/10 0:00	10/3/11 13:28
J19HP9								SOIL		1/28/10 0:00	10/3/11 13:27
J19HR0								SOIL		1/28/10 0:00	10/3/11 13:26
J19HR1								SOIL		1/28/10 0:00	10/3/11 13:29
J19HN3								SOIL		1/29/10 0:00	10/3/11 13:26
J19HJ0								SOIL		1/29/10 0:00	10/3/11 13:23
J19HN5								SOIL		1/29/10 0:00	10/3/11 13:26

Table D-10. Soil Samples River Corridor

SAMP_NUM	MATRIX	MIN_DETECTABLE_ACTIVITY	MOISTURE_DEC	OWNER_ID	PCNT_MOISTURE	PCNT_SOLIDS	REPORTING_LIMIT	REPORTING_LIMIT_TYPE	REQUIRED_DETECTION_LIMIT	RESULT_COMMENT
J15HN2	SOIL			RIVERCOR		89.1				
J15HN5	SOIL			RIVERCOR		74.2				
J15HN3	SOIL			RIVERCOR		93.9				
J15HN4	SOIL			RIVERCOR		79.3				
J15HN8	SOIL			RIVERCOR		82.9				
J15HN9	SOIL			RIVERCOR		82.3				
J19HP3	SOIL			RIVERCOR		88.5				
J19HR2	SOIL			RIVERCOR		91.2				
J19J25	SOIL			RIVERCOR		93.5				
J19J26	SOIL			RIVERCOR		94				
J19J27	SOIL			RIVERCOR		85.4				
J19J28	SOIL			RIVERCOR		94.6				
J19J29	SOIL			RIVERCOR		84.5				
J19J30	SOIL			RIVERCOR		91				
J19J31	SOIL			RIVERCOR		92.6				
J19J32	SOIL			RIVERCOR		92.8				
J19J33	SOIL			RIVERCOR		88.9				
J19J34	SOIL			RIVERCOR		94.3				
J19HP2	SOIL			RIVERCOR		93.8				
J19HP4	SOIL			RIVERCOR		89.6				
J19HP5	SOIL			RIVERCOR		92.9				
J19HP6	SOIL			RIVERCOR		94.3				
J19HP7	SOIL			RIVERCOR		93.3				
J19HP8	SOIL			RIVERCOR		93.2				
J19HP9	SOIL			RIVERCOR		92.5				
J19HR0	SOIL			RIVERCOR		93				
J19HR1	SOIL			RIVERCOR		88.5				
J19HN3	SOIL			RIVERCOR		92.4				
J19HJ0	SOIL			RIVERCOR		94				
J19HN5	SOIL			RIVERCOR		91.2				

Table D-10. Soil Samples River Corridor

SAMP_NUM	RESULT_RECEIVED_DATE	RETENTION_TIME	RRN	SAF_NUM	SAMP_ALIQUOT_SIZE	SAMP_ALIQUOT_UNITS	SAMP_COMMENT	SAMP_DATE_TIME_ON	SAMP_FROM	SAMP_INTERVAL_BOTTOM
J15HN2			97341094		1.12	g	Verification Samples for 600-243 Bio-remediation area. Location number 600-243, V-02			
J15HN5			97329510		1.07	g	Verification Samples for 600-243 Bio-remediation area. Location number 600-243, V-05			
J15HN3			97339294		1.05	g	Verification Samples for 600-243 Bio-remediation area. Location number 600-243, V-03			
J15HN4			97342318		1.13	g	Verification Samples for 600-243 Bio-remediation area. Location number 600-243, V-04			
J15HN8			97344070		1.04	g	Verification Samples for 600-243 Bio-remediation area. Location number 600-243, V-08			
J15HN9			97347896		1.09	g	Verification Samples for 600-243 Bio-remediation area. Location number 600-243, V-09			
J19HP3			97678203		0.61	g	618-1 Verification sample collected from area FS-2.			
J19HR2			97697201		0.64	g	618-1 Verification sample collected from area FS-11.			
J19J25			97688907		0.55	g	618-1 Verification sample collected from area FS-12.			
J19J26			97686082		0.55	g	618-1 Verification sample collected from area FS-13.			
J19J27			97684524		0.72	g	618-1 Verification sample collected from area FS-14.			
J19J28			97704056		0.64	g	618-1 Verification sample collected from area FS-15.			
J19J29			97697222		0.54	g	618-1 Verification sample collected from area FS-16.			
J19J30			97678982		0.6	g	618-1 Verification sample collected from area FS-17.			
J19J31			97698616		0.58	g	618-1 Verification sample collected from area FS-18.			
J19J32			97681725		0.63	g	618-1 Verification sample collected from area FS-19.			
J19J33			97692655		0.64	g	618-1 Verification sample collected from area FS-20.			
J19J34			97691064		0.54	g	618-1 Verification sample collected from area FS-21.			
J19HP2			97671638		0.5	g	618-1 Verification sample collected from area FS-1.			
J19HP4			97698818		0.68	g	618-1 Verification sample collected from area FS-3.			
J19HP5			97686087		0.58	g	618-1 Verification sample collected from area FS-4.			
J19HP6			97668028		0.57	g	618-1 Verification sample collected from area FS-5.			
J19HP7			97659526		0.6	g	618-1 Verification sample collected from area FS-6.			
J19HP8			97690187		0.76	g	618-1 Verification sample collected from area FS-7.			
J19HP9			97688927		0.58	g	618-1 Verification sample collected from area FS-8.			
J19HR0			97674922		0.52	g	618-1 Verification sample collected from area FS-9.			
J19HR1			97704074		0.53	g	618-1 Verification sample collected from area FS-10.			
J19HN3			97669859		0.51	g	618-1 Verification sample collected from Deep Zone area D-1, locations 3, 4, 10, 16.			
J19HJ0			97640290		0.74	g	618-1 Verification sample collected from Shallow Zone area S-4, locations 3, 4, 7, 12.			
J19HN5			97673190		0.63	g	618-1 Verification sample collected from Deep Zone area D-3, locations 1, 2, 4, 11.			

Table D-10. Soil Samples River Corridor

SAMP_NUM	SAMP_INTERVAL_TOP	SAMP_INTERVAL_UNITS	SAMP_ITEM	SAMP_MTHD	SDG_NUM	START_FLOW_RATE	STD_COUNTING_ERROR	STD_MDA	STD_REPORTING_LIMIT	STD_REQUIRED_DETECTION_LIMIT	STD_SAMP_INTV_BOT
J15HN2											
J15HN5											
J15HN3											
J15HN4											
J15HN8											
J15HN9											
J19HP3											
J19HR2											
J19J25											
J19J26											
J19J27											
J19J28											
J19J29											
J19J30											
J19J31											
J19J32											
J19J33											
J19J34											
J19HP2											
J19HP4											
J19HP5											
J19HP6											
J19HP7											
J19HP8											
J19HP9											
J19HR0											
J19HR1											
J19HN3											
J19HJ0											
J19HN5											

Table D-10. Soil Samples River Corridor

SAMP_NUM	STD_SAMP_INTV_TOP	STD_SAMP_INTV_UNITS	STD_TOTAL_ANAL_ERROR	TAG_ID	TIC_FLAG	TOTAL_ANAL_ERROR
J15HN2						
J15HN5						
J15HN3						
J15HN4						
J15HN8						
J15HN9						
J19HP3						
J19HR2						
J19J25						
J19J26						
J19J27						
J19J28						
J19J29						
J19J30						
J19J31						
J19J32						
J19J33						
J19J34						
J19HP2						
J19HP4						
J19HP5						
J19HP6						
J19HP7						
J19HP8						
J19HP9						
J19HR0						
J19HR1						
J19HN3						
J19HJ0						
J19HN5						

Table D-10. Soil Samples River Corridor

SAMP_NUM	SAMP_SITE_ID	SAMPLE_LOCATION	WELL_NAME	SAMP_DATE_TIME	FILTERED_FLAG	STD_CON_ID	STD_CON_LONG_NAME	STD_VALUE_RPTD	STD_ANAL_UNITS_RPTD	CON_LONG_NAME
J19HH8	264458			1/27/10 10:45		7440-62-2	Vanadium	52700	ug/kg	Vanadium
J19HH9	264797			1/27/10 12:30		7440-62-2	Vanadium	42400	ug/kg	Vanadium
J19HJ2	264797			1/27/10 12:30		7440-62-2	Vanadium	44100	ug/kg	Vanadium
J19HJ3	264797			1/27/10 12:30		7440-62-2	Vanadium	38000	ug/kg	Vanadium
J19HN4	266767			1/27/10 9:05		7440-62-2	Vanadium	56000	ug/kg	Vanadium
J19HN6	267203			1/27/10 10:05		7440-62-2	Vanadium	61600	ug/kg	Vanadium
J19HN7	267203			1/27/10 10:05		7440-62-2	Vanadium	68900	ug/kg	Vanadium
J19HN8	267203			1/27/10 10:05		7440-62-2	Vanadium	63000	ug/kg	Vanadium
J19HH7	268740			1/27/10 10:30		7440-62-2	Vanadium	56300	ug/kg	Vanadium
J18R00	214501			4/28/09 10:35		7440-62-2	Vanadium	48600	ug/kg	Vanadium
J18R01	214502			4/28/09 10:45		7440-62-2	Vanadium	46900	ug/kg	Vanadium
J18PX0	267810			4/28/09 10:00		7440-62-2	Vanadium	37900	ug/kg	Vanadium
J18PX1	267811			4/28/09 10:05		7440-62-2	Vanadium	54500	ug/kg	Vanadium
J18PX4	267811			4/28/09 10:05		7440-62-2	Vanadium	52800	ug/kg	Vanadium
J18PY0	267811			4/28/09 10:05		7440-62-2	Vanadium	42000	ug/kg	Vanadium
J18PX2	267812			4/28/09 10:15		7440-62-2	Vanadium	52700	ug/kg	Vanadium
J18PX3	267813			4/28/09 10:20		7440-62-2	Vanadium	55800	ug/kg	Vanadium
J17J24	215260			10/13/08 12:50		7440-62-2	Vanadium	73400	ug/kg	Vanadium
J17R31	226941			10/15/08 8:40		7440-62-2	Vanadium	80500	ug/kg	Vanadium
J17WL0	52326			11/14/08 10:00		7440-62-2	Vanadium	48200	ug/kg	Vanadium
J17WL1	52327			11/14/08 10:10		7440-62-2	Vanadium	62100	ug/kg	Vanadium
J17XW0	52989			11/18/08 10:00		7440-62-2	Vanadium	54600	ug/kg	Vanadium
J17XW1	52990			11/18/08 10:05		7440-62-2	Vanadium	52300	ug/kg	Vanadium
J17XW2	52990			11/18/08 10:05		7440-62-2	Vanadium	56200	ug/kg	Vanadium
J17XW4	52990			11/18/08 10:05		7440-62-2	Vanadium	50000	ug/kg	Vanadium

Table D-10. Soil Samples River Corridor

SAMP_NUM	CON_ID	VALUE_RPTD	ANAL_UNITS_RPTD	LAB_QUALIFIER	REVIEW_QUALIFIER	VALIDATION_QUALIFIER	LAB_CODE	METHOD_NAME	MEDIA	UserFlag	ReviewDate	ReviewComment	ALTERNATE_SAMP_NUM
J19HH8	7440-62-2	52.7	mg/kg				LVL	6010_METALS_ICP_TR	SO				
J19HH9	7440-62-2	42.4	mg/kg				LVL	6010_METALS_ICP_TR	SO				
J19HJ2	7440-62-2	44.1	mg/kg				LVL	6010_METALS_ICP_TR	SO				
J19HJ3	7440-62-2	38	mg/kg				TADN	6010_METALS_ICP	SO				
J19HN4	7440-62-2	56	mg/kg				LVL	6010_METALS_ICP_TR	SO				
J19HN6	7440-62-2	61.6	mg/kg				LVL	6010_METALS_ICP_TR	SO				
J19HN7	7440-62-2	68.9	mg/kg				LVL	6010_METALS_ICP_TR	SO				
J19HN8	7440-62-2	63	mg/kg				TADN	6010_METALS_ICP	SO				
J19HH7	7440-62-2	56.3	mg/kg				LVL	6010_METALS_ICP_TR	SO				
J18R00	7440-62-2	48.6	mg/kg			J	LVL	6010_METALS_ICP_TR	SO				
J18R01	7440-62-2	46.9	mg/kg			J	LVL	6010_METALS_ICP_TR	SO				
J18PX0	7440-62-2	37.9	mg/kg			J	LVL	6010_METALS_ICP_TR	SO				
J18PX1	7440-62-2	54.5	mg/kg			J	LVL	6010_METALS_ICP_TR	SO				
J18PX4	7440-62-2	52.8	mg/kg			J	LVL	6010_METALS_ICP_TR	SO				
J18PY0	7440-62-2	42	mg/kg				TADN	6010_METALS_ICP	SO				
J18PX2	7440-62-2	52.7	mg/kg			J	LVL	6010_METALS_ICP_TR	SO				
J18PX3	7440-62-2	55.8	mg/kg			J	LVL	6010_METALS_ICP_TR	SO				
J17J24	7440-62-2	73.4	mg/kg				RLNP	6010_METALS_ICP_TR	SO				
J17R31	7440-62-2	80.5	mg/kg				RLNP	6010_METALS_ICP_TR	SO				
J17WL0	7440-62-2	48.2	mg/kg	C			RLNP	6010_METALS_ICP_TR	SO				
J17WL1	7440-62-2	62.1	mg/kg	C			RLNP	6010_METALS_ICP_TR	SO				
J17XW0	7440-62-2	54.6	mg/kg				RLNP	6010_METALS_ICP_TR	SO				
J17XW1	7440-62-2	52.3	mg/kg				RLNP	6010_METALS_ICP_TR	SO				
J17XW2	7440-62-2	56.2	mg/kg				RLNP	6010_METALS_ICP_TR	SO				
J17XW4	7440-62-2	50	mg/kg				TADN	6010_METALS_ICP	SO				

Table D-10. Soil Samples River Corridor

SAMP_NUM	ANAL_DATE_TIME	ANALYSIS_BATCH_NUM	COLL_MTHD	COLL_SAMP_SIZE	COLL_SAMP_SIZE_UNITS	COLLECTION_PURPOSE	COMPOSITE_FLAG	COUNTING_ERROR	DATE_ASSIGNED	DATE_LAST_MODIFIED	DILUT_FACTOR
J19HH8	2/8/10 20:32					VER	Y			10/3/11 13:25	1
J19HH9	2/8/10 20:40					VER	Y			10/3/11 13:26	1
J19HJ2	2/8/10 20:56					VER	Y			10/3/11 13:23	1
J19HJ3	2/3/10 17:11					VER	Y			10/3/11 13:26	1
J19HN4	2/8/10 21:28					VER	Y			10/3/11 13:24	1
J19HN6	2/8/10 21:44					VER	Y			10/3/11 13:25	1
J19HN7	2/8/10 21:52					VER	Y			10/3/11 13:29	1
J19HN8	2/3/10 17:21					VER	Y			10/3/11 13:25	1
J19HH7	2/8/10 19:59					VER	Y			10/3/11 13:26	1
J18R00	5/16/09 21:44					VER	N			10/3/11 13:05	1
J18R01	5/16/09 22:18					VER	N			10/3/11 13:03	1
J18PX0	5/16/09 22:26					VER	Y			10/3/11 13:03	1
J18PX1	5/16/09 22:34					VER	Y			10/3/11 13:02	1
J18PX4	5/16/09 23:24					VER	Y			10/3/11 13:05	1
J18PY0	5/6/09 14:18					VER	Y			10/3/11 13:04	1
J18PX2	5/16/09 22:43					VER	Y			10/3/11 13:03	1
J18PX3	5/16/09 23:16					VER	Y			10/3/11 13:04	1
J17J24	10/22/08 12:35					VER	N			10/3/11 12:58	2
J17R31	10/21/08 19:14					VER	N			10/3/11 12:59	2
J17WL0	11/19/08 12:35					VER	N			10/3/11 13:00	1
J17WL1	11/19/08 13:34					VER	N			10/3/11 12:58	1
J17XW0	11/20/08 0:09					VER	N			10/3/11 12:59	1
J17XW1	11/20/08 0:19					VER	N			10/3/11 12:59	1
J17XW2	11/20/08 0:28					VER	N			10/3/11 12:59	1
J17XW4	11/19/08 21:12					VER	N			10/3/11 13:00	1

Table D-10. Soil Samples River Corridor

SAMP_NUM	DISTILLATION_VOL	END_FLOW_RATE	EXPOSURE_HOURS	FIELD_QC_TYPE	FLOW_RATE_UNITS	LAB_COMMENT_CD	LAB_EXTRACTED_DATE	LAB_MATRIX_CODE	LAB_QC_TYPE	LAB_RECEIVED_DATE	LOAD_DATE_TIME
J19HH8								SOIL		1/29/10 0:00	10/3/11 13:25
J19HH9								SOIL		1/29/10 0:00	10/3/11 13:26
J19HJ2								SOIL	R	1/29/10 0:00	10/3/11 13:23
J19HJ3								SOIL	S	1/29/10 0:00	10/3/11 13:26
J19HN4								SOIL		1/29/10 0:00	10/3/11 13:24
J19HN6								SOIL		1/29/10 0:00	10/3/11 13:25
J19HN7								SOIL	R	1/29/10 0:00	10/3/11 13:29
J19HN8								SOIL	S	1/29/10 0:00	10/3/11 13:25
J19HH7								SOIL		1/29/10 0:00	10/3/11 13:26
J18R00								SOIL		4/30/09 0:00	10/3/11 13:05
J18R01								SOIL		4/30/09 0:00	10/3/11 13:03
J18PX0								SOIL		4/30/09 0:00	10/3/11 13:03
J18PX1								SOIL		4/30/09 0:00	10/3/11 13:02
J18PX4								SOIL	R	4/30/09 0:00	10/3/11 13:05
J18PY0								SOIL		4/30/09 0:00	10/3/11 13:04
J18PX2								SOIL		4/30/09 0:00	10/3/11 13:03
J18PX3								SOIL		4/30/09 0:00	10/3/11 13:04
J17J24								SOIL		10/16/08 0:00	10/3/11 12:58
J17R31								SOIL		10/17/08 0:00	10/3/11 12:59
J17WL0								SOIL		11/18/08 0:00	10/3/11 13:00
J17WL1								SOIL		11/18/08 0:00	10/3/11 12:58
J17XW0								SOIL		11/19/08 0:00	10/3/11 12:59
J17XW1								SOIL		11/19/08 0:00	10/3/11 12:59
J17XW2								SOIL	R	11/19/08 0:00	10/3/11 12:59
J17XW4								SOIL	S	11/19/08 0:00	10/3/11 13:00

Table D-10. Soil Samples River Corridor

SAMP_NUM	MATRIX	MIN_DETECTABLE_ACTIVITY	MOISTURE_DEC	OWNER_ID	PCNT_MOISTURE	PCNT_SOLIDS	REPORTING_LIMIT	REPORTING_LIMIT_TYPE	REQUIRED_DETECTION_LIMIT	RESULT_COMMENT
J19HH8	SOIL			RIVERCOR		92.7				
J19HH9	SOIL			RIVERCOR		93.3				
J19HJ2	SOIL			RIVERCOR		93.2				
J19HJ3	SOIL			RIVERCOR		93.3				
J19HN4	SOIL			RIVERCOR		91.9				
J19HN6	SOIL			RIVERCOR		92				
J19HN7	SOIL			RIVERCOR		92				
J19HN8	SOIL			RIVERCOR		91.7				
J19HH7	SOIL			RIVERCOR		94.5				
J18R00	SOIL			RIVERCOR		98				
J18R01	SOIL			RIVERCOR		98.1				
J18PX0	SOIL			RIVERCOR		98.7				
J18PX1	SOIL			RIVERCOR		98.6				
J18PX4	SOIL			RIVERCOR		98.4				
J18PY0	SOIL			RIVERCOR		98.8				
J18PX2	SOIL			RIVERCOR		98.7				
J18PX3	SOIL			RIVERCOR		98.6				
J17J24	SOIL			RIVERCOR		97.6				
J17R31	SOIL			RIVERCOR		98.4				
J17WL0	SOIL			RIVERCOR		95				
J17WL1	SOIL			RIVERCOR		95.7				
J17XW0	SOIL			RIVERCOR		94.8				
J17XW1	SOIL			RIVERCOR		93.1				
J17XW2	SOIL			RIVERCOR		93.6				
J17XW4	SOIL			RIVERCOR		95.2				

Table D-10. Soil Samples River Corridor

SAMP_NUM	RESULT_RECEIVED_DATE	RETENTION_TIME	RRN	SAF_NUM	SAMP_ALIQUOT_SIZE	SAMP_ALIQUOT_UNITS	SAMP_COMMENT	SAMP_DATE_TIME_ON	SAMP_FROM	SAMP_INTERVAL_BOTTOM
J19HH8			97667708		0.79	g	618-1 Verification sample collected from Shallow Zone area S-2, locations 3, 6, 7, 15.			
J19HH9			97668927		0.72	g	618-1 Verification sample collected from Shallow Zone area S-3, locations 1, 2, 4, 11.			
J19HJ2			97643667		0.57	g	618-1 Verification duplicate sample collected from Shallow Zone area S-3, locations 1, 2, 4, 11.			
J19HJ3			97677071		1.13	g	618-1 Verification split sample collected from Shallow Zone area S-3, locations 1, 2, 4, 11.			
J19HN4			97649292		0.65	g	618-1 Verification sample collected from Deep Zone area D-2, locations 3, 6, 7, 15.			
J19HN6			97667748		0.66	g	618-1 Verification sample collected from Deep Zone area D-4, locations 3, 4, 7, 12.			
J19HN7			97703589		0.52	g	618-1 Verification duplicate sample collected from Deep Zone area D-4, locations 3, 4, 7, 12.			
J19HN8			97659351		1.05	g	618-1 Verification split sample collected from Deep Zone area D-4, locations 3, 4, 7, 12.			
J19HH7			97673291		0.62	g	618-1 Verification sample collected from Shallow Zone area S-1, locations 3, 4, 10, 16.			
J18R00			97445998		50	mL	618-13 Closeout verification sample collected, focus location 1.			
J18R01			97430190		50	mL	618-13 Closeout verification sample collected, focus location 2.			
J18PX0			97426128		50	mL	618-13 Closeout verification sample collected, location A1.			
J18PX1			97412523		50	mL	618-13 Closeout verification sample collected, location A2.			
J18PX4			97444043		50	mL	618-13 Closeout verification sample collected, location A2.			
J18PY0			97435571		0.98	g	618-13 Closeout verification sample collected, location A2.			
J18PX2			97428671		50	mL	618-13 Closeout verification sample collected, location A3.			
J18PX3			97442946		50	mL	618-13 Closeout verification sample collected, location A4.			
J17J24			97373103		1.49	g	618-7 Burial Ground - Closeout Verification sample collected, location B-6.			
J17R31			97383021		1.55	g	618-7 Burial Ground - Closeout Verification "Focus" sample collected from location FS-6.			
J17WL0			97396264		1.21	g	618-7 Burial Ground - Closeout Verification composite sample collected from Drum Handling Area, location A2-resample.			
J17WL1			97376808		1.23	g	618-7 Burial Ground - Closeout Verification sample collection of soil from the " decon area" Drum Handling Area.			
J17XW0			97380852		1.3	g	618-7 Burial Ground - Closeout Verification soil sample from the stockpile footprint and the newly excavated ramp area at the Southeast corner of the 618-7 Main Trench, location is A1.			
J17XW1			97388310		1.29	g	618-7 Burial Ground - Closeout Verification soil sample from the stockpile footprint and the newly excavated ramp area at the Southeast corner of the 618-7 Main Trench, location is A3.			
J17XW2			97388321		1.25	g	618-7 Burial Ground - Closeout Verification soil sample from the stockpile footprint and the newly excavated ramp area at the Southeast corner of the 618-7 Main Trench, location is A3.			
J17XW4			97395938		1	g	618-7 Burial Ground - Closeout Verification soil sample from the stockpile footprint and the newly excavated ramp area at the Southeast corner of the 618-7 Main Trench, location is A3.			

Table D-10. Soil Samples River Corridor

SAMP_NUM	SAMP_INTERVAL_TOP	SAMP_INTERVAL_UNITS	SAMP_ITEM	SAMP_MTHD	SDG_NUM	START_FLOW_RATE	STD_COUNTING_ERROR	STD_MDA	STD_REPORTING_LIMIT	STD_REQUIRED_DETECTION_LIMIT	STD_SAMP_INTV_BOT
J19HH8											
J19HH9											
J19HJ2											
J19HJ3											
J19HN4											
J19HN6											
J19HN7											
J19HN8											
J19HH7											
J18R00											
J18R01											
J18PX0											
J18PX1											
J18PX4											
J18PY0											
J18PX2											
J18PX3											
J17J24											
J17R31											
J17WL0											
J17WL1											
J17XW0											
J17XW1											
J17XW2											
J17XW4											

Table D-10. Soil Samples River Corridor

SAMP_NUM	STD_SAMP_INTV_TOP	STD_SAMP_INTV_UNITS	STD_TOTAL_ANAL_ERROR	TAG_ID	TIC_FLAG	TOTAL_ANAL_ERROR
J19HH8						
J19HH9						
J19HJ2						
J19HJ3						
J19HN4						
J19HN6						
J19HN7						
J19HN8						
J19HH7						
J18R00						
J18R01						
J18PX0						
J18PX1						
J18PX4						
J18PY0						
J18PX2						
J18PX3						
J17J24						
J17R31						
J17WL0						
J17WL1						
J17XW0						
J17XW1						
J17XW2						
J17XW4						

Table D-10. Soil Samples River Corridor

SAMP_NUM	SAMP_SITE_ID	SAMPLE_LOCATION	WELL_NAME	SAMP_DATE_TIME	FILTERED_FLAG	STD_CON_ID	STD_CON_LONG_NAME	STD_VALUE_RPTD	STD_ANAL_UNITS_RPTD	CON_LONG_NAME
J17R56	53143			10/16/08 9:20		7440-62-2	Vanadium	74700	ug/kg	Vanadium
J17R57	53144			10/16/08 7:45		7440-62-2	Vanadium	71700	ug/kg	Vanadium
J17R58	53144			10/16/08 7:45		7440-62-2	Vanadium	68800	ug/kg	Vanadium
J17JX6	53144			10/16/08 7:45		7440-62-2	Vanadium	65000	ug/kg	Vanadium
J17RK3	53199			10/21/08 14:00		7440-62-2	Vanadium	52900	ug/kg	Vanadium
J17RK5	53199			10/21/08 14:00		7440-62-2	Vanadium	51800	ug/kg	Vanadium
J17RK6	53199			10/21/08 14:00		7440-62-2	Vanadium	51000	ug/kg	Vanadium
J17RK4	53200			10/21/08 14:30		7440-62-2	Vanadium	54800	ug/kg	Vanadium
J17R29	53201			10/15/08 10:15		7440-62-2	Vanadium	80000	ug/kg	Vanadium
J17R30	53202			10/15/08 8:55		7440-62-2	Vanadium	68100	ug/kg	Vanadium
J17R32	53204			10/15/08 9:30		7440-62-2	Vanadium	77500	ug/kg	Vanadium
J17R33	53205			10/15/08 9:45		7440-62-2	Vanadium	61500	ug/kg	Vanadium
J17R34	53206			10/15/08 10:30		7440-62-2	Vanadium	74200	ug/kg	Vanadium
J17R35	53207			10/15/08 9:05		7440-62-2	Vanadium	75900	ug/kg	Vanadium
J17R36	53208			10/15/08 9:15		7440-62-2	Vanadium	80200	ug/kg	Vanadium
J17R59	53216			10/16/08 9:00		7440-62-2	Vanadium	75300	ug/kg	Vanadium
J17R60	53217			10/16/08 8:15		7440-62-2	Vanadium	71700	ug/kg	Vanadium
J17R51	53454			10/15/08 8:30		7440-62-2	Vanadium	71300	ug/kg	Vanadium
J17R54	53455			10/16/08 9:45		7440-62-2	Vanadium	67500	ug/kg	Vanadium
J17R55	53633			10/16/08 8:55		7440-62-2	Vanadium	71500	ug/kg	Vanadium
J17XV9	53634			11/18/08 9:55		7440-62-2	Vanadium	68200	ug/kg	Vanadium
J17XW3	53635			11/18/08 10:10		7440-62-2	Vanadium	55800	ug/kg	Vanadium
J17JX5	53636			10/6/08 9:30		7440-62-2	Vanadium	62000	ug/kg	Vanadium

Table D-10. Soil Samples River Corridor

SAMP_NUM	CON_ID	VALUE_RPTD	ANAL_UNITS_RPTD	LAB_QUALIFIER	REVIEW_QUALIFIER	VALIDATION_QUALIFIER	LAB_CODE	METHOD_NAME	MEDIA	UserFlag	ReviewDate	ReviewComment	ALTERNATE_SAMP_NUM
J17R56	7440-62-2	74.7	mg/kg	C			RLNP	6010_METALS_ICP_TR	SO				
J17R57	7440-62-2	71.7	mg/kg	C			RLNP	6010_METALS_ICP_TR	SO				
J17R58	7440-62-2	68.8	mg/kg	C			RLNP	6010_METALS_ICP_TR	SO				
J17JX6	7440-62-2	65	mg/kg				TADN	6010_METALS_ICP	SO				
J17RK3	7440-62-2	52.9	mg/kg				RLNP	6010_METALS_ICP_TR	SO				
J17RK5	7440-62-2	51.8	mg/kg				RLNP	6010_METALS_ICP_TR	SO				
J17RK6	7440-62-2	51	mg/kg	X			TADN	6010_METALS_ICP	SO				
J17RK4	7440-62-2	54.8	mg/kg				RLNP	6010_METALS_ICP_TR	SO				
J17R29	7440-62-2	80	mg/kg				RLNP	6010_METALS_ICP_TR	SO				
J17R30	7440-62-2	68.1	mg/kg				RLNP	6010_METALS_ICP_TR	SO				
J17R32	7440-62-2	77.5	mg/kg				RLNP	6010_METALS_ICP_TR	SO				
J17R33	7440-62-2	61.5	mg/kg				RLNP	6010_METALS_ICP_TR	SO				
J17R34	7440-62-2	74.2	mg/kg				RLNP	6010_METALS_ICP_TR	SO				
J17R35	7440-62-2	75.9	mg/kg				RLNP	6010_METALS_ICP_TR	SO				
J17R36	7440-62-2	80.2	mg/kg				RLNP	6010_METALS_ICP_TR	SO				
J17R59	7440-62-2	75.3	mg/kg	C			RLNP	6010_METALS_ICP_TR	SO				
J17R60	7440-62-2	71.7	mg/kg	C			RLNP	6010_METALS_ICP_TR	SO				
J17R51	7440-62-2	71.3	mg/kg				RLNP	6010_METALS_ICP_TR	SO				
J17R54	7440-62-2	67.5	mg/kg	C			RLNP	6010_METALS_ICP_TR	SO				
J17R55	7440-62-2	71.5	mg/kg	C			RLNP	6010_METALS_ICP_TR	SO				
J17XV9	7440-62-2	68.2	mg/kg				RLNP	6010_METALS_ICP_TR	SO				
J17XW3	7440-62-2	55.8	mg/kg				RLNP	6010_METALS_ICP_TR	SO				
J17JX5	7440-62-2	62	mg/kg				TADN	6010_METALS_ICP	SO				

Table D-10. Soil Samples River Corridor

SAMP_NUM	ANAL_DATE_TIME	ANALYSIS_BATCH_NUM	COLL_MTHD	COLL_SAMP_SIZE	COLL_SAMP_SIZE_UNITS	COLLECTION_PURPOSE	COMPOSITE_FLAG	COUNTING_ERROR	DATE_ASSIGNED	DATE_LAST_MODIFIED	DILUT_FACTOR
J17R56	10/23/08 20:01					VER	N			10/3/11 12:58	2
J17R57	10/23/08 20:11					VER	N			10/3/11 12:58	2
J17R58	10/23/08 20:20					VER	N			10/3/11 12:59	2
J17JX6	10/25/08 14:04					VER	N			10/3/11 12:57	1
J17RK3	10/29/08 13:24					VER	N			10/3/11 12:58	1
J17RK5	10/29/08 14:55					VER	N			10/3/11 12:59	1
J17RK6	10/25/08 14:43					VER	N			10/3/11 12:57	1
J17RK4	10/29/08 13:33					VER	N			10/3/11 12:59	1
J17R29	10/21/08 18:56					VER	N			10/3/11 12:59	2
J17R30	10/21/08 19:05					VER	N			10/3/11 12:59	2
J17R32	10/21/08 19:43					VER	N			10/3/11 12:59	2
J17R33	10/21/08 19:52					VER	N			10/3/11 13:00	2
J17R34	10/21/08 20:02					VER	N			10/3/11 12:59	2
J17R35	10/21/08 20:11					VER	N			10/3/11 12:59	2
J17R36	10/21/08 20:20					VER	N			10/3/11 13:00	2
J17R59	10/23/08 18:37					VER	N			10/3/11 13:00	2
J17R60	10/23/08 19:33					VER	N			10/3/11 13:00	2
J17R51	10/21/08 18:46					VER	N			10/3/11 12:58	2
J17R54	10/23/08 19:42					VER	N			10/3/11 13:00	2
J17R55	10/23/08 19:52					VER	N			10/3/11 13:00	2
J17XV9	11/20/08 23:31					VER	N			10/3/11 12:58	1
J17XW3	11/20/08 0:38					VER	N			10/3/11 12:59	1
J17JX5	10/14/08 18:05					VER	N			10/3/11 12:57	1

Table D-10. Soil Samples River Corridor

SAMP_NUM	DISTILLATION_VOL	END_FLOW_RATE	EXPOSURE_HOURS	FIELD_QC_TYPE	FLOW_RATE_UNITS	LAB_COMMENT_CD	LAB_EXTRACTED_DATE	LAB_MATRIX_CODE	LAB_QC_TYPE	LAB_RECEIVED_DATE	LOAD_DATE_TIME
J17R56								SOIL		10/21/08 0:00	10/3/11 12:58
J17R57								SOIL		10/21/08 0:00	10/3/11 12:58
J17R58								SOIL	R	10/21/08 0:00	10/3/11 12:59
J17JX6								SOIL	S	10/22/08 0:00	10/3/11 12:57
J17RK3								SOIL		10/24/08 0:00	10/3/11 12:58
J17RK5								SOIL	R	10/24/08 0:00	10/3/11 12:59
J17RK6								SOIL	S	10/24/08 0:00	10/3/11 12:57
J17RK4								SOIL		10/24/08 0:00	10/3/11 12:59
J17R29								SOIL		10/17/08 0:00	10/3/11 12:59
J17R30								SOIL		10/17/08 0:00	10/3/11 12:59
J17R32								SOIL		10/17/08 0:00	10/3/11 12:59
J17R33								SOIL		10/17/08 0:00	10/3/11 13:00
J17R34								SOIL		10/17/08 0:00	10/3/11 12:59
J17R35								SOIL		10/17/08 0:00	10/3/11 12:59
J17R36								SOIL		10/17/08 0:00	10/3/11 13:00
J17R59								SOIL		10/21/08 0:00	10/3/11 13:00
J17R60								SOIL		10/21/08 0:00	10/3/11 13:00
J17R51								SOIL		10/17/08 0:00	10/3/11 12:58
J17R54								SOIL		10/21/08 0:00	10/3/11 13:00
J17R55								SOIL		10/21/08 0:00	10/3/11 13:00
J17XV9								SOIL		11/19/08 0:00	10/3/11 12:58
J17XW3								SOIL		11/19/08 0:00	10/3/11 12:59
J17JX5								SOIL	S	10/10/08 0:00	10/3/11 12:57

Table D-10. Soil Samples River Corridor

SAMP_NUM	MATRIX	MIN_DETECTABLE_ACTIVITY	MOISTURE_DEC	OWNER_ID	PCNT_MOISTURE	PCNT_SOLIDS	REPORTING_LIMIT	REPORTING_LIMIT_TYPE	REQUIRED_DETECTION_LIMIT	RESULT_COMMENT
J17R56	SOIL			RIVERCOR		95.8				
J17R57	SOIL			RIVERCOR		95.3				
J17R58	SOIL			RIVERCOR		94.9				
J17JX6	SOIL			RIVERCOR		95.3				
J17RK3	SOIL			RIVERCOR		98.5				
J17RK5	SOIL			RIVERCOR		98.3				
J17RK6	SOIL			RIVERCOR		97.7				
J17RK4	SOIL			RIVERCOR		98.2				
J17R29	SOIL			RIVERCOR		94.1				
J17R30	SOIL			RIVERCOR		97.6				
J17R32	SOIL			RIVERCOR		97.6				
J17R33	SOIL			RIVERCOR		96.5				
J17R34	SOIL			RIVERCOR		97.4				
J17R35	SOIL			RIVERCOR		97.9				
J17R36	SOIL			RIVERCOR		98				
J17R59	SOIL			RIVERCOR		95.6				
J17R60	SOIL			RIVERCOR		95.1				
J17R51	SOIL			RIVERCOR		97.9				
J17R54	SOIL			RIVERCOR		95.3				
J17R55	SOIL			RIVERCOR		95.7				
J17XV9	SOIL			RIVERCOR		95.1				
J17XW3	SOIL			RIVERCOR		93.6				
J17JX5	SOIL			RIVERCOR		98				

Table D-10. Soil Samples River Corridor

SAMP_NUM	RESULT_RECEIVED_DATE	RETENTION_TIME	RRN	SAF_NUM	SAMP_ALIQUOT_SIZE	SAMP_ALIQUOT_UNITS	SAMP_COMMENT	SAMP_DATE_TIME_ON	SAMP_FROM	SAMP_INTERVAL_BOTTOM
J17R56			97374717		1.62	g	618-7 Burial Ground Thoria Trench - Closeout Verification sample collected from location A-3.			
J17R57			97374742		1.66	g	618-7 Burial Ground Thoria Trench - Closeout Verification "Main" sample collected from location A-4.			
J17R58			97383056		1.61	g	618-7 Burial Ground Thoria Trench - Closeout Verification "Duplicate" sample collected from location A-4.			
J17JX6			97366773		1	g	618-7 Burial Ground Thoria Trench - Closeout Verification "Split" sample collected from location A-4.			
J17RK3			97374223		1.53	g	618-7 Burial Ground - Closeout Verification samples collected from the Drum Handling Area, location A-3.			
J17RK5			97383482		1.57	g	618-7 Burial Ground - Closeout Verification samples collected from the Drum Handling Area, location A-3.			
J17RK6			97365352		1.01	g	618-7 Burial Ground - Closeout Verification samples collected from the Drum Handling Area, location A-3			
J17RK4			97381599		1.58	g	618-7 Burial Ground - Closeout Verification samples collected from the Drum Handling Area, location A-4.			
J17R29			97380083		1.54	g	618-7 Burial Ground - Closeout Verification "Focus" sample collected from location FS-2.			
J17R30			97382996		1.48	g	618-7 Burial Ground - Closeout Verification "Focus" sample collected from location FS-3.			
J17R32			97383757		1.53	g	618-7 Burial Ground - Closeout Verification "Focus" sample collected from location FS-9.			
J17R33			97393369		1.77	g	618-7 Burial Ground - Closeout Verification "Focus" sample collected from location FS-10.			
J17R34			97382770		1.48	g	618-7 Burial Ground - Closeout Verification "Focus" sample collected from location FS-1.			
J17R35			97382795		1.55	g	618-7 Burial Ground - Closeout Verification "Focus" sample collected from location FS-4.			
J17R36			97392146		1.51	g	618-7 Burial Ground - Closeout Verification "Focus" sample collected from location FS-5.			
J17R59			97390595		1.56	g	618-7 Burial Ground Thoria Trench - Closeout Verification "Focus" sample collected from location FS-7.			
J17R60			97389724		1.58	g	618-7 Burial Ground Thoria Trench - Closeout Verification "Focus" sample collected from location FS-8.			
J17R51			97377343		1.49	g	618-7 Burial Ground - Closeout Verification sample collected from location D-3.			
J17R54			97393700		1.51	g	6618-7 Burial Ground Thoria Trench - Closeout Verification sample collected from location A-1.			
J17R55			97394612		1.54	g	618-7 Burial Ground Thoria Trench - Closeout Verification sample collected from location A-2.			
J17XV9			97376833		1.22	g	618-7 Burial Ground - Closeout Verification soil sample from the stockpile footprint and the newly excavated ramp area at the Southeast corner of the 618-7 Main Trench, location is A1.			
J17XW3			97389256		1.27	g	618-7 Burial Ground - Closeout Verification soil sample from the stockpile footprint and the newly excavated ramp area at the Southeast corner of the 618-7 Main Trench, location is A4.			
J17JX5			97366784		1	g	618-7 Burial Ground - Closeout verification sample collected from floor samples, location A-1.			

Table D-10. Soil Samples River Corridor

SAMP_NUM	SAMP_INTERVAL_TOP	SAMP_INTERVAL_UNITS	SAMP_ITEM	SAMP_MTHD	SDG_NUM	START_FLOW_RATE	STD_COUNTING_ERROR	STD_MDA	STD_REPORTING_LIMIT	STD_REQUIRED_DETECTION_LIMIT	STD_SAMP_INTV_BOT
J17R56											
J17R57											
J17R58											
J17JX6											
J17RK3											
J17RK5											
J17RK6											
J17RK4											
J17R29											
J17R30											
J17R32											
J17R33											
J17R34											
J17R35											
J17R36											
J17R59											
J17R60											
J17R51											
J17R54											
J17R55											
J17XV9											
J17XW3											
J17JX5											

Table D-10. Soil Samples River Corridor

SAMP_NUM	STD_SAMP_INTV_TOP	STD_SAMP_INTV_UNITS	STD_TOTAL_ANAL_ERROR	TAG_ID	TIC_FLAG	TOTAL_ANAL_ERROR
J17R56						
J17R57						
J17R58						
J17JX6						
J17RK3						
J17RK5						
J17RK6						
J17RK4						
J17R29						
J17R30						
J17R32						
J17R33						
J17R34						
J17R35						
J17R36						
J17R59						
J17R60						
J17R51						
J17R54						
J17R55						
J17XV9						
J17XW3						
J17JX5						

Table D-10. Soil Samples River Corridor

SAMP_NUM	SAMP_SITE_ID	SAMPLE_LOCATION	WELL_NAME	SAMP_DATE_TIME	FILTERED_FLAG	STD_CON_ID	STD_CON_LONG_NAME	STD_VALUE_RPTD	STD_ANAL_UNITS_RPTD	CON_LONG_NAME
J17J19	53636			10/6/08 9:30		7440-62-2	Vanadium	65800	ug/kg	Vanadium
J17J20	53636			10/6/08 9:30		7440-62-2	Vanadium	72400	ug/kg	Vanadium
J17J28	53638			10/6/08 13:10		7440-62-2	Vanadium	76800	ug/kg	Vanadium
J17RK1	53648			10/21/08 13:00		7440-62-2	Vanadium	50900	ug/kg	Vanadium
J17J23	53649			10/13/08 12:40		7440-62-2	Vanadium	77000	ug/kg	Vanadium
J17J15	53702			9/10/08 13:20		7440-62-2	Vanadium	64100	ug/kg	Vanadium
J17J17	53703			9/10/08 13:50		7440-62-2	Vanadium	77100	ug/kg	Vanadium
J17J18	53704			9/10/08 14:00		7440-62-2	Vanadium	76600	ug/kg	Vanadium
J17J21	53705			10/6/08 9:40		7440-62-2	Vanadium	54500	ug/kg	Vanadium
J17J22	53706			10/6/08 12:50		7440-62-2	Vanadium	80400	ug/kg	Vanadium
J17J25	53707			10/13/08 13:00		7440-62-2	Vanadium	77700	ug/kg	Vanadium
J17J26	53708			10/13/08 13:15		7440-62-2	Vanadium	79600	ug/kg	Vanadium
J17J27	53709			10/6/08 12:55		7440-62-2	Vanadium	70400	ug/kg	Vanadium
J17J29	53710			10/6/08 13:20		7440-62-2	Vanadium	66300	ug/kg	Vanadium
J17J31	53711			10/15/08 9:30		7440-62-2	Vanadium	71700	ug/kg	Vanadium
J17J32	53712			10/15/08 9:45		7440-62-2	Vanadium	61600	ug/kg	Vanadium
J17XN3	53806			11/15/08 12:35		7440-62-2	Vanadium	77000	ug/kg	Vanadium
J17XN4	54128			11/15/08 12:40		7440-62-2	Vanadium	54300	ug/kg	Vanadium
B00Y82	2570			5/22/91 7:05		7440-62-2	Vanadium	49900	ug/kg	Vanadium
B00Y87	2564			5/22/91 8:00		7440-62-2	Vanadium	59300	ug/kg	Vanadium
J19D94	228835			11/18/09 8:50		7440-62-2	Vanadium	48400	ug/kg	Vanadium
J19D95	228836			11/18/09 8:56		7440-62-2	Vanadium	50500	ug/kg	Vanadium
J19D96	228837			11/18/09 9:04		7440-62-2	Vanadium	40700	ug/kg	Vanadium
J19D97	228838			11/18/09 9:11		7440-62-2	Vanadium	48500	ug/kg	Vanadium
J19D98	228839			11/18/09 9:16		7440-62-2	Vanadium	48500	ug/kg	Vanadium
J19D99	228840			11/18/09 9:32		7440-62-2	Vanadium	54400	ug/kg	Vanadium
J19DB7	228840			11/18/09 9:32		7440-62-2	Vanadium	47000	ug/kg	Vanadium

Table D-10. Soil Samples River Corridor

SAMP_NUM	CON_ID	VALUE_RPTD	ANAL_UNITS_RPTD	LAB_QUALIFIER	REVIEW_QUALIFIER	VALIDATION_QUALIFIER	LAB_CODE	METHOD_NAME	MEDIA	UserFlag	ReviewDate	ReviewComment	ALTERNATE_SAMP_NUM
J17J19	7440-62-2	65.8	mg/kg				RLNP	6010_METALS_ICP_TR	SO				
J17J20	7440-62-2	72.4	mg/kg				RLNP	6010_METALS_ICP_TR	SO				
J17J28	7440-62-2	76.8	mg/kg				RLNP	6010_METALS_ICP_TR	SO				
J17RK1	7440-62-2	50.9	mg/kg				RLNP	6010_METALS_ICP_TR	SO				
J17J23	7440-62-2	77	mg/kg				RLNP	6010_METALS_ICP_TR	SO				
J17J15	7440-62-2	64.1	mg/kg				RLNP	6010_METALS_ICP	SO				
J17J17	7440-62-2	77.1	mg/kg				RLNP	6010_METALS_ICP	SO				
J17J18	7440-62-2	76.6	mg/kg				RLNP	6010_METALS_ICP	SO				
J17J21	7440-62-2	54.5	mg/kg				RLNP	6010_METALS_ICP_TR	SO				
J17J22	7440-62-2	80.4	mg/kg				RLNP	6010_METALS_ICP_TR	SO				
J17J25	7440-62-2	77.7	mg/kg				RLNP	6010_METALS_ICP_TR	SO				
J17J26	7440-62-2	79.6	mg/kg				RLNP	6010_METALS_ICP_TR	SO				
J17J27	7440-62-2	70.4	mg/kg				RLNP	6010_METALS_ICP_TR	SO				
J17J29	7440-62-2	66.3	mg/kg				RLNP	6010_METALS_ICP_TR	SO				
J17J31	7440-62-2	71.7	mg/kg				RLNP	6010_METALS_ICP_TR	SO				
J17J32	7440-62-2	61.6	mg/kg				RLNP	6010_METALS_ICP_TR	SO				
J17XN3	7440-62-2	77	mg/kg	C			RLNP	6010_METALS_ICP_TR	SO				
J17XN4	7440-62-2	54.3	mg/kg	C			RLNP	6010_METALS_ICP_TR	SO				
B00Y82	7440-62-2	49.9	mg/kg				SKINER	CLP_METALS_ICP	SO				
B00Y87	7440-62-2	59.3	mg/kg				SKINER	CLP_METALS_ICP	SO				
J19D94	7440-62-2	48.4	mg/kg				LVL	6010_METALS_ICP_TR	SO				
J19D95	7440-62-2	50.5	mg/kg				LVL	6010_METALS_ICP_TR	SO				
J19D96	7440-62-2	40.7	mg/kg				LVL	6010_METALS_ICP_TR	SO				
J19D97	7440-62-2	48.5	mg/kg				LVL	6010_METALS_ICP_TR	SO				
J19D98	7440-62-2	48.5	mg/kg				LVL	6010_METALS_ICP_TR	SO				
J19D99	7440-62-2	54.4	mg/kg				LVL	6010_METALS_ICP_TR	SO				
J19DB7	7440-62-2	47	mg/kg				LVL	6010_METALS_ICP_TR	SO				

Table D-10. Soil Samples River Corridor

SAMP_NUM	ANAL_DATE_TIME	ANALYSIS_BATCH_NUM	COLL_MTHD	COLL_SAMP_SIZE	COLL_SAMP_SIZE_UNITS	COLLECTION_PURPOSE	COMPOSITE_FLAG	COUNTING_ERROR	DATE_ASSIGNED	DATE_LAST_MODIFIED	DILUT_FACTOR
J17J19	10/17/08 0:38					VER	N			10/3/11 12:58	1
J17J20	10/17/08 1:17					VER	N			10/3/11 12:58	1
J17J28	10/17/08 2:13					VER	N			10/3/11 12:58	1
J17RK1	10/29/08 12:33					VER	N			10/3/11 12:58	1
J17J23	10/22/08 11:57					VER	N			10/3/11 12:58	2
J17J15	10/10/08 1:05					VER	N			10/3/11 12:58	3
J17J17	10/10/08 1:53					VER	N			10/3/11 12:58	3
J17J18	10/10/08 2:02					VER	N			10/3/11 12:58	3
J17J21	10/17/08 1:26					VER	N			10/3/11 12:58	1
J17J22	10/17/08 1:36					VER	N			10/3/11 12:58	1
J17J25	10/22/08 0:09					VER	N			10/3/11 12:58	2
J17J26	10/22/08 13:02					VER	N			10/3/11 12:58	2
J17J27	10/17/08 2:04					VER	N			10/3/11 12:58	1
J17J29	10/17/08 2:23					VER	N			10/3/11 12:58	1
J17J31	10/21/08 17:58					VER	N			10/3/11 13:00	2
J17J32	10/21/08 18:37					VER	N			10/3/11 13:00	2
J17XN3	11/19/08 11:47					VER	N			10/3/11 12:59	1
J17XN4	11/19/08 12:26					VER	N			10/3/11 13:00	1
B00Y82										2/5/92 0:00	
B00Y87										2/5/92 0:00	
J19D94	11/25/09 16:40					VER	N			10/3/11 13:21	1
J19D95	11/25/09 16:48					VER	N			10/3/11 13:21	1
J19D96	11/25/09 16:56					VER	N			10/3/11 13:21	1
J19D97	11/25/09 17:04					VER	N			10/3/11 13:21	1
J19D98	11/25/09 17:12					VER	N			10/3/11 13:21	1
J19D99	11/25/09 12:21					VER	N			10/3/11 13:21	1
J19DB7	11/25/09 16:32					VER	N			10/3/11 13:23	1

Table D-10. Soil Samples River Corridor

SAMP_NUM	DISTILLATION_VOL	END_FLOW_RATE	EXPOSURE_HOURS	FIELD_QC_TYPE	FLOW_RATE_UNITS	LAB_COMMENT_CD	LAB_EXTRACTED_DATE	LAB_MATRIX_CODE	LAB_QC_TYPE	LAB_RECEIVED_DATE	LOAD_DATE_TIME
J17J19								SOIL		10/9/08 0:00	10/3/11 12:58
J17J20								SOIL	R	10/9/08 0:00	10/3/11 12:58
J17J28								SOIL		10/9/08 0:00	10/3/11 12:58
J17RK1								SOIL		10/24/08 0:00	10/3/11 12:58
J17J23								SOIL		10/16/08 0:00	10/3/11 12:58
J17J15								SOIL		9/16/08 0:00	10/3/11 12:58
J17J17								SOIL		9/16/08 0:00	10/3/11 12:58
J17J18								SOIL		9/16/08 0:00	10/3/11 12:58
J17J21								SOIL		10/9/08 0:00	10/3/11 12:58
J17J22								SOIL		10/9/08 0:00	10/3/11 12:58
J17J25								SOIL		10/16/08 0:00	10/3/11 12:58
J17J26								SOIL		10/16/08 0:00	10/3/11 12:58
J17J27								SOIL		10/9/08 0:00	10/3/11 12:58
J17J29								SOIL		10/9/08 0:00	10/3/11 12:58
J17J31								SOIL		10/17/08 0:00	10/3/11 13:00
J17J32								SOIL		10/17/08 0:00	10/3/11 13:00
J17XN3								SOIL		11/18/08 0:00	10/3/11 12:59
J17XN4								SOIL		11/18/08 0:00	10/3/11 13:00
B00Y82										6/4/91 0:00	2/5/92 0:00
B00Y87										6/4/91 0:00	2/5/92 0:00
J19D94								SOIL		11/20/09 0:00	10/3/11 13:21
J19D95								SOIL		11/20/09 0:00	10/3/11 13:21
J19D96								SOIL		11/20/09 0:00	10/3/11 13:21
J19D97								SOIL		11/20/09 0:00	10/3/11 13:21
J19D98								SOIL		11/20/09 0:00	10/3/11 13:21
J19D99								SOIL		11/20/09 0:00	10/3/11 13:21
J19DB7								SOIL	R	11/20/09 0:00	10/3/11 13:23

Table D-10. Soil Samples River Corridor

SAMP_NUM	MATRIX	MIN_DETECTABLE_ACTIVITY	MOISTURE_DEC	OWNER_ID	PCNT_MOISTURE	PCNT_SOLIDS	REPORTING_LIMIT	REPORTING_LIMIT_TYPE	REQUIRED_DETECTION_LIMIT	RESULT_COMMENT
J17J19	SOIL			RIVERCOR		98				
J17J20	SOIL			RIVERCOR		98.8				
J17J28	SOIL			RIVERCOR		98.7				
J17RK1	SOIL			RIVERCOR		98.4				
J17J23	SOIL			RIVERCOR		99.2				
J17J15	SOIL			RIVERCOR		100				
J17J17	SOIL			RIVERCOR		99.9				
J17J18	SOIL			RIVERCOR		99.9				
J17J21	SOIL			RIVERCOR		98.6				
J17J22	SOIL			RIVERCOR		98.3				
J17J25	SOIL			RIVERCOR		98.3				
J17J26	SOIL			RIVERCOR		99.3				
J17J27	SOIL			RIVERCOR		98.4				
J17J29	SOIL			RIVERCOR		98				
J17J31	SOIL			RIVERCOR		97.6				
J17J32	SOIL			RIVERCOR		89.4				
J17XN3	SOIL			RIVERCOR		91.8				
J17XN4	SOIL			RIVERCOR		93.7				
B00Y82				HEISPROD		95.7				
B00Y87				HEISPROD		98.2				
J19D94	SOIL			RIVERCOR		97.2				
J19D95	SOIL			RIVERCOR		90.7				
J19D96	SOIL			RIVERCOR		94.5				
J19D97	SOIL			RIVERCOR		96.3				
J19D98	SOIL			RIVERCOR		96.5				
J19D99	SOIL			RIVERCOR		96.9				
J19DB7	SOIL			RIVERCOR		96.9				

Table D-10. Soil Samples River Corridor

SAMP_NUM	RESULT_RECEIVED_DATE	RETENTION_TIME	RRN	SAF_NUM	SAMP_ALIQUOT_SIZE	SAMP_ALIQUOT_UNITS	SAMP_COMMENT	SAMP_DATE_TIME_ON	SAMP_FROM	SAMP_INTERVAL_BOTTOM
J17J19			97367833		1.63	g	618-7 Burial Ground - Closeout verification sample collected from floor samples, location A-1.			
J17J20			97367853		1.76	g	618-7 Burial Ground - Closeout verification sample collected from floor samples, location A-1.			
J17J28			97367926		1.61	g	618-7 Burial Ground - Closeout verification sample collected from floor samples, location C-9.			
J17RK1			97375325		1.63	g	618-7 Burial Ground - Closeout Verification samples collected from the Drum Handling Area, location A-1.			
J17J23			97369514		1.42	g	618-7 Burial Ground - Closeout Verification sample collected, location B-7.			
J17J15			97371728		1.32	g	618-7 Burial Ground - Closeout verification sample collected from the floor, location D-6.			
J17J17			97374186		1.5	g	618-7 Burial Ground - Closeout verification sample collected from the floor, location D-4.			
J17J18			97369856		1.44	g	618-7 Burial Ground - Closeout verification sample collected from the floor, location C-10.			
J17J21			97367841		1.56	g	618-7 Burial Ground - Closeout verification sample collected from floor samples, location B-5.			
J17J22			97371035		1.58	g	618-7 Burial Ground - Closeout verification sample collected from floor samples, location C-2.			
J17J25			97373096		1.53	g	618-7 Burial Ground - Closeout Verification sample collected, location A-2.			
J17J26			97371316		1.48	g	618-7 Burial Ground - Closeout Verification sample collected, location C-1.			
J17J27			97371059		1.52	g	618-7 Burial Ground - Closeout verification sample collected from floor samples, resampled location D-5.			
J17J29			97370165		1.5	g	618-7 Burial Ground - Closeout verification sample collected from floor samples, location B-8.			
J17J31			97397008		1.48	g	618-7 Burial Ground - Closeout Verification sample collected from location A-3.			
J17J32			97393079		1.56	g	618-7 Burial Ground - Closeout Verification sample collected from location A-4.			
J17XN3			97388841		1.22	g	618-7 Burial Ground - Closeout Verification Focus sample collection from the stockpile footprint located at the Southeast wall of the main trench.			
J17XN4			97396244		1.29	g	618-7 Burial Ground - Closeout Verification Focus sample collection from the excavated ramp area at the Southeast corner of the main trench.			
B00Y82			1058180	91-084			LOCATION IS SECTION #1, GRID #20, LOOSE SOIL		SUB_SURFACE	14.5
B00Y87			1058225	91-084			LOCATION IS SECTION #1, GRID #76, 0-12" BELOW TRENCH GRADE		SUB_SURFACE	15
J19D94			97622688		0.5	g	UPR-300-17 Waste Area Verification sample collected from metal shaving fire site, area 1.			
J19D95			97623763		0.5	g	UPR-300-17 Waste Area Verification sample collected from metal shaving fire site, area 2.			
J19D96			97619404		0.5	g	UPR-300-17 Waste Area Verification sample collected from metal shaving fire site, area 3.			
J19D97			97618966		0.5	g	UPR-300-17 Waste Area Verification sample collected from metal shaving fire site, area 4.			
J19D98			97618960		0.5	g	UPR-300-17 Waste Area Verification sample collected from metal shaving fire site, area 5.			
J19D99			97615114		0.5	g	UPR-300-17 Waste Area Verification sample collected from metal shaving fire site, area 6.			
J19DB7			97644200		0.5	g	UPR-300-17 Waste Area Verification duplicate sample collected from metal shaving fire site, area 6.			

Table D-10. Soil Samples River Corridor

SAMP_NUM	SAMP_INTERVAL_TOP	SAMP_INTERVAL_UNITS	SAMP_ITEM	SAMP_MTHD	SDG_NUM	START_FLOW_RATE	STD_COUNTING_ERROR	STD_MDA	STD_REPORTING_LIMIT	STD_REQUIRED_DETECTION_LIMIT	STD_SAMP_INTV_BOT
J17J19											
J17J20											
J17J28											
J17RK1											
J17J23											
J17J15											
J17J17											
J17J18											
J17J21											
J17J22											
J17J25											
J17J26											
J17J27											
J17J29											
J17J31											
J17J32											
J17XN3											
J17XN4											
B00Y82		ft	SURF_SOIL		BOOY82						4.42
B00Y87		ft	SURF_SOIL		BOOY82						4.572
J19D94											
J19D95											
J19D96											
J19D97											
J19D98											
J19D99											
J19DB7											

Table D-10. Soil Samples River Corridor

SAMP_NUM	STD_SAMP_INTV_TOP	STD_SAMP_INTV_UNITS	STD_TOTAL_ANAL_ERROR	TAG_ID	TIC_FLAG	TOTAL_ANAL_ERROR
J17J19						
J17J20						
J17J28						
J17RK1						
J17J23						
J17J15						
J17J17						
J17J18						
J17J21						
J17J22						
J17J25						
J17J26						
J17J27						
J17J29						
J17J31						
J17J32						
J17XN3						
J17XN4						
B00Y82		m				
B00Y87		m				
J19D94						
J19D95						
J19D96						
J19D97						
J19D98						
J19D99						
J19DB7						

Table D-10. Soil Samples River Corridor

SAMP_NUM	SAMP_SITE_ID	SAMPLE_LOCATION	WELL_NAME	SAMP_DATE_TIME	FILTERED_FLAG	STD_CON_ID	STD_CON_LONG_NAME	STD_VALUE_RPTD	STD_ANAL_UNITS_RPTD	CON_LONG_NAME
J19DB8	228840			11/18/09 9:32		7440-62-2	Vanadium	51000	ug/kg	Vanadium
J19DB0	228841			11/18/09 9:40		7440-62-2	Vanadium	56000	ug/kg	Vanadium
J19DB1	229277			11/18/09 9:45		7440-62-2	Vanadium	48300	ug/kg	Vanadium
J19DB2	229278			11/18/09 9:50		7440-62-2	Vanadium	48800	ug/kg	Vanadium
J19DB3	229279			11/18/09 9:55		7440-62-2	Vanadium	47300	ug/kg	Vanadium
J19DB4	229280			11/18/09 10:00		7440-62-2	Vanadium	52000	ug/kg	Vanadium
J19DB5	229281			11/18/09 10:06		7440-62-2	Vanadium	55900	ug/kg	Vanadium
J19DL0	229933			1/6/10 9:12		7440-62-2	Vanadium	60500	ug/kg	Vanadium
J19DL1	229934			1/6/10 9:17		7440-62-2	Vanadium	51300	ug/kg	Vanadium
J19DL2	229935			1/6/10 9:07		7440-62-2	Vanadium	65200	ug/kg	Vanadium
J19DL3	229936			1/6/10 9:41		7440-62-2	Vanadium	49500	ug/kg	Vanadium
J19DL4	229937			1/6/10 9:51		7440-62-2	Vanadium	49900	ug/kg	Vanadium
J19DL5	229938			1/6/10 9:35		7440-62-2	Vanadium	47400	ug/kg	Vanadium
J19DL6	229939			1/6/10 10:16		7440-62-2	Vanadium	42800	ug/kg	Vanadium
J19DL7	229940			1/6/10 10:12		7440-62-2	Vanadium	38700	ug/kg	Vanadium
J19DL8	229941			1/6/10 10:10		7440-62-2	Vanadium	54500	ug/kg	Vanadium
J19DM2	229941			1/6/10 10:10		7440-62-2	Vanadium	49100	ug/kg	Vanadium
J19DM4	229941			1/6/10 10:10		7440-62-2	Vanadium	71000	ug/kg	Vanadium
J19DL9	229942			1/6/10 10:30		7440-62-2	Vanadium	50000	ug/kg	Vanadium
J19DM0	229943			1/6/10 10:25		7440-62-2	Vanadium	44400	ug/kg	Vanadium
J19DM1	229944			1/6/10 10:22		7440-62-2	Vanadium	45500	ug/kg	Vanadium
B00Y82	2570			5/22/91 7:05		108-05-4	Vinyl acetate	10	ug/kg	Vinyl acetate
B00Y87	2564			5/22/91 8:00		108-05-4	Vinyl acetate	10	ug/kg	Vinyl acetate
B00Y88	2565			5/22/91 8:20		108-05-4	Vinyl acetate	10	ug/kg	Vinyl acetate
B00Y89	2565			5/22/91 8:30		108-05-4	Vinyl acetate	10	ug/kg	Vinyl acetate
B00Y91	2566			5/22/91 8:58		108-05-4	Vinyl acetate	10	ug/kg	Vinyl acetate
B00Y93	2567			5/22/91 9:20		108-05-4	Vinyl acetate	1300	ug/kg	Vinyl acetate
B00Y97	2568			5/28/91 7:10		108-05-4	Vinyl acetate	10	ug/kg	Vinyl acetate
B00Y98	2556			5/28/91 7:20		108-05-4	Vinyl acetate	10	ug/kg	Vinyl acetate
B00Y99	2557			5/28/91 7:34		108-05-4	Vinyl acetate	11	ug/kg	Vinyl acetate
B00YB3	2558			5/28/91 7:42		108-05-4	Vinyl acetate	11	ug/kg	Vinyl acetate
B00YB4	2559			5/28/91 8:50		108-05-4	Vinyl acetate	11	ug/kg	Vinyl acetate
B00YB5	2560			5/28/91 9:00		108-05-4	Vinyl acetate	10	ug/kg	Vinyl acetate

Table D-10. Soil Samples River Corridor

SAMP_NUM	CON_ID	VALUE_RPTD	ANAL_UNITS_RPTD	LAB_QUALIFIER	REVIEW_QUALIFIER	VALIDATION_QUALIFIER	LAB_CODE	METHOD_NAME	MEDIA	UserFlag	ReviewDate	ReviewComment	ALTERNATE_SAMP_NUM
J19DB8	7440-62-2	51	mg/kg				TADN	6010_METALS_ICP	SO				
J19DB0	7440-62-2	56	mg/kg				LVL	6010_METALS_ICP_TR	SO				
J19DB1	7440-62-2	48.3	mg/kg				LVL	6010_METALS_ICP_TR	SO				
J19DB2	7440-62-2	48.8	mg/kg				LVL	6010_METALS_ICP_TR	SO				
J19DB3	7440-62-2	47.3	mg/kg				LVL	6010_METALS_ICP_TR	SO				
J19DB4	7440-62-2	52	mg/kg				LVL	6010_METALS_ICP_TR	SO				
J19DB5	7440-62-2	55.9	mg/kg				LVL	6010_METALS_ICP_TR	SO				
J19DL0	7440-62-2	60.5	mg/kg				LVL	6010_METALS_ICP_TR	SO				
J19DL1	7440-62-2	51.3	mg/kg				LVL	6010_METALS_ICP_TR	SO				
J19DL2	7440-62-2	65.2	mg/kg				LVL	6010_METALS_ICP_TR	SO				
J19DL3	7440-62-2	49.5	mg/kg				LVL	6010_METALS_ICP_TR	SO				
J19DL4	7440-62-2	49.9	mg/kg				LVL	6010_METALS_ICP_TR	SO				
J19DL5	7440-62-2	47.4	mg/kg				LVL	6010_METALS_ICP_TR	SO				
J19DL6	7440-62-2	42.8	mg/kg				LVL	6010_METALS_ICP_TR	SO				
J19DL7	7440-62-2	38.7	mg/kg				LVL	6010_METALS_ICP_TR	SO				
J19DL8	7440-62-2	54.5	mg/kg				LVL	6010_METALS_ICP_TR	SO				
J19DM2	7440-62-2	49.1	mg/kg				LVL	6010_METALS_ICP_TR	SO				
J19DM4	7440-62-2	71	mg/kg				STLSL	6010_METALS_ICP_TR	SO				
J19DL9	7440-62-2	50	mg/kg				LVL	6010_METALS_ICP_TR	SO				
J19DM0	7440-62-2	44.4	mg/kg				LVL	6010_METALS_ICP_TR	SO				
J19DM1	7440-62-2	45.5	mg/kg				LVL	6010_METALS_ICP_TR	SO				
B00Y82	108-05-4	10	ug/kg	U			TMALA	CLP_VOA_GCMS	SO				
B00Y87	108-05-4	10	ug/kg	U			TMALA	CLP_VOA_GCMS	SO				
B00Y88	108-05-4	10	ug/kg	U			WESTON	CLP_VOA_GCMS	SO				
B00Y89	108-05-4	10	ug/kg	U			WESTON	CLP_VOA_GCMS	SO				
B00Y91	108-05-4	10	ug/kg	U			WESTON	CLP_VOA_GCMS	SO				
B00Y93	108-05-4	1300	ug/kg	U			WESTON	CLP_VOA_GCMS	SO				
B00Y97	108-05-4	10	ug/kg	U			WESTON	CLP_VOA_GCMS	SO				
B00Y98	108-05-4	10	ug/kg	U			WESTON	CLP_VOA_GCMS	SO				
B00Y99	108-05-4	11	ug/kg	U			WESTON	CLP_VOA_GCMS	SO				
B00YB3	108-05-4	11	ug/kg	U			WESTON	CLP_VOA_GCMS	SO				
B00YB4	108-05-4	11	ug/kg	U			WESTON	CLP_VOA_GCMS	SO				
B00YB5	108-05-4	10	ug/kg	U			WESTON	CLP_VOA_GCMS	SO				

Table D-10. Soil Samples River Corridor

SAMP_NUM	ANAL_DATE_TIME	ANALYSIS_BATCH_NUM	COLL_MTHD	COLL_SAMP_SIZE	COLL_SAMP_SIZE_UNITS	COLLECTION_PURPOSE	COMPOSITE_FLAG	COUNTING_ERROR	DATE_ASSIGNED	DATE_LAST_MODIFIED	DILUT_FACTOR
J19DB8	12/1/09 1:47					VER	N			10/3/11 13:18	1
J19DB0	11/25/09 12:53					VER	N			10/3/11 13:21	1
J19DB1	11/25/09 13:01					VER	N			10/3/11 13:20	1
J19DB2	11/25/09 13:08					VER	N			10/3/11 13:20	1
J19DB3	11/25/09 13:16					VER	N			10/3/11 13:21	1
J19DB4	11/25/09 16:16					VER	N			10/3/11 13:21	1
J19DB5	11/25/09 16:24					VER	N			10/3/11 13:23	1
J19DL0	1/12/10 15:05					VER	N			10/3/11 13:26	1
J19DL1	1/12/10 15:37					VER	N			10/3/11 13:25	1
J19DL2	1/12/10 15:45					VER	N			10/3/11 13:24	1
J19DL3	1/12/10 15:53					VER	N			10/3/11 13:24	1
J19DL4	1/12/10 16:01					VER	N			10/3/11 13:24	1
J19DL5	1/12/10 16:26					VER	N			10/3/11 13:24	1
J19DL6	1/12/10 16:34					VER	N			10/3/11 13:24	1
J19DL7	1/12/10 16:42					VER	N			10/3/11 13:24	1
J19DL8	1/12/10 16:50					VER	N			10/3/11 13:24	1
J19DM2	1/12/10 17:22					VER	N			10/3/11 13:24	1
J19DM4	1/21/10 15:17					VER	N			10/3/11 13:24	1
J19DL9	1/12/10 16:58					VER	N			10/3/11 13:27	1
J19DM0	1/12/10 17:06					VER	N			10/3/11 13:27	1
J19DM1	1/12/10 17:14					VER	N			10/3/11 13:25	1
B00Y82	6/4/91 0:00									5/27/03 9:59	1
B00Y87	6/4/91 0:00									5/27/03 9:59	1
B00Y88	5/30/91 0:00									8/7/92 0:00	1
B00Y89	5/30/91 0:00									8/7/92 0:00	1
B00Y91	5/30/91 0:00									8/7/92 0:00	1
B00Y93	5/30/91 0:00									4/5/93 0:00	1
B00Y97	6/3/92 0:00									8/9/92 0:00	1
B00Y98	6/3/92 0:00									8/9/92 0:00	1
B00Y99	6/3/92 0:00									8/9/92 0:00	1.02
B00YB3	6/3/92 0:00									8/9/92 0:00	1.02
B00YB4	6/3/92 0:00									8/9/92 0:00	1.02
B00YB5	6/3/92 0:00									8/9/92 0:00	0.98

Table D-10. Soil Samples River Corridor

SAMP_NUM	DISTILLATION_VOL	END_FLOW_RATE	EXPOSURE_HOURS	FIELD_QC_TYPE	FLOW_RATE_UNITS	LAB_COMMENT_CD	LAB_EXTRACTED_DATE	LAB_MATRIX_CODE	LAB_QC_TYPE	LAB_RECEIVED_DATE	LOAD_DATE_TIME
J19DB8								SOIL	S	11/21/09 0:00	10/3/11 13:18
J19DB0								SOIL		11/20/09 0:00	10/3/11 13:21
J19DB1								SOIL		11/20/09 0:00	10/3/11 13:20
J19DB2								SOIL		11/20/09 0:00	10/3/11 13:20
J19DB3								SOIL		11/20/09 0:00	10/3/11 13:21
J19DB4								SOIL		11/20/09 0:00	10/3/11 13:21
J19DB5								SOIL		11/20/09 0:00	10/3/11 13:23
J19DL0								SOIL		1/8/10 0:00	10/3/11 13:26
J19DL1								SOIL		1/8/10 0:00	10/3/11 13:25
J19DL2								SOIL		1/8/10 0:00	10/3/11 13:24
J19DL3								SOIL		1/8/10 0:00	10/3/11 13:24
J19DL4								SOIL		1/8/10 0:00	10/3/11 13:24
J19DL5								SOIL		1/8/10 0:00	10/3/11 13:24
J19DL6								SOIL		1/8/10 0:00	10/3/11 13:24
J19DL7								SOIL		1/8/10 0:00	10/3/11 13:24
J19DL8								SOIL		1/8/10 0:00	10/3/11 13:24
J19DM2								SOIL	R	1/8/10 0:00	10/3/11 13:24
J19DM4								SOIL	S	1/8/10 0:00	10/3/11 13:24
J19DL9								SOIL		1/8/10 0:00	10/3/11 13:27
J19DM0								SOIL		1/8/10 0:00	10/3/11 13:27
J19DM1								SOIL		1/8/10 0:00	10/3/11 13:25
B00Y82										6/4/91 0:00	2/5/92 0:00
B00Y87										6/4/91 0:00	2/5/92 0:00
B00Y88										5/28/91 0:00	8/7/92 0:00
B00Y89										5/28/91 0:00	8/7/92 0:00
B00Y91										5/28/91 0:00	8/7/92 0:00
B00Y93										5/28/91 0:00	4/5/93 0:00
B00Y97										5/31/91 0:00	8/9/92 0:00
B00Y98										5/31/91 0:00	8/9/92 0:00
B00Y99										5/31/91 0:00	8/9/92 0:00
B00YB3										5/31/91 0:00	8/9/92 0:00
B00YB4										5/31/91 0:00	8/9/92 0:00
B00YB5										5/31/91 0:00	8/9/92 0:00

Table D-10. Soil Samples River Corridor

SAMP_NUM	MATRIX	MIN_DETECTABLE_ACTIVITY	MOISTURE_DEC	OWNER_ID	PCNT_MOISTURE	PCNT_SOLIDS	REPORTING_LIMIT	REPORTING_LIMIT_TYPE	REQUIRED_DETECTION_LIMIT	RESULT_COMMENT
J19DB8	SOIL			RIVERCOR		96.7				
J19DB0	SOIL			RIVERCOR		96				
J19DB1	SOIL			RIVERCOR		96.2				
J19DB2	SOIL			RIVERCOR		96.5				
J19DB3	SOIL			RIVERCOR		97.2				
J19DB4	SOIL			RIVERCOR		95.4				
J19DB5	SOIL			RIVERCOR		95.7				
J19DL0	SOIL			RIVERCOR		91.6				
J19DL1	SOIL			RIVERCOR		92				
J19DL2	SOIL			RIVERCOR		94.8				
J19DL3	SOIL			RIVERCOR		92.6				
J19DL4	SOIL			RIVERCOR		90.6				
J19DL5	SOIL			RIVERCOR		93.6				
J19DL6	SOIL			RIVERCOR		93.1				
J19DL7	SOIL			RIVERCOR		93.6				
J19DL8	SOIL			RIVERCOR		92.1				
J19DM2	SOIL			RIVERCOR		91.1				
J19DM4	SOIL			RIVERCOR		93.4				
J19DL9	SOIL			RIVERCOR		91.8				
J19DM0	SOIL			RIVERCOR		94.2				
J19DM1	SOIL			RIVERCOR		92.3				
B00Y82			N	HEISPROD	3					
B00Y87			N	HEISPROD	1					
B00Y88			N	HEISPROD	1					
B00Y89			N	HEISPROD	3					
B00Y91			N	HEISPROD	3					
B00Y93			N	HEISPROD	3					
B00Y97			N	HEISPROD	4					
B00Y98			N	HEISPROD	4					
B00Y99			N	HEISPROD	4					
B00YB3			N	HEISPROD	6					
B00YB4			N	HEISPROD	3					
B00YB5			N	HEISPROD	4					

Table D-10. Soil Samples River Corridor

SAMP_NUM	RESULT_RECEIVED_DATE	RETENTION_TIME	RRN	SAF_NUM	SAMP_ALIQUOT_SIZE	SAMP_ALIQUOT_UNITS	SAMP_COMMENT	SAMP_DATE_TIME_ON	SAMP_FROM	SAMP_INTERVAL_BOTTOM
J19DB8			97585821		1.18	g	UPR-300-17 Waste Area Verification split sample collected from metal shaving fire site, area 6.			
J19DB0			97615140		0.5	g	UPR-300-17 Waste Area Verification sample collected from metal shaving fire site, area 7.			
J19DB1			97612455		0.5	g	UPR-300-17 Waste Area Verification sample collected from metal shaving fire site, area 8.			
J19DB2			97612481		0.5	g	UPR-300-17 Waste Area Verification sample collected from metal shaving fire site, area 9.			
J19DB3			97622828		0.5	g	UPR-300-17 Waste Area Verification sample collected from metal shaving fire site, area 10.			
J19DB4			97619077		0.5	g	UPR-300-17 Waste Area Verification sample collected from metal shaving fire site, area 11.			
J19DB5			97635217		0.5	g	UPR-300-17 Waste Area Verification sample collected from metal shaving fire site, area 12.			
J19DL0			97677139		0.62	g	UPR-300-46 & 300-109 Verification sample collected from area 1.			
J19DL1			97662037		0.74	g	UPR-300-46 & 300-109 Verification sample collected from area 2.			
J19DL2			97654373		0.52	g	UPR-300-46 & 300-109 Verification sample collected from area 3.			
J19DL3			97655590		0.61	g	UPR-300-46 & 300-109 Verification sample collected from area 4.			
J19DL4			97654106		0.75	g	UPR-300-46 & 300-109 Verification sample collected from area 5.			
J19DL5			97654132		0.62	g	UPR-300-46 & 300-109 Verification sample collected from area 6.			
J19DL6			97648989		0.73	g	UPR-300-46 & 300-109 Verification sample collected from area 7.			
J19DL7			97654615		0.66	g	UPR-300-46 & 300-109 Verification sample collected from area 8.			
J19DL8			97654641		0.69	g	UPR-300-46 & 300-109 Verification sample collected from area 9.			
J19DM2			97655402		0.67	g	UPR-300-46 & 300-109 Verification duplicate sample collected from area 9.			
J19DM4			97652570		0.5	g	UPR-300-46 & 300-109 Verification split sample collected from area 9.			
J19DL9			97681281		0.71	g	UPR-300-46 & 300-109 Verification sample collected from area 10.			
J19DM0			97681307		0.6	g	UPR-300-46 & 300-109 Verification sample collected from area 11.			
J19DM1			97663020		0.55	g	UPR-300-46 & 300-109 Verification sample collected from area 12.			
B00Y82			1058033	91-084	5		LOCATION IS SECTION #1, GRID #20, LOOSE SOIL		SUB_SURFACE	14.5
B00Y87			1058102	91-084	5		LOCATION IS SECTION #1, GRID #76, 0-12" BELOW TRENCH GRADE		SUB_SURFACE	15
B00Y88			1160817	91-084	5		LOCATION IS SECTION #1, GRID #44, 13ppm - OVM		SUB_SURFACE	15
B00Y89			1160898	91-084	5		LOCATION IS SECTION #1, GRID #44, 18ppm - OVM		SUB_SURFACE	18
B00Y91			1160974	91-084	5		LOCATION IS SECTION #1, GRID #45, 32ppm - OVM		SUB_SURFACE	18
B00Y93			1263677	91-084	4		LOCATION IS SECTION #1, GRID #30, 43ppm - OVM		SUB_SURFACE	18
B00Y97			1162981	91-084	5		SPOIL PILE #1		SUB_SURFACE	14.5
B00Y98			1163058	91-084	5		SPOIL PILE #2		SUB_SURFACE	0.5
B00Y99			1163133	91-084	4.9		SPOIL PILE #3		SUB_SURFACE	0.5
B00YB3			1163201	91-084	4.9		SPOIL PILE #4		SUB_SURFACE	0.5
B00YB4			1163269	91-084	4.9		SECTION 3, SITE #1, LOOSE SOIL		SUB_SURFACE	14.5
B00YB5			1163337	91-084	5.1		SECTION 3, SITE #28, LOOSE SOIL		SUB_SURFACE	14.5

Table D-10. Soil Samples River Corridor

SAMP_NUM	SAMP_INTERVAL_TOP	SAMP_INTERVAL_UNITS	SAMP_ITEM	SAMP_MTHD	SDG_NUM	START_FLOW_RATE	STD_COUNTING_ERROR	STD_MDA	STD_REPORTING_LIMIT	STD_REQUIRED_DETECTION_LIMIT	STD_SAMP_INTV_BOT
J19DB8											
J19DB0											
J19DB1											
J19DB2											
J19DB3											
J19DB4											
J19DB5											
J19DL0											
J19DL1											
J19DL2											
J19DL3											
J19DL4											
J19DL5											
J19DL6											
J19DL7											
J19DL8											
J19DM2											
J19DM4											
J19DL9											
J19DM0											
J19DM1											
B00Y82		ft	SURF_SOIL		NA						4.42
B00Y87		ft	SURF_SOIL		NA						4.572
B00Y88		ft	SURF_SOIL								4.572
B00Y89		ft	SURF_SOIL								5.486
B00Y91		ft	SURF_SOIL								5.486
B00Y93		ft	SURF_SOIL								5.486
B00Y97		ft	SURF_SOIL								4.42
B00Y98		ft	SURF_SOIL								0.1524
B00Y99		ft	SURF_SOIL								0.1524
B00YB3		ft	SURF_SOIL								0.1524
B00YB4		ft	SURF_SOIL								4.42
B00YB5		ft	SURF_SOIL								4.42

Table D-10. Soil Samples River Corridor

SAMP_NUM	STD_SAMP_INTV_TOP	STD_SAMP_INTV_UNITS	STD_TOTAL_ANAL_ERROR	TAG_ID	TIC_FLAG	TOTAL_ANAL_ERROR
J19DB8						
J19DB0						
J19DB1						
J19DB2						
J19DB3						
J19DB4						
J19DB5						
J19DL0						
J19DL1						
J19DL2						
J19DL3						
J19DL4						
J19DL5						
J19DL6						
J19DL7						
J19DL8						
J19DM2						
J19DM4						
J19DL9						
J19DM0						
J19DM1						
B00Y82		m				
B00Y87		m				
B00Y88		m				
B00Y89		m				
B00Y91		m				
B00Y93		m				
B00Y97		m				
B00Y98		m				
B00Y99		m				
B00YB3		m				
B00YB4		m				
B00YB5		m				

Table D-10. Soil Samples River Corridor

SAMP_NUM	SAMP_SITE_ID	SAMPLE_LOCATION	WELL_NAME	SAMP_DATE_TIME	FILTERED_FLAG	STD_CON_ID	STD_CON_LONG_NAME	STD_VALUE_RPTD	STD_ANAL_UNITS_RPTD	CON_LONG_NAME
B00YB6	2561			5/28/91 9:10		108-05-4	Vinyl acetate	10	ug/kg	Vinyl acetate
B00YB9	2561			5/28/91 9:10		108-05-4	Vinyl acetate	10	ug/kg	Vinyl acetate
B00YB8	2562			5/28/91 9:15		108-05-4	Vinyl acetate	10	ug/kg	Vinyl acetate
B00YC0	2562			5/28/91 9:25		108-05-4	Vinyl acetate	10	ug/kg	Vinyl acetate
B00YC1	2550			5/28/91 9:36		108-05-4	Vinyl acetate	51	ug/kg	Vinyl acetate
B00YC2	2550			5/28/91 9:45		108-05-4	Vinyl acetate	1300	ug/kg	Vinyl acetate
B00YC3	2551			5/28/91 9:56		108-05-4	Vinyl acetate	10	ug/kg	Vinyl acetate
B00YC4	2552			5/28/91 10:05		108-05-4	Vinyl acetate	52	ug/kg	Vinyl acetate
B00YC5	2552			5/28/91 10:16		108-05-4	Vinyl acetate	1300	ug/kg	Vinyl acetate
B00YC6	2553			5/29/91 7:25		108-05-4	Vinyl acetate	47	ug/kg	Vinyl acetate
B00YC8	2553			5/29/91 7:55		108-05-4	Vinyl acetate	51	ug/kg	Vinyl acetate
B00YC7	2554			5/29/91 7:40		108-05-4	Vinyl acetate	52	ug/kg	Vinyl acetate
B00YC9	2548			5/29/91 8:05		108-05-4	Vinyl acetate	11	ug/kg	Vinyl acetate
B00YD0	2548			5/29/91 8:15		108-05-4	Vinyl acetate	11	ug/kg	Vinyl acetate
J19YW3	226735			5/6/10 8:32		75-01-4	Vinyl chloride	10	ug/kg	Vinyl chloride
J19YW4	226736			5/6/10 9:02		75-01-4	Vinyl chloride	10.2	ug/kg	Vinyl chloride
J19YW5	226737			5/6/10 9:05		75-01-4	Vinyl chloride	10	ug/kg	Vinyl chloride
J19YW6	226738			5/6/10 8:35		75-01-4	Vinyl chloride	10.1	ug/kg	Vinyl chloride
J19YW7	226739			5/6/10 9:10		75-01-4	Vinyl chloride	10	ug/kg	Vinyl chloride
J19YW8	226740			5/6/10 8:20		75-01-4	Vinyl chloride	10	ug/kg	Vinyl chloride
J19YX1	226740			5/6/10 8:20		75-01-4	Vinyl chloride	1.2	ug/kg	Vinyl chloride
J19J44	225082			5/6/10 8:27		75-01-4	Vinyl chloride	9.87	ug/kg	Vinyl chloride
J19J42	227744			5/6/10 8:43		75-01-4	Vinyl chloride	9.64	ug/kg	Vinyl chloride
J19J43	227745			5/6/10 8:46		75-01-4	Vinyl chloride	10.1	ug/kg	Vinyl chloride
J134V8	225898			4/19/07 14:00		75-01-4	Vinyl chloride	10	ug/kg	Vinyl chloride
J134V9	225898			4/19/07 15:30		75-01-4	Vinyl chloride	10	ug/kg	Vinyl chloride
J134V6	227652			4/18/07 15:15		75-01-4	Vinyl chloride	10	ug/kg	Vinyl chloride
J134V7	227652			4/18/07 15:20		75-01-4	Vinyl chloride	10	ug/kg	Vinyl chloride
J18R00	214501			4/28/09 10:35		75-01-4	Vinyl chloride	9.44	ug/kg	Vinyl chloride
J18R01	214502			4/28/09 10:45		75-01-4	Vinyl chloride	8.22	ug/kg	Vinyl chloride
J18PX0	267810			4/28/09 10:00		75-01-4	Vinyl chloride	9.05	ug/kg	Vinyl chloride
J18PX1	267811			4/28/09 10:05		75-01-4	Vinyl chloride	9.39	ug/kg	Vinyl chloride

Table D-10. Soil Samples River Corridor

SAMP_NUM	CON_ID	VALUE_RPTD	ANAL_UNITS_RPTD	LAB_QUALIFIER	REVIEW_QUALIFIER	VALIDATION_QUALIFIER	LAB_CODE	METHOD_NAME	MEDIA	UserFlag	ReviewDate	ReviewComment	ALTERNATE_SAMP_NUM
B00YB6	108-05-4	10	ug/kg	U			WESTON	CLP_VOA_GCMS	SO				
B00YB9	108-05-4	10	ug/kg	U			WESTON	CLP_VOA_GCMS	SO				
B00YB8	108-05-4	10	ug/kg	U			WESTON	CLP_VOA_GCMS	SO				
B00YC0	108-05-4	10	ug/kg	U			WESTON	CLP_VOA_GCMS	SO				
B00YC1	108-05-4	51	ug/kg	U			WESTON	CLP_VOA_GCMS	SO				
B00YC2	108-05-4	1300	ug/kg	U			WESTON	CLP_VOA_GCMS	SO				
B00YC3	108-05-4	10	ug/kg	U			WESTON	CLP_VOA_GCMS	SO				
B00YC4	108-05-4	52	ug/kg	U			WESTON	CLP_VOA_GCMS	SO				
B00YC5	108-05-4	1300	ug/kg	U			WESTON	CLP_VOA_GCMS	SO				
B00YC6	108-05-4	47	ug/kg	U			WESTON	CLP_VOA_GCMS	SO				
B00YC8	108-05-4	51	ug/kg	U			WESTON	CLP_VOA_GCMS	SO				
B00YC7	108-05-4	52	ug/kg	U			WESTON	CLP_VOA_GCMS	SO				
B00YC9	108-05-4	11	ug/kg	U			WESTON	CLP_VOA_GCMS	SO				
B00YD0	108-05-4	11	ug/kg	U			WESTON	CLP_VOA_GCMS	SO				
J19YW3	75-01-4	10	ug/kg	U			LVL	8260_VOA_GCMS	SO				
J19YW4	75-01-4	10.2	ug/kg	U			LVL	8260_VOA_GCMS	SO				
J19YW5	75-01-4	10	ug/kg	U			LVL	8260_VOA_GCMS	SO				
J19YW6	75-01-4	10.1	ug/kg	U			LVL	8260_VOA_GCMS	SO				
J19YW7	75-01-4	10	ug/kg	U			LVL	8260_VOA_GCMS	SO				
J19YW8	75-01-4	10	ug/kg	U			LVL	8260_VOA_GCMS	SO				
J19YX1	75-01-4	1.2	ug/kg	U			TADN	8260_VOA_GCMS	SO				
J19J44	75-01-4	9.87	ug/kg	U			LVL	8260_VOA_GCMS	SO				
J19J42	75-01-4	9.64	ug/kg	U			LVL	8260_VOA_GCMS	SO				
J19J43	75-01-4	10.1	ug/kg	U			LVL	8260_VOA_GCMS	SO				
J134V8	75-01-4	10	ug/kg	U			RLNP	8260_VOA_GCMS	SO				
J134V9	75-01-4	10	ug/kg	U			RLNP	8260_VOA_GCMS	SO				
J134V6	75-01-4	10	ug/kg	U			RLNP	8260_VOA_GCMS	SO				
J134V7	75-01-4	10	ug/kg	U			RLNP	8260_VOA_GCMS	SO				
J18R00	75-01-4	9.44	ug/kg	U			LVL	8260_VOA_GCMS	SO				
J18R01	75-01-4	8.22	ug/kg	U			LVL	8260_VOA_GCMS	SO				
J18PX0	75-01-4	9.05	ug/kg	U			LVL	8260_VOA_GCMS	SO				
J18PX1	75-01-4	9.39	ug/kg	U			LVL	8260_VOA_GCMS	SO				

Table D-10. Soil Samples River Corridor

SAMP_NUM	ANAL_DATE_TIME	ANALYSIS_BATCH_NUM	COLL_MTHD	COLL_SAMP_SIZE	COLL_SAMP_SIZE_UNITS	COLLECTION_PURPOSE	COMPOSITE_FLAG	COUNTING_ERROR	DATE_ASSIGNED	DATE_LAST_MODIFIED	DILUT_FACTOR
B00YB6	6/5/91 0:00									8/9/92 0:00	1
B00YB9	6/5/91 0:00									8/9/92 0:00	1
B00YB8	6/3/91 0:00									8/7/92 0:00	1
B00YC0	6/3/91 0:00									8/7/92 0:00	1
B00YC1	6/5/91 0:00									8/7/92 0:00	5
B00YC2	6/5/91 0:00									9/17/92 0:00	1.25
B00YC3	6/5/91 0:00									8/9/92 0:00	1
B00YC4	6/5/91 0:00									8/7/92 0:00	5
B00YC5	6/5/91 0:00									9/17/92 0:00	1.25
B00YC6	6/5/91 0:00									8/9/92 0:00	4.5500002
B00YC8	6/5/91 0:00									8/9/92 0:00	5
B00YC7	6/5/91 0:00									8/9/92 0:00	5
B00YC9	6/5/91 0:00									8/9/92 0:00	1
B00YD0	6/4/91 0:00									8/9/92 0:00	1
J19YW3	5/12/10 17:15					VER	N			10/3/11 13:35	1
J19YW4	5/12/10 17:50					VER	N			10/3/11 13:34	1
J19YW5	5/12/10 18:26					VER	N			10/3/11 13:34	1
J19YW6	5/12/10 19:02					VER	N			10/3/11 13:33	1
J19YW7	5/19/10 23:57					VER	N			10/3/11 13:35	1
J19YW8	5/20/10 0:33					VER	N			10/3/11 13:34	1
J19YX1	5/12/10 13:51					VER	N			10/3/11 13:29	1
J19J44	5/12/10 16:39					VER	N			10/3/11 13:32	1
J19J42	5/12/10 15:28					VER	N			10/3/11 13:32	1
J19J43	5/12/10 16:04					VER	N			10/3/11 13:31	1
J134V8	4/27/07 13:48					VER	N			10/3/11 12:47	0.962
J134V9	4/27/07 14:23					VER	N			10/3/11 12:45	0.943
J134V6	4/27/07 14:59					VER	N			10/3/11 12:45	0.926
J134V7	4/27/07 15:35					VER	N			10/3/11 12:45	0.962
J18R00	4/30/09 13:58					VER	N			10/3/11 13:04	1
J18R01	4/30/09 14:31					VER	N			10/3/11 13:04	1
J18PX0	4/30/09 15:05					VER	Y			10/3/11 13:05	1
J18PX1	4/30/09 15:38					VER	Y			10/3/11 13:03	1

Table D-10. Soil Samples River Corridor

SAMP_NUM	DISTILLATION_VOL	END_FLOW_RATE	EXPOSURE_HOURS	FIELD_QC_TYPE	FLOW_RATE_UNITS	LAB_COMMENT_CD	LAB_EXTRACTED_DATE	LAB_MATRIX_CODE	LAB_QC_TYPE	LAB_RECEIVED_DATE	LOAD_DATE_TIME
B00YB6										5/31/91 0:00	8/9/92 0:00
B00YB9										5/31/91 0:00	8/9/92 0:00
B00YB8										5/31/91 0:00	8/7/92 0:00
B00YC0										5/31/91 0:00	8/7/92 0:00
B00YC1										5/31/91 0:00	8/7/92 0:00
B00YC2										5/31/91 0:00	9/17/92 0:00
B00YC3										5/31/91 0:00	8/9/92 0:00
B00YC4										5/31/91 0:00	8/7/92 0:00
B00YC5										5/31/91 0:00	9/17/92 0:00
B00YC6										5/31/91 0:00	8/9/92 0:00
B00YC8										5/31/91 0:00	8/9/92 0:00
B00YC7										5/31/91 0:00	8/9/92 0:00
B00YC9										5/31/91 0:00	8/9/92 0:00
B00YD0										5/31/91 0:00	8/9/92 0:00
J19YW3								SOIL		5/11/10 0:00	10/3/11 13:35
J19YW4								SOIL		5/11/10 0:00	10/3/11 13:34
J19YW5								SOIL		5/11/10 0:00	10/3/11 13:34
J19YW6								SOIL		5/11/10 0:00	10/3/11 13:33
J19YW7								SOIL		5/11/10 0:00	10/3/11 13:35
J19YW8								SOIL	R	5/11/10 0:00	10/3/11 13:34
J19YX1								SOIL		5/8/10 0:00	10/3/11 13:29
J19J44								SOIL		5/11/10 0:00	10/3/11 13:32
J19J42								SOIL		5/11/10 0:00	10/3/11 13:32
J19J43								SOIL		5/11/10 0:00	10/3/11 13:31
J134V8								SOIL		4/25/07 0:00	10/3/11 12:47
J134V9								SOIL		4/25/07 0:00	10/3/11 12:45
J134V6								SOIL		4/25/07 0:00	10/3/11 12:45
J134V7								SOIL	R	4/25/07 0:00	10/3/11 12:45
J18R00								SOIL		4/30/09 0:00	10/3/11 13:04
J18R01								SOIL		4/30/09 0:00	10/3/11 13:04
J18PX0								SOIL		4/30/09 0:00	10/3/11 13:05
J18PX1								SOIL		4/30/09 0:00	10/3/11 13:03

Table D-10. Soil Samples River Corridor

SAMP_NUM	MATRIX	MIN_DETECTABLE_ACTIVITY	MOISTURE_DEC	OWNER_ID	PCNT_MOISTURE	PCNT_SOLIDS	REPORTING_LIMIT	REPORTING_LIMIT_TYPE	REQUIRED_DETECTION_LIMIT	RESULT_COMMENT
B00YB6			N	HEISPROD	1					
B00YB9			N	HEISPROD	2					
B00YB8			N	HEISPROD	2					
B00YC0			N	HEISPROD	3					
B00YC1			N	HEISPROD	3					
B00YC2			N	HEISPROD	4					
B00YC3			N	HEISPROD	3					
B00YC4			N	HEISPROD	3					
B00YC5			N	HEISPROD	5					
B00YC6			N	HEISPROD	3					
B00YC8			N	HEISPROD	2					
B00YC7			N	HEISPROD	3					
B00YC9			N	HEISPROD	8					
B00YD0			N	HEISPROD	5					
J19YW3	SOIL			RIVERCOR		99.7				
J19YW4	SOIL			RIVERCOR		97.8				
J19YW5	SOIL			RIVERCOR		99.6				
J19YW6	SOIL			RIVERCOR		99.4				
J19YW7	SOIL			RIVERCOR		97.8				
J19YW8	SOIL			RIVERCOR		98				
J19YX1	SOIL			RIVERCOR		97.2				
J19J44	SOIL			RIVERCOR		97.5				
J19J42	SOIL			RIVERCOR		97.9				
J19J43	SOIL			RIVERCOR		99.1				
J134V8	SOIL			RIVERCOR		94.6				
J134V9	SOIL			RIVERCOR		94.4				
J134V6	SOIL			RIVERCOR		93.3				
J134V7	SOIL			RIVERCOR		94.4				
J18R00	SOIL			RIVERCOR		98				
J18R01	SOIL			RIVERCOR		98.1				
J18PX0	SOIL			RIVERCOR		98.7				
J18PX1	SOIL			RIVERCOR		98.6				

Table D-10. Soil Samples River Corridor

SAMP_NUM	RESULT_RECEIVED_DATE	RETENTION_TIME	RRN	SAF_NUM	SAMP_ALIQUOT_SIZE	SAMP_ALIQUOT_UNITS	SAMP_COMMENT	SAMP_DATE_TIME_ON	SAMP_FROM	SAMP_INTERVAL_BOTTOM
B00YB6			1163410	91-084	5		SECTION 3, SITE #11, LOOSE SOIL		SUB_SURFACE	14.5
B00YB9			1163487	91-084	5		SECTION 3, SITE #11, LOOSE SOIL		SUB_SURFACE	14.5
B00YB8			1161711	91-084	5		SECTION 3, SITE #35, 7ppm		SUB_SURFACE	15
B00YC0			1161786	91-084	5		SECTION 3, SITE #35, 5ppm		SUB_SURFACE	18
B00YC1			1161865	91-084	1		SECTION 3, SITE #43, 10ppm, RUST-COLORED SOIL		SUB_SURFACE	15
B00YC2			1192922	91-084	4		SECTION 3, SITE #43, 12ppm, RUST-COLORED SOIL		SUB_SURFACE	18
B00YC3			1163567	91-084	5		SECTION 3, SITE #42, RUST-COLORED SOIL		SUB_SURFACE	15
B00YC4			1161943	91-084	1		SECTION 3, SITE #50, 7ppm, RUST COLORED SOIL		SUB_SURFACE	15
B00YC5			1193002	91-084	4		SECTION 3, SITE #50, 12ppm		SUB_SURFACE	18
B00YC6			1163645	91-084	1.1		SECTION 2, SITE #20, 9ppm		SUB_SURFACE	15
B00YC8			1163789	91-084	1		SECTION 2, SITE #20, 3ppm		SUB_SURFACE	18
B00YC7			1163718	91-084	1		SECTION 2, SITE #42, 3ppm, RUST COLORED SOIL		SUB_SURFACE	15
B00YC9			1163864	91-084	5		SECTION 2, SITE #101		SUB_SURFACE	15
B00YD0			1163942	91-084	5		SECTION 2, SITE #101		SUB_SURFACE	18
J19YW3			97775708		5	g	306W & 306E Slabs (300-33, 300-256, and 300-41) Verification sample collected from EXC-10.			
J19YW4			97756263		5	g	306W & 306E Slabs (300-33, 300-256, and 300-41) Verification sample collected from EXC-11.			
J19YW5			97762107		5	g	306W & 306E Slabs (300-33, 300-256, and 300-41) Verification sample collected from EXC-12.			
J19YW6			97747807		5	g	306W & 306E Slabs (300-33, 300-256, and 300-41) Verification sample collected from FS-1.			
J19YW7			97774559		5.1	g	306W & 306E Slabs (300-33, 300-256, and 300-41) Verification sample collected from FS-2.			
J19YW8			97755525		5.1	g	306W & 306E Slabs (300-33, 300-256, and 300-41) Verification duplicate sample collected from EXC-4.			
J19YX1			97705631		5.53	g	306W & 306E Slabs (300-33, 300-256, and 300-41) Verification split sample collected from EXC-4.			
J19J44			97739817		5.2	g	306W & 306E Slabs (300-33, 300-256, and 300-41) Verification sample collected from EXC-9.			
J19J42			97742482		5.3	g	306W & 306E Slabs (300-33, 300-256, and 300-41) Verification sample collected from EXC-7.			
J19J43			97731419		5	g	306W & 306E Slabs (300-33, 300-256, and 300-41) Verification sample collected from EXC-8.			
J134V8			97254750		5.2	g	331 LSLDF confirmatory sampling. Soil. South trench, composite of native soil from beneath laterals.			
J134V9			97230449		5.3	g	331 LSLDF confirmatory sampling. Soil. Distribution box, native soil from beneath start of leach field.			
J134V6			97234273		5.4	g	331 LSLDF confirmatory sampling. Soil. North trench, composite of native soil from beneath laterals with duplicate.			
J134V7			97234532		5.2	g	331 LSLDF confirmatory sampling. Soil. North trench, composite of native soil from beneath laterals with duplicate.			
J18R00			97440132		5	mL	618-13 Closeout verification sample collected, focus location 1.			
J18R01			97434724		5	mL	618-13 Closeout verification sample collected, focus location 2.			
J18PX0			97443166		5	mL	618-13 Closeout verification sample collected, location A1.			
J18PX1			97424130		5	mL	618-13 Closeout verification sample collected, location A2.			

Table D-10. Soil Samples River Corridor

SAMP_NUM	SAMP_INTERVAL_TOP	SAMP_INTERVAL_UNITS	SAMP_ITEM	SAMP_MTHD	SDG_NUM	START_FLOW_RATE	STD_COUNTING_ERROR	STD_MDA	STD_REPORTING_LIMIT	STD_REQUIRED_DETECTION_LIMIT	STD_SAMP_INTV_BOT
B00YB6		ft	SURF_SOIL								4.42
B00YB9		ft	SURF_SOIL								4.42
B00YB8		ft	SURF_SOIL								4.572
B00YC0		ft	SURF_SOIL								5.486
B00YC1		ft	SURF_SOIL								4.572
B00YC2		ft	SURF_SOIL								5.486
B00YC3		ft	SURF_SOIL								4.572
B00YC4		ft	SURF_SOIL								4.572
B00YC5		ft	SURF_SOIL								5.486
B00YC6		ft	SURF_SOIL								4.572
B00YC8		ft	SURF_SOIL								5.486
B00YC7		ft	SURF_SOIL								4.572
B00YC9		ft	SURF_SOIL								4.572
B00YD0		ft	SURF_SOIL								5.486
J19YW3											
J19YW4											
J19YW5											
J19YW6											
J19YW7											
J19YW8											
J19YX1											
J19J44											
J19J42											
J19J43											
J134V8											
J134V9											
J134V6											
J134V7											
J18R00											
J18R01											
J18PX0											
J18PX1											

Table D-10. Soil Samples River Corridor

SAMP_NUM	STD_SAMP_INTV_TOP	STD_SAMP_INTV_UNITS	STD_TOTAL_ANAL_ERROR	TAG_ID	TIC_FLAG	TOTAL_ANAL_ERROR
B00YB6		m				
B00YB9		m				
B00YB8		m				
B00YC0		m				
B00YC1		m				
B00YC2		m				
B00YC3		m				
B00YC4		m				
B00YC5		m				
B00YC6		m				
B00YC8		m				
B00YC7		m				
B00YC9		m				
B00YD0		m				
J19YW3						
J19YW4						
J19YW5						
J19YW6						
J19YW7						
J19YW8						
J19YX1						
J19J44						
J19J42						
J19J43						
J134V8						
J134V9						
J134V6						
J134V7						
J18R00						
J18R01						
J18PX0						
J18PX1						

Table D-10. Soil Samples River Corridor

SAMP_NUM	SAMP_SITE_ID	SAMPLE_LOCATION	WELL_NAME	SAMP_DATE_TIME	FILTERED_FLAG	STD_CON_ID	STD_CON_LONG_NAME	STD_VALUE_RPTD	STD_ANAL_UNITS_RPTD	CON_LONG_NAME
J18PX4	267811			4/28/09 10:05		75-01-4	Vinyl chloride	9.07	ug/kg	Vinyl chloride
J18PY0	267811			4/28/09 10:05		75-01-4	Vinyl chloride	1.4	ug/kg	Vinyl chloride
J18PX2	267812			4/28/09 10:15		75-01-4	Vinyl chloride	9.04	ug/kg	Vinyl chloride
J18PX3	267813			4/28/09 10:20		75-01-4	Vinyl chloride	10.1	ug/kg	Vinyl chloride
J00H62	39382			2/12/03 13:20		75-01-4	Vinyl chloride	11	ug/kg	Vinyl chloride
J00H63	39382			2/12/03 13:25		75-01-4	Vinyl chloride	11	ug/kg	Vinyl chloride
J00H64	39382			2/12/03 13:30		75-01-4	Vinyl chloride	12	ug/kg	Vinyl chloride
J00H65	39382			2/12/03 13:40		75-01-4	Vinyl chloride	11	ug/kg	Vinyl chloride
J00H66	39382			2/12/03 13:50		75-01-4	Vinyl chloride	11	ug/kg	Vinyl chloride
J00H68	39382			2/12/03 13:55		75-01-4	Vinyl chloride	15	ug/kg	Vinyl chloride
J00H67	39382			2/12/03 14:00		75-01-4	Vinyl chloride	13	ug/kg	Vinyl chloride
J00H69	39382			2/12/03 14:05		75-01-4	Vinyl chloride	12	ug/kg	Vinyl chloride
J00H70	39382			2/20/03 9:20		75-01-4	Vinyl chloride	13	ug/kg	Vinyl chloride
J00H71	39382			2/20/03 9:40		75-01-4	Vinyl chloride	11	ug/kg	Vinyl chloride
B00Y82	2570			5/22/91 7:05		75-01-4	Vinyl chloride	10	ug/kg	Vinyl chloride
B00Y87	2564			5/22/91 8:00		75-01-4	Vinyl chloride	10	ug/kg	Vinyl chloride
B00Y88	2565			5/22/91 8:20		75-01-4	Vinyl chloride	10	ug/kg	Vinyl chloride
B00Y89	2565			5/22/91 8:30		75-01-4	Vinyl chloride	10	ug/kg	Vinyl chloride
B00Y91	2566			5/22/91 8:58		75-01-4	Vinyl chloride	10	ug/kg	Vinyl chloride
B00Y93	2567			5/22/91 9:20		75-01-4	Vinyl chloride	1300	ug/kg	Vinyl chloride
B00Y97	2568			5/28/91 7:10		75-01-4	Vinyl chloride	10	ug/kg	Vinyl chloride
B00Y98	2556			5/28/91 7:20		75-01-4	Vinyl chloride	10	ug/kg	Vinyl chloride
B00Y99	2557			5/28/91 7:34		75-01-4	Vinyl chloride	11	ug/kg	Vinyl chloride
B00YB3	2558			5/28/91 7:42		75-01-4	Vinyl chloride	11	ug/kg	Vinyl chloride
B00YB4	2559			5/28/91 8:50		75-01-4	Vinyl chloride	11	ug/kg	Vinyl chloride
B00YB5	2560			5/28/91 9:00		75-01-4	Vinyl chloride	10	ug/kg	Vinyl chloride
B00YB6	2561			5/28/91 9:10		75-01-4	Vinyl chloride	10	ug/kg	Vinyl chloride
B00YB9	2561			5/28/91 9:10		75-01-4	Vinyl chloride	10	ug/kg	Vinyl chloride
B00YB8	2562			5/28/91 9:15		75-01-4	Vinyl chloride	10	ug/kg	Vinyl chloride
B00YC0	2562			5/28/91 9:25		75-01-4	Vinyl chloride	10	ug/kg	Vinyl chloride

Table D-10. Soil Samples River Corridor

SAMP_NUM	CON_ID	VALUE_RPTD	ANAL_UNITS_RPTD	LAB_QUALIFIER	REVIEW_QUALIFIER	VALIDATION_QUALIFIER	LAB_CODE	METHOD_NAME	MEDIA	UserFlag	ReviewDate	ReviewComment	ALTERNATE_SAMP_NUM
J18PX4	75-01-4	9.07	ug/kg	U			LVL	8260_VOA_GCMS	SO				
J18PY0	75-01-4	1.4	ug/kg	U			TADN	8260_VOA_GCMS	SO				
J18PX2	75-01-4	9.04	ug/kg	U			LVL	8260_VOA_GCMS	SO				
J18PX3	75-01-4	10.1	ug/kg	U			LVL	8260_VOA_GCMS	SO				
J00H62	75-01-4	11	ug/kg	U			RLNP	8260_VOA_GCMS	SO				
J00H63	75-01-4	11	ug/kg	U			RLNP	8260_VOA_GCMS	SO				
J00H64	75-01-4	12	ug/kg	U			RLNP	8260_VOA_GCMS	SO				
J00H65	75-01-4	11	ug/kg	U			RLNP	8260_VOA_GCMS	SO				
J00H66	75-01-4	11	ug/kg	U			RLNP	8260_VOA_GCMS	SO				
J00H68	75-01-4	15	ug/kg	U			RLNP	8260_VOA_GCMS	SO				
J00H67	75-01-4	13	ug/kg	U			RLNP	8260_VOA_GCMS	SO				
J00H69	75-01-4	12	ug/kg	U			RLNP	8260_VOA_GCMS	SO				
J00H70	75-01-4	13	ug/kg	U			RLNP	8260_VOA_GCMS	SO				
J00H71	75-01-4	11	ug/kg	U			RLNP	8260_VOA_GCMS	SO				
B00Y82	75-01-4	10	ug/kg	U			TMALA	CLP_VOA_GCMS	SO				
B00Y87	75-01-4	10	ug/kg	U			TMALA	CLP_VOA_GCMS	SO				
B00Y88	75-01-4	10	ug/kg	U			WESTON	CLP_VOA_GCMS	SO				
B00Y89	75-01-4	10	ug/kg	U			WESTON	CLP_VOA_GCMS	SO				
B00Y91	75-01-4	10	ug/kg	U			WESTON	CLP_VOA_GCMS	SO				
B00Y93	75-01-4	1300	ug/kg	U			WESTON	CLP_VOA_GCMS	SO				
B00Y97	75-01-4	10	ug/kg	U			WESTON	CLP_VOA_GCMS	SO				
B00Y98	75-01-4	10	ug/kg	U			WESTON	CLP_VOA_GCMS	SO				
B00Y99	75-01-4	11	ug/kg	U			WESTON	CLP_VOA_GCMS	SO				
B00YB3	75-01-4	11	ug/kg	U			WESTON	CLP_VOA_GCMS	SO				
B00YB4	75-01-4	11	ug/kg	U			WESTON	CLP_VOA_GCMS	SO				
B00YB5	75-01-4	10	ug/kg	U			WESTON	CLP_VOA_GCMS	SO				
B00YB6	75-01-4	10	ug/kg	U			WESTON	CLP_VOA_GCMS	SO				
B00YB9	75-01-4	10	ug/kg	U			WESTON	CLP_VOA_GCMS	SO				
B00YB8	75-01-4	10	ug/kg	U			WESTON	CLP_VOA_GCMS	SO				
B00YC0	75-01-4	10	ug/kg	U			WESTON	CLP_VOA_GCMS	SO				

Table D-10. Soil Samples River Corridor

SAMP_NUM	ANAL_DATE_TIME	ANALYSIS_BATCH_NUM	COLL_MTHD	COLL_SAMP_SIZE	COLL_SAMP_SIZE_UNITS	COLLECTION_PURPOSE	COMPOSITE_FLAG	COUNTING_ERROR	DATE_ASSIGNED	DATE_LAST_MODIFIED	DILUT_FACTOR
J18PX4	4/30/09 17:18					VER	Y			10/3/11 13:05	1
J18PY0	5/4/09 14:38					VER	Y			10/3/11 13:05	1
J18PX2	4/30/09 16:11					VER	Y			10/3/11 13:04	1
J18PX3	4/30/09 16:44					VER	Y			10/3/11 13:02	1
J00H62	2/19/03 13:25					VER	N			10/3/11 12:23	1
J00H63	2/18/03 16:49					VER	N			10/3/11 12:22	1
J00H64	2/18/03 17:18					VER	N			10/3/11 12:21	1
J00H65	2/18/03 17:48					VER	N			10/3/11 12:22	1
J00H66	2/18/03 18:16					VER	N			10/3/11 12:22	1
J00H68	2/18/03 19:15					VER	N			10/3/11 12:21	1
J00H67	2/18/03 18:46					VER	N			10/3/11 12:22	1
J00H69	2/18/03 19:45					VER	N			10/3/11 12:22	1
J00H70	2/24/03 15:22					VER	N			10/3/11 12:23	1
J00H71	2/24/03 15:58					VER	N			10/3/11 12:22	1
B00Y82	6/4/91 0:00									5/27/03 9:59	1
B00Y87	6/4/91 0:00									5/27/03 9:59	1
B00Y88	5/30/91 0:00									8/7/92 0:00	1
B00Y89	5/30/91 0:00									8/7/92 0:00	1
B00Y91	5/30/91 0:00									8/7/92 0:00	1
B00Y93	5/30/91 0:00									4/5/93 0:00	1
B00Y97	6/3/92 0:00									8/9/92 0:00	1
B00Y98	6/3/92 0:00									8/9/92 0:00	1
B00Y99	6/3/92 0:00									8/9/92 0:00	1.02
B00YB3	6/3/92 0:00									8/9/92 0:00	1.02
B00YB4	6/3/92 0:00									8/9/92 0:00	1.02
B00YB5	6/3/92 0:00									8/9/92 0:00	0.98
B00YB6	6/5/91 0:00									8/9/92 0:00	1
B00YB9	6/5/91 0:00									8/9/92 0:00	1
B00YB8	6/3/91 0:00									8/7/92 0:00	1
B00YC0	6/3/91 0:00									8/7/92 0:00	1

Table D-10. Soil Samples River Corridor

SAMP_NUM	DISTILLATION_VOL	END_FLOW_RATE	EXPOSURE_HOURS	FIELD_QC_TYPE	FLOW_RATE_UNITS	LAB_COMMENT_CD	LAB_EXTRACTED_DATE	LAB_MATRIX_CODE	LAB_QC_TYPE	LAB_RECEIVED_DATE	LOAD_DATE_TIME
J18PX4								SOIL	R	4/30/09 0:00	10/3/11 13:05
J18PY0								SOIL		4/30/09 0:00	10/3/11 13:05
J18PX2								SOIL		4/30/09 0:00	10/3/11 13:04
J18PX3								SOIL		4/30/09 0:00	10/3/11 13:02
J00H62								SOIL		2/14/03 0:00	10/3/11 12:23
J00H63								SOIL		2/14/03 0:00	10/3/11 12:22
J00H64								SOIL		2/14/03 0:00	10/3/11 12:21
J00H65								SOIL		2/14/03 0:00	10/3/11 12:22
J00H66								SOIL		2/14/03 0:00	10/3/11 12:22
J00H68								SOIL		2/14/03 0:00	10/3/11 12:21
J00H67								SOIL		2/14/03 0:00	10/3/11 12:22
J00H69								SOIL		2/14/03 0:00	10/3/11 12:22
J00H70								SOIL		2/22/03 0:00	10/3/11 12:23
J00H71								SOIL		2/22/03 0:00	10/3/11 12:22
B00Y82										6/4/91 0:00	2/5/92 0:00
B00Y87										6/4/91 0:00	2/5/92 0:00
B00Y88										5/28/91 0:00	8/7/92 0:00
B00Y89										5/28/91 0:00	8/7/92 0:00
B00Y91										5/28/91 0:00	8/7/92 0:00
B00Y93										5/28/91 0:00	4/5/93 0:00
B00Y97										5/31/91 0:00	8/9/92 0:00
B00Y98										5/31/91 0:00	8/9/92 0:00
B00Y99										5/31/91 0:00	8/9/92 0:00
B00YB3										5/31/91 0:00	8/9/92 0:00
B00YB4										5/31/91 0:00	8/9/92 0:00
B00YB5										5/31/91 0:00	8/9/92 0:00
B00YB6										5/31/91 0:00	8/9/92 0:00
B00YB9										5/31/91 0:00	8/9/92 0:00
B00YB8										5/31/91 0:00	8/7/92 0:00
B00YC0										5/31/91 0:00	8/7/92 0:00

Table D-10. Soil Samples River Corridor

SAMP_NUM	MATRIX	MIN_DETECTABLE_ACTIVITY	MOISTURE_DEC	OWNER_ID	PCNT_MOISTURE	PCNT_SOLIDS	REPORTING_LIMIT	REPORTING_LIMIT_TYPE	REQUIRED_DETECTION_LIMIT	RESULT_COMMENT
J18PX4	SOIL			RIVERCOR		98.4				
J18PY0	SOIL			RIVERCOR		98.8				
J18PX2	SOIL			RIVERCOR		98.7				
J18PX3	SOIL			RIVERCOR		98.6				
J00H62	SOIL			RIVERCOR		93				
J00H63	SOIL			RIVERCOR		91				
J00H64	SOIL			RIVERCOR		89				
J00H65	SOIL			RIVERCOR		89				
J00H66	SOIL			RIVERCOR		91				
J00H68	SOIL			RIVERCOR		84				
J00H67	SOIL			RIVERCOR		93				
J00H69	SOIL			RIVERCOR		73				
J00H70	SOIL			RIVERCOR		73				
J00H71	SOIL			RIVERCOR		91				
B00Y82			N	HEISPROD	3					
B00Y87			N	HEISPROD	1					
B00Y88			N	HEISPROD	1					
B00Y89			N	HEISPROD	3					
B00Y91			N	HEISPROD	3					
B00Y93			N	HEISPROD	3					
B00Y97			N	HEISPROD	4					
B00Y98			N	HEISPROD	4					
B00Y99			N	HEISPROD	4					
B00YB3			N	HEISPROD	6					
B00YB4			N	HEISPROD	3					
B00YB5			N	HEISPROD	4					
B00YB6			N	HEISPROD	1					
B00YB9			N	HEISPROD	2					
B00YB8			N	HEISPROD	2					
B00YC0			N	HEISPROD	3					

Table D-10. Soil Samples River Corridor

SAMP_NUM	RESULT_RECEIVED_DATE	RETENTION_TIME	RRN	SAF_NUM	SAMP_ALIQUOT_SIZE	SAMP_ALIQUOT_UNITS	SAMP_COMMENT	SAMP_DATE_TIME_ON	SAMP_FROM	SAMP_INTERVAL_BOTTOM
J18PX4			97444995		5	mL	618-13 Closeout verification sample collected, location A2.			
J18PY0			97449335		5	g	618-13 Closeout verification sample collected, location A2.			
J18PX2			97442927		5	mL	618-13 Closeout verification sample collected, location A3.			
J18PX3			97416922		5	mL	618-13 Closeout verification sample collected, location A4.			
J00H62			96987826		4.9	g	Taken from ~ 3' BGS material is ~ 85% pee gravel, 5% sand, 10% clay, visable liquid material present.			
J00H63			96981647		5.1	g	Taken from ~ 6 BGS material is ~ 75% gravel and 25% sand (slight amount silt). Visable liquid material is present.			
J00H64			96974235		4.5	g	Taken from ~ 9 BGS. Material is ~ 70% gravel & 30% sand with small amount silt. Visable liquid material present.			
J00H65			96982780		5	g	Taken from ~ 12 BGS. Material is ~ 65% sand & 35% gravel. Visable liquid material is present.			
J00H66			96981018		5.1	g	Taken from ~ 15 BGS (bottom of current pit). Material is ~ 70% sand and 30% gravel. Visable liquid present.			
J00H68			96969930		4.5	g	Taken from ~ 17 BGS. Material is ~ 90% pure clay and silt with some ! 10% gravel on fringes of bucket.			
J00H67			96977180		4.6	g	Taken from ~ 19 BGS. Material is 100% clay/silt. Some liquid material is present.			
J00H69			96983422		4.7	g	Taken from 21 BGS. Sample is taken from a sandy strip of material that apprears to be a seam between two large clay bolders. Visable liquid is present.			
J00H70			96987881		5.2	mL	Taken from an ~ 1' -2" just above groundwater excavator had hit groundwater and moved to side slightly to take sample. Material is extremely hard packed clay/silt.			
J00H71			96977618		5	mL	Taken from ~ 24' to 25' BGS. Material is ~ 65% course basalt sand ~ 35% gravel with small amount of silt. This is from below groundwater is is water staturated.			
B00Y82			1058004	91-084	5		LOCATION IS SECTION #1, GRID #20, LOOSE SOIL		SUB_SURFACE	14.5
B00Y87			1058076	91-084	5		LOCATION IS SECTION #1, GRID #76, 0-12" BELOW TRENCH GRADE		SUB_SURFACE	15
B00Y88			1160785	91-084	5		LOCATION IS SECTION #1, GRID #44, 13ppm - OVM		SUB_SURFACE	15
B00Y89			1160866	91-084	5		LOCATION IS SECTION #1, GRID #44, 18ppm - OVM		SUB_SURFACE	18
B00Y91			1160945	91-084	5		LOCATION IS SECTION #1, GRID #45, 32ppm - OVM		SUB_SURFACE	18
B00Y93			1263648	91-084	4		LOCATION IS SECTION #1, GRID #30, 43ppm - OVM		SUB_SURFACE	18
B00Y97			1162949	91-084	5		SPOIL PILE #1		SUB_SURFACE	14.5
B00Y98			1163030	91-084	5		SPOIL PILE #2		SUB_SURFACE	0.5
B00Y99			1163105	91-084	4.9		SPOIL PILE #3		SUB_SURFACE	0.5
B00YB3			1163175	91-084	4.9		SPOIL PILE #4		SUB_SURFACE	0.5
B00YB4			1163243	91-084	4.9		SECTION 3, SITE #1, LOOSE SOIL		SUB_SURFACE	14.5
B00YB5			1163311	91-084	5.1		SECTION 3, SITE #28, LOOSE SOIL		SUB_SURFACE	14.5
B00YB6			1163380	91-084	5		SECTION 3, SITE #11, LOOSE SOIL		SUB_SURFACE	14.5
B00YB9			1163457	91-084	5		SECTION 3, SITE #11, LOOSE SOIL		SUB_SURFACE	14.5
B00YB8			1161681	91-084	5		SECTION 3, SITE #35, 7ppm		SUB_SURFACE	15
B00YC0			1161755	91-084	5		SECTION 3, SITE #35, 5ppm		SUB_SURFACE	18

Table D-10. Soil Samples River Corridor

SAMP_NUM	SAMP_INTERVAL_TOP	SAMP_INTERVAL_UNITS	SAMP_ITEM	SAMP_MTHD	SDG_NUM	START_FLOW_RATE	STD_COUNTING_ERROR	STD_MDA	STD_REPORTING_LIMIT	STD_REQUIRED_DETECTION_LIMIT	STD_SAMP_INTV_BOT
J18PX4											
J18PY0											
J18PX2											
J18PX3											
J00H62											
J00H63											
J00H64											
J00H65											
J00H66											
J00H68											
J00H67											
J00H69											
J00H70											
J00H71											
B00Y82		ft	SURF_SOIL		NA						4.42
B00Y87		ft	SURF_SOIL		NA						4.572
B00Y88		ft	SURF_SOIL								4.572
B00Y89		ft	SURF_SOIL								5.486
B00Y91		ft	SURF_SOIL								5.486
B00Y93		ft	SURF_SOIL								5.486
B00Y97		ft	SURF_SOIL								4.42
B00Y98		ft	SURF_SOIL								0.1524
B00Y99		ft	SURF_SOIL								0.1524
B00YB3		ft	SURF_SOIL								0.1524
B00YB4		ft	SURF_SOIL								4.42
B00YB5		ft	SURF_SOIL								4.42
B00YB6		ft	SURF_SOIL								4.42
B00YB9		ft	SURF_SOIL								4.42
B00YB8		ft	SURF_SOIL								4.572
B00YC0		ft	SURF_SOIL								5.486

Table D-10. Soil Samples River Corridor

SAMP_NUM	STD_SAMP_INTV_TOP	STD_SAMP_INTV_UNITS	STD_TOTAL_ANAL_ERROR	TAG_ID	TIC_FLAG	TOTAL_ANAL_ERROR
J18PX4						
J18PY0						
J18PX2						
J18PX3						
J00H62						
J00H63						
J00H64						
J00H65						
J00H66						
J00H68						
J00H67						
J00H69						
J00H70						
J00H71						
B00Y82		m				
B00Y87		m				
B00Y88		m				
B00Y89		m				
B00Y91		m				
B00Y93		m				
B00Y97		m				
B00Y98		m				
B00Y99		m				
B00YB3		m				
B00YB4		m				
B00YB5		m				
B00YB6		m				
B00YB9		m				
B00YB8		m				
B00YC0		m				

Table D-10. Soil Samples River Corridor

SAMP_NUM	SAMP_SITE_ID	SAMPLE_LOCATION	WELL_NAME	SAMP_DATE_TIME	FILTERED_FLAG	STD_CON_ID	STD_CON_LONG_NAME	STD_VALUE_RPTD	STD_ANAL_UNITS_RPTD	CON_LONG_NAME
B00YC1	2550			5/28/91 9:36		75-01-4	Vinyl chloride	51	ug/kg	Vinyl chloride
B00YC2	2550			5/28/91 9:45		75-01-4	Vinyl chloride	1300	ug/kg	Vinyl chloride
B00YC3	2551			5/28/91 9:56		75-01-4	Vinyl chloride	10	ug/kg	Vinyl chloride
B00YC4	2552			5/28/91 10:05		75-01-4	Vinyl chloride	52	ug/kg	Vinyl chloride
B00YC5	2552			5/28/91 10:16		75-01-4	Vinyl chloride	1300	ug/kg	Vinyl chloride
B00YC6	2553			5/29/91 7:25		75-01-4	Vinyl chloride	47	ug/kg	Vinyl chloride
B00YC8	2553			5/29/91 7:55		75-01-4	Vinyl chloride	51	ug/kg	Vinyl chloride
B00YC7	2554			5/29/91 7:40		75-01-4	Vinyl chloride	52	ug/kg	Vinyl chloride
B00YC9	2548			5/29/91 8:05		75-01-4	Vinyl chloride	11	ug/kg	Vinyl chloride
B00YD0	2548			5/29/91 8:15		75-01-4	Vinyl chloride	11	ug/kg	Vinyl chloride
J19YW3	226735			5/6/10 8:32		1330-20-7	Xylenes (total)	5.01	ug/kg	Xylenes (total)
J19YW4	226736			5/6/10 9:02		1330-20-7	Xylenes (total)	5.11	ug/kg	Xylenes (total)
J19YW5	226737			5/6/10 9:05		1330-20-7	Xylenes (total)	5.02	ug/kg	Xylenes (total)
J19YW6	226738			5/6/10 8:35		1330-20-7	Xylenes (total)	5.03	ug/kg	Xylenes (total)
J19YW7	226739			5/6/10 9:10		1330-20-7	Xylenes (total)	5.01	ug/kg	Xylenes (total)
J19YW8	226740			5/6/10 8:20		1330-20-7	Xylenes (total)	5	ug/kg	Xylenes (total)
J19YX1	226740			5/6/10 8:20		1330-20-7	Xylenes (total)	0.57	ug/kg	Xylenes (total)
J19J44	225082			5/6/10 8:27		1330-20-7	Xylenes (total)	4.93	ug/kg	Xylenes (total)
J19J42	227744			5/6/10 8:43		1330-20-7	Xylenes (total)	4.82	ug/kg	Xylenes (total)
J19J43	227745			5/6/10 8:46		1330-20-7	Xylenes (total)	5.05	ug/kg	Xylenes (total)
J134V8	225898			4/19/07 14:00		1330-20-7	Xylenes (total)	5	ug/kg	Xylenes (total)
J134V9	225898			4/19/07 15:30		1330-20-7	Xylenes (total)	5	ug/kg	Xylenes (total)
J134V6	227652			4/18/07 15:15		1330-20-7	Xylenes (total)	5	ug/kg	Xylenes (total)
J134V7	227652			4/18/07 15:20		1330-20-7	Xylenes (total)	5	ug/kg	Xylenes (total)
J18R00	214501			4/28/09 10:35		1330-20-7	Xylenes (total)	5.67	ug/kg	Xylenes (total)
J18R01	214502			4/28/09 10:45		1330-20-7	Xylenes (total)	4.93	ug/kg	Xylenes (total)
J18PX0	267810			4/28/09 10:00		1330-20-7	Xylenes (total)	5.43	ug/kg	Xylenes (total)
J18PX1	267811			4/28/09 10:05		1330-20-7	Xylenes (total)	5.64	ug/kg	Xylenes (total)
J18PX4	267811			4/28/09 10:05		1330-20-7	Xylenes (total)	5.44	ug/kg	Xylenes (total)
J18PY0	267811			4/28/09 10:05		1330-20-7	Xylenes (total)	0.62	ug/kg	Xylenes (total)

Table D-10. Soil Samples River Corridor

SAMP_NUM	CON_ID	VALUE_RPTD	ANAL_UNITS_RPTD	LAB_QUALIFIER	REVIEW_QUALIFIER	VALIDATION_QUALIFIER	LAB_CODE	METHOD_NAME	MEDIA	UserFlag	ReviewDate	ReviewComment	ALTERNATE_SAMP_NUM
B00YC1	75-01-4	51	ug/kg	U			WESTON	CLP_VOA_GCMS	SO				
B00YC2	75-01-4	1300	ug/kg	U			WESTON	CLP_VOA_GCMS	SO				
B00YC3	75-01-4	10	ug/kg	U			WESTON	CLP_VOA_GCMS	SO				
B00YC4	75-01-4	52	ug/kg	U			WESTON	CLP_VOA_GCMS	SO				
B00YC5	75-01-4	1300	ug/kg	U			WESTON	CLP_VOA_GCMS	SO				
B00YC6	75-01-4	47	ug/kg	U			WESTON	CLP_VOA_GCMS	SO				
B00YC8	75-01-4	51	ug/kg	U			WESTON	CLP_VOA_GCMS	SO				
B00YC7	75-01-4	52	ug/kg	U			WESTON	CLP_VOA_GCMS	SO				
B00YC9	75-01-4	11	ug/kg	U			WESTON	CLP_VOA_GCMS	SO				
B00YD0	75-01-4	11	ug/kg	U			WESTON	CLP_VOA_GCMS	SO				
J19YW3	1330-20-7	5.01	ug/kg	U			LVL	8260_VOA_GCMS	SO				
J19YW4	1330-20-7	5.11	ug/kg	U			LVL	8260_VOA_GCMS	SO				
J19YW5	1330-20-7	5.02	ug/kg	U			LVL	8260_VOA_GCMS	SO				
J19YW6	1330-20-7	5.03	ug/kg	U			LVL	8260_VOA_GCMS	SO				
J19YW7	1330-20-7	5.01	ug/kg	U			LVL	8260_VOA_GCMS	SO				
J19YW8	1330-20-7	5	ug/kg	U			LVL	8260_VOA_GCMS	SO				
J19YX1	1330-20-7	0.57	ug/kg	U			TADN	8260_VOA_GCMS	SO				
J19J44	1330-20-7	4.93	ug/kg	U			LVL	8260_VOA_GCMS	SO				
J19J42	1330-20-7	4.82	ug/kg	U			LVL	8260_VOA_GCMS	SO				
J19J43	1330-20-7	5.05	ug/kg	U			LVL	8260_VOA_GCMS	SO				
J134V8	1330-20-7	5	ug/kg	U			RLNP	8260_VOA_GCMS	SO				
J134V9	1330-20-7	5	ug/kg	U			RLNP	8260_VOA_GCMS	SO				
J134V6	1330-20-7	5	ug/kg	U			RLNP	8260_VOA_GCMS	SO				
J134V7	1330-20-7	5	ug/kg	U			RLNP	8260_VOA_GCMS	SO				
J18R00	1330-20-7	5.67	ug/kg	U			LVL	8260_VOA_GCMS	SO				
J18R01	1330-20-7	4.93	ug/kg	U			LVL	8260_VOA_GCMS	SO				
J18PX0	1330-20-7	5.43	ug/kg	U			LVL	8260_VOA_GCMS	SO				
J18PX1	1330-20-7	5.64	ug/kg	U			LVL	8260_VOA_GCMS	SO				
J18PX4	1330-20-7	5.44	ug/kg	U			LVL	8260_VOA_GCMS	SO				
J18PY0	1330-20-7	0.62	ug/kg	U			TADN	8260_VOA_GCMS	SO				

Table D-10. Soil Samples River Corridor

SAMP_NUM	ANAL_DATE_TIME	ANALYSIS_BATCH_NUM	COLL_MTHD	COLL_SAMP_SIZE	COLL_SAMP_SIZE_UNITS	COLLECTION_PURPOSE	COMPOSITE_FLAG	COUNTING_ERROR	DATE_ASSIGNED	DATE_LAST_MODIFIED	DILUT_FACTOR
B00YC1	6/5/91 0:00									8/7/92 0:00	5
B00YC2	6/5/91 0:00									9/17/92 0:00	1.25
B00YC3	6/5/91 0:00									8/9/92 0:00	1
B00YC4	6/5/91 0:00									8/7/92 0:00	5
B00YC5	6/5/91 0:00									9/17/92 0:00	1.25
B00YC6	6/5/91 0:00									8/9/92 0:00	4.5500002
B00YC8	6/5/91 0:00									8/9/92 0:00	5
B00YC7	6/5/91 0:00									8/9/92 0:00	5
B00YC9	6/5/91 0:00									8/9/92 0:00	1
B00YD0	6/4/91 0:00									8/9/92 0:00	1
J19YW3	5/12/10 17:15					VER	N			10/3/11 13:35	1
J19YW4	5/12/10 17:50					VER	N			10/3/11 13:34	1
J19YW5	5/12/10 18:26					VER	N			10/3/11 13:34	1
J19YW6	5/12/10 19:02					VER	N			10/3/11 13:33	1
J19YW7	5/19/10 23:57					VER	N			10/3/11 13:35	1
J19YW8	5/20/10 0:33					VER	N			10/3/11 13:34	1
J19YX1	5/12/10 13:51					VER	N			10/3/11 13:29	1
J19J44	5/12/10 16:39					VER	N			10/3/11 13:32	1
J19J42	5/12/10 15:28					VER	N			10/3/11 13:32	1
J19J43	5/12/10 16:04					VER	N			10/3/11 13:31	1
J134V8	4/27/07 13:48					VER	N			10/3/11 12:45	0.962
J134V9	4/27/07 14:23					VER	N			10/3/11 12:46	0.943
J134V6	4/27/07 14:59					VER	N			10/3/11 12:45	0.926
J134V7	4/27/07 15:35					VER	N			10/3/11 12:47	0.962
J18R00	4/30/09 13:58					VER	N			10/3/11 13:04	1
J18R01	4/30/09 14:31					VER	N			10/3/11 13:04	1
J18PX0	4/30/09 15:05					VER	Y			10/3/11 13:05	1
J18PX1	4/30/09 15:38					VER	Y			10/3/11 13:03	1
J18PX4	4/30/09 17:18					VER	Y			10/3/11 13:05	1
J18PY0	5/4/09 14:38					VER	Y			10/3/11 13:05	1

Table D-10. Soil Samples River Corridor

SAMP_NUM	DISTILLATION_VOL	END_FLOW_RATE	EXPOSURE_HOURS	FIELD_QC_TYPE	FLOW_RATE_UNITS	LAB_COMMENT_CD	LAB_EXTRACTED_DATE	LAB_MATRIX_CODE	LAB_QC_TYPE	LAB_RECEIVED_DATE	LOAD_DATE_TIME
B00YC1										5/31/91 0:00	8/7/92 0:00
B00YC2										5/31/91 0:00	9/17/92 0:00
B00YC3										5/31/91 0:00	8/9/92 0:00
B00YC4										5/31/91 0:00	8/7/92 0:00
B00YC5										5/31/91 0:00	9/17/92 0:00
B00YC6										5/31/91 0:00	8/9/92 0:00
B00YC8										5/31/91 0:00	8/9/92 0:00
B00YC7										5/31/91 0:00	8/9/92 0:00
B00YC9										5/31/91 0:00	8/9/92 0:00
B00YD0										5/31/91 0:00	8/9/92 0:00
J19YW3								SOIL		5/11/10 0:00	10/3/11 13:35
J19YW4								SOIL		5/11/10 0:00	10/3/11 13:34
J19YW5								SOIL		5/11/10 0:00	10/3/11 13:34
J19YW6								SOIL		5/11/10 0:00	10/3/11 13:33
J19YW7								SOIL		5/11/10 0:00	10/3/11 13:35
J19YW8								SOIL	R	5/11/10 0:00	10/3/11 13:34
J19YX1								SOIL		5/8/10 0:00	10/3/11 13:29
J19J44								SOIL		5/11/10 0:00	10/3/11 13:32
J19J42								SOIL		5/11/10 0:00	10/3/11 13:32
J19J43								SOIL		5/11/10 0:00	10/3/11 13:31
J134V8								SOIL		4/25/07 0:00	10/3/11 12:45
J134V9								SOIL		4/25/07 0:00	10/3/11 12:46
J134V6								SOIL		4/25/07 0:00	10/3/11 12:45
J134V7								SOIL	R	4/25/07 0:00	10/3/11 12:47
J18R00								SOIL		4/30/09 0:00	10/3/11 13:04
J18R01								SOIL		4/30/09 0:00	10/3/11 13:04
J18PX0								SOIL		4/30/09 0:00	10/3/11 13:05
J18PX1								SOIL		4/30/09 0:00	10/3/11 13:03
J18PX4								SOIL	R	4/30/09 0:00	10/3/11 13:05
J18PY0								SOIL		4/30/09 0:00	10/3/11 13:05

Table D-10. Soil Samples River Corridor

SAMP_NUM	MATRIX	MIN_DETECTABLE_ACTIVITY	MOISTURE_DEC	OWNER_ID	PCNT_MOISTURE	PCNT_SOLIDS	REPORTING_LIMIT	REPORTING_LIMIT_TYPE	REQUIRED_DETECTION_LIMIT	RESULT_COMMENT
B00YC1			N	HEISPROD	3					
B00YC2			N	HEISPROD	4					
B00YC3			N	HEISPROD	3					
B00YC4			N	HEISPROD	3					
B00YC5			N	HEISPROD	5					
B00YC6			N	HEISPROD	3					
B00YC8			N	HEISPROD	2					
B00YC7			N	HEISPROD	3					
B00YC9			N	HEISPROD	8					
B00YD0			N	HEISPROD	5					
J19YW3	SOIL			RIVERCOR		99.7				
J19YW4	SOIL			RIVERCOR		97.8				
J19YW5	SOIL			RIVERCOR		99.6				
J19YW6	SOIL			RIVERCOR		99.4				
J19YW7	SOIL			RIVERCOR		97.8				
J19YW8	SOIL			RIVERCOR		98				
J19YX1	SOIL			RIVERCOR		97.2				
J19J44	SOIL			RIVERCOR		97.5				
J19J42	SOIL			RIVERCOR		97.9				
J19J43	SOIL			RIVERCOR		99.1				
J134V8	SOIL			RIVERCOR		94.6				
J134V9	SOIL			RIVERCOR		94.4				
J134V6	SOIL			RIVERCOR		93.3				
J134V7	SOIL			RIVERCOR		94.4				
J18R00	SOIL			RIVERCOR		98				
J18R01	SOIL			RIVERCOR		98.1				
J18PX0	SOIL			RIVERCOR		98.7				
J18PX1	SOIL			RIVERCOR		98.6				
J18PX4	SOIL			RIVERCOR		98.4				
J18PY0	SOIL			RIVERCOR		98.8				

Table D-10. Soil Samples River Corridor

SAMP_NUM	RESULT_RECEIVED_DATE	RETENTION_TIME	RRN	SAF_NUM	SAMP_ALIQUOT_SIZE	SAMP_ALIQUOT_UNITS	SAMP_COMMENT	SAMP_DATE_TIME_ON	SAMP_FROM	SAMP_INTERVAL_BOTTOM
B00YC1			1161835	91-084	1		SECTION 3, SITE #43, 10ppm, RUST-COLORED SOIL		SUB_SURFACE	15
B00YC2			1192892	91-084	4		SECTION 3, SITE #43, 12ppm, RUST-COLORED SOIL		SUB_SURFACE	18
B00YC3			1163536	91-084	5		SECTION 3, SITE #42, RUST-COLORED SOIL		SUB_SURFACE	15
B00YC4			1161914	91-084	1		SECTION 3, SITE #50, 7ppm, RUST COLORED SOIL		SUB_SURFACE	15
B00YC5			1192970	91-084	4		SECTION 3, SITE #50, 12ppm		SUB_SURFACE	18
B00YC6			1163615	91-084	1.1		SECTION 2, SITE #20, 9ppm		SUB_SURFACE	15
B00YC8			1163761	91-084	1		SECTION 2, SITE #20, 3ppm		SUB_SURFACE	18
B00YC7			1163690	91-084	1		SECTION 2, SITE #42, 3ppm, RUST COLORED SOIL		SUB_SURFACE	15
B00YC9			1163837	91-084	5		SECTION 2, SITE #101		SUB_SURFACE	15
B00YD0			1163910	91-084	5		SECTION 2, SITE #101		SUB_SURFACE	18
J19YW3			97775709		5	g	306W & 306E Slabs (300-33, 300-256, and 300-41) Verification sample collected from EXC-10.			
J19YW4			97756264		5	g	306W & 306E Slabs (300-33, 300-256, and 300-41) Verification sample collected from EXC-11.			
J19YW5			97762108		5	g	306W & 306E Slabs (300-33, 300-256, and 300-41) Verification sample collected from EXC-12.			
J19YW6			97747808		5	g	306W & 306E Slabs (300-33, 300-256, and 300-41) Verification sample collected from FS-1.			
J19YW7			97774560		5.1	g	306W & 306E Slabs (300-33, 300-256, and 300-41) Verification sample collected from FS-2.			
J19YW8			97755526		5.1	g	306W & 306E Slabs (300-33, 300-256, and 300-41) Verification duplicate sample collected from EXC-4.			
J19YX1			97705628		5.53	g	306W & 306E Slabs (300-33, 300-256, and 300-41) Verification split sample collected from EXC-4.			
J19J44			97739818		5.2	g	306W & 306E Slabs (300-33, 300-256, and 300-41) Verification sample collected from EXC-9.			
J19J42			97742483		5.3	g	306W & 306E Slabs (300-33, 300-256, and 300-41) Verification sample collected from EXC-7.			
J19J43			97731420		5	g	306W & 306E Slabs (300-33, 300-256, and 300-41) Verification sample collected from EXC-8.			
J134V8			97233395		5.2	g	331 LSLDF confirmatory sampling. Soil. South trench, composite of native soil from beneath laterals.			
J134V9			97242522		5.3	g	331 LSLDF confirmatory sampling. Soil. Distribution box, native soil from beneath start of leach field.			
J134V6			97234271		5.4	g	331 LSLDF confirmatory sampling. Soil. North trench, composite of native soil from beneath laterals with duplicate.			
J134V7			97256769		5.2	g	331 LSLDF confirmatory sampling. Soil. North trench, composite of native soil from beneath laterals with duplicate.			
J18R00			97440133		5	mL	618-13 Closeout verification sample collected, focus location 1.			
J18R01			97434725		5	mL	618-13 Closeout verification sample collected, focus location 2.			
J18PX0			97443167		5	mL	618-13 Closeout verification sample collected, location A1.			
J18PX1			97424131		5	mL	618-13 Closeout verification sample collected, location A2.			
J18PX4			97444996		5	mL	618-13 Closeout verification sample collected, location A2.			
J18PY0			97449336		5	g	618-13 Closeout verification sample collected, location A2.			

Table D-10. Soil Samples River Corridor

SAMP_NUM	SAMP_INTERVAL_TOP	SAMP_INTERVAL_UNITS	SAMP_ITEM	SAMP_MTHD	SDG_NUM	START_FLOW_RATE	STD_COUNTING_ERROR	STD_MDA	STD_REPORTING_LIMIT	STD_REQUIRED_DETECTION_LIMIT	STD_SAMP_INTV_BOT
B00YC1		ft	SURF_SOIL								4.572
B00YC2		ft	SURF_SOIL								5.486
B00YC3		ft	SURF_SOIL								4.572
B00YC4		ft	SURF_SOIL								4.572
B00YC5		ft	SURF_SOIL								5.486
B00YC6		ft	SURF_SOIL								4.572
B00YC8		ft	SURF_SOIL								5.486
B00YC7		ft	SURF_SOIL								4.572
B00YC9		ft	SURF_SOIL								4.572
B00YD0		ft	SURF_SOIL								5.486
J19YW3											
J19YW4											
J19YW5											
J19YW6											
J19YW7											
J19YW8											
J19YX1											
J19J44											
J19J42											
J19J43											
J134V8											
J134V9											
J134V6											
J134V7											
J18R00											
J18R01											
J18PX0											
J18PX1											
J18PX4											
J18PY0											

Table D-10. Soil Samples River Corridor

SAMP_NUM	STD_SAMP_INTV_TOP	STD_SAMP_INTV_UNITS	STD_TOTAL_ANAL_ERROR	TAG_ID	TIC_FLAG	TOTAL_ANAL_ERROR
B00YC1		m				
B00YC2		m				
B00YC3		m				
B00YC4		m				
B00YC5		m				
B00YC6		m				
B00YC8		m				
B00YC7		m				
B00YC9		m				
B00YD0		m				
J19YW3						
J19YW4						
J19YW5						
J19YW6						
J19YW7						
J19YW8						
J19YX1						
J19J44						
J19J42						
J19J43						
J134V8						
J134V9						
J134V6						
J134V7						
J18R00						
J18R01						
J18PX0						
J18PX1						
J18PX4						
J18PY0						

Table D-10. Soil Samples River Corridor

SAMP_NUM	SAMP_SITE_ID	SAMPLE_LOCATION	WELL_NAME	SAMP_DATE_TIME	FILTERED_FLAG	STD_CON_ID	STD_CON_LONG_NAME	STD_VALUE_RPTD	STD_ANAL_UNITS_RPTD	CON_LONG_NAME
J18PX2	267812			4/28/09 10:15		1330-20-7	Xylenes (total)	5.43	ug/kg	Xylenes (total)
J18PX3	267813			4/28/09 10:20		1330-20-7	Xylenes (total)	6.08	ug/kg	Xylenes (total)
J00H62	39382			2/12/03 13:20		1330-20-7	Xylenes (total)	6	ug/kg	Xylenes (total)
J00H63	39382			2/12/03 13:25		1330-20-7	Xylenes (total)	6	ug/kg	Xylenes (total)
J00H64	39382			2/12/03 13:30		1330-20-7	Xylenes (total)	6	ug/kg	Xylenes (total)
J00H65	39382			2/12/03 13:40		1330-20-7	Xylenes (total)	6	ug/kg	Xylenes (total)
J00H66	39382			2/12/03 13:50		1330-20-7	Xylenes (total)	6	ug/kg	Xylenes (total)
J00H68	39382			2/12/03 13:55		1330-20-7	Xylenes (total)	8	ug/kg	Xylenes (total)
J00H67	39382			2/12/03 14:00		1330-20-7	Xylenes (total)	6	ug/kg	Xylenes (total)
J00H69	39382			2/12/03 14:05		1330-20-7	Xylenes (total)	6	ug/kg	Xylenes (total)
J00H70	39382			2/20/03 9:20		1330-20-7	Xylenes (total)	6	ug/kg	Xylenes (total)
J00H71	39382			2/20/03 9:40		1330-20-7	Xylenes (total)	6	ug/kg	Xylenes (total)
B00Y82	2570			5/22/91 7:05		1330-20-7	Xylenes (total)	5	ug/kg	Xylenes (total)
B00Y87	2564			5/22/91 8:00		1330-20-7	Xylenes (total)	5	ug/kg	Xylenes (total)
B00Y88	2565			5/22/91 8:20		1330-20-7	Xylenes (total)	5	ug/kg	Xylenes (total)
B00Y89	2565			5/22/91 8:30		1330-20-7	Xylenes (total)	5	ug/kg	Xylenes (total)
B00Y91	2566			5/22/91 8:58		1330-20-7	Xylenes (total)	5	ug/kg	Xylenes (total)
B00Y93	2567			5/22/91 9:20		1330-20-7	Xylenes (total)	650	ug/kg	Xylenes (total)
B00Y97	2568			5/28/91 7:10		1330-20-7	Xylenes (total)	5	ug/kg	Xylenes (total)
B00Y98	2556			5/28/91 7:20		1330-20-7	Xylenes (total)	5	ug/kg	Xylenes (total)
B00Y99	2557			5/28/91 7:34		1330-20-7	Xylenes (total)	6	ug/kg	Xylenes (total)
B00YB3	2558			5/28/91 7:42		1330-20-7	Xylenes (total)	6	ug/kg	Xylenes (total)
B00YB4	2559			5/28/91 8:50		1330-20-7	Xylenes (total)	6	ug/kg	Xylenes (total)
B00YB5	2560			5/28/91 9:00		1330-20-7	Xylenes (total)	5	ug/kg	Xylenes (total)
B00YB6	2561			5/28/91 9:10		1330-20-7	Xylenes (total)	5	ug/kg	Xylenes (total)
B00YB9	2561			5/28/91 9:10		1330-20-7	Xylenes (total)	5	ug/kg	Xylenes (total)
B00YB8	2562			5/28/91 9:15		1330-20-7	Xylenes (total)	5	ug/kg	Xylenes (total)
B00YC0	2562			5/28/91 9:25		1330-20-7	Xylenes (total)	5	ug/kg	Xylenes (total)
B00YC1	2550			5/28/91 9:36		1330-20-7	Xylenes (total)	26	ug/kg	Xylenes (total)
B00YC2	2550			5/28/91 9:45		1330-20-7	Xylenes (total)	650	ug/kg	Xylenes (total)

Table D-10. Soil Samples River Corridor

SAMP_NUM	CON_ID	VALUE_RPTD	ANAL_UNITS_RPTD	LAB_QUALIFIER	REVIEW_QUALIFIER	VALIDATION_QUALIFIER	LAB_CODE	METHOD_NAME	MEDIA	UserFlag	ReviewDate	ReviewComment	ALTERNATE_SAMP_NUM
J18PX2	1330-20-7	5.43	ug/kg	U			LVL	8260_VOA_GCMS	SO				
J18PX3	1330-20-7	6.08	ug/kg	U			LVL	8260_VOA_GCMS	SO				
J00H62	1330-20-7	6	ug/kg	U			RLNP	8260_VOA_GCMS	SO				
J00H63	1330-20-7	6	ug/kg	U			RLNP	8260_VOA_GCMS	SO				
J00H64	1330-20-7	6	ug/kg	U			RLNP	8260_VOA_GCMS	SO				
J00H65	1330-20-7	6	ug/kg	U			RLNP	8260_VOA_GCMS	SO				
J00H66	1330-20-7	6	ug/kg	U			RLNP	8260_VOA_GCMS	SO				
J00H68	1330-20-7	8	ug/kg	U			RLNP	8260_VOA_GCMS	SO				
J00H67	1330-20-7	6	ug/kg	U			RLNP	8260_VOA_GCMS	SO				
J00H69	1330-20-7	6	ug/kg	U			RLNP	8260_VOA_GCMS	SO				
J00H70	1330-20-7	6	ug/kg	U			RLNP	8260_VOA_GCMS	SO				
J00H71	1330-20-7	6	ug/kg	U			RLNP	8260_VOA_GCMS	SO				
B00Y82	1330-20-7	5	ug/kg	U			TMALA	CLP_VOA_GCMS	SO				
B00Y87	1330-20-7	5	ug/kg	U			TMALA	CLP_VOA_GCMS	SO				
B00Y88	1330-20-7	5	ug/kg	U			WESTON	CLP_VOA_GCMS	SO				
B00Y89	1330-20-7	5	ug/kg	U			WESTON	CLP_VOA_GCMS	SO				
B00Y91	1330-20-7	5	ug/kg	U			WESTON	CLP_VOA_GCMS	SO				
B00Y93	1330-20-7	650	ug/kg	U			WESTON	CLP_VOA_GCMS	SO				
B00Y97	1330-20-7	5	ug/kg	U			WESTON	CLP_VOA_GCMS	SO				
B00Y98	1330-20-7	5	ug/kg	U			WESTON	CLP_VOA_GCMS	SO				
B00Y99	1330-20-7	6	ug/kg	U			WESTON	CLP_VOA_GCMS	SO				
B00YB3	1330-20-7	6	ug/kg	U			WESTON	CLP_VOA_GCMS	SO				
B00YB4	1330-20-7	6	ug/kg	U			WESTON	CLP_VOA_GCMS	SO				
B00YB5	1330-20-7	5	ug/kg	U			WESTON	CLP_VOA_GCMS	SO				
B00YB6	1330-20-7	5	ug/kg	U			WESTON	CLP_VOA_GCMS	SO				
B00YB9	1330-20-7	5	ug/kg	U			WESTON	CLP_VOA_GCMS	SO				
B00YB8	1330-20-7	5	ug/kg	U			WESTON	CLP_VOA_GCMS	SO				
B00YC0	1330-20-7	5	ug/kg	U			WESTON	CLP_VOA_GCMS	SO				
B00YC1	1330-20-7	26	ug/kg	U			WESTON	CLP_VOA_GCMS	SO				
B00YC2	1330-20-7	650	ug/kg	U			WESTON	CLP_VOA_GCMS	SO				

Table D-10. Soil Samples River Corridor

SAMP_NUM	ANAL_DATE_TIME	ANALYSIS_BATCH_NUM	COLL_MTHD	COLL_SAMP_SIZE	COLL_SAMP_SIZE_UNITS	COLLECTION_PURPOSE	COMPOSITE_FLAG	COUNTING_ERROR	DATE_ASSIGNED	DATE_LAST_MODIFIED	DILUT_FACTOR
J18PX2	4/30/09 16:11					VER	Y			10/3/11 13:04	1
J18PX3	4/30/09 16:44					VER	Y			10/3/11 13:02	1
J00H62	2/19/03 13:25					VER	N			10/3/11 12:23	1
J00H63	2/18/03 16:49					VER	N			10/3/11 12:22	1
J00H64	2/18/03 17:18					VER	N			10/3/11 12:23	1
J00H65	2/18/03 17:48					VER	N			10/3/11 12:22	1
J00H66	2/18/03 18:16					VER	N			10/3/11 12:21	1
J00H68	2/18/03 19:15					VER	N			10/3/11 12:21	1
J00H67	2/18/03 18:46					VER	N			10/3/11 12:22	1
J00H69	2/18/03 19:45					VER	N			10/3/11 12:22	1
J00H70	2/24/03 15:22					VER	N			10/3/11 12:23	1
J00H71	2/24/03 15:58					VER	N			10/3/11 12:22	1
B00Y82	6/4/91 0:00									5/27/03 9:59	1
B00Y87	6/4/91 0:00									5/27/03 9:59	1
B00Y88	5/30/91 0:00									8/7/92 0:00	1
B00Y89	5/30/91 0:00									8/7/92 0:00	1
B00Y91	5/30/91 0:00									8/7/92 0:00	1
B00Y93	5/30/91 0:00									4/5/93 0:00	1
B00Y97	6/3/92 0:00									8/9/92 0:00	1
B00Y98	6/3/92 0:00									8/9/92 0:00	1
B00Y99	6/3/92 0:00									8/9/92 0:00	1.02
B00YB3	6/3/92 0:00									8/9/92 0:00	1.02
B00YB4	6/3/92 0:00									8/9/92 0:00	1.02
B00YB5	6/3/92 0:00									8/9/92 0:00	0.98
B00YB6	6/5/91 0:00									8/9/92 0:00	1
B00YB9	6/5/91 0:00									8/9/92 0:00	1
B00YB8	6/3/91 0:00									8/7/92 0:00	1
B00YC0	6/3/91 0:00									8/7/92 0:00	1
B00YC1	6/5/91 0:00									8/7/92 0:00	5
B00YC2	6/5/91 0:00									9/17/92 0:00	1.25

Table D-10. Soil Samples River Corridor

SAMP_NUM	DISTILLATION_VOL	END_FLOW_RATE	EXPOSURE_HOURS	FIELD_QC_TYPE	FLOW_RATE_UNITS	LAB_COMMENT_CD	LAB_EXTRACTED_DATE	LAB_MATRIX_CODE	LAB_QC_TYPE	LAB_RECEIVED_DATE	LOAD_DATE_TIME
J18PX2								SOIL		4/30/09 0:00	10/3/11 13:04
J18PX3								SOIL		4/30/09 0:00	10/3/11 13:02
J00H62								SOIL		2/14/03 0:00	10/3/11 12:23
J00H63								SOIL		2/14/03 0:00	10/3/11 12:22
J00H64								SOIL		2/14/03 0:00	10/3/11 12:23
J00H65								SOIL		2/14/03 0:00	10/3/11 12:22
J00H66								SOIL		2/14/03 0:00	10/3/11 12:21
J00H68								SOIL		2/14/03 0:00	10/3/11 12:21
J00H67								SOIL		2/14/03 0:00	10/3/11 12:22
J00H69								SOIL		2/14/03 0:00	10/3/11 12:22
J00H70								SOIL		2/22/03 0:00	10/3/11 12:23
J00H71								SOIL		2/22/03 0:00	10/3/11 12:22
B00Y82										6/4/91 0:00	2/5/92 0:00
B00Y87										6/4/91 0:00	2/5/92 0:00
B00Y88										5/28/91 0:00	8/7/92 0:00
B00Y89										5/28/91 0:00	8/7/92 0:00
B00Y91										5/28/91 0:00	8/7/92 0:00
B00Y93										5/28/91 0:00	4/5/93 0:00
B00Y97										5/31/91 0:00	8/9/92 0:00
B00Y98										5/31/91 0:00	8/9/92 0:00
B00Y99										5/31/91 0:00	8/9/92 0:00
B00YB3										5/31/91 0:00	8/9/92 0:00
B00YB4										5/31/91 0:00	8/9/92 0:00
B00YB5										5/31/91 0:00	8/9/92 0:00
B00YB6										5/31/91 0:00	8/9/92 0:00
B00YB9										5/31/91 0:00	8/9/92 0:00
B00YB8										5/31/91 0:00	8/7/92 0:00
B00YC0										5/31/91 0:00	8/7/92 0:00
B00YC1										5/31/91 0:00	8/7/92 0:00
B00YC2										5/31/91 0:00	9/17/92 0:00

Table D-10. Soil Samples River Corridor

SAMP_NUM	MATRIX	MIN_DETECTABLE_ACTIVITY	MOISTURE_DEC	OWNER_ID	PCNT_MOISTURE	PCNT_SOLIDS	REPORTING_LIMIT	REPORTING_LIMIT_TYPE	REQUIRED_DETECTION_LIMIT	RESULT_COMMENT
J18PX2	SOIL			RIVERCOR		98.7				
J18PX3	SOIL			RIVERCOR		98.6				
J00H62	SOIL			RIVERCOR		93				
J00H63	SOIL			RIVERCOR		91				
J00H64	SOIL			RIVERCOR		89				
J00H65	SOIL			RIVERCOR		89				
J00H66	SOIL			RIVERCOR		91				
J00H68	SOIL			RIVERCOR		84				
J00H67	SOIL			RIVERCOR		93				
J00H69	SOIL			RIVERCOR		73				
J00H70	SOIL			RIVERCOR		73				
J00H71	SOIL			RIVERCOR		91				
B00Y82			N	HEISPROD	3					
B00Y87			N	HEISPROD	1					
B00Y88			N	HEISPROD	1					
B00Y89			N	HEISPROD	3					
B00Y91			N	HEISPROD	3					
B00Y93			N	HEISPROD	3					
B00Y97			N	HEISPROD	4					
B00Y98			N	HEISPROD	4					
B00Y99			N	HEISPROD	4					
B00YB3			N	HEISPROD	6					
B00YB4			N	HEISPROD	3					
B00YB5			N	HEISPROD	4					
B00YB6			N	HEISPROD	1					
B00YB9			N	HEISPROD	2					
B00YB8			N	HEISPROD	2					
B00YC0			N	HEISPROD	3					
B00YC1			N	HEISPROD	3					
B00YC2			N	HEISPROD	4					

Table D-10. Soil Samples River Corridor

SAMP_NUM	RESULT_RECEIVED_DATE	RETENTION_TIME	RRN	SAF_NUM	SAMP_ALIQUOT_SIZE	SAMP_ALIQUOT_UNITS	SAMP_COMMENT	SAMP_DATE_TIME_ON	SAMP_FROM	SAMP_INTERVAL_BOTTOM
J18PX2			97442928		5	mL	618-13 Closeout verification sample collected, location A3.			
J18PX3			97416923		5	mL	618-13 Closeout verification sample collected, location A4.			
J00H62			96987695		4.9	g	Taken from ~ 3' BGS material is ~ 85% pee gravel, 5% sand, 10% clay, visable liquid material present.			
J00H63			96981617		5.1	g	Taken from ~ 6 BGS material is ~ 75% gravel and 25% sand (slight amount silt). Visable liquid material is present.			
J00H64			96985769		4.5	g	Taken from ~ 9 BGS. Material is ~ 70% gravel & 30% sand with small amount silt. Visable liquid material present.			
J00H65			96982769		5	g	Taken from ~ 12 BGS. Material is ~ 65% sand & 35% gravel. Visable liquid material is present.			
J00H66			96971651		5.1	g	Taken from ~ 15 BGS (bottom of current pit). Material is ~ 70% sand and 30% gravel. Visable liquid present.			
J00H68			96973816		4.5	g	Taken from ~ 17 BGS. Material is ~ 90% pure clay and silt with some ! 10% gravel on fringes of bucket.			
J00H67			96977189		4.6	g	Taken from ~ 19 BGS. Material is 100% clay/silt. Some liquid material is present.			
J00H69			96981655		4.7	g	Taken from 21 BGS. Sample is taken from a sandy strip of material that apprears to be a seam between two large clay bolders. Visable liquid is present.			
J00H70			96987882		5.2	mL	Taken from an ~ 1' -2" just above groundwater excavator had hit groundwater and moved to side slightly to take sample. Material is extremely hard packed clay/silt.			
J00H71			96977619		5	mL	Taken from ~ 24' to 25' BGS. Material is ~ 65% course basalt sand ~ 35% gravel with small amount of silt. This is from below groundwater is is water staturated.			
B00Y82			1058070	91-084	5		LOCATION IS SECTION #1, GRID #20, LOOSE SOIL		SUB_SURFACE	14.5
B00Y87			1058138	91-084	5		LOCATION IS SECTION #1, GRID #76, 0-12" BELOW TRENCH GRADE		SUB_SURFACE	15
B00Y88			1160859	91-084	5		LOCATION IS SECTION #1, GRID #44, 13ppm - OVM		SUB_SURFACE	15
B00Y89			1160939	91-084	5		LOCATION IS SECTION #1, GRID #44, 18ppm - OVM		SUB_SURFACE	18
B00Y91			1161012	91-084	5		LOCATION IS SECTION #1, GRID #45, 32ppm - OVM		SUB_SURFACE	18
B00Y93			1263713	91-084	4		LOCATION IS SECTION #1, GRID #30, 43ppm - OVM		SUB_SURFACE	18
B00Y97			1163023	91-084	5		SPOIL PILE #1		SUB_SURFACE	14.5
B00Y98			1163097	91-084	5		SPOIL PILE #2		SUB_SURFACE	0.5
B00Y99			1163169	91-084	4.9		SPOIL PILE #3		SUB_SURFACE	0.5
B00YB3			1163237	91-084	4.9		SPOIL PILE #4		SUB_SURFACE	0.5
B00YB4			1163305	91-084	4.9		SECTION 3, SITE #1, LOOSE SOIL		SUB_SURFACE	14.5
B00YB5			1163374	91-084	5.1		SECTION 3, SITE #28, LOOSE SOIL		SUB_SURFACE	14.5
B00YB6			1163449	91-084	5		SECTION 3, SITE #11, LOOSE SOIL		SUB_SURFACE	14.5
B00YB9			1163529	91-084	5		SECTION 3, SITE #11, LOOSE SOIL		SUB_SURFACE	14.5
B00YB8			1161749	91-084	5		SECTION 3, SITE #35, 7ppm		SUB_SURFACE	15
B00YC0			1161828	91-084	5		SECTION 3, SITE #35, 5ppm		SUB_SURFACE	18
B00YC1			1161907	91-084	1		SECTION 3, SITE #43, 10ppm, RUST-COLORED SOIL		SUB_SURFACE	15
B00YC2			1192963	91-084	4		SECTION 3, SITE #43, 12ppm, RUST-COLORED SOIL		SUB_SURFACE	18

Table D-10. Soil Samples River Corridor

SAMP_NUM	SAMP_INTERVAL_TOP	SAMP_INTERVAL_UNITS	SAMP_ITEM	SAMP_MTHD	SDG_NUM	START_FLOW_RATE	STD_COUNTING_ERROR	STD_MDA	STD_REPORTING_LIMIT	STD_REQUIRED_DETECTION_LIMIT	STD_SAMP_INTV_BOT
J18PX2											
J18PX3											
J00H62											
J00H63											
J00H64											
J00H65											
J00H66											
J00H68											
J00H67											
J00H69											
J00H70											
J00H71											
B00Y82		ft	SURF_SOIL		NA						4.42
B00Y87		ft	SURF_SOIL		NA						4.572
B00Y88		ft	SURF_SOIL								4.572
B00Y89		ft	SURF_SOIL								5.486
B00Y91		ft	SURF_SOIL								5.486
B00Y93		ft	SURF_SOIL								5.486
B00Y97		ft	SURF_SOIL								4.42
B00Y98		ft	SURF_SOIL								0.1524
B00Y99		ft	SURF_SOIL								0.1524
B00YB3		ft	SURF_SOIL								0.1524
B00YB4		ft	SURF_SOIL								4.42
B00YB5		ft	SURF_SOIL								4.42
B00YB6		ft	SURF_SOIL								4.42
B00YB9		ft	SURF_SOIL								4.42
B00YB8		ft	SURF_SOIL								4.572
B00YC0		ft	SURF_SOIL								5.486
B00YC1		ft	SURF_SOIL								4.572
B00YC2		ft	SURF_SOIL								5.486

Table D-10. Soil Samples River Corridor

SAMP_NUM	STD_SAMP_INTV_TOP	STD_SAMP_INTV_UNITS	STD_TOTAL_ANAL_ERROR	TAG_ID	TIC_FLAG	TOTAL_ANAL_ERROR
J18PX2						
J18PX3						
J00H62						
J00H63						
J00H64						
J00H65						
J00H66						
J00H68						
J00H67						
J00H69						
J00H70						
J00H71						
B00Y82		m				
B00Y87		m				
B00Y88		m				
B00Y89		m				
B00Y91		m				
B00Y93		m				
B00Y97		m				
B00Y98		m				
B00Y99		m				
B00YB3		m				
B00YB4		m				
B00YB5		m				
B00YB6		m				
B00YB9		m				
B00YB8		m				
B00YC0		m				
B00YC1		m				
B00YC2		m				

Table D-10. Soil Samples River Corridor

SAMP_NUM	SAMP_SITE_ID	SAMPLE_LOCATION	WELL_NAME	SAMP_DATE_TIME	FILTERED_FLAG	STD_CON_ID	STD_CON_LONG_NAME	STD_VALUE_RPTD	STD_ANAL_UNITS_RPTD	CON_LONG_NAME
B00YC3	2551			5/28/91 9:56		1330-20-7	Xylenes (total)	5	ug/kg	Xylenes (total)
B00YC4	2552			5/28/91 10:05		1330-20-7	Xylenes (total)	26	ug/kg	Xylenes (total)
B00YC5	2552			5/28/91 10:16		1330-20-7	Xylenes (total)	660	ug/kg	Xylenes (total)
B00YC6	2553			5/29/91 7:25		1330-20-7	Xylenes (total)	24	ug/kg	Xylenes (total)
B00YC8	2553			5/29/91 7:55		1330-20-7	Xylenes (total)	26	ug/kg	Xylenes (total)
B00YC7	2554			5/29/91 7:40		1330-20-7	Xylenes (total)	26	ug/kg	Xylenes (total)
B00YC9	2548			5/29/91 8:05		1330-20-7	Xylenes (total)	6	ug/kg	Xylenes (total)
B00YD0	2548			5/29/91 8:15		1330-20-7	Xylenes (total)	6	ug/kg	Xylenes (total)
J19YW3	226735			5/6/10 8:32		7440-66-6	Zinc	51000	ug/kg	Zinc
J19YW4	226736			5/6/10 9:02		7440-66-6	Zinc	37500	ug/kg	Zinc
J19YW5	226737			5/6/10 9:05		7440-66-6	Zinc	41400	ug/kg	Zinc
J19YW6	226738			5/6/10 8:35		7440-66-6	Zinc	38900	ug/kg	Zinc
J19YW7	226739			5/6/10 9:10		7440-66-6	Zinc	35700	ug/kg	Zinc
J19YW8	226740			5/6/10 8:20		7440-66-6	Zinc	35800	ug/kg	Zinc
J19YX1	226740			5/6/10 8:20		7440-66-6	Zinc	37000	ug/kg	Zinc
J19C24	226295			10/19/09 9:34		7440-66-6	Zinc	33800	ug/kg	Zinc
J19C25	226296			10/19/09 9:37		7440-66-6	Zinc	35800	ug/kg	Zinc
J19C26	226297			10/19/09 9:40		7440-66-6	Zinc	32600	ug/kg	Zinc
J19C15	228200			10/19/09 8:40		7440-66-6	Zinc	1030000	ug/kg	Zinc
J19C19	228708			10/19/09 8:58		7440-66-6	Zinc	37200	ug/kg	Zinc
J19C20	228709			10/19/09 9:13		7440-66-6	Zinc	34600	ug/kg	Zinc
J19C27	228709			10/19/09 9:13		7440-66-6	Zinc	35700	ug/kg	Zinc
J19C28	228709			10/19/09 9:13		7440-66-6	Zinc	43000	ug/kg	Zinc
J19C21	228710			10/19/09 9:19		7440-66-6	Zinc	32700	ug/kg	Zinc
J19C16	228793			10/19/09 8:43		7440-66-6	Zinc	37600	ug/kg	Zinc
J19C17	228892			10/19/09 8:47		7440-66-6	Zinc	36800	ug/kg	Zinc
J19C18	228893			10/19/09 8:53		7440-66-6	Zinc	35300	ug/kg	Zinc
J19C22	229983			10/19/09 9:24		7440-66-6	Zinc	36300	ug/kg	Zinc
J19C23	229984			10/19/09 9:29		7440-66-6	Zinc	35900	ug/kg	Zinc
J17XX9	224825			11/20/08 11:50		7440-66-6	Zinc	41800	ug/kg	Zinc
J17XX8	227212			11/20/08 11:45		7440-66-6	Zinc	34500	ug/kg	Zinc

Table D-10. Soil Samples River Corridor

SAMP_NUM	CON_ID	VALUE_RPTD	ANAL_UNITS_RPTD	LAB_QUALIFIER	REVIEW_QUALIFIER	VALIDATION_QUALIFIER	LAB_CODE	METHOD_NAME	MEDIA	UserFlag	ReviewDate	ReviewComment	ALTERNATE_SAMP_NUM
B00YC3	1330-20-7	5	ug/kg	U			WESTON	CLP_VOA_GCMS	SO				
B00YC4	1330-20-7	26	ug/kg	U			WESTON	CLP_VOA_GCMS	SO				
B00YC5	1330-20-7	660	ug/kg	U			WESTON	CLP_VOA_GCMS	SO				
B00YC6	1330-20-7	24	ug/kg	U			WESTON	CLP_VOA_GCMS	SO				
B00YC8	1330-20-7	26	ug/kg	U			WESTON	CLP_VOA_GCMS	SO				
B00YC7	1330-20-7	26	ug/kg	U			WESTON	CLP_VOA_GCMS	SO				
B00YC9	1330-20-7	6	ug/kg	U			WESTON	CLP_VOA_GCMS	SO				
B00YD0	1330-20-7	6	ug/kg	U			WESTON	CLP_VOA_GCMS	SO				
J19YW3	7440-66-6	51	mg/kg				LVL	6010_METALS_ICP_TR	SO				
J19YW4	7440-66-6	37.5	mg/kg				LVL	6010_METALS_ICP_TR	SO				
J19YW5	7440-66-6	41.4	mg/kg				LVL	6010_METALS_ICP_TR	SO				
J19YW6	7440-66-6	38.9	mg/kg				LVL	6010_METALS_ICP_TR	SO				
J19YW7	7440-66-6	35.7	mg/kg				LVL	6010_METALS_ICP_TR	SO				
J19YW8	7440-66-6	35.8	mg/kg				LVL	6010_METALS_ICP_TR	SO				
J19YX1	7440-66-6	37	mg/kg	X			TADN	6010_METALS_ICP	SO				
J19C24	7440-66-6	33.8	mg/kg			J	LVL	6010_METALS_ICP_TR	SO				
J19C25	7440-66-6	35.8	mg/kg			J	LVL	6010_METALS_ICP_TR	SO				
J19C26	7440-66-6	32.6	mg/kg			J	LVL	6010_METALS_ICP_TR	SO				
J19C15	7440-66-6	1030	mg/kg			J	LVL	6010_METALS_ICP_TR	SO				
J19C19	7440-66-6	37.2	mg/kg			J	LVL	6010_METALS_ICP_TR	SO				
J19C20	7440-66-6	34.6	mg/kg			J	LVL	6010_METALS_ICP_TR	SO				
J19C27	7440-66-6	35.7	mg/kg			J	LVL	6010_METALS_ICP_TR	SO				
J19C28	7440-66-6	43	mg/kg	X			TADN	6010_METALS_ICP	SO				
J19C21	7440-66-6	32.7	mg/kg			J	LVL	6010_METALS_ICP_TR	SO				
J19C16	7440-66-6	37.6	mg/kg			J	LVL	6010_METALS_ICP_TR	SO				
J19C17	7440-66-6	36.8	mg/kg			J	LVL	6010_METALS_ICP_TR	SO				
J19C18	7440-66-6	35.3	mg/kg			J	LVL	6010_METALS_ICP_TR	SO				
J19C22	7440-66-6	36.3	mg/kg			J	LVL	6010_METALS_ICP_TR	SO				
J19C23	7440-66-6	35.9	mg/kg			J	LVL	6010_METALS_ICP_TR	SO				
J17XX9	7440-66-6	41.8	mg/kg				LVL	6010_METALS_ICP_TR	SO				
J17XX8	7440-66-6	34.5	mg/kg				LVL	6010_METALS_ICP_TR	SO				

Table D-10. Soil Samples River Corridor

SAMP_NUM	ANAL_DATE_TIME	ANALYSIS_BATCH_NUM	COLL_MTHD	COLL_SAMP_SIZE	COLL_SAMP_SIZE_UNITS	COLLECTION_PURPOSE	COMPOSITE_FLAG	COUNTING_ERROR	DATE_ASSIGNED	DATE_LAST_MODIFIED	DILUT_FACTOR
B00YC3	6/5/91 0:00									8/9/92 0:00	1
B00YC4	6/5/91 0:00									8/7/92 0:00	5
B00YC5	6/5/91 0:00									9/17/92 0:00	1.25
B00YC6	6/5/91 0:00									8/9/92 0:00	4.5500002
B00YC8	6/5/91 0:00									8/9/92 0:00	5
B00YC7	6/5/91 0:00									8/9/92 0:00	5
B00YC9	6/5/91 0:00									8/9/92 0:00	1
B00YD0	6/4/91 0:00									8/9/92 0:00	1
J19YW3	5/19/10 18:32					VER	N			10/3/11 13:36	1
J19YW4	5/19/10 19:04					VER	N			10/3/11 13:34	1
J19YW5	5/19/10 19:29					VER	N			10/3/11 13:35	1
J19YW6	5/19/10 19:37					VER	N			10/3/11 13:35	1
J19YW7	5/19/10 19:45					VER	N			10/3/11 13:32	1
J19YW8	5/19/10 19:53					VER	N			10/3/11 13:36	1
J19YX1	5/20/10 11:20					VER	N			10/3/11 13:30	1
J19C24	10/28/09 22:36					VER	N			10/3/11 13:18	1
J19C25	10/28/09 22:44					VER	N			10/3/11 13:19	1
J19C26	10/28/09 22:52					VER	N			10/3/11 13:21	1
J19C15	10/28/09 20:44					VER	N			10/3/11 13:17	1
J19C19	10/28/09 21:40					VER	N			10/3/11 13:20	1
J19C20	10/28/09 22:04					VER	N			10/3/11 13:18	1
J19C27	10/28/09 23:00					VER	N			10/3/11 13:18	1
J19C28	10/27/09 14:14					VER	N			10/3/11 13:18	1
J19C21	10/28/09 22:12					VER	N			10/3/11 13:18	1
J19C16	10/28/09 21:16					VER	N			10/3/11 13:17	1
J19C17	10/28/09 21:24					VER	N			10/3/11 13:20	1
J19C18	10/28/09 21:32					VER	N			10/3/11 13:20	1
J19C22	10/28/09 22:20					VER	N			10/3/11 13:22	1
J19C23	10/28/09 22:28					VER	N			10/3/11 13:17	1
J17XX9	2/3/09 12:35					VER	N			10/3/11 12:59	1
J17XX8	2/3/09 12:04					VER	N			10/3/11 12:59	1

Table D-10. Soil Samples River Corridor

SAMP_NUM	DISTILLATION_VOL	END_FLOW_RATE	EXPOSURE_HOURS	FIELD_QC_TYPE	FLOW_RATE_UNITS	LAB_COMMENT_CD	LAB_EXTRACTED_DATE	LAB_MATRIX_CODE	LAB_QC_TYPE	LAB_RECEIVED_DATE	LOAD_DATE_TIME
B00YC3										5/31/91 0:00	8/9/92 0:00
B00YC4										5/31/91 0:00	8/7/92 0:00
B00YC5										5/31/91 0:00	9/17/92 0:00
B00YC6										5/31/91 0:00	8/9/92 0:00
B00YC8										5/31/91 0:00	8/9/92 0:00
B00YC7										5/31/91 0:00	8/9/92 0:00
B00YC9										5/31/91 0:00	8/9/92 0:00
B00YD0										5/31/91 0:00	8/9/92 0:00
J19YW3								SOIL		5/11/10 0:00	10/3/11 13:36
J19YW4								SOIL		5/11/10 0:00	10/3/11 13:34
J19YW5								SOIL		5/11/10 0:00	10/3/11 13:35
J19YW6								SOIL		5/11/10 0:00	10/3/11 13:35
J19YW7								SOIL		5/11/10 0:00	10/3/11 13:32
J19YW8								SOIL	R	5/11/10 0:00	10/3/11 13:36
J19YX1								SOIL		5/8/10 0:00	10/3/11 13:30
J19C24								SOIL		10/21/09 0:00	10/3/11 13:18
J19C25								SOIL		10/21/09 0:00	10/3/11 13:19
J19C26								SOIL		10/21/09 0:00	10/3/11 13:21
J19C15								SOIL		10/21/09 0:00	10/3/11 13:17
J19C19								SOIL		10/21/09 0:00	10/3/11 13:20
J19C20								SOIL		10/21/09 0:00	10/3/11 13:18
J19C27								SOIL	R	10/21/09 0:00	10/3/11 13:18
J19C28								SOIL	S	10/21/09 0:00	10/3/11 13:18
J19C21								SOIL		10/21/09 0:00	10/3/11 13:18
J19C16								SOIL		10/21/09 0:00	10/3/11 13:17
J19C17								SOIL		10/21/09 0:00	10/3/11 13:20
J19C18								SOIL		10/21/09 0:00	10/3/11 13:20
J19C22								SOIL		10/21/09 0:00	10/3/11 13:22
J19C23								SOIL		10/21/09 0:00	10/3/11 13:17
J17XX9								OTHER SOLID		11/25/08 0:00	10/3/11 12:59
J17XX8								OTHER SOLID		11/25/08 0:00	10/3/11 12:59

Table D-10. Soil Samples River Corridor

SAMP_NUM	MATRIX	MIN_DETECTABLE_ACTIVITY	MOISTURE_DEC	OWNER_ID	PCNT_MOISTURE	PCNT_SOLIDS	REPORTING_LIMIT	REPORTING_LIMIT_TYPE	REQUIRED_DETECTION_LIMIT	RESULT_COMMENT
B00YC3			N	HEISPROD	3					
B00YC4			N	HEISPROD	3					
B00YC5			N	HEISPROD	5					
B00YC6			N	HEISPROD	3					
B00YC8			N	HEISPROD	2					
B00YC7			N	HEISPROD	3					
B00YC9			N	HEISPROD	8					
B00YD0			N	HEISPROD	5					
J19YW3	SOIL			RIVERCOR		99.7				
J19YW4	SOIL			RIVERCOR		97.8				
J19YW5	SOIL			RIVERCOR		99.6				
J19YW6	SOIL			RIVERCOR		99.4				
J19YW7	SOIL			RIVERCOR		97.8				
J19YW8	SOIL			RIVERCOR		98				
J19YX1	SOIL			RIVERCOR		97.2				
J19C24	SOIL			RIVERCOR		95.3				
J19C25	SOIL			RIVERCOR		96.6				
J19C26	SOIL			RIVERCOR		96.2				
J19C15	SOIL			RIVERCOR		96.9				
J19C19	SOIL			RIVERCOR		94.9				
J19C20	SOIL			RIVERCOR		95.3				
J19C27	SOIL			RIVERCOR		95.3				
J19C28	SOIL			RIVERCOR		94.6				
J19C21	SOIL			RIVERCOR		96.2				
J19C16	SOIL			RIVERCOR		97				
J19C17	SOIL			RIVERCOR		95.4				
J19C18	SOIL			RIVERCOR		96.1				
J19C22	SOIL			RIVERCOR		95.2				
J19C23	SOIL			RIVERCOR		96.8				
J17XX9	SOIL			RIVERCOR		97.5				
J17XX8	SOIL			RIVERCOR		97				

Table D-10. Soil Samples River Corridor

SAMP_NUM	RESULT_RECEIVED_DATE	RETENTION_TIME	RRN	SAF_NUM	SAMP_ALIQUOT_SIZE	SAMP_ALIQUOT_UNITS	SAMP_COMMENT	SAMP_DATE_TIME_ON	SAMP_FROM	SAMP_INTERVAL_BOTTOM
B00YC3			1163608	91-084	5		SECTION 3, SITE #42, RUST-COLORED SOIL		SUB_SURFACE	15
B00YC4			1161983	91-084	1		SECTION 3, SITE #50, 7ppm, RUST COLORED SOIL		SUB_SURFACE	15
B00YC5			1193044	91-084	4		SECTION 3, SITE #50, 12ppm		SUB_SURFACE	18
B00YC6			1163682	91-084	1.1		SECTION 2, SITE #20, 9ppm		SUB_SURFACE	15
B00YC8			1163828	91-084	1		SECTION 2, SITE #20, 3ppm		SUB_SURFACE	18
B00YC7			1163754	91-084	1		SECTION 2, SITE #42, 3ppm, RUST COLORED SOIL		SUB_SURFACE	15
B00YC9			1163903	91-084	5		SECTION 2, SITE #101		SUB_SURFACE	15
B00YD0			1163984	91-084	5		SECTION 2, SITE #101		SUB_SURFACE	18
J19YW3			97785105		0.73	g	306W & 306E Slabs (300-33, 300-256, and 300-41) Verification sample collected from EXC-10.			
J19YW4			97766104		0.7	g	306W & 306E Slabs (300-33, 300-256, and 300-41) Verification sample collected from EXC-11.			
J19YW5			97772253		0.71	g	306W & 306E Slabs (300-33, 300-256, and 300-41) Verification sample collected from EXC-12.			
J19YW6			97773452		0.56	g	306W & 306E Slabs (300-33, 300-256, and 300-41) Verification sample collected from FS-1.			
J19YW7			97744348		0.51	g	306W & 306E Slabs (300-33, 300-256, and 300-41) Verification sample collected from FS-2.			
J19YW8			97785128		0.7	g	306W & 306E Slabs (300-33, 300-256, and 300-41) Verification duplicate sample collected from EXC-4.			
J19YX1			97712416		1.04	g	306W & 306E Slabs (300-33, 300-256, and 300-41) Verification split sample collected from EXC-4.			
J19C24			97587907		0.5	g	300-259 Waste Area Verification soil sample collected from area 10.			
J19C25			97597912		0.5	g	300-259 Waste Area Verification soil sample collected from area 11.			
J19C26			97622115		0.5	g	300-259 Waste Area Verification soil sample collected from area 12.			
J19C15			97578201		0.5	g	300-259 Waste Area Verification soil sample collected from area 1.			
J19C19			97605167		0.5	g	300-259 Waste Area Verification soil sample collected from area 5.			
J19C20			97582274		0.5	g	300-259 Waste Area Verification soil sample collected from area 6.			
J19C27			97588761		0.5	g	300-259 Waste Area Verification duplicate soil sample collected from area 6.			
J19C28			97586117		1.03	g	300-259 Waste Area Verification split soil sample collected from area 6.			
J19C21			97582304		0.5	g	300-259 Waste Area Verification soil sample collected from area 7.			
J19C16			97578227		0.5	g	300-259 Waste Area Verification soil sample collected from area 2.			
J19C17			97605784		0.5	g	300-259 Waste Area Verification soil sample collected from area 3.			
J19C18			97605141		0.5	g	300-259 Waste Area Verification soil sample collected from area 4.			
J19C22			97627038		0.5	g	300-259 Waste Area Verification soil sample collected from area 8.			
J19C23			97579121		0.5	g	300-259 Waste Area Verification soil sample collected from area 9.			
J17XX9			97384177		0.67	g	300-275 - Closeout Verification samples from the Southern excavation of the 300-275 waste site, location S-2.			
J17XX8			97378486		0.7	g	300-275 - Closeout Verification samples from the Southern excavation of the 300-275 waste site, location S-1			

Table D-10. Soil Samples River Corridor

SAMP_NUM	SAMP_INTERVAL_TOP	SAMP_INTERVAL_UNITS	SAMP_ITEM	SAMP_MTHD	SDG_NUM	START_FLOW_RATE	STD_COUNTING_ERROR	STD_MDA	STD_REPORTING_LIMIT	STD_REQUIRED_DETECTION_LIMIT	STD_SAMP_INTV_BOT
B00YC3		ft	SURF_SOIL								4.572
B00YC4		ft	SURF_SOIL								4.572
B00YC5		ft	SURF_SOIL								5.486
B00YC6		ft	SURF_SOIL								4.572
B00YC8		ft	SURF_SOIL								5.486
B00YC7		ft	SURF_SOIL								4.572
B00YC9		ft	SURF_SOIL								4.572
B00YD0		ft	SURF_SOIL								5.486
J19YW3											
J19YW4											
J19YW5											
J19YW6											
J19YW7											
J19YW8											
J19YX1											
J19C24											
J19C25											
J19C26											
J19C15											
J19C19											
J19C20											
J19C27											
J19C28											
J19C21											
J19C16											
J19C17											
J19C18											
J19C22											
J19C23											
J17XX9											
J17XX8											

Table D-10. Soil Samples River Corridor

SAMP_NUM	STD_SAMP_INTV_TOP	STD_SAMP_INTV_UNITS	STD_TOTAL_ANAL_ERROR	TAG_ID	TIC_FLAG	TOTAL_ANAL_ERROR
B00YC3		m				
B00YC4		m				
B00YC5		m				
B00YC6		m				
B00YC8		m				
B00YC7		m				
B00YC9		m				
B00YD0		m				
J19YW3						
J19YW4						
J19YW5						
J19YW6						
J19YW7						
J19YW8						
J19YX1						
J19C24						
J19C25						
J19C26						
J19C15						
J19C19						
J19C20						
J19C27						
J19C28						
J19C21						
J19C16						
J19C17						
J19C18						
J19C22						
J19C23						
J17XX9						
J17XX8						

Table D-10. Soil Samples River Corridor

SAMP_NUM	SAMP_SITE_ID	SAMPLE_LOCATION	WELL_NAME	SAMP_DATE_TIME	FILTERED_FLAG	STD_CON_ID	STD_CON_LONG_NAME	STD_VALUE_RPTD	STD_ANAL_UNITS_RPTD	CON_LONG_NAME
J17XW5	52991			11/19/08 12:55		7440-66-6	Zinc	34900	ug/kg	Zinc
J17XW6	52992			11/19/08 13:00		7440-66-6	Zinc	36800	ug/kg	Zinc
J17XW7	52993			11/19/08 13:05		7440-66-6	Zinc	41600	ug/kg	Zinc
J17XX0	52994			11/19/08 13:15		7440-66-6	Zinc	53200	ug/kg	Zinc
J17XX4	52995			11/19/08 13:35		7440-66-6	Zinc	26600	ug/kg	Zinc
J17XX6	52997			11/19/08 13:45		7440-66-6	Zinc	33400	ug/kg	Zinc
J17XY0	52999			11/20/08 11:55		7440-66-6	Zinc	35800	ug/kg	Zinc
J17XY1	53000			11/20/08 12:00		7440-66-6	Zinc	37900	ug/kg	Zinc
J17XY4	53001			11/20/08 12:15		7440-66-6	Zinc	40300	ug/kg	Zinc
J17XY6	53002			11/20/08 12:25		7440-66-6	Zinc	44100	ug/kg	Zinc
J17XY7	53003			11/20/08 12:30		7440-66-6	Zinc	41100	ug/kg	Zinc
J17XW8	53004			11/19/08 13:10		7440-66-6	Zinc	41700	ug/kg	Zinc
J17XW9	53004			11/19/08 13:10		7440-66-6	Zinc	42400	ug/kg	Zinc
J17XX1	53005			11/19/08 13:20		7440-66-6	Zinc	39600	ug/kg	Zinc
J17XX7	53007			11/19/08 13:50		7440-66-6	Zinc	35500	ug/kg	Zinc
J17XY2	53032			11/20/08 12:05		7440-66-6	Zinc	37800	ug/kg	Zinc
J17XY3	53033			11/20/08 12:10		7440-66-6	Zinc	40500	ug/kg	Zinc
J17XX2	53451			11/19/08 13:25		7440-66-6	Zinc	29500	ug/kg	Zinc
J17XX3	53452			11/19/08 13:30		7440-66-6	Zinc	42200	ug/kg	Zinc
J17XY5	53651			11/20/08 12:20		7440-66-6	Zinc	41500	ug/kg	Zinc

Table D-10. Soil Samples River Corridor

SAMP_NUM	CON_ID	VALUE_RPTD	ANAL_UNITS_RPTD	LAB_QUALIFIER	REVIEW_QUALIFIER	VALIDATION_QUALIFIER	LAB_CODE	METHOD_NAME	MEDIA	UserFlag	ReviewDate	ReviewComment	ALTERNATE_SAMP_NUM
J17XW5	7440-66-6	34.9	mg/kg				RLNP	6010_METALS_ICP_TR	SO				
J17XW6	7440-66-6	36.8	mg/kg				RLNP	6010_METALS_ICP_TR	SO				
J17XW7	7440-66-6	41.6	mg/kg				RLNP	6010_METALS_ICP_TR	SO				
J17XX0	7440-66-6	53.2	mg/kg				RLNP	6010_METALS_ICP_TR	SO				
J17XX4	7440-66-6	26.6	mg/kg				RLNP	6010_METALS_ICP_TR	SO				
J17XX6	7440-66-6	33.4	mg/kg				RLNP	6010_METALS_ICP_TR	SO				
J17XY0	7440-66-6	35.8	mg/kg				LVL	6010_METALS_ICP_TR	SO				
J17XY1	7440-66-6	37.9	mg/kg				LVL	6010_METALS_ICP_TR	SO				
J17XY4	7440-66-6	40.3	mg/kg				LVL	6010_METALS_ICP_TR	SO				
J17XY6	7440-66-6	44.1	mg/kg				LVL	6010_METALS_ICP_TR	SO				
J17XY7	7440-66-6	41.1	mg/kg				LVL	6010_METALS_ICP_TR	SO				
J17XW8	7440-66-6	41.7	mg/kg				RLNP	6010_METALS_ICP_TR	SO				
J17XW9	7440-66-6	42.4	mg/kg				RLNP	6010_METALS_ICP_TR	SO				
J17XX1	7440-66-6	39.6	mg/kg				RLNP	6010_METALS_ICP_TR	SO				
J17XX7	7440-66-6	35.5	mg/kg				RLNP	6010_METALS_ICP_TR	SO				
J17XY2	7440-66-6	37.8	mg/kg				LVL	6010_METALS_ICP_TR	SO				
J17XY3	7440-66-6	40.5	mg/kg				LVL	6010_METALS_ICP_TR	SO				
J17XX2	7440-66-6	29.5	mg/kg				RLNP	6010_METALS_ICP_TR	SO				
J17XX3	7440-66-6	42.2	mg/kg				RLNP	6010_METALS_ICP_TR	SO				
J17XY5	7440-66-6	41.5	mg/kg				LVL	6010_METALS_ICP_TR	SO				

Table D-10. Soil Samples River Corridor

SAMP_NUM	ANAL_DATE_TIME	ANALYSIS_BATCH_NUM	COLL_MTHD	COLL_SAMP_SIZE	COLL_SAMP_SIZE_UNITS	COLLECTION_PURPOSE	COMPOSITE_FLAG	COUNTING_ERROR	DATE_ASSIGNED	DATE_LAST_MODIFIED	DILUT_FACTOR
J17XW5	12/17/08 12:32					VER	N			10/3/11 13:00	1
J17XW6	12/17/08 14:19					VER	N			10/3/11 12:59	1
J17XW7	12/17/08 14:29					VER	N			10/3/11 13:00	1
J17XX0	12/17/08 16:26					VER	N			10/3/11 13:01	1
J17XX4	12/17/08 17:04					VER	N			10/3/11 12:59	1
J17XX6	12/17/08 15:06					VER	N			10/3/11 12:59	1
J17XY0	2/3/09 12:43					VER	N			10/3/11 12:59	1
J17XY1	2/3/09 12:51					VER	N			10/3/11 12:59	1
J17XY4	2/3/09 13:29					VER	N			10/3/11 12:59	1
J17XY6	2/3/09 13:45					VER	N			10/3/11 13:00	1
J17XY7	2/3/09 13:53					VER	N			10/3/11 12:58	1
J17XW8	12/17/08 14:38					VER	N			10/3/11 12:59	1
J17XW9	12/17/08 14:47					VER	N			10/3/11 13:00	1
J17XX1	12/17/08 16:36					VER	N			10/3/11 13:03	1
J17XX7	12/17/08 15:16					VER	N			10/3/11 12:58	1
J17XY2	2/3/09 12:59					VER	N			10/3/11 12:59	1
J17XY3	2/3/09 13:07					VER	N			10/3/11 12:59	1
J17XX2	12/17/08 16:45					VER	N			10/3/11 12:59	1
J17XX3	12/17/08 16:54					VER	N			10/3/11 12:59	1
J17XY5	2/3/09 13:37					VER	N			10/3/11 13:00	1

Table D-10. Soil Samples River Corridor

SAMP_NUM	DISTILLATION_VOL	END_FLOW_RATE	EXPOSURE_HOURS	FIELD_QC_TYPE	FLOW_RATE_UNITS	LAB_COMMENT_CD	LAB_EXTRACTED_DATE	LAB_MATRIX_CODE	LAB_QC_TYPE	LAB_RECEIVED_DATE	LOAD_DATE_TIME
J17XW5								SOIL		11/21/08 0:00	10/3/11 13:00
J17XW6								SOIL		11/21/08 0:00	10/3/11 12:59
J17XW7								SOIL		11/21/08 0:00	10/3/11 13:00
J17XX0								SOIL		11/21/08 0:00	10/3/11 13:01
J17XX4								SOIL		11/21/08 0:00	10/3/11 12:59
J17XX6								SOIL		11/21/08 0:00	10/3/11 12:59
J17XY0								OTHER SOLID		11/25/08 0:00	10/3/11 12:59
J17XY1								OTHER SOLID		11/25/08 0:00	10/3/11 12:59
J17XY4								OTHER SOLID		11/25/08 0:00	10/3/11 12:59
J17XY6								OTHER SOLID		11/25/08 0:00	10/3/11 13:00
J17XY7								OTHER SOLID		11/25/08 0:00	10/3/11 12:58
J17XW8								SOIL		11/21/08 0:00	10/3/11 12:59
J17XW9								SOIL	R	11/21/08 0:00	10/3/11 13:00
J17XX1								SOIL		11/21/08 0:00	10/3/11 13:03
J17XX7								SOIL		11/21/08 0:00	10/3/11 12:58
J17XY2								OTHER SOLID		11/25/08 0:00	10/3/11 12:59
J17XY3								OTHER SOLID		11/25/08 0:00	10/3/11 12:59
J17XX2								SOIL		11/21/08 0:00	10/3/11 12:59
J17XX3								SOIL		11/21/08 0:00	10/3/11 12:59
J17XY5								OTHER SOLID		11/25/08 0:00	10/3/11 13:00

Table D-10. Soil Samples River Corridor

SAMP_NUM	MATRIX	MIN_DETECTABLE_ACTIVITY	MOISTURE_DEC	OWNER_ID	PCNT_MOISTURE	PCNT_SOLIDS	REPORTING_LIMIT	REPORTING_LIMIT_TYPE	REQUIRED_DETECTION_LIMIT	RESULT_COMMENT
J17XW5	SOIL			RIVERCOR		97.1				
J17XW6	SOIL			RIVERCOR		95.9				
J17XW7	SOIL			RIVERCOR		96.9				
J17XX0	SOIL			RIVERCOR		96.1				
J17XX4	SOIL			RIVERCOR		98.1				
J17XX6	SOIL			RIVERCOR		95.8				
J17XY0	SOIL			RIVERCOR		96.9				
J17XY1	SOIL			RIVERCOR		95.7				
J17XY4	SOIL			RIVERCOR		96.6				
J17XY6	SOIL			RIVERCOR		96				
J17XY7	SOIL			RIVERCOR		96.3				
J17XW8	SOIL			RIVERCOR		97				
J17XW9	SOIL			RIVERCOR		96.3				
J17XX1	SOIL			RIVERCOR		96				
J17XX7	SOIL			RIVERCOR		97				
J17XY2	SOIL			RIVERCOR		97.6				
J17XY3	SOIL			RIVERCOR		97.4				
J17XX2	SOIL			RIVERCOR		98.2				
J17XX3	SOIL			RIVERCOR		96.5				
J17XY5	SOIL			RIVERCOR		97				

Table D-10. Soil Samples River Corridor

SAMP_NUM	RESULT_RECEIVED_DATE	RETENTION_TIME	RRN	SAF_NUM	SAMP_ALIQUOT_SIZE	SAMP_ALIQUOT_UNITS	SAMP_COMMENT	SAMP_DATE_TIME_ON	SAMP_FROM	SAMP_INTERVAL_BOTTOM
J17XW5			97390859		1.23	g	300-275 - Closeout Verification samples from the North excavation of the 300-275 waste site, location N-1.			
J17XW6			97380884		1.32	g	300-275 - Closeout Verification samples from the North excavation of the 300-275 waste site, location N-2.			
J17XW7			97393297		1.31	g	300-275 - Closeout Verification samples from the North excavation of the 300-275 waste site, location N-3.			
J17XX0			97409077		1.28	g	300-275 - Closeout Verification samples from the North excavation of the 300-275 waste site, location N-5.			
J17XX4			97379741		1.3	g	300-275 - Closeout Verification samples from the North excavation of the 300-275 waste site, location N-9.			
J17XX6			97378970		1.37	g	300-275 - Closeout Verification samples from the North excavation of the 300-275 waste site, location N-11.			
J17XY0			97384536		0.67	g	300-275 - Closeout Verification samples from the Southern excavation of the 300-275 waste site, location S-3.			
J17XY1			97384516		0.67	g	300-275 - Closeout Verification samples from the Southern excavation of the 300-275 waste site, location S-4.			
J17XY4			97379847		0.71	g	300-275 - Closeout Verification samples from the Southern excavation of the 300-275 waste site, location S-7.			
J17XY6			97393901		0.63	g	300-275 - Closeout Verification samples from the Southern excavation of the 300-275 waste site, location S-9.			
J17XY7			97372000		0.72	g	300-275 - Closeout Verification samples from the Southern excavation of the 300-275 waste site, location S-10.			
J17XW8			97383051		1.3	g	300-275 - Closeout Verification samples from the North excavation of the 300-275 waste site, location N-4.			
J17XW9			97393042		1.28	g	300-275 - Closeout Verification samples from the North excavation of the 300-275 waste site, location N-4.			
J17XX1			97428188		1.33	g	300-275 - Closeout Verification samples from the North excavation of the 300-275 waste site, location N-6.			
J17XX7			97374613		1.33	g	300-275 - Closeout Verification samples from the North excavation of the 300-275 waste site, location N-12.			
J17XY2			97379798		0.66	g	300-275 - Closeout Verification samples from the Southern excavation of the 300-275 waste site, location S-5.			
J17XY3			97379853		0.79	g	300-275 - Closeout Verification samples from the Southern excavation of the 300-275 waste site, location S-6.			
J17XX2			97386123		1.35	g	300-275 - Closeout Verification samples from the North excavation of the 300-275 waste site, location			
J17XX3			97383926		1.23	g	300-275 - Closeout Verification samples from the North excavation of the 300-275 waste site, location N-8.			
J17XY5			97391448		0.67	g	300-275 - Closeout Verification samples from the Southern excavation of the 300-275 waste site, location S-8.			

Table D-10. Soil Samples River Corridor

SAMP_NUM	SAMP_INTERVAL_TOP	SAMP_INTERVAL_UNITS	SAMP_ITEM	SAMP_MTHD	SDG_NUM	START_FLOW_RATE	STD_COUNTING_ERROR	STD_MDA	STD_REPORTING_LIMIT	STD_REQUIRED_DETECTION_LIMIT	STD_SAMP_INTV_BOT
J17XW5											
J17XW6											
J17XW7											
J17XX0											
J17XX4											
J17XX6											
J17XY0											
J17XY1											
J17XY4											
J17XY6											
J17XY7											
J17XW8											
J17XW9											
J17XX1											
J17XX7											
J17XY2											
J17XY3											
J17XX2											
J17XX3											
J17XY5											

Table D-10. Soil Samples River Corridor

SAMP_NUM	STD_SAMP_INTV_TOP	STD_SAMP_INTV_UNITS	STD_TOTAL_ANAL_ERROR	TAG_ID	TIC_FLAG	TOTAL_ANAL_ERROR
J17XW5						
J17XW6						
J17XW7						
J17XX0						
J17XX4						
J17XX6						
J17XY0						
J17XY1						
J17XY4						
J17XY6						
J17XY7						
J17XW8						
J17XW9						
J17XX1						
J17XX7						
J17XY2						
J17XY3						
J17XX2						
J17XX3						
J17XY5						

Table D-10. Soil Samples River Corridor

SAMP_NUM	SAMP_SITE_ID	SAMPLE_LOCATION	WELL_NAME	SAMP_DATE_TIME	FILTERED_FLAG	STD_CON_ID	STD_CON_LONG_NAME	STD_VALUE_RPTD	STD_ANAL_UNITS_RPTD	CON_LONG_NAME
J17XX5	53652			11/19/08 13:40		7440-66-6	Zinc	32500	ug/kg	Zinc
J19J44	225082			5/6/10 8:27		7440-66-6	Zinc	35000	ug/kg	Zinc
J19J42	227744			5/6/10 8:43		7440-66-6	Zinc	36400	ug/kg	Zinc
J19J43	227745			5/6/10 8:46		7440-66-6	Zinc	43000	ug/kg	Zinc
B0Y6M6	45902			6/28/00 8:37		7440-66-6	Zinc	35900	ug/kg	Zinc
B0Y6M7	45903			6/28/00 8:53		7440-66-6	Zinc	45800	ug/kg	Zinc
B0Y6M9	45904			6/28/00 9:16		7440-66-6	Zinc	55900	ug/kg	Zinc
B0Y6P1	45905			6/28/00 9:49		7440-66-6	Zinc	58000	ug/kg	Zinc
B0Y6M8	48015			6/28/00 9:06		7440-66-6	Zinc	49500	ug/kg	Zinc
B0Y6L7	48016			6/28/00 9:25		7440-66-6	Zinc	37300	ug/kg	Zinc
B0Y6P2	48016			6/28/00 9:25		7440-66-6	Zinc	38300	ug/kg	Zinc
B0Y6P0	48016			6/28/00 9:25		7440-66-6	Zinc	36100	ug/kg	Zinc
B0Y6M1	636749			6/28/00 8:40		7440-66-6	Zinc	194000	ug/kg	Zinc
B0Y6M2	637452			6/28/00 8:50		7440-66-6	Zinc	58400	ug/kg	Zinc
B0Y6M3	638059			6/28/00 9:05		7440-66-6	Zinc	45100	ug/kg	Zinc
B0Y6M0	638895			6/28/00 8:30		7440-66-6	Zinc	60400	ug/kg	Zinc
B0Y6M4	638896			6/28/00 9:15		7440-66-6	Zinc	55900	ug/kg	Zinc
B0Y6M5	642617			6/28/00 9:25		7440-66-6	Zinc	80800	ug/kg	Zinc
B0Y745	45923			7/5/00 9:45		7440-66-6	Zinc	41000	ug/kg	Zinc
B0Y756	45923			7/5/00 9:45		7440-66-6	Zinc	43900	ug/kg	Zinc
B0Y757	45923			7/5/00 9:45		7440-66-6	Zinc	37500	ug/kg	Zinc
B0Y758	45924			7/5/00 10:05		7440-66-6	Zinc	39900	ug/kg	Zinc
B0Y759	45925			7/5/00 8:50		7440-66-6	Zinc	35900	ug/kg	Zinc
B0Y771	45926			7/5/00 9:15		7440-66-6	Zinc	37600	ug/kg	Zinc
B0Y772	45927			7/5/00 10:20		7440-66-6	Zinc	39500	ug/kg	Zinc
B0Y770	48552			7/5/00 9:00		7440-66-6	Zinc	37500	ug/kg	Zinc
B0Y753	618804			6/28/00 10:35		7440-66-6	Zinc	40400	ug/kg	Zinc
B0Y751	619303			6/28/00 10:10		7440-66-6	Zinc	42600	ug/kg	Zinc
B0Y754	619304			6/28/00 10:45		7440-66-6	Zinc	47400	ug/kg	Zinc
B0Y755	619305			6/28/00 10:55		7440-66-6	Zinc	47100	ug/kg	Zinc
B0Y750	619867			6/28/00 10:00		7440-66-6	Zinc	40900	ug/kg	Zinc
B0Y752	621694			6/28/00 10:20		7440-66-6	Zinc	41400	ug/kg	Zinc
B0R3R5	43344			12/17/98 8:50		7440-66-6	Zinc	51800	ug/kg	Zinc
B0R3R1	46210			12/17/98 8:10		7440-66-6	Zinc	58400	ug/kg	Zinc
B0R3R2	46210			12/17/98 8:10		7440-66-6	Zinc	65400	ug/kg	Zinc
B0R3R4	46211			12/17/98 8:32		7440-66-6	Zinc	41300	ug/kg	Zinc
B0R3R6	46212			12/17/98 9:11		7440-66-6	Zinc	54600	ug/kg	Zinc
B0R3R7	46213			12/17/98 9:34		7440-66-6	Zinc	77100	ug/kg	Zinc
B0R3R8	46214			12/17/98 9:52		7440-66-6	Zinc	55200	ug/kg	Zinc
B0R3R9	46215			12/17/98 10:14		7440-66-6	Zinc	94300	ug/kg	Zinc
B0R3T0	46216			12/17/98 10:20		7440-66-6	Zinc	112000	ug/kg	Zinc
B0R3T1	46217			12/17/98 10:20		7440-66-6	Zinc	60200	ug/kg	Zinc
J134V8	225898			4/19/07 14:00		7440-66-6	Zinc	57700	ug/kg	Zinc
J134V9	225898			4/19/07 15:30		7440-66-6	Zinc	48600	ug/kg	Zinc
J134W2	227652			4/18/07 14:50		7440-66-6	Zinc	137000	ug/kg	Zinc
J134V6	227652			4/18/07 15:15		7440-66-6	Zinc	56500	ug/kg	Zinc

Table D-10. Soil Samples River Corridor

SAMP_NUM	CON_ID	VALUE_RPTD	ANAL_UNITS_RPTD	LAB_QUALIFIER	REVIEW_QUALIFIER	VALIDATION_QUALIFIER	LAB_CODE	METHOD_NAME	MEDIA	UserFlag	ReviewDate	ReviewComment	ALTERNATE_SAMP_NUM
J17XX5	7440-66-6	32.5	mg/kg				RLNP	6010_METALS_ICP_TR	SO				
J19J44	7440-66-6	35	mg/kg				LVL	6010_METALS_ICP_TR	SO				
J19J42	7440-66-6	36.4	mg/kg				LVL	6010_METALS_ICP_TR	SO				
J19J43	7440-66-6	43	mg/kg				LVL	6010_METALS_ICP_TR	SO				
B0Y6M6	7440-66-6	35.9	mg/kg				RLNP	6010_METALS_ICP	SO				
B0Y6M7	7440-66-6	45.8	mg/kg				RLNP	6010_METALS_ICP	SO				
B0Y6M9	7440-66-6	55.9	mg/kg				RLNP	6010_METALS_ICP	SO				
B0Y6P1	7440-66-6	58	mg/kg				RLNP	6010_METALS_ICP	SO				
B0Y6M8	7440-66-6	49.5	mg/kg				RLNP	6010_METALS_ICP	SO				
B0Y6L7	7440-66-6	37.3	mg/kg				STLSL	6010_METALS_ICP	SO				
B0Y6P2	7440-66-6	38.3	mg/kg				RLNP	6010_METALS_ICP	SO				
B0Y6P0	7440-66-6	36.1	mg/kg				RLNP	6010_METALS_ICP	SO				
B0Y6M1	7440-66-6	194	mg/kg				RLNP	6010_METALS_ICP	SO				
B0Y6M2	7440-66-6	58.4	mg/kg				RLNP	6010_METALS_ICP	SO				
B0Y6M3	7440-66-6	45.1	mg/kg				RLNP	6010_METALS_ICP	SO				
B0Y6M0	7440-66-6	60.4	mg/kg				RLNP	6010_METALS_ICP	SO				
B0Y6M4	7440-66-6	55.9	mg/kg				RLNP	6010_METALS_ICP	SO				
B0Y6M5	7440-66-6	80.8	mg/kg				RLNP	6010_METALS_ICP	SO				
B0Y745	7440-66-6	41	mg/kg				STLSL	6010_METALS_ICP	SO				
B0Y756	7440-66-6	43.9	mg/kg				RLNP	6010_METALS_ICP	SO				
B0Y757	7440-66-6	37.5	mg/kg				RLNP	6010_METALS_ICP	SO				
B0Y758	7440-66-6	39.9	mg/kg				RLNP	6010_METALS_ICP	SO				
B0Y759	7440-66-6	35.9	mg/kg				RLNP	6010_METALS_ICP	SO				
B0Y771	7440-66-6	37.6	mg/kg				RLNP	6010_METALS_ICP	SO				
B0Y772	7440-66-6	39.5	mg/kg				RLNP	6010_METALS_ICP	SO				
B0Y770	7440-66-6	37.5	mg/kg				RLNP	6010_METALS_ICP	SO				
B0Y753	7440-66-6	40.4	mg/kg				RLNP	6010_METALS_ICP	SO				
B0Y751	7440-66-6	42.6	mg/kg				RLNP	6010_METALS_ICP	SO				
B0Y754	7440-66-6	47.4	mg/kg				RLNP	6010_METALS_ICP	SO				
B0Y755	7440-66-6	47.1	mg/kg				RLNP	6010_METALS_ICP	SO				
B0Y750	7440-66-6	40.9	mg/kg				RLNP	6010_METALS_ICP	SO				
B0Y752	7440-66-6	41.4	mg/kg				RLNP	6010_METALS_ICP	SO				
B0R3R5	7440-66-6	51.8	mg/kg				RLNP	6010_METALS_ICP	SO				
B0R3R1	7440-66-6	58.4	mg/kg				RLNP	6010_METALS_ICP	SO				
B0R3R2	7440-66-6	65.4	mg/kg				RLNP	6010_METALS_ICP	SO				
B0R3R4	7440-66-6	41.3	mg/kg				RLNP	6010_METALS_ICP	SO				
B0R3R6	7440-66-6	54.6	mg/kg				RLNP	6010_METALS_ICP	SO				
B0R3R7	7440-66-6	77.1	mg/kg				RLNP	6010_METALS_ICP	SO				
B0R3R8	7440-66-6	55.2	mg/kg				RLNP	6010_METALS_ICP	SO				
B0R3R9	7440-66-6	94.3	mg/kg				RLNP	6010_METALS_ICP	SO				
B0R3T0	7440-66-6	112	mg/kg				RLNP	6010_METALS_ICP	SO				
B0R3T1	7440-66-6	60.2	mg/kg				RLNP	6010_METALS_ICP	SO				
J134V8	7440-66-6	57.7	mg/kg	C			RLNP	6010_METALS_ICP	SO				
J134V9	7440-66-6	48.6	mg/kg	C			RLNP	6010_METALS_ICP	SO				
J134W2	7440-66-6	137	mg/kg				RLNP	6010_METALS_ICP	SO				
J134V6	7440-66-6	56.5	mg/kg	C			RLNP	6010_METALS_ICP	SO				

Table D-10. Soil Samples River Corridor

SAMP_NUM	ANAL_DATE_TIME	ANALYSIS_BATCH_NUM	COLL_MTHD	COLL_SAMP_SIZE	COLL_SAMP_SIZE_UNITS	COLLECTION_PURPOSE	COMPOSITE_FLAG	COUNTING_ERROR	DATE_ASSIGNED	DATE_LAST_MODIFIED	DILUT_FACTOR
J17XX5	12/17/08 14:57					VER	N			10/3/11 12:59	1
J19J44	5/19/10 18:23					VER	N			10/3/11 13:31	1
J19J42	5/19/10 18:07					VER	N			10/3/11 13:32	1
J19J43	5/19/10 18:15					VER	N			10/3/11 13:31	1
B0Y6M6	7/19/00 18:04					VER	N			10/3/11 12:18	1
B0Y6M7	7/19/00 18:11					VER	N			10/3/11 12:19	1
B0Y6M9	7/19/00 18:26					VER	N			10/3/11 12:19	1
B0Y6P1	7/19/00 18:41					VER	N			10/3/11 12:19	1
B0Y6M8	7/19/00 18:19					VER	N			10/3/11 12:19	1
B0Y6L7	7/19/00 8:33					VER	N			10/3/11 12:19	1
B0Y6P2	7/19/00 18:48					VER	N			10/3/11 12:19	1
B0Y6P0	7/19/00 18:33					VER	N			10/3/11 12:19	1
B0Y6M1	7/19/00 17:09					VER	N			10/3/11 12:19	1
B0Y6M2	7/19/00 17:17					VER	N			10/3/11 12:18	1
B0Y6M3	7/19/00 17:42					VER	N			10/3/11 12:18	1
B0Y6M0	7/19/00 16:32					VER	N			10/3/11 12:18	1
B0Y6M4	7/19/00 17:49					VER	N			10/3/11 12:19	1
B0Y6M5	7/19/00 17:57					VER	N			10/3/11 12:19	1
B0Y745	7/19/00 9:19					VER	N			10/3/11 12:18	1
B0Y756	7/26/00 16:40					VER	N			10/3/11 12:18	1
B0Y757	7/26/00 16:43					VER	N			10/3/11 12:19	1
B0Y758	7/26/00 16:47					VER	N			10/3/11 12:18	1
B0Y759	7/26/00 16:23					VER	N			10/3/11 12:19	1
B0Y771	7/26/00 16:37					VER	N			10/3/11 12:19	1
B0Y772	7/26/00 16:50					VER	N			10/3/11 12:19	1
B0Y770	7/26/00 16:26					VER	N			10/3/11 12:19	1
B0Y753	7/26/00 16:05					VER	N			10/3/11 12:19	1
B0Y751	7/26/00 15:58					VER	N			10/3/11 12:18	1
B0Y754	7/26/00 16:16					VER	N			10/3/11 12:19	1
B0Y755	7/26/00 16:20					VER	N			10/3/11 12:19	1
B0Y750	7/26/00 15:41					VER	N			10/3/11 12:19	1
B0Y752	7/26/00 16:02					VER	N			10/3/11 12:18	1
B0R3R5	1/28/99 23:48					VER	N			10/3/11 12:17	1
B0R3R1	1/28/99 23:02					VER	N			10/3/11 12:17	1
B0R3R2	1/28/99 23:11					VER	N			10/3/11 12:17	1
B0R3R4	1/28/99 23:19					VER	N			10/3/11 12:17	1
B0R3R6	1/28/99 20:32					VER	N			10/3/11 12:17	1
B0R3R7	1/28/99 21:15					VER	N			10/3/11 12:18	1
B0R3R8	1/28/99 21:24					VER	N			10/3/11 12:17	1
B0R3R9	1/28/99 21:32					VER	N			10/3/11 12:17	1
B0R3T0	1/28/99 22:01					VER	N			10/3/11 12:17	1
B0R3T1	1/28/99 22:09					VER	N			10/3/11 12:17	1
J134V8	4/27/07 14:34					VER	N			10/3/11 12:46	1
J134V9	4/27/07 15:10					VER	N			10/3/11 12:47	1
J134W2	5/18/07 13:05					VER	N			10/3/11 12:45	1
J134V6	4/30/07 12:26					VER	N			10/3/11 12:48	1

Table D-10. Soil Samples River Corridor

SAMP_NUM	DISTILLATION_VOL	END_FLOW_RATE	EXPOSURE_HOURS	FIELD_QC_TYPE	FLOW_RATE_UNITS	LAB_COMMENT_CD	LAB_EXTRACTED_DATE	LAB_MATRIX_CODE	LAB_QC_TYPE	LAB_RECEIVED_DATE	LOAD_DATE_TIME
J17XX5								SOIL		11/21/08 0:00	10/3/11 12:59
J19J44								SOIL		5/11/10 0:00	10/3/11 13:31
J19J42								SOIL		5/11/10 0:00	10/3/11 13:32
J19J43								SOIL		5/11/10 0:00	10/3/11 13:31
B0Y6M6								SOIL		7/7/00 0:00	10/3/11 12:18
B0Y6M7								SOIL		7/7/00 0:00	10/3/11 12:19
B0Y6M9								SOIL		7/7/00 0:00	10/3/11 12:19
B0Y6P1								SOIL		7/7/00 0:00	10/3/11 12:19
B0Y6M8								SOIL		7/7/00 0:00	10/3/11 12:19
B0Y6L7								SOIL	S	7/6/00 0:00	10/3/11 12:19
B0Y6P2								SOIL	R	7/7/00 0:00	10/3/11 12:19
B0Y6P0								SOIL		7/7/00 0:00	10/3/11 12:19
B0Y6M1								SOIL		7/7/00 0:00	10/3/11 12:19
B0Y6M2								SOIL		7/7/00 0:00	10/3/11 12:18
B0Y6M3								SOIL		7/7/00 0:00	10/3/11 12:18
B0Y6M0								SOIL		7/7/00 0:00	10/3/11 12:18
B0Y6M4								SOIL		7/7/00 0:00	10/3/11 12:19
B0Y6M5								SOIL		7/7/00 0:00	10/3/11 12:19
B0Y745								SOIL	S	7/10/00 0:00	10/3/11 12:18
B0Y756								SOIL		7/12/00 0:00	10/3/11 12:18
B0Y757								SOIL	R	7/12/00 0:00	10/3/11 12:19
B0Y758								SOIL		7/12/00 0:00	10/3/11 12:18
B0Y759								SOIL		7/12/00 0:00	10/3/11 12:19
B0Y771								SOIL		7/12/00 0:00	10/3/11 12:19
B0Y772								SOIL		7/12/00 0:00	10/3/11 12:19
B0Y770								SOIL		7/12/00 0:00	10/3/11 12:19
B0Y753								SOIL		7/12/00 0:00	10/3/11 12:19
B0Y751								SOIL		7/12/00 0:00	10/3/11 12:18
B0Y754								SOIL		7/12/00 0:00	10/3/11 12:19
B0Y755								SOIL		7/12/00 0:00	10/3/11 12:19
B0Y750								SOIL		7/12/00 0:00	10/3/11 12:19
B0Y752								SOIL		7/12/00 0:00	10/3/11 12:18
B0R3R5								SOIL		12/21/98 0:00	10/3/11 12:17
B0R3R1								SOIL		12/21/98 0:00	10/3/11 12:17
B0R3R2								SOIL	R	12/21/98 0:00	10/3/11 12:17
B0R3R4								SOIL		12/21/98 0:00	10/3/11 12:17
B0R3R6								SOIL		12/19/98 0:00	10/3/11 12:17
B0R3R7								SOIL		12/19/98 0:00	10/3/11 12:18
B0R3R8								SOIL		12/19/98 0:00	10/3/11 12:17
B0R3R9								SOIL		12/19/98 0:00	10/3/11 12:17
B0R3T0								SOIL		12/19/98 0:00	10/3/11 12:17
B0R3T1								SOIL		12/19/98 0:00	10/3/11 12:17
J134V8								SOIL		4/25/07 0:00	10/3/11 12:46
J134V9								SOIL		4/25/07 0:00	10/3/11 12:47
J134W2								OTHER SOLID		5/12/07 0:00	10/3/11 12:45
J134V6								SOIL		4/25/07 0:00	10/3/11 12:48

Table D-10. Soil Samples River Corridor

SAMP_NUM	MATRIX	MIN_DETECTABLE_ACTIVITY	MOISTURE_DEC	OWNER_ID	PCNT_MOISTURE	PCNT_SOLIDS	REPORTING_LIMIT	REPORTING_LIMIT_TYPE	REQUIRED_DETECTION_LIMIT	RESULT_COMMENT
J17XX5	SOIL			RIVERCOR		96.8				
J19J44	SOIL			RIVERCOR		97.5				
J19J42	SOIL			RIVERCOR		97.9				
J19J43	SOIL			RIVERCOR		99.1				
B0Y6M6	SOIL			RIVERCOR		98				
B0Y6M7	SOIL			RIVERCOR		98				
B0Y6M9	SOIL			RIVERCOR		99				
B0Y6P1	SOIL			RIVERCOR		100				
B0Y6M8	SOIL			RIVERCOR		98				
B0Y6L7	SOIL			RIVERCOR		96.8				
B0Y6P2	SOIL			RIVERCOR		96				
B0Y6P0	SOIL			RIVERCOR		97				
B0Y6M1	SOIL			RIVERCOR		99				
B0Y6M2	SOIL			RIVERCOR		100				
B0Y6M3	SOIL			RIVERCOR		98				
B0Y6M0	SOIL			RIVERCOR		98				
B0Y6M4	SOIL			RIVERCOR		99				
B0Y6M5	SOIL			RIVERCOR		99				
B0Y745	SOIL			RIVERCOR		93.4				
B0Y756	SOIL			RIVERCOR		83.3				
B0Y757	SOIL			RIVERCOR		98.6				
B0Y758	SOIL			RIVERCOR		89				
B0Y759	SOIL			RIVERCOR		86.9				
B0Y771	SOIL			RIVERCOR		99				
B0Y772	SOIL			RIVERCOR		99.8				
B0Y770	SOIL			RIVERCOR		98.8				
B0Y753	SOIL			RIVERCOR						
B0Y751	SOIL			RIVERCOR		97.4				
B0Y754	SOIL			RIVERCOR		97.1				
B0Y755	SOIL			RIVERCOR		95.4				
B0Y750	SOIL			RIVERCOR		97.5				
B0Y752	SOIL			RIVERCOR						
B0R3R5	SOIL			RIVERCOR		93.3				
B0R3R1	SOIL			RIVERCOR		92.7				
B0R3R2	SOIL			RIVERCOR		93.1				
B0R3R4	SOIL			RIVERCOR		91.4				
B0R3R6	SOIL			RIVERCOR		92.3				
B0R3R7	SOIL			RIVERCOR		93.3				
B0R3R8	SOIL			RIVERCOR		92.1				
B0R3R9	SOIL			RIVERCOR		89.9				
B0R3T0	SOIL			RIVERCOR		96.6				
B0R3T1	SOIL			RIVERCOR		88.8				
J134V8	SOIL			RIVERCOR		94.6				
J134V9	SOIL			RIVERCOR		94.4				
J134W2	SOIL			RIVERCOR						
J134V6	SOIL			RIVERCOR		93.3				

Table D-10. Soil Samples River Corridor

SAMP_NUM	RESULT_RECEIVED_DATE	RETENTION_TIME	RRN	SAF_NUM	SAMP_ALIQUOT_SIZE	SAMP_ALIQUOT_UNITS	SAMP_COMMENT	SAMP_DATE_TIME_ON	SAMP_FROM	SAMP_INTERVAL_BOTTOM
J17XX5			97382961		1.32	g	300-275 - Closeout Verification samples from the North excavation of the 300-275 waste site, location N-10.			
J19J44			97732817		0.76	g	306W & 306E Slabs (300-33, 300-256, and 300-41) Verification sample collected from EXC-9.			
J19J42			97739892		0.65	g	306W & 306E Slabs (300-33, 300-256, and 300-41) Verification sample collected from EXC-7.			
J19J43			97730552		0.7	g	306W & 306E Slabs (300-33, 300-256, and 300-41) Verification sample collected from EXC-8.			
B0Y6M6			96938099		1.12	g				
B0Y6M7			96943950		1.4	g				
B0Y6M9			96944768		1.11	g				
B0Y6P1			96944619		1.05	g				
B0Y6M8			96941939		1.36	g				
B0Y6L7			96941814		1	g				
B0Y6P2			96950217		1.13	g				
B0Y6P0			96941844		1.07	g				
B0Y6M1			96945968		1.17	g				
B0Y6M2			96938676		1.12	g				
B0Y6M3			96938974		1.2	g				
B0Y6M0			96934587		1.12	g				
B0Y6M4			96947451		1.24	g				
B0Y6M5			96947279		1.25	g				
B0Y745			96938644		1	g				
B0Y756			96937580		1.15	g				
B0Y757			96945508		1.15	g				
B0Y758			96939255		1.12	g				
B0Y759			96942780		1.12	g				
B0Y771			96946069		1.1	g				
B0Y772			96945332		1.24	g				
B0Y770			96948388		1.12	g				
B0Y753			96947165		1.15	g				
B0Y751			96936029		1.12	g				
B0Y754			96947920		1.13	g				
B0Y755			96945065		1.16	g				
B0Y750			96943101		1.19	g				
B0Y752			96940197		1.22	g				
B0R3R5			96927797		1	g				
B0R3R1			96928959		1	g				
B0R3R2			96923948		1	g				
B0R3R4			96925199		1	g				
B0R3R6			96925362		1	g				
B0R3R7			96930117		1	g				
B0R3R8			96925244		1	g				
B0R3R9			96920178		1	g				
B0R3T0			96926878		1	g				
B0R3T1			96926850		1	g				
J134V8			97241484		1.04	g	331 LSLDF confirmatory sampling. Soil. South trench, composite of native soil from beneath laterals.			
J134V9			97257619		1.04	g	331 LSLDF confirmatory sampling. Soil. Distribution box, native soil from beneath start of leach field.			
J134W2			97233419		1.03	g	331 LSLDF confirmatory sampling. Soil. North trench, fine grained soil from beneath lateral.			
J134V6			97266671		1.04	g	331 LSLDF confirmatory sampling. Soil. North trench, composite of native soil from beneath laterals with duplicate.			

Table D-10. Soil Samples River Corridor

SAMP_NUM	SAMP_INTERVAL_TOP	SAMP_INTERVAL_UNITS	SAMP_ITEM	SAMP_MTHD	SDG_NUM	START_FLOW_RATE	STD_COUNTING_ERROR	STD_MDA	STD_REPORTING_LIMIT	STD_REQUIRED_DETECTION_LIMIT	STD_SAMP_INTV_BOT
J17XX5											
J19J44											
J19J42											
J19J43											
B0Y6M6											
B0Y6M7											
B0Y6M9											
B0Y6P1											
B0Y6M8											
B0Y6L7											
B0Y6P2											
B0Y6P0											
B0Y6M1											
B0Y6M2											
B0Y6M3											
B0Y6M0											
B0Y6M4											
B0Y6M5											
B0Y745											
B0Y756											
B0Y757											
B0Y758											
B0Y759											
B0Y771											
B0Y772											
B0Y770											
B0Y753											
B0Y751											
B0Y754											
B0Y755											
B0Y750											
B0Y752											
B0R3R5											
B0R3R1											
B0R3R2											
B0R3R4											
B0R3R6											
B0R3R7											
B0R3R8											
B0R3R9											
B0R3T0											
B0R3T1											
J134V8											
J134V9											
J134W2											
J134V6											

Table D-10. Soil Samples River Corridor

SAMP_NUM	STD_SAMP_INTV_TOP	STD_SAMP_INTV_UNITS	STD_TOTAL_ANAL_ERROR	TAG_ID	TIC_FLAG	TOTAL_ANAL_ERROR
J17XX5						
J19J44						
J19J42						
J19J43						
B0Y6M6						
B0Y6M7						
B0Y6M9						
B0Y6P1						
B0Y6M8						
B0Y6L7						
B0Y6P2						
B0Y6P0						
B0Y6M1						
B0Y6M2						
B0Y6M3						
B0Y6M0						
B0Y6M4						
B0Y6M5						
B0Y745						
B0Y756						
B0Y757						
B0Y758						
B0Y759						
B0Y771						
B0Y772						
B0Y770						
B0Y753						
B0Y751						
B0Y754						
B0Y755						
B0Y750						
B0Y752						
B0R3R5						
B0R3R1						
B0R3R2						
B0R3R4						
B0R3R6						
B0R3R7						
B0R3R8						
B0R3R9						
B0R3T0						
B0R3T1						
J134V8						
J134V9						
J134W2						
J134V6						

Table D-10. Soil Samples River Corridor

SAMP_NUM	SAMP_SITE_ID	SAMPLE_LOCATION	WELL_NAME	SAMP_DATE_TIME	FILTERED_FLAG	STD_CON_ID	STD_CON_LONG_NAME	STD_VALUE_RPTD	STD_ANAL_UNITS_RPTD	CON_LONG_NAME
J134V7	227652			4/18/07 15:20		7440-66-6	Zinc	63200	ug/kg	Zinc
J15HN7	39053			10/1/07 9:00		7440-66-6	Zinc	55600	ug/kg	Zinc
J15HP1	39054			10/1/07 9:40		7440-66-6	Zinc	126000	ug/kg	Zinc
J15HP2	39054			10/1/07 9:40		7440-66-6	Zinc	123000	ug/kg	Zinc
J15HN6	40716			10/1/07 8:50		7440-66-6	Zinc	58800	ug/kg	Zinc
J15HP0	40717			10/1/07 9:30		7440-66-6	Zinc	76200	ug/kg	Zinc
J15HN1	47138			10/1/07 8:00		7440-66-6	Zinc	50000	ug/kg	Zinc
J15HN2	47139			10/1/07 8:10		7440-66-6	Zinc	46500	ug/kg	Zinc
J15HN5	48388			10/1/07 8:40		7440-66-6	Zinc	54000	ug/kg	Zinc
J15HN3	48662			10/1/07 8:20		7440-66-6	Zinc	68800	ug/kg	Zinc
J15HN4	48663			10/1/07 8:20		7440-66-6	Zinc	68900	ug/kg	Zinc
J15HN8	48664			10/1/07 9:10		7440-66-6	Zinc	56400	ug/kg	Zinc
J15HN9	48665			10/1/07 9:20		7440-66-6	Zinc	45000	ug/kg	Zinc
J19HP3	225046			1/26/10 8:30		7440-66-6	Zinc	40500	ug/kg	Zinc
J19HR2	225047			1/26/10 8:42		7440-66-6	Zinc	28500	ug/kg	Zinc
J19J25	227846			1/26/10 13:32		7440-66-6	Zinc	68100	ug/kg	Zinc
J19J26	227847			1/26/10 13:57		7440-66-6	Zinc	46600	ug/kg	Zinc
J19J27	227848			1/26/10 13:36		7440-66-6	Zinc	49600	ug/kg	Zinc
J19J28	227849			1/26/10 14:12		7440-66-6	Zinc	36900	ug/kg	Zinc
J19J29	227850			1/26/10 13:57		7440-66-6	Zinc	53900	ug/kg	Zinc
J19J30	227851			1/26/10 13:45		7440-66-6	Zinc	49500	ug/kg	Zinc
J19J31	227852			1/26/10 13:40		7440-66-6	Zinc	45800	ug/kg	Zinc
J19J32	227853			1/26/10 14:20		7440-66-6	Zinc	43700	ug/kg	Zinc
J19J33	227854			1/26/10 14:15		7440-66-6	Zinc	36200	ug/kg	Zinc
J19J34	227855			1/26/10 13:25		7440-66-6	Zinc	31000	ug/kg	Zinc
J19HP2	228132			1/26/10 8:36		7440-66-6	Zinc	46600	ug/kg	Zinc
J19HP4	228133			1/26/10 8:25		7440-66-6	Zinc	82000	ug/kg	Zinc
J19HP5	228134			1/26/10 14:02		7440-66-6	Zinc	35900	ug/kg	Zinc
J19HP6	228135			1/26/10 13:00		7440-66-6	Zinc	31700	ug/kg	Zinc

Table D-10. Soil Samples River Corridor

SAMP_NUM	CON_ID	VALUE_RPTD	ANAL_UNITS_RPTD	LAB_QUALIFIER	REVIEW_QUALIFIER	VALIDATION_QUALIFIER	LAB_CODE	METHOD_NAME	MEDIA	UserFlag	ReviewDate	ReviewComment	ALTERNATE_SAMP_NUM
J134V7	7440-66-6	63.2	mg/kg	C			RLNP	6010_METALS_ICP	SO				
J15HN7	7440-66-6	55.6	mg/kg	C			RLNP	6010_METALS_ICP_TR	SO				
J15HP1	7440-66-6	126	mg/kg	C			RLNP	6010_METALS_ICP_TR	SO				
J15HP2	7440-66-6	123	mg/kg	C			RLNP	6010_METALS_ICP_TR	SO				
J15HN6	7440-66-6	58.8	mg/kg	C			RLNP	6010_METALS_ICP_TR	SO				
J15HP0	7440-66-6	76.2	mg/kg	C			RLNP	6010_METALS_ICP_TR	SO				
J15HN1	7440-66-6	50	mg/kg	C			RLNP	6010_METALS_ICP_TR	SO				
J15HN2	7440-66-6	46.5	mg/kg	C			RLNP	6010_METALS_ICP_TR	SO				
J15HN5	7440-66-6	54	mg/kg	C			RLNP	6010_METALS_ICP_TR	SO				
J15HN3	7440-66-6	68.8	mg/kg	C			RLNP	6010_METALS_ICP_TR	SO				
J15HN4	7440-66-6	68.9	mg/kg	C			RLNP	6010_METALS_ICP_TR	SO				
J15HN8	7440-66-6	56.4	mg/kg	C			RLNP	6010_METALS_ICP_TR	SO				
J15HN9	7440-66-6	45	mg/kg	C			RLNP	6010_METALS_ICP_TR	SO				
J19HP3	7440-66-6	40.5	mg/kg				LVL	6010_METALS_ICP_TR	SO				
J19HR2	7440-66-6	28.5	mg/kg				LVL	6010_METALS_ICP_TR	SO				
J19J25	7440-66-6	68.1	mg/kg				LVL	6010_METALS_ICP_TR	SO				
J19J26	7440-66-6	46.6	mg/kg				LVL	6010_METALS_ICP_TR	SO				
J19J27	7440-66-6	49.6	mg/kg				LVL	6010_METALS_ICP_TR	SO				
J19J28	7440-66-6	36.9	mg/kg				LVL	6010_METALS_ICP_TR	SO				
J19J29	7440-66-6	53.9	mg/kg				LVL	6010_METALS_ICP_TR	SO				
J19J30	7440-66-6	49.5	mg/kg				LVL	6010_METALS_ICP_TR	SO				
J19J31	7440-66-6	45.8	mg/kg				LVL	6010_METALS_ICP_TR	SO				
J19J32	7440-66-6	43.7	mg/kg				LVL	6010_METALS_ICP_TR	SO				
J19J33	7440-66-6	36.2	mg/kg				LVL	6010_METALS_ICP_TR	SO				
J19J34	7440-66-6	31	mg/kg				LVL	6010_METALS_ICP_TR	SO				
J19HP2	7440-66-6	46.6	mg/kg				LVL	6010_METALS_ICP_TR	SO				
J19HP4	7440-66-6	82	mg/kg				LVL	6010_METALS_ICP_TR	SO				
J19HP5	7440-66-6	35.9	mg/kg				LVL	6010_METALS_ICP_TR	SO				
J19HP6	7440-66-6	31.7	mg/kg				LVL	6010_METALS_ICP_TR	SO				

Table D-10. Soil Samples River Corridor

SAMP_NUM	ANAL_DATE_TIME	ANALYSIS_BATCH_NUM	COLL_MTHD	COLL_SAMP_SIZE	COLL_SAMP_SIZE_UNITS	COLLECTION_PURPOSE	COMPOSITE_FLAG	COUNTING_ERROR	DATE_ASSIGNED	DATE_LAST_MODIFIED	DILUT_FACTOR
J134V7	4/30/07 12:35					VER	N			10/3/11 12:46	1
J15HN7	10/3/07 19:15					VER	N			10/3/11 12:54	3
J15HP1	10/4/07 19:13					VER	N			10/3/11 12:53	3
J15HP2	10/4/07 19:22					VER	N			10/3/11 12:55	3
J15HN6	10/3/07 19:06					VER	N			10/3/11 12:55	3
J15HP0	10/4/07 18:38					VER	N			10/3/11 12:56	3
J15HN1	10/3/07 18:05					VER	N			10/3/11 12:55	3
J15HN2	10/3/07 18:14					VER	N			10/3/11 12:55	3
J15HN5	10/3/07 18:57					VER	N			10/3/11 12:54	3
J15HN3	10/3/07 18:22					VER	N			10/3/11 12:55	3
J15HN4	10/3/07 18:31					VER	N			10/3/11 12:55	3
J15HN8	10/3/07 19:24					VER	N			10/3/11 12:54	3
J15HN9	10/3/07 17:20					VER	N			10/3/11 12:56	3
J19HP3	2/5/10 16:24					VER	N			10/3/11 13:26	1
J19HR2	2/5/10 18:18					VER	N			10/3/11 13:28	1
J19J25	2/4/10 22:03					VER	N			10/3/11 13:27	1
J19J26	2/4/10 22:36					VER	N			10/3/11 13:25	1
J19J27	2/4/10 22:44					VER	N			10/3/11 13:27	1
J19J28	2/4/10 22:52					VER	N			10/3/11 13:29	1
J19J29	2/4/10 23:00					VER	N			10/3/11 13:28	1
J19J30	2/4/10 23:08					VER	N			10/3/11 13:26	1
J19J31	2/4/10 23:32					VER	N			10/3/11 13:28	1
J19J32	2/4/10 23:40					VER	N			10/3/11 13:27	1
J19J33	2/4/10 23:48					VER	N			10/3/11 13:28	1
J19J34	2/4/10 23:56					VER	N			10/3/11 13:28	1
J19HP2	2/5/10 0:04					VER	N			10/3/11 13:26	1
J19HP4	2/5/10 16:56					VER	N			10/3/11 13:28	1
J19HP5	2/5/10 17:22					VER	N			10/3/11 13:27	1
J19HP6	2/5/10 17:30					VER	N			10/3/11 13:26	1

Table D-10. Soil Samples River Corridor

SAMP_NUM	DISTILLATION_VOL	END_FLOW_RATE	EXPOSURE_HOURS	FIELD_QC_TYPE	FLOW_RATE_UNITS	LAB_COMMENT_CD	LAB_EXTRACTED_DATE	LAB_MATRIX_CODE	LAB_QC_TYPE	LAB_RECEIVED_DATE	LOAD_DATE_TIME
J134V7								SOIL	R	4/25/07 0:00	10/3/11 12:46
J15HN7								SOIL		10/2/07 0:00	10/3/11 12:54
J15HP1								SOIL		10/3/07 0:00	10/3/11 12:53
J15HP2								SOIL		10/3/07 0:00	10/3/11 12:55
J15HN6								SOIL		10/2/07 0:00	10/3/11 12:55
J15HP0								SOIL		10/3/07 0:00	10/3/11 12:56
J15HN1								SOIL		10/2/07 0:00	10/3/11 12:55
J15HN2								SOIL		10/2/07 0:00	10/3/11 12:55
J15HN5								SOIL		10/2/07 0:00	10/3/11 12:54
J15HN3								SOIL		10/2/07 0:00	10/3/11 12:55
J15HN4								SOIL		10/2/07 0:00	10/3/11 12:55
J15HN8								SOIL		10/2/07 0:00	10/3/11 12:54
J15HN9								SOIL		10/2/07 0:00	10/3/11 12:56
J19HP3								SOIL		1/28/10 0:00	10/3/11 13:26
J19HR2								SOIL		1/28/10 0:00	10/3/11 13:28
J19J25								SOIL		1/28/10 0:00	10/3/11 13:27
J19J26								SOIL		1/28/10 0:00	10/3/11 13:25
J19J27								SOIL		1/28/10 0:00	10/3/11 13:27
J19J28								SOIL		1/28/10 0:00	10/3/11 13:29
J19J29								SOIL		1/28/10 0:00	10/3/11 13:28
J19J30								SOIL		1/28/10 0:00	10/3/11 13:26
J19J31								SOIL		1/28/10 0:00	10/3/11 13:28
J19J32								SOIL		1/28/10 0:00	10/3/11 13:27
J19J33								SOIL		1/28/10 0:00	10/3/11 13:28
J19J34								SOIL		1/28/10 0:00	10/3/11 13:28
J19HP2								SOIL		1/28/10 0:00	10/3/11 13:26
J19HP4								SOIL		1/28/10 0:00	10/3/11 13:28
J19HP5								SOIL		1/28/10 0:00	10/3/11 13:27
J19HP6								SOIL		1/28/10 0:00	10/3/11 13:26

Table D-10. Soil Samples River Corridor

SAMP_NUM	MATRIX	MIN_DETECTABLE_ACTIVITY	MOISTURE_DEC	OWNER_ID	PCNT_MOISTURE	PCNT_SOLIDS	REPORTING_LIMIT	REPORTING_LIMIT_TYPE	REQUIRED_DETECTION_LIMIT	RESULT_COMMENT
J134V7	SOIL			RIVERCOR		94.4				
J15HN7	SOIL			RIVERCOR		93				
J15HP1	SOIL			RIVERCOR		66.6				
J15HP2	SOIL			RIVERCOR		68.7				
J15HN6	SOIL			RIVERCOR		85.8				
J15HP0	SOIL			RIVERCOR		80.7				
J15HN1	SOIL			RIVERCOR		89.4				
J15HN2	SOIL			RIVERCOR		89.1				
J15HN5	SOIL			RIVERCOR		74.2				
J15HN3	SOIL			RIVERCOR		93.9				
J15HN4	SOIL			RIVERCOR		79.3				
J15HN8	SOIL			RIVERCOR		82.9				
J15HN9	SOIL			RIVERCOR		82.3				
J19HP3	SOIL			RIVERCOR		88.5				
J19HR2	SOIL			RIVERCOR		91.2				
J19J25	SOIL			RIVERCOR		93.5				
J19J26	SOIL			RIVERCOR		94				
J19J27	SOIL			RIVERCOR		85.4				
J19J28	SOIL			RIVERCOR		94.6				
J19J29	SOIL			RIVERCOR		84.5				
J19J30	SOIL			RIVERCOR		91				
J19J31	SOIL			RIVERCOR		92.6				
J19J32	SOIL			RIVERCOR		92.8				
J19J33	SOIL			RIVERCOR		88.9				
J19J34	SOIL			RIVERCOR		94.3				
J19HP2	SOIL			RIVERCOR		93.8				
J19HP4	SOIL			RIVERCOR		89.6				
J19HP5	SOIL			RIVERCOR		92.9				
J19HP6	SOIL			RIVERCOR		94.3				

Table D-10. Soil Samples River Corridor

SAMP_NUM	RESULT_RECEIVED_DATE	RETENTION_TIME	RRN	SAF_NUM	SAMP_ALIQUOT_SIZE	SAMP_ALIQUOT_UNITS	SAMP_COMMENT	SAMP_DATE_TIME_ON	SAMP_FROM	SAMP_INTERVAL_BOTTOM
J134V7			97239206		1.04	g	331 LSLDF confirmatory sampling. Soil. North trench, composite of native soil from beneath laterals with duplicate.			
J15HN7			97324472		1.11	g	Verification Samples for 600-243 Bio-remediation area. Location number 600-243, V-07			
J15HP1			97322693		1.04	g	Verification Samples for 600-243 Bio-remediation area. Location number 600-243, V-11			
J15HP2			97344220		1.01	g	Verification Samples for 600-243 Bio-remediation area. Location number 600-243, V-11d			
J15HN6			97336035		1.18	g	Verification Samples for 600-243 Bio-remediation area. Location number 600-243, V-06			
J15HP0			97349667		1.07	g	Verification Samples for 600-243 Bio-remediation area. Location number 600-243, V-10			
J15HN1			97344039		1.09	g	Verification Samples for 600-243 Bio-remediation area. Location number 600-243, V-01			
J15HN2			97341095		1.12	g	Verification Samples for 600-243 Bio-remediation area. Location number 600-243, V-02			
J15HN5			97329511		1.07	g	Verification Samples for 600-243 Bio-remediation area. Location number 600-243, V-05			
J15HN3			97339284		1.05	g	Verification Samples for 600-243 Bio-remediation area. Location number 600-243, V-03			
J15HN4			97342307		1.13	g	Verification Samples for 600-243 Bio-remediation area. Location number 600-243, V-04			
J15HN8			97325312		1.04	g	Verification Samples for 600-243 Bio-remediation area. Location number 600-243, V-08			
J15HN9			97347897		1.09	g	Verification Samples for 600-243 Bio-remediation area. Location number 600-243, V-09			
J19HP3			97678204		0.61	g	618-1 Verification sample collected from area FS-2.			
J19HR2			97697202		0.64	g	618-1 Verification sample collected from area FS-11.			
J19J25			97688908		0.55	g	618-1 Verification sample collected from area FS-12.			
J19J26			97666789		0.55	g	618-1 Verification sample collected from area FS-13.			
J19J27			97684525		0.72	g	618-1 Verification sample collected from area FS-14.			
J19J28			97704057		0.64	g	618-1 Verification sample collected from area FS-15.			
J19J29			97697223		0.54	g	618-1 Verification sample collected from area FS-16.			
J19J30			97678983		0.6	g	618-1 Verification sample collected from area FS-17.			
J19J31			97698617		0.58	g	618-1 Verification sample collected from area FS-18.			
J19J32			97681726		0.63	g	618-1 Verification sample collected from area FS-19.			
J19J33			97692656		0.64	g	618-1 Verification sample collected from area FS-20.			
J19J34			97691065		0.54	g	618-1 Verification sample collected from area FS-21.			
J19HP2			97671639		0.5	g	618-1 Verification sample collected from area FS-1.			
J19HP4			97698819		0.68	g	618-1 Verification sample collected from area FS-3.			
J19HP5			97686088		0.58	g	618-1 Verification sample collected from area FS-4.			
J19HP6			97668029		0.57	g	618-1 Verification sample collected from area FS-5.			

Table D-10. Soil Samples River Corridor

SAMP_NUM	SAMP_INTERVAL_TOP	SAMP_INTERVAL_UNITS	SAMP_ITEM	SAMP_MTHD	SDG_NUM	START_FLOW_RATE	STD_COUNTING_ERROR	STD_MDA	STD_REPORTING_LIMIT	STD_REQUIRED_DETECTION_LIMIT	STD_SAMP_INTV_BOT
J134V7											
J15HN7											
J15HP1											
J15HP2											
J15HN6											
J15HP0											
J15HN1											
J15HN2											
J15HN5											
J15HN3											
J15HN4											
J15HN8											
J15HN9											
J19HP3											
J19HR2											
J19J25											
J19J26											
J19J27											
J19J28											
J19J29											
J19J30											
J19J31											
J19J32											
J19J33											
J19J34											
J19HP2											
J19HP4											
J19HP5											
J19HP6											

Table D-10. Soil Samples River Corridor

SAMP_NUM	STD_SAMP_INTV_TOP	STD_SAMP_INTV_UNITS	STD_TOTAL_ANAL_ERROR	TAG_ID	TIC_FLAG	TOTAL_ANAL_ERROR
J134V7						
J15HN7						
J15HP1						
J15HP2						
J15HN6						
J15HP0						
J15HN1						
J15HN2						
J15HN5						
J15HN3						
J15HN4						
J15HN8						
J15HN9						
J19HP3						
J19HR2						
J19J25						
J19J26						
J19J27						
J19J28						
J19J29						
J19J30						
J19J31						
J19J32						
J19J33						
J19J34						
J19HP2						
J19HP4						
J19HP5						
J19HP6						

Table D-10. Soil Samples River Corridor

SAMP_NUM	SAMP_SITE_ID	SAMPLE_LOCATION	WELL_NAME	SAMP_DATE_TIME	FILTERED_FLAG	STD_CON_ID	STD_CON_LONG_NAME	STD_VALUE_RPTD	STD_ANAL_UNITS_RPTD	CON_LONG_NAME
J19HP7	228136			1/26/10 12:53		7440-66-6	Zinc	31100	ug/kg	Zinc
J19HP8	228137			1/26/10 13:05		7440-66-6	Zinc	33200	ug/kg	Zinc
J19HP9	228138			1/26/10 13:30		7440-66-6	Zinc	36200	ug/kg	Zinc
J19HR0	228139			1/26/10 14:07		7440-66-6	Zinc	41500	ug/kg	Zinc
J19HR1	228140			1/26/10 14:10		7440-66-6	Zinc	39900	ug/kg	Zinc
J19HN3	262461			1/27/10 8:47		7440-66-6	Zinc	65500	ug/kg	Zinc
J19HJ0	263560			1/27/10 11:00		7440-66-6	Zinc	35900	ug/kg	Zinc
J19HN5	264268			1/27/10 9:30		7440-66-6	Zinc	134000	ug/kg	Zinc
J19HH8	264458			1/27/10 10:45		7440-66-6	Zinc	42100	ug/kg	Zinc
J19HH9	264797			1/27/10 12:30		7440-66-6	Zinc	33600	ug/kg	Zinc
J19HJ2	264797			1/27/10 12:30		7440-66-6	Zinc	35200	ug/kg	Zinc
J19HJ3	264797			1/27/10 12:30		7440-66-6	Zinc	30000	ug/kg	Zinc
J19HN4	266767			1/27/10 9:05		7440-66-6	Zinc	47000	ug/kg	Zinc
J19HN6	267203			1/27/10 10:05		7440-66-6	Zinc	42400	ug/kg	Zinc
J19HN7	267203			1/27/10 10:05		7440-66-6	Zinc	48500	ug/kg	Zinc
J19HN8	267203			1/27/10 10:05		7440-66-6	Zinc	40000	ug/kg	Zinc
J19HH7	268740			1/27/10 10:30		7440-66-6	Zinc	39500	ug/kg	Zinc
J18R00	214501			4/28/09 10:35		7440-66-6	Zinc	37100	ug/kg	Zinc
J18R01	214502			4/28/09 10:45		7440-66-6	Zinc	36800	ug/kg	Zinc
J18PX0	267810			4/28/09 10:00		7440-66-6	Zinc	31500	ug/kg	Zinc
J18PX1	267811			4/28/09 10:05		7440-66-6	Zinc	40600	ug/kg	Zinc
J18PX4	267811			4/28/09 10:05		7440-66-6	Zinc	35700	ug/kg	Zinc
J18PY0	267811			4/28/09 10:05		7440-66-6	Zinc	33000	ug/kg	Zinc
J18PX2	267812			4/28/09 10:15		7440-66-6	Zinc	39200	ug/kg	Zinc
J18PX3	267813			4/28/09 10:20		7440-66-6	Zinc	41400	ug/kg	Zinc
J17J24	215260			10/13/08 12:50		7440-66-6	Zinc	56200	ug/kg	Zinc
J17R31	226941			10/15/08 8:40		7440-66-6	Zinc	49400	ug/kg	Zinc
J17WL0	52326			11/14/08 10:00		7440-66-6	Zinc	37000	ug/kg	Zinc
J17WL1	52327			11/14/08 10:10		7440-66-6	Zinc	39500	ug/kg	Zinc

Table D-10. Soil Samples River Corridor

SAMP_NUM	CON_ID	VALUE_RPTD	ANAL_UNITS_RPTD	LAB_QUALIFIER	REVIEW_QUALIFIER	VALIDATION_QUALIFIER	LAB_CODE	METHOD_NAME	MEDIA	UserFlag	ReviewDate	ReviewComment	ALTERNATE_SAMP_NUM
J19HP7	7440-66-6	31.1	mg/kg				LVL	6010_METALS_ICP_TR	SO				
J19HP8	7440-66-6	33.2	mg/kg				LVL	6010_METALS_ICP_TR	SO				
J19HP9	7440-66-6	36.2	mg/kg				LVL	6010_METALS_ICP_TR	SO				
J19HR0	7440-66-6	41.5	mg/kg				LVL	6010_METALS_ICP_TR	SO				
J19HR1	7440-66-6	39.9	mg/kg				LVL	6010_METALS_ICP_TR	SO				
J19HN3	7440-66-6	65.5	mg/kg				LVL	6010_METALS_ICP_TR	SO				
J19HJ0	7440-66-6	35.9	mg/kg				LVL	6010_METALS_ICP_TR	SO				
J19HN5	7440-66-6	134	mg/kg				LVL	6010_METALS_ICP_TR	SO				
J19HH8	7440-66-6	42.1	mg/kg				LVL	6010_METALS_ICP_TR	SO				
J19HH9	7440-66-6	33.6	mg/kg				LVL	6010_METALS_ICP_TR	SO				
J19HJ2	7440-66-6	35.2	mg/kg				LVL	6010_METALS_ICP_TR	SO				
J19HJ3	7440-66-6	30	mg/kg	X			TADN	6010_METALS_ICP	SO				
J19HN4	7440-66-6	47	mg/kg				LVL	6010_METALS_ICP_TR	SO				
J19HN6	7440-66-6	42.4	mg/kg				LVL	6010_METALS_ICP_TR	SO				
J19HN7	7440-66-6	48.5	mg/kg				LVL	6010_METALS_ICP_TR	SO				
J19HN8	7440-66-6	40	mg/kg	X			TADN	6010_METALS_ICP	SO				
J19HH7	7440-66-6	39.5	mg/kg				LVL	6010_METALS_ICP_TR	SO				
J18R00	7440-66-6	37.1	mg/kg			J	LVL	6010_METALS_ICP_TR	SO				
J18R01	7440-66-6	36.8	mg/kg			J	LVL	6010_METALS_ICP_TR	SO				
J18PX0	7440-66-6	31.5	mg/kg			J	LVL	6010_METALS_ICP_TR	SO				
J18PX1	7440-66-6	40.6	mg/kg			J	LVL	6010_METALS_ICP_TR	SO				
J18PX4	7440-66-6	35.7	mg/kg			J	LVL	6010_METALS_ICP_TR	SO				
J18PY0	7440-66-6	33	mg/kg	X			TADN	6010_METALS_ICP	SO				
J18PX2	7440-66-6	39.2	mg/kg			J	LVL	6010_METALS_ICP_TR	SO				
J18PX3	7440-66-6	41.4	mg/kg			J	LVL	6010_METALS_ICP_TR	SO				
J17J24	7440-66-6	56.2	mg/kg				RLNP	6010_METALS_ICP_TR	SO				
J17R31	7440-66-6	49.4	mg/kg				RLNP	6010_METALS_ICP_TR	SO				
J17WL0	7440-66-6	37	mg/kg				RLNP	6010_METALS_ICP_TR	SO				
J17WL1	7440-66-6	39.5	mg/kg				RLNP	6010_METALS_ICP_TR	SO				

Table D-10. Soil Samples River Corridor

SAMP_NUM	ANAL_DATE_TIME	ANALYSIS_BATCH_NUM	COLL_MTHD	COLL_SAMP_SIZE	COLL_SAMP_SIZE_UNITS	COLLECTION_PURPOSE	COMPOSITE_FLAG	COUNTING_ERROR	DATE_ASSIGNED	DATE_LAST_MODIFIED	DILUT_FACTOR
J19HP7	2/5/10 17:38					VER	N			10/3/11 13:25	1
J19HP8	2/5/10 17:46					VER	N			10/3/11 13:28	1
J19HP9	2/5/10 17:54					VER	N			10/3/11 13:27	1
J19HR0	2/5/10 18:02					VER	N			10/3/11 13:26	1
J19HR1	2/5/10 18:10					VER	N			10/3/11 13:29	1
J19HN3	2/8/10 21:20					VER	Y			10/3/11 13:26	1
J19HJ0	2/8/10 20:48					VER	Y			10/3/11 13:23	1
J19HN5	2/8/10 21:36					VER	Y			10/3/11 13:26	1
J19HH8	2/8/10 20:32					VER	Y			10/3/11 13:25	1
J19HH9	2/8/10 20:40					VER	Y			10/3/11 13:26	1
J19HJ2	2/8/10 20:56					VER	Y			10/3/11 13:23	1
J19HJ3	2/3/10 17:11					VER	Y			10/3/11 13:26	1
J19HN4	2/8/10 21:28					VER	Y			10/3/11 13:24	1
J19HN6	2/8/10 21:44					VER	Y			10/3/11 13:25	1
J19HN7	2/8/10 21:52					VER	Y			10/3/11 13:29	1
J19HN8	2/3/10 17:21					VER	Y			10/3/11 13:25	1
J19HH7	2/8/10 19:59					VER	Y			10/3/11 13:26	1
J18R00	5/16/09 21:44					VER	N			10/3/11 13:05	1
J18R01	5/16/09 22:18					VER	N			10/3/11 13:03	1
J18PX0	5/16/09 22:26					VER	Y			10/3/11 13:03	1
J18PX1	5/16/09 22:34					VER	Y			10/3/11 13:02	1
J18PX4	5/16/09 23:24					VER	Y			10/3/11 13:05	1
J18PY0	5/6/09 14:18					VER	Y			10/3/11 13:04	1
J18PX2	5/16/09 22:43					VER	Y			10/3/11 13:03	1
J18PX3	5/16/09 23:16					VER	Y			10/3/11 13:04	1
J17J24	10/22/08 12:35					VER	N			10/3/11 12:58	2
J17R31	10/21/08 19:14					VER	N			10/3/11 12:59	2
J17WL0	11/19/08 12:35					VER	N			10/3/11 13:00	1
J17WL1	11/19/08 13:34					VER	N			10/3/11 12:58	1

Table D-10. Soil Samples River Corridor

SAMP_NUM	DISTILLATION_VOL	END_FLOW_RATE	EXPOSURE_HOURS	FIELD_QC_TYPE	FLOW_RATE_UNITS	LAB_COMMENT_CD	LAB_EXTRACTED_DATE	LAB_MATRIX_CODE	LAB_QC_TYPE	LAB_RECEIVED_DATE	LOAD_DATE_TIME
J19HP7								SOIL		1/28/10 0:00	10/3/11 13:25
J19HP8								SOIL		1/28/10 0:00	10/3/11 13:28
J19HP9								SOIL		1/28/10 0:00	10/3/11 13:27
J19HR0								SOIL		1/28/10 0:00	10/3/11 13:26
J19HR1								SOIL		1/28/10 0:00	10/3/11 13:29
J19HN3								SOIL		1/29/10 0:00	10/3/11 13:26
J19HJ0								SOIL		1/29/10 0:00	10/3/11 13:23
J19HN5								SOIL		1/29/10 0:00	10/3/11 13:26
J19HH8								SOIL		1/29/10 0:00	10/3/11 13:25
J19HH9								SOIL		1/29/10 0:00	10/3/11 13:26
J19HJ2								SOIL	R	1/29/10 0:00	10/3/11 13:23
J19HJ3								SOIL	S	1/29/10 0:00	10/3/11 13:26
J19HN4								SOIL		1/29/10 0:00	10/3/11 13:24
J19HN6								SOIL		1/29/10 0:00	10/3/11 13:25
J19HN7								SOIL	R	1/29/10 0:00	10/3/11 13:29
J19HN8								SOIL	S	1/29/10 0:00	10/3/11 13:25
J19HH7								SOIL		1/29/10 0:00	10/3/11 13:26
J18R00								SOIL		4/30/09 0:00	10/3/11 13:05
J18R01								SOIL		4/30/09 0:00	10/3/11 13:03
J18PX0								SOIL		4/30/09 0:00	10/3/11 13:03
J18PX1								SOIL		4/30/09 0:00	10/3/11 13:02
J18PX4								SOIL	R	4/30/09 0:00	10/3/11 13:05
J18PY0								SOIL		4/30/09 0:00	10/3/11 13:04
J18PX2								SOIL		4/30/09 0:00	10/3/11 13:03
J18PX3								SOIL		4/30/09 0:00	10/3/11 13:04
J17J24								SOIL		10/16/08 0:00	10/3/11 12:58
J17R31								SOIL		10/17/08 0:00	10/3/11 12:59
J17WL0								SOIL		11/18/08 0:00	10/3/11 13:00
J17WL1								SOIL		11/18/08 0:00	10/3/11 12:58

Table D-10. Soil Samples River Corridor

SAMP_NUM	MATRIX	MIN_DETECTABLE_ACTIVITY	MOISTURE_DEC	OWNER_ID	PCNT_MOISTURE	PCNT_SOLIDS	REPORTING_LIMIT	REPORTING_LIMIT_TYPE	REQUIRED_DETECTION_LIMIT	RESULT_COMMENT
J19HP7	SOIL			RIVERCOR		93.3				
J19HP8	SOIL			RIVERCOR		93.2				
J19HP9	SOIL			RIVERCOR		92.5				
J19HR0	SOIL			RIVERCOR		93				
J19HR1	SOIL			RIVERCOR		88.5				
J19HN3	SOIL			RIVERCOR		92.4				
J19HJ0	SOIL			RIVERCOR		94				
J19HN5	SOIL			RIVERCOR		91.2				
J19HH8	SOIL			RIVERCOR		92.7				
J19HH9	SOIL			RIVERCOR		93.3				
J19HJ2	SOIL			RIVERCOR		93.2				
J19HJ3	SOIL			RIVERCOR		93.3				
J19HN4	SOIL			RIVERCOR		91.9				
J19HN6	SOIL			RIVERCOR		92				
J19HN7	SOIL			RIVERCOR		92				
J19HN8	SOIL			RIVERCOR		91.7				
J19HH7	SOIL			RIVERCOR		94.5				
J18R00	SOIL			RIVERCOR		98				
J18R01	SOIL			RIVERCOR		98.1				
J18PX0	SOIL			RIVERCOR		98.7				
J18PX1	SOIL			RIVERCOR		98.6				
J18PX4	SOIL			RIVERCOR		98.4				
J18PY0	SOIL			RIVERCOR		98.8				
J18PX2	SOIL			RIVERCOR		98.7				
J18PX3	SOIL			RIVERCOR		98.6				
J17J24	SOIL			RIVERCOR		97.6				
J17R31	SOIL			RIVERCOR		98.4				
J17WL0	SOIL			RIVERCOR		95				
J17WL1	SOIL			RIVERCOR		95.7				

Table D-10. Soil Samples River Corridor

SAMP_NUM	RESULT_RECEIVED_DATE	RETENTION_TIME	RRN	SAF_NUM	SAMP_ALIQUOT_SIZE	SAMP_ALIQUOT_UNITS	SAMP_COMMENT	SAMP_DATE_TIME_ON	SAMP_FROM	SAMP_INTERVAL_BOTTOM
J19HP7			97659527		0.6	g	618-1 Verification sample collected from area FS-6.			
J19HP8			97690188		0.76	g	618-1 Verification sample collected from area FS-7.			
J19HP9			97690051		0.58	g	618-1 Verification sample collected from area FS-8.			
J19HR0			97674923		0.52	g	618-1 Verification sample collected from area FS-9.			
J19HR1			97704075		0.53	g	618-1 Verification sample collected from area FS-10.			
J19HN3			97669860		0.51	g	618-1 Verification sample collected from Deep Zone area D-1, locations 3, 4, 10, 16.			
J19HJ0			97640291		0.74	g	618-1 Verification sample collected from Shallow Zone area S-4, locations 3, 4, 7, 12.			
J19HN5			97673191		0.63	g	618-1 Verification sample collected from Deep Zone area D-3, locations 1, 2, 4, 11.			
J19HH8			97667709		0.79	g	618-1 Verification sample collected from Shallow Zone area S-2, locations 3, 6, 7, 15.			
J19HH9			97668928		0.72	g	618-1 Verification sample collected from Shallow Zone area S-3, locations 1, 2, 4, 11.			
J19HJ2			97643668		0.57	g	618-1 Verification duplicate sample collected from Shallow Zone area S-3, locations 1, 2, 4, 11.			
J19HJ3			97677072		1.13	g	618-1 Verification split sample collected from Shallow Zone area S-3, locations 1, 2, 4, 11.			
J19HN4			97649293		0.65	g	618-1 Verification sample collected from Deep Zone area D-2, locations 3, 6, 7, 15.			
J19HN6			97667749		0.66	g	618-1 Verification sample collected from Deep Zone area D-4, locations 3, 4, 7, 12.			
J19HN7			97703590		0.52	g	618-1 Verification duplicate sample collected from Deep Zone area D-4, locations 3, 4, 7, 12.			
J19HN8			97659352		1.05	g	618-1 Verification split sample collected from Deep Zone area D-4, locations 3, 4, 7, 12.			
J19HH7			97673292		0.62	g	618-1 Verification sample collected from Shallow Zone area S-1, locations 3, 4, 10, 16.			
J18R00			97445999		50	mL	618-13 Closeout verification sample collected, focus location 1.			
J18R01			97430191		50	mL	618-13 Closeout verification sample collected, focus location 2.			
J18PX0			97426129		50	mL	618-13 Closeout verification sample collected, location A1.			
J18PX1			97412524		50	mL	618-13 Closeout verification sample collected, location A2.			
J18PX4			97444044		50	mL	618-13 Closeout verification sample collected, location A2.			
J18PY0			97435572		0.98	g	618-13 Closeout verification sample collected, location A2.			
J18PX2			97428672		50	mL	618-13 Closeout verification sample collected, location A3.			
J18PX3			97442947		50	mL	618-13 Closeout verification sample collected, location A4.			
J17J24			97373104		1.49	g	618-7 Burial Ground - Closeout Verification sample collected, location B-6.			
J17R31			97379302		1.55	g	618-7 Burial Ground - Closeout Verification "Focus" sample collected from location FS-6.			
J17WL0			97397149		1.21	g	618-7 Burial Ground - Closeout Verification composite sample collected from Drum Handling Area, location A2-resample.			
J17WL1			97376809		1.23	g	618-7 Burial Ground - Closeout Verification sample collection of soil from the " decon area" Drum Handling Area.			

Table D-10. Soil Samples River Corridor

SAMP_NUM	SAMP_INTERVAL_TOP	SAMP_INTERVAL_UNITS	SAMP_ITEM	SAMP_MTHD	SDG_NUM	START_FLOW_RATE	STD_COUNTING_ERROR	STD_MDA	STD_REPORTING_LIMIT	STD_REQUIRED_DETECTION_LIMIT	STD_SAMP_INTV_BOT
J19HP7											
J19HP8											
J19HP9											
J19HR0											
J19HR1											
J19HN3											
J19HJ0											
J19HN5											
J19HH8											
J19HH9											
J19HJ2											
J19HJ3											
J19HN4											
J19HN6											
J19HN7											
J19HN8											
J19HH7											
J18R00											
J18R01											
J18PX0											
J18PX1											
J18PX4											
J18PY0											
J18PX2											
J18PX3											
J17J24											
J17R31											
J17WL0											
J17WL1											

Table D-10. Soil Samples River Corridor

SAMP_NUM	STD_SAMP_INTV_TOP	STD_SAMP_INTV_UNITS	STD_TOTAL_ANAL_ERROR	TAG_ID	TIC_FLAG	TOTAL_ANAL_ERROR
J19HP7						
J19HP8						
J19HP9						
J19HR0						
J19HR1						
J19HN3						
J19HJ0						
J19HN5						
J19HH8						
J19HH9						
J19HJ2						
J19HJ3						
J19HN4						
J19HN6						
J19HN7						
J19HN8						
J19HH7						
J18R00						
J18R01						
J18PX0						
J18PX1						
J18PX4						
J18PY0						
J18PX2						
J18PX3						
J17J24						
J17R31						
J17WL0						
J17WL1						

Table D-10. Soil Samples River Corridor

SAMP_NUM	SAMP_SITE_ID	SAMPLE_LOCATION	WELL_NAME	SAMP_DATE_TIME	FILTERED_FLAG	STD_CON_ID	STD_CON_LONG_NAME	STD_VALUE_RPTD	STD_ANAL_UNITS_RPTD	CON_LONG_NAME
J17XW0	52989			11/18/08 10:00		7440-66-6	Zinc	40500	ug/kg	Zinc
J17XW1	52990			11/18/08 10:05		7440-66-6	Zinc	38300	ug/kg	Zinc
J17XW2	52990			11/18/08 10:05		7440-66-6	Zinc	40600	ug/kg	Zinc
J17XW4	52990			11/18/08 10:05		7440-66-6	Zinc	36000	ug/kg	Zinc
J17R56	53143			10/16/08 9:20		7440-66-6	Zinc	46200	ug/kg	Zinc
J17R57	53144			10/16/08 7:45		7440-66-6	Zinc	45800	ug/kg	Zinc
J17R58	53144			10/16/08 7:45		7440-66-6	Zinc	45900	ug/kg	Zinc
J17JX6	53144			10/16/08 7:45		7440-66-6	Zinc	39000	ug/kg	Zinc
J17RK3	53199			10/21/08 14:00		7440-66-6	Zinc	35700	ug/kg	Zinc
J17RK5	53199			10/21/08 14:00		7440-66-6	Zinc	34900	ug/kg	Zinc
J17RK6	53199			10/21/08 14:00		7440-66-6	Zinc	37000	ug/kg	Zinc
J17RK4	53200			10/21/08 14:30		7440-66-6	Zinc	36700	ug/kg	Zinc
J17R29	53201			10/15/08 10:15		7440-66-6	Zinc	47100	ug/kg	Zinc
J17R30	53202			10/15/08 8:55		7440-66-6	Zinc	43600	ug/kg	Zinc
J17R32	53204			10/15/08 9:30		7440-66-6	Zinc	45200	ug/kg	Zinc
J17R33	53205			10/15/08 9:45		7440-66-6	Zinc	52400	ug/kg	Zinc
J17R34	53206			10/15/08 10:30		7440-66-6	Zinc	45600	ug/kg	Zinc
J17R35	53207			10/15/08 9:05		7440-66-6	Zinc	48300	ug/kg	Zinc
J17R36	53208			10/15/08 9:15		7440-66-6	Zinc	50200	ug/kg	Zinc
J17R59	53216			10/16/08 9:00		7440-66-6	Zinc	45400	ug/kg	Zinc
J17R60	53217			10/16/08 8:15		7440-66-6	Zinc	45200	ug/kg	Zinc

Table D-10. Soil Samples River Corridor

SAMP_NUM	CON_ID	VALUE_RPTD	ANAL_UNITS_RPTD	LAB_QUALIFIER	REVIEW_QUALIFIER	VALIDATION_QUALIFIER	LAB_CODE	METHOD_NAME	MEDIA	UserFlag	ReviewDate	ReviewComment	ALTERNATE_SAMP_NUM
J17XW0	7440-66-6	40.5	mg/kg				RLNP	6010_METALS_ICP_TR	SO				
J17XW1	7440-66-6	38.3	mg/kg				RLNP	6010_METALS_ICP_TR	SO				
J17XW2	7440-66-6	40.6	mg/kg				RLNP	6010_METALS_ICP_TR	SO				
J17XW4	7440-66-6	36	mg/kg				TADN	6010_METALS_ICP	SO				
J17R56	7440-66-6	46.2	mg/kg				RLNP	6010_METALS_ICP_TR	SO				
J17R57	7440-66-6	45.8	mg/kg				RLNP	6010_METALS_ICP_TR	SO				
J17R58	7440-66-6	45.9	mg/kg				RLNP	6010_METALS_ICP_TR	SO				
J17JX6	7440-66-6	39	mg/kg				TADN	6010_METALS_ICP	SO				
J17RK3	7440-66-6	35.7	mg/kg				RLNP	6010_METALS_ICP_TR	SO				
J17RK5	7440-66-6	34.9	mg/kg				RLNP	6010_METALS_ICP_TR	SO				
J17RK6	7440-66-6	37	mg/kg				TADN	6010_METALS_ICP	SO				
J17RK4	7440-66-6	36.7	mg/kg				RLNP	6010_METALS_ICP_TR	SO				
J17R29	7440-66-6	47.1	mg/kg				RLNP	6010_METALS_ICP_TR	SO				
J17R30	7440-66-6	43.6	mg/kg				RLNP	6010_METALS_ICP_TR	SO				
J17R32	7440-66-6	45.2	mg/kg				RLNP	6010_METALS_ICP_TR	SO				
J17R33	7440-66-6	52.4	mg/kg				RLNP	6010_METALS_ICP_TR	SO				
J17R34	7440-66-6	45.6	mg/kg				RLNP	6010_METALS_ICP_TR	SO				
J17R35	7440-66-6	48.3	mg/kg				RLNP	6010_METALS_ICP_TR	SO				
J17R36	7440-66-6	50.2	mg/kg				RLNP	6010_METALS_ICP_TR	SO				
J17R59	7440-66-6	45.4	mg/kg				RLNP	6010_METALS_ICP_TR	SO				
J17R60	7440-66-6	45.2	mg/kg				RLNP	6010_METALS_ICP_TR	SO				

Table D-10. Soil Samples River Corridor

SAMP_NUM	ANAL_DATE_TIME	ANALYSIS_BATCH_NUM	COLL_MTHD	COLL_SAMP_SIZE	COLL_SAMP_SIZE_UNITS	COLLECTION_PURPOSE	COMPOSITE_FLAG	COUNTING_ERROR	DATE_ASSIGNED	DATE_LAST_MODIFIED	DILUT_FACTOR
J17XW0	11/20/08 0:09					VER	N			10/3/11 12:59	1
J17XW1	11/20/08 0:19					VER	N			10/3/11 12:59	1
J17XW2	11/20/08 0:28					VER	N			10/3/11 12:59	1
J17XW4	11/20/08 9:43					VER	N			10/3/11 13:00	1
J17R56	10/23/08 20:01					VER	N			10/3/11 12:58	2
J17R57	10/23/08 20:11					VER	N			10/3/11 12:59	2
J17R58	10/23/08 20:20					VER	N			10/3/11 12:59	2
J17JX6	10/27/08 22:06					VER	N			10/3/11 12:57	1
J17RK3	10/29/08 13:24					VER	N			10/3/11 12:58	1
J17RK5	10/29/08 14:55					VER	N			10/3/11 12:59	1
J17RK6	10/27/08 13:46					VER	N			10/3/11 12:58	1
J17RK4	10/29/08 13:33					VER	N			10/3/11 12:59	1
J17R29	10/21/08 18:56					VER	N			10/3/11 12:59	2
J17R30	10/21/08 19:05					VER	N			10/3/11 12:59	2
J17R32	10/21/08 19:43					VER	N			10/3/11 12:59	2
J17R33	10/21/08 19:52					VER	N			10/3/11 13:00	2
J17R34	10/21/08 20:02					VER	N			10/3/11 12:59	2
J17R35	10/21/08 20:11					VER	N			10/3/11 12:59	2
J17R36	10/21/08 20:20					VER	N			10/3/11 13:00	2
J17R59	10/23/08 18:37					VER	N			10/3/11 13:00	2
J17R60	10/23/08 19:33					VER	N			10/3/11 13:00	2

Table D-10. Soil Samples River Corridor

SAMP_NUM	DISTILLATION_VOL	END_FLOW_RATE	EXPOSURE_HOURS	FIELD_QC_TYPE	FLOW_RATE_UNITS	LAB_COMMENT_CD	LAB_EXTRACTED_DATE	LAB_MATRIX_CODE	LAB_QC_TYPE	LAB_RECEIVED_DATE	LOAD_DATE_TIME
J17XW0								SOIL		11/19/08 0:00	10/3/11 12:59
J17XW1								SOIL		11/19/08 0:00	10/3/11 12:59
J17XW2								SOIL	R	11/19/08 0:00	10/3/11 12:59
J17XW4								SOIL	S	11/19/08 0:00	10/3/11 13:00
J17R56								SOIL		10/21/08 0:00	10/3/11 12:58
J17R57								SOIL		10/21/08 0:00	10/3/11 12:59
J17R58								SOIL	R	10/21/08 0:00	10/3/11 12:59
J17JX6								SOIL	S	10/22/08 0:00	10/3/11 12:57
J17RK3								SOIL		10/24/08 0:00	10/3/11 12:58
J17RK5								SOIL	R	10/24/08 0:00	10/3/11 12:59
J17RK6								SOIL	S	10/24/08 0:00	10/3/11 12:58
J17RK4								SOIL		10/24/08 0:00	10/3/11 12:59
J17R29								SOIL		10/17/08 0:00	10/3/11 12:59
J17R30								SOIL		10/17/08 0:00	10/3/11 12:59
J17R32								SOIL		10/17/08 0:00	10/3/11 12:59
J17R33								SOIL		10/17/08 0:00	10/3/11 13:00
J17R34								SOIL		10/17/08 0:00	10/3/11 12:59
J17R35								SOIL		10/17/08 0:00	10/3/11 12:59
J17R36								SOIL		10/17/08 0:00	10/3/11 13:00
J17R59								SOIL		10/21/08 0:00	10/3/11 13:00
J17R60								SOIL		10/21/08 0:00	10/3/11 13:00

Table D-10. Soil Samples River Corridor

SAMP_NUM	MATRIX	MIN_DETECTABLE_ACTIVITY	MOISTURE_DEC	OWNER_ID	PCNT_MOISTURE	PCNT_SOLIDS	REPORTING_LIMIT	REPORTING_LIMIT_TYPE	REQUIRED_DETECTION_LIMIT	RESULT_COMMENT
J17XW0	SOIL			RIVERCOR		94.8				
J17XW1	SOIL			RIVERCOR		93.1				
J17XW2	SOIL			RIVERCOR		93.6				
J17XW4	SOIL			RIVERCOR		95.2				
J17R56	SOIL			RIVERCOR		95.8				
J17R57	SOIL			RIVERCOR		95.3				
J17R58	SOIL			RIVERCOR		94.9				
J17JX6	SOIL			RIVERCOR		95.3				
J17RK3	SOIL			RIVERCOR		98.5				
J17RK5	SOIL			RIVERCOR		98.3				
J17RK6	SOIL			RIVERCOR		97.7				
J17RK4	SOIL			RIVERCOR		98.2				
J17R29	SOIL			RIVERCOR		94.1				
J17R30	SOIL			RIVERCOR		97.6				
J17R32	SOIL			RIVERCOR		97.6				
J17R33	SOIL			RIVERCOR		96.5				
J17R34	SOIL			RIVERCOR		97.4				
J17R35	SOIL			RIVERCOR		97.9				
J17R36	SOIL			RIVERCOR		98				
J17R59	SOIL			RIVERCOR		95.6				
J17R60	SOIL			RIVERCOR		95.1				

Table D-10. Soil Samples River Corridor

SAMP_NUM	RESULT_RECEIVED_DATE	RETENTION_TIME	RRN	SAF_NUM	SAMP_ALIQUOT_SIZE	SAMP_ALIQUOT_UNITS	SAMP_COMMENT	SAMP_DATE_TIME_ON	SAMP_FROM	SAMP_INTERVAL_BOTTOM
J17XW0			97380853		1.3	g	618-7 Burial Ground - Closeout Verification soil sample from the stockpile footprint and the newly excavated ramp area at the Southeast corner of the 618-7 Main Trench, location is A1.			
J17XW1			97388311		1.29	g	618-7 Burial Ground - Closeout Verification soil sample from the stockpile footprint and the newly excavated ramp area at the Southeast corner of the 618-7 Main Trench, location is A3.			
J17XW2			97388322		1.25	g	618-7 Burial Ground - Closeout Verification soil sample from the stockpile footprint and the newly excavated ramp area at the Southeast corner of the 618-7 Main Trench, location is A3.			
J17XW4			97395943		1	g	618-7 Burial Ground - Closeout Verification soil sample from the stockpile footprint and the newly excavated ramp area at the Southeast corner of the 618-7 Main Trench, location is A3.			
J17R56			97374718		1.62	g	618-7 Burial Ground Thoria Trench - Closeout Verification sample collected from location A-3.			
J17R57			97382814		1.66	g	618-7 Burial Ground Thoria Trench - Closeout Verification "Main" sample collected from location A-4.			
J17R58			97383057		1.61	g	618-7 Burial Ground Thoria Trench - Closeout Verification "Duplicate" sample collected from location A-4.			
J17JX6			97365361		1	g	618-7 Burial Ground Thoria Trench - Closeout Verification "Split" sample collected from location A-4.			
J17RK3			97374224		1.53	g	618-7 Burial Ground - Closeout Verification samples collected from the Drum Handling Area, location A-3.			
J17RK5			97383483		1.57	g	618-7 Burial Ground - Closeout Verification samples collected from the Drum Handling Area, location A-3.			
J17RK6			97376735		1.01	g	618-7 Burial Ground - Closeout Verification samples collected from the Drum Handling Area, location A-3			
J17RK4			97381600		1.58	g	618-7 Burial Ground - Closeout Verification samples collected from the Drum Handling Area, location A-4.			
J17R29			97380084		1.54	g	618-7 Burial Ground - Closeout Verification "Focus" sample collected from location FS-2.			
J17R30			97382997		1.48	g	618-7 Burial Ground - Closeout Verification "Focus" sample collected from location FS-3.			
J17R32			97383758		1.53	g	618-7 Burial Ground - Closeout Verification "Focus" sample collected from location FS-9.			
J17R33			97393370		1.77	g	618-7 Burial Ground - Closeout Verification "Focus" sample collected from location FS-10.			
J17R34			97382771		1.48	g	618-7 Burial Ground - Closeout Verification "Focus" sample collected from location FS-1.			
J17R35			97382796		1.55	g	618-7 Burial Ground - Closeout Verification "Focus" sample collected from location FS-4.			
J17R36			97392147		1.51	g	618-7 Burial Ground - Closeout Verification "Focus" sample collected from location FS-5.			
J17R59			97390596		1.56	g	618-7 Burial Ground Thoria Trench - Closeout Verification "Focus" sample collected from location FS-7.			
J17R60			97389725		1.58	g	618-7 Burial Ground Thoria Trench - Closeout Verification "Focus" sample collected from location FS-8.			

Table D-10. Soil Samples River Corridor

SAMP_NUM	SAMP_INTERVAL_TOP	SAMP_INTERVAL_UNITS	SAMP_ITEM	SAMP_MTHD	SDG_NUM	START_FLOW_RATE	STD_COUNTING_ERROR	STD_MDA	STD_REPORTING_LIMIT	STD_REQUIRED_DETECTION_LIMIT	STD_SAMP_INTV_BOT
J17XW0											
J17XW1											
J17XW2											
J17XW4											
J17R56											
J17R57											
J17R58											
J17JX6											
J17RK3											
J17RK5											
J17RK6											
J17RK4											
J17R29											
J17R30											
J17R32											
J17R33											
J17R34											
J17R35											
J17R36											
J17R59											
J17R60											

Table D-10. Soil Samples River Corridor

SAMP_NUM	STD_SAMP_INTV_TOP	STD_SAMP_INTV_UNITS	STD_TOTAL_ANAL_ERROR	TAG_ID	TIC_FLAG	TOTAL_ANAL_ERROR
J17XW0						
J17XW1						
J17XW2						
J17XW4						
J17R56						
J17R57						
J17R58						
J17JX6						
J17RK3						
J17RK5						
J17RK6						
J17RK4						
J17R29						
J17R30						
J17R32						
J17R33						
J17R34						
J17R35						
J17R36						
J17R59						
J17R60						

Table D-10. Soil Samples River Corridor

SAMP_NUM	SAMP_SITE_ID	SAMPLE_LOCATION	WELL_NAME	SAMP_DATE_TIME	FILTERED_FLAG	STD_CON_ID	STD_CON_LONG_NAME	STD_VALUE_RPTD	STD_ANAL_UNITS_RPTD	CON_LONG_NAME
J17R51	53454			10/15/08 8:30		7440-66-6	Zinc	44800	ug/kg	Zinc
J17R54	53455			10/16/08 9:45		7440-66-6	Zinc	42300	ug/kg	Zinc
J17R55	53633			10/16/08 8:55		7440-66-6	Zinc	45300	ug/kg	Zinc
J17XV9	53634			11/18/08 9:55		7440-66-6	Zinc	44500	ug/kg	Zinc
J17XW3	53635			11/18/08 10:10		7440-66-6	Zinc	40300	ug/kg	Zinc
J17JX5	53636			10/6/08 9:30		7440-66-6	Zinc	43000	ug/kg	Zinc
J17J19	53636			10/6/08 9:30		7440-66-6	Zinc	43800	ug/kg	Zinc
J17J20	53636			10/6/08 9:30		7440-66-6	Zinc	44400	ug/kg	Zinc
J17J28	53638			10/6/08 13:10		7440-66-6	Zinc	48400	ug/kg	Zinc
J17RK1	53648			10/21/08 13:00		7440-66-6	Zinc	35700	ug/kg	Zinc
J17J23	53649			10/13/08 12:40		7440-66-6	Zinc	49700	ug/kg	Zinc
J17J15	53702			9/10/08 13:20		7440-66-6	Zinc	43000	ug/kg	Zinc
J17J17	53703			9/10/08 13:50		7440-66-6	Zinc	46400	ug/kg	Zinc
J17J18	53704			9/10/08 14:00		7440-66-6	Zinc	48700	ug/kg	Zinc
J17J21	53705			10/6/08 9:40		7440-66-6	Zinc	38900	ug/kg	Zinc
J17J22	53706			10/6/08 12:50		7440-66-6	Zinc	48300	ug/kg	Zinc
J17J25	53707			10/13/08 13:00		7440-66-6	Zinc	49000	ug/kg	Zinc
J17J26	53708			10/13/08 13:15		7440-66-6	Zinc	49400	ug/kg	Zinc
J17J27	53709			10/6/08 12:55		7440-66-6	Zinc	43900	ug/kg	Zinc
J17J29	53710			10/6/08 13:20		7440-66-6	Zinc	49000	ug/kg	Zinc
J17J31	53711			10/15/08 9:30		7440-66-6	Zinc	55200	ug/kg	Zinc
J17J32	53712			10/15/08 9:45		7440-66-6	Zinc	46200	ug/kg	Zinc
J17XN3	53806			11/15/08 12:35		7440-66-6	Zinc	50700	ug/kg	Zinc
J17XN4	54128			11/15/08 12:40		7440-66-6	Zinc	40800	ug/kg	Zinc
B00Y82	2570			5/22/91 7:05		7440-66-6	Zinc	39000	ug/kg	Zinc
B00Y87	2564			5/22/91 8:00		7440-66-6	Zinc	52300	ug/kg	Zinc

Table D-10. Soil Samples River Corridor

SAMP_NUM	CON_ID	VALUE_RPTD	ANAL_UNITS_RPTD	LAB_QUALIFIER	REVIEW_QUALIFIER	VALIDATION_QUALIFIER	LAB_CODE	METHOD_NAME	MEDIA	UserFlag	ReviewDate	ReviewComment	ALTERNATE_SAMP_NUM
J17R51	7440-66-6	44.8	mg/kg				RLNP	6010_METALS_ICP_TR	SO				
J17R54	7440-66-6	42.3	mg/kg				RLNP	6010_METALS_ICP_TR	SO				
J17R55	7440-66-6	45.3	mg/kg				RLNP	6010_METALS_ICP_TR	SO				
J17XV9	7440-66-6	44.5	mg/kg				RLNP	6010_METALS_ICP_TR	SO				
J17XW3	7440-66-6	40.3	mg/kg				RLNP	6010_METALS_ICP_TR	SO				
J17JX5	7440-66-6	43	mg/kg	X			TADN	6010_METALS_ICP	SO				
J17J19	7440-66-6	43.8	mg/kg				RLNP	6010_METALS_ICP_TR	SO				
J17J20	7440-66-6	44.4	mg/kg				RLNP	6010_METALS_ICP_TR	SO				
J17J28	7440-66-6	48.4	mg/kg				RLNP	6010_METALS_ICP_TR	SO				
J17RK1	7440-66-6	35.7	mg/kg				RLNP	6010_METALS_ICP_TR	SO				
J17J23	7440-66-6	49.7	mg/kg				RLNP	6010_METALS_ICP_TR	SO				
J17J15	7440-66-6	43	mg/kg	C			RLNP	6010_METALS_ICP	SO				
J17J17	7440-66-6	46.4	mg/kg	C			RLNP	6010_METALS_ICP	SO				
J17J18	7440-66-6	48.7	mg/kg	C			RLNP	6010_METALS_ICP	SO				
J17J21	7440-66-6	38.9	mg/kg				RLNP	6010_METALS_ICP_TR	SO				
J17J22	7440-66-6	48.3	mg/kg				RLNP	6010_METALS_ICP_TR	SO				
J17J25	7440-66-6	49	mg/kg				RLNP	6010_METALS_ICP_TR	SO				
J17J26	7440-66-6	49.4	mg/kg				RLNP	6010_METALS_ICP_TR	SO				
J17J27	7440-66-6	43.9	mg/kg				RLNP	6010_METALS_ICP_TR	SO				
J17J29	7440-66-6	49	mg/kg				RLNP	6010_METALS_ICP_TR	SO				
J17J31	7440-66-6	55.2	mg/kg				RLNP	6010_METALS_ICP_TR	SO				
J17J32	7440-66-6	46.2	mg/kg				RLNP	6010_METALS_ICP_TR	SO				
J17XN3	7440-66-6	50.7	mg/kg				RLNP	6010_METALS_ICP_TR	SO				
J17XN4	7440-66-6	40.8	mg/kg				RLNP	6010_METALS_ICP_TR	SO				
B00Y82	7440-66-6	39	mg/kg				SKINER	CLP_METALS_ICP	SO				
B00Y87	7440-66-6	52.3	mg/kg				SKINER	CLP_METALS_ICP	SO				

Table D-10. Soil Samples River Corridor

SAMP_NUM	ANAL_DATE_TIME	ANALYSIS_BATCH_NUM	COLL_MTHD	COLL_SAMP_SIZE	COLL_SAMP_SIZE_UNITS	COLLECTION_PURPOSE	COMPOSITE_FLAG	COUNTING_ERROR	DATE_ASSIGNED	DATE_LAST_MODIFIED	DILUT_FACTOR
J17R51	10/21/08 18:46					VER	N			10/3/11 12:58	2
J17R54	10/23/08 19:42					VER	N			10/3/11 13:00	2
J17R55	10/23/08 19:52					VER	N			10/3/11 13:00	2
J17XV9	11/20/08 23:31					VER	N			10/3/11 12:58	1
J17XW3	11/20/08 0:38					VER	N			10/3/11 12:59	1
J17JX5	10/14/08 18:05					VER	N			10/3/11 12:57	1
J17J19	10/17/08 0:38					VER	N			10/3/11 12:58	1
J17J20	10/17/08 1:17					VER	N			10/3/11 12:58	1
J17J28	10/17/08 2:13					VER	N			10/3/11 12:58	1
J17RK1	10/29/08 12:33					VER	N			10/3/11 12:58	1
J17J23	10/22/08 11:57					VER	N			10/3/11 12:58	2
J17J15	10/10/08 1:05					VER	N			10/3/11 12:58	3
J17J17	10/10/08 1:53					VER	N			10/3/11 12:58	3
J17J18	10/10/08 2:02					VER	N			10/3/11 12:58	3
J17J21	10/17/08 1:26					VER	N			10/3/11 12:58	1
J17J22	10/17/08 1:36					VER	N			10/3/11 12:58	1
J17J25	10/22/08 0:09					VER	N			10/3/11 12:58	2
J17J26	10/22/08 13:02					VER	N			10/3/11 12:58	2
J17J27	10/17/08 2:04					VER	N			10/3/11 12:58	1
J17J29	10/17/08 2:23					VER	N			10/3/11 12:58	1
J17J31	10/21/08 17:58					VER	N			10/3/11 13:00	2
J17J32	10/21/08 18:37					VER	N			10/3/11 13:00	2
J17XN3	11/19/08 11:47					VER	N			10/3/11 12:59	1
J17XN4	11/19/08 12:26					VER	N			10/3/11 13:00	1
B00Y82										2/5/92 0:00	
B00Y87										2/5/92 0:00	

Table D-10. Soil Samples River Corridor

SAMP_NUM	DISTILLATION_VOL	END_FLOW_RATE	EXPOSURE_HOURS	FIELD_QC_TYPE	FLOW_RATE_UNITS	LAB_COMMENT_CD	LAB_EXTRACTED_DATE	LAB_MATRIX_CODE	LAB_QC_TYPE	LAB_RECEIVED_DATE	LOAD_DATE_TIME
J17R51								SOIL		10/17/08 0:00	10/3/11 12:58
J17R54								SOIL		10/21/08 0:00	10/3/11 13:00
J17R55								SOIL		10/21/08 0:00	10/3/11 13:00
J17XV9								SOIL		11/19/08 0:00	10/3/11 12:58
J17XW3								SOIL		11/19/08 0:00	10/3/11 12:59
J17JX5								SOIL	S	10/10/08 0:00	10/3/11 12:57
J17J19								SOIL		10/9/08 0:00	10/3/11 12:58
J17J20								SOIL	R	10/9/08 0:00	10/3/11 12:58
J17J28								SOIL		10/9/08 0:00	10/3/11 12:58
J17RK1								SOIL		10/24/08 0:00	10/3/11 12:58
J17J23								SOIL		10/16/08 0:00	10/3/11 12:58
J17J15								SOIL		9/16/08 0:00	10/3/11 12:58
J17J17								SOIL		9/16/08 0:00	10/3/11 12:58
J17J18								SOIL		9/16/08 0:00	10/3/11 12:58
J17J21								SOIL		10/9/08 0:00	10/3/11 12:58
J17J22								SOIL		10/9/08 0:00	10/3/11 12:58
J17J25								SOIL		10/16/08 0:00	10/3/11 12:58
J17J26								SOIL		10/16/08 0:00	10/3/11 12:58
J17J27								SOIL		10/9/08 0:00	10/3/11 12:58
J17J29								SOIL		10/9/08 0:00	10/3/11 12:58
J17J31								SOIL		10/17/08 0:00	10/3/11 13:00
J17J32								SOIL		10/17/08 0:00	10/3/11 13:00
J17XN3								SOIL		11/18/08 0:00	10/3/11 12:59
J17XN4								SOIL		11/18/08 0:00	10/3/11 13:00
B00Y82										6/4/91 0:00	2/5/92 0:00
B00Y87										6/4/91 0:00	2/5/92 0:00

Table D-10. Soil Samples River Corridor

SAMP_NUM	MATRIX	MIN_DETECTABLE_ACTIVITY	MOISTURE_DEC	OWNER_ID	PCNT_MOISTURE	PCNT_SOLIDS	REPORTING_LIMIT	REPORTING_LIMIT_TYPE	REQUIRED_DETECTION_LIMIT	RESULT_COMMENT
J17R51	SOIL			RIVERCOR		97.9				
J17R54	SOIL			RIVERCOR		95.3				
J17R55	SOIL			RIVERCOR		95.7				
J17XV9	SOIL			RIVERCOR		95.1				
J17XW3	SOIL			RIVERCOR		93.6				
J17JX5	SOIL			RIVERCOR		98				
J17J19	SOIL			RIVERCOR		98				
J17J20	SOIL			RIVERCOR		98.8				
J17J28	SOIL			RIVERCOR		98.7				
J17RK1	SOIL			RIVERCOR		98.4				
J17J23	SOIL			RIVERCOR		99.2				
J17J15	SOIL			RIVERCOR		100				
J17J17	SOIL			RIVERCOR		99.9				
J17J18	SOIL			RIVERCOR		99.9				
J17J21	SOIL			RIVERCOR		98.6				
J17J22	SOIL			RIVERCOR		98.3				
J17J25	SOIL			RIVERCOR		98.3				
J17J26	SOIL			RIVERCOR		99.3				
J17J27	SOIL			RIVERCOR		98.4				
J17J29	SOIL			RIVERCOR		98				
J17J31	SOIL			RIVERCOR		97.6				
J17J32	SOIL			RIVERCOR		89.4				
J17XN3	SOIL			RIVERCOR		91.8				
J17XN4	SOIL			RIVERCOR		93.7				
B00Y82				HEISPROD		95.7				
B00Y87				HEISPROD		98.2				

Table D-10. Soil Samples River Corridor

SAMP_NUM	RESULT_RECEIVED_DATE	RETENTION_TIME	RRN	SAF_NUM	SAMP_ALIQUOT_SIZE	SAMP_ALIQUOT_UNITS	SAMP_COMMENT	SAMP_DATE_TIME_ON	SAMP_FROM	SAMP_INTERVAL_BOTTOM
J17R51			97377344		1.49	g	618-7 Burial Ground - Closeout Verification sample collected from location D-3.			
J17R54			97393701		1.51	g	6618-7 Burial Ground Thoria Trench - Closeout Verification sample collected from location A-1.			
J17R55			97394613		1.54	g	618-7 Burial Ground Thoria Trench - Closeout Verification sample collected from location A-2.			
J17XV9			97376834		1.22	g	618-7 Burial Ground - Closeout Verification soil sample from the stockpile footprint and the newly excavated ramp area at the Southeast corner of the 618-7 Main Trench, location is A1.			
J17XW3			97389257		1.27	g	618-7 Burial Ground - Closeout Verification soil sample from the stockpile footprint and the newly excavated ramp area at the Southeast corner of the 618-7 Main Trench, location is A4.			
J17JX5			97366785		1	g	618-7 Burial Ground - Closeout verification sample collected from floor samples, location A-1.			
J17J19			97369149		1.63	g	618-7 Burial Ground - Closeout verification sample collected from floor samples, location A-1.			
J17J20			97367855		1.76	g	618-7 Burial Ground - Closeout verification sample collected from floor samples, location A-1.			
J17J28			97367927		1.61	g	618-7 Burial Ground - Closeout verification sample collected from floor samples, location C-9.			
J17RK1			97375326		1.63	g	618-7 Burial Ground - Closeout Verification samples collected from the Drum Handling Area, location A-1.			
J17J23			97369515		1.42	g	618-7 Burial Ground - Closeout Verification sample collected, location B-7.			
J17J15			97371729		1.32	g	618-7 Burial Ground - Closeout verification sample collected from the floor, location D-6.			
J17J17			97374187		1.5	g	618-7 Burial Ground - Closeout verification sample collected from the floor, location D-4.			
J17J18			97369857		1.44	g	618-7 Burial Ground - Closeout verification sample collected from the floor, location C-10.			
J17J21			97367842		1.56	g	618-7 Burial Ground - Closeout verification sample collected from floor samples, location B-5.			
J17J22			97371036		1.58	g	618-7 Burial Ground - Closeout verification sample collected from floor samples, location C-2.			
J17J25			97373097		1.53	g	618-7 Burial Ground - Closeout Verification sample collected, location A-2.			
J17J26			97371317		1.48	g	618-7 Burial Ground - Closeout Verification sample collected, location C-1.			
J17J27			97371060		1.52	g	618-7 Burial Ground - Closeout verification sample collected from floor samples, resampled location D-5.			
J17J29			97370166		1.5	g	618-7 Burial Ground - Closeout verification sample collected from floor samples, location B-8.			
J17J31			97397009		1.48	g	618-7 Burial Ground - Closeout Verification sample collected from location A-3.			
J17J32			97393080		1.56	g	618-7 Burial Ground - Closeout Verification sample collected from location A-4.			
J17XN3			97388842		1.22	g	618-7 Burial Ground - Closeout Verification Focus sample collection from the stockpile footprint located at the Southeast wall of the main trench.			
J17XN4			97396245		1.29	g	618-7 Burial Ground - Closeout Verification Focus sample collection from the excavated ramp area at the Southeast corner of the main trench.			
B00Y82			1058182	91-084			LOCATION IS SECTION #1, GRID #20, LOOSE SOIL		SUB_SURFACE	14.5
B00Y87			1058227	91-084			LOCATION IS SECTION #1, GRID #76, 0-12" BELOW TRENCH GRADE		SUB_SURFACE	15

Table D-10. Soil Samples River Corridor

SAMP_NUM	SAMP_INTERVAL_TOP	SAMP_INTERVAL_UNITS	SAMP_ITEM	SAMP_MTHD	SDG_NUM	START_FLOW_RATE	STD_COUNTING_ERROR	STD_MDA	STD_REPORTING_LIMIT	STD_REQUIRED_DETECTION_LIMIT	STD_SAMP_INTV_BOT
J17R51											
J17R54											
J17R55											
J17XV9											
J17XW3											
J17JX5											
J17J19											
J17J20											
J17J28											
J17RK1											
J17J23											
J17J15											
J17J17											
J17J18											
J17J21											
J17J22											
J17J25											
J17J26											
J17J27											
J17J29											
J17J31											
J17J32											
J17XN3											
J17XN4											
B00Y82		ft	SURF_SOIL		BOOY82						4.42
B00Y87		ft	SURF_SOIL		BOOY82						4.572

Table D-10. Soil Samples River Corridor

SAMP_NUM	STD_SAMP_INTV_TOP	STD_SAMP_INTV_UNITS	STD_TOTAL_ANAL_ERROR	TAG_ID	TIC_FLAG	TOTAL_ANAL_ERROR
J17R51						
J17R54						
J17R55						
J17XV9						
J17XW3						
J17JX5						
J17J19						
J17J20						
J17J28						
J17RK1						
J17J23						
J17J15						
J17J17						
J17J18						
J17J21						
J17J22						
J17J25						
J17J26						
J17J27						
J17J29						
J17J31						
J17J32						
J17XN3						
J17XN4						
B00Y82		m				
B00Y87		m				

Table D-10. Soil Samples River Corridor

SAMP_NUM	SAMP_SITE_ID	SAMPLE_LOCATION	WELL_NAME	SAMP_DATE_TIME	FILTERED_FLAG	STD_CON_ID	STD_CON_LONG_NAME	STD_VALUE_RPTD	STD_ANAL_UNITS_RPTD	CON_LONG_NAME
J19D94	228835			11/18/09 8:50		7440-66-6	Zinc	53800	ug/kg	Zinc
J19D95	228836			11/18/09 8:56		7440-66-6	Zinc	43000	ug/kg	Zinc
J19D96	228837			11/18/09 9:04		7440-66-6	Zinc	46400	ug/kg	Zinc
J19D97	228838			11/18/09 9:11		7440-66-6	Zinc	47300	ug/kg	Zinc
J19D98	228839			11/18/09 9:16		7440-66-6	Zinc	44500	ug/kg	Zinc
J19D99	228840			11/18/09 9:32		7440-66-6	Zinc	278000	ug/kg	Zinc
J19DB7	228840			11/18/09 9:32		7440-66-6	Zinc	253000	ug/kg	Zinc
J19DB8	228840			11/18/09 9:32		7440-66-6	Zinc	250000	ug/kg	Zinc
J19DB0	228841			11/18/09 9:40		7440-66-6	Zinc	46600	ug/kg	Zinc
J19DB1	229277			11/18/09 9:45		7440-66-6	Zinc	98000	ug/kg	Zinc
J19DB2	229278			11/18/09 9:50		7440-66-6	Zinc	43500	ug/kg	Zinc
J19DB3	229279			11/18/09 9:55		7440-66-6	Zinc	83600	ug/kg	Zinc
J19DB4	229280			11/18/09 10:00		7440-66-6	Zinc	46000	ug/kg	Zinc
J19DB5	229281			11/18/09 10:06		7440-66-6	Zinc	44000	ug/kg	Zinc
J19DL0	229933			1/6/10 9:12		7440-66-6	Zinc	43200	ug/kg	Zinc
J19DL1	229934			1/6/10 9:17		7440-66-6	Zinc	41800	ug/kg	Zinc
J19DL2	229935			1/6/10 9:07		7440-66-6	Zinc	65500	ug/kg	Zinc
J19DL3	229936			1/6/10 9:41		7440-66-6	Zinc	49200	ug/kg	Zinc
J19DL4	229937			1/6/10 9:51		7440-66-6	Zinc	38700	ug/kg	Zinc
J19DL5	229938			1/6/10 9:35		7440-66-6	Zinc	38800	ug/kg	Zinc
J19DL6	229939			1/6/10 10:16		7440-66-6	Zinc	41000	ug/kg	Zinc
J19DL7	229940			1/6/10 10:12		7440-66-6	Zinc	33800	ug/kg	Zinc
J19DL8	229941			1/6/10 10:10		7440-66-6	Zinc	46000	ug/kg	Zinc
J19DM2	229941			1/6/10 10:10		7440-66-6	Zinc	39400	ug/kg	Zinc
J19DM4	229941			1/6/10 10:10		7440-66-6	Zinc	56200	ug/kg	Zinc
J19DL9	229942			1/6/10 10:30		7440-66-6	Zinc	37700	ug/kg	Zinc
J19DM0	229943			1/6/10 10:25		7440-66-6	Zinc	47900	ug/kg	Zinc
J19DM1	229944			1/6/10 10:22		7440-66-6	Zinc	40100	ug/kg	Zinc
B00Y80	2570			5/22/91 7:05		13982-39-3	Zinc-65	0.1	pCi/g	Zinc-65

Table D-10. Soil Samples River Corridor

SAMP_NUM	CON_ID	VALUE_RPTD	ANAL_UNITS_RPTD	LAB_QUALIFIER	REVIEW_QUALIFIER	VALIDATION_QUALIFIER	LAB_CODE	METHOD_NAME	MEDIA	UserFlag	ReviewDate	ReviewComment	ALTERNATE_SAMP_NUM
J19D94	7440-66-6	53.8	mg/kg				LVL	6010_METALS_ICP_TR	SO				
J19D95	7440-66-6	43	mg/kg				LVL	6010_METALS_ICP_TR	SO				
J19D96	7440-66-6	46.4	mg/kg				LVL	6010_METALS_ICP_TR	SO				
J19D97	7440-66-6	47.3	mg/kg				LVL	6010_METALS_ICP_TR	SO				
J19D98	7440-66-6	44.5	mg/kg				LVL	6010_METALS_ICP_TR	SO				
J19D99	7440-66-6	278	mg/kg				LVL	6010_METALS_ICP_TR	SO				
J19DB7	7440-66-6	253	mg/kg				LVL	6010_METALS_ICP_TR	SO				
J19DB8	7440-66-6	250	mg/kg	X			TADN	6010_METALS_ICP	SO				
J19DB0	7440-66-6	46.6	mg/kg				LVL	6010_METALS_ICP_TR	SO				
J19DB1	7440-66-6	98	mg/kg				LVL	6010_METALS_ICP_TR	SO				
J19DB2	7440-66-6	43.5	mg/kg				LVL	6010_METALS_ICP_TR	SO				
J19DB3	7440-66-6	83.6	mg/kg				LVL	6010_METALS_ICP_TR	SO				
J19DB4	7440-66-6	46	mg/kg				LVL	6010_METALS_ICP_TR	SO				
J19DB5	7440-66-6	44	mg/kg				LVL	6010_METALS_ICP_TR	SO				
J19DL0	7440-66-6	43.2	mg/kg				LVL	6010_METALS_ICP_TR	SO				
J19DL1	7440-66-6	41.8	mg/kg				LVL	6010_METALS_ICP_TR	SO				
J19DL2	7440-66-6	65.5	mg/kg				LVL	6010_METALS_ICP_TR	SO				
J19DL3	7440-66-6	49.2	mg/kg				LVL	6010_METALS_ICP_TR	SO				
J19DL4	7440-66-6	38.7	mg/kg				LVL	6010_METALS_ICP_TR	SO				
J19DL5	7440-66-6	38.8	mg/kg				LVL	6010_METALS_ICP_TR	SO				
J19DL6	7440-66-6	41	mg/kg				LVL	6010_METALS_ICP_TR	SO				
J19DL7	7440-66-6	33.8	mg/kg				LVL	6010_METALS_ICP_TR	SO				
J19DL8	7440-66-6	46	mg/kg				LVL	6010_METALS_ICP_TR	SO				
J19DM2	7440-66-6	39.4	mg/kg				LVL	6010_METALS_ICP_TR	SO				
J19DM4	7440-66-6	56.2	mg/kg				STLSL	6010_METALS_ICP_TR	SO				
J19DL9	7440-66-6	37.7	mg/kg				LVL	6010_METALS_ICP_TR	SO				
J19DM0	7440-66-6	47.9	mg/kg				LVL	6010_METALS_ICP_TR	SO				
J19DM1	7440-66-6	40.1	mg/kg				LVL	6010_METALS_ICP_TR	SO				
B00Y80	13982-39-3	0.1	pCi/g	U			TELDYN	GAMMA_GS	SO				

Table D-10. Soil Samples River Corridor

SAMP_NUM	ANAL_DATE_TIME	ANALYSIS_BATCH_NUM	COLL_MTHD	COLL_SAMP_SIZE	COLL_SAMP_SIZE_UNITS	COLLECTION_PURPOSE	COMPOSITE_FLAG	COUNTING_ERROR	DATE_ASSIGNED	DATE_LAST_MODIFIED	DILUT_FACTOR
J19D94	11/25/09 16:40					VER	N			10/3/11 13:21	1
J19D95	11/25/09 16:48					VER	N			10/3/11 13:21	1
J19D96	11/25/09 16:56					VER	N			10/3/11 13:21	1
J19D97	11/25/09 17:04					VER	N			10/3/11 13:22	1
J19D98	11/25/09 17:12					VER	N			10/3/11 13:21	1
J19D99	11/25/09 12:21					VER	N			10/3/11 13:21	1
J19DB7	11/25/09 16:32					VER	N			10/3/11 13:23	1
J19DB8	12/1/09 1:47					VER	N			10/3/11 13:18	1
J19DB0	11/25/09 12:53					VER	N			10/3/11 13:21	1
J19DB1	11/25/09 13:01					VER	N			10/3/11 13:20	1
J19DB2	11/25/09 13:08					VER	N			10/3/11 13:20	1
J19DB3	11/25/09 13:16					VER	N			10/3/11 13:21	1
J19DB4	11/25/09 16:16					VER	N			10/3/11 13:21	1
J19DB5	11/25/09 16:24					VER	N			10/3/11 13:23	1
J19DL0	1/12/10 15:05					VER	N			10/3/11 13:26	1
J19DL1	1/12/10 15:37					VER	N			10/3/11 13:25	1
J19DL2	1/12/10 15:45					VER	N			10/3/11 13:24	1
J19DL3	1/12/10 15:53					VER	N			10/3/11 13:24	1
J19DL4	1/12/10 16:01					VER	N			10/3/11 13:24	1
J19DL5	1/12/10 16:26					VER	N			10/3/11 13:24	1
J19DL6	1/12/10 16:34					VER	N			10/3/11 13:24	1
J19DL7	1/12/10 16:42					VER	N			10/3/11 13:24	1
J19DL8	1/12/10 16:50					VER	N			10/3/11 13:24	1
J19DM2	1/12/10 17:22					VER	N			10/3/11 13:24	1
J19DM4	1/21/10 15:17					VER	N			10/3/11 13:24	1
J19DL9	1/12/10 16:58					VER	N			10/3/11 13:27	1
J19DM0	1/12/10 17:06					VER	N			10/3/11 13:27	1
J19DM1	1/12/10 17:14					VER	N			10/3/11 13:25	1
B00Y80										7/23/02 13:02	

Table D-10. Soil Samples River Corridor

SAMP_NUM	DISTILLATION_VOL	END_FLOW_RATE	EXPOSURE_HOURS	FIELD_QC_TYPE	FLOW_RATE_UNITS	LAB_COMMENT_CD	LAB_EXTRACTED_DATE	LAB_MATRIX_CODE	LAB_QC_TYPE	LAB_RECEIVED_DATE	LOAD_DATE_TIME
J19D94								SOIL		11/20/09 0:00	10/3/11 13:21
J19D95								SOIL		11/20/09 0:00	10/3/11 13:21
J19D96								SOIL		11/20/09 0:00	10/3/11 13:21
J19D97								SOIL		11/20/09 0:00	10/3/11 13:22
J19D98								SOIL		11/20/09 0:00	10/3/11 13:21
J19D99								SOIL		11/20/09 0:00	10/3/11 13:21
J19DB7								SOIL	R	11/20/09 0:00	10/3/11 13:23
J19DB8								SOIL	S	11/21/09 0:00	10/3/11 13:18
J19DB0								SOIL		11/20/09 0:00	10/3/11 13:21
J19DB1								SOIL		11/20/09 0:00	10/3/11 13:20
J19DB2								SOIL		11/20/09 0:00	10/3/11 13:20
J19DB3								SOIL		11/20/09 0:00	10/3/11 13:21
J19DB4								SOIL		11/20/09 0:00	10/3/11 13:21
J19DB5								SOIL		11/20/09 0:00	10/3/11 13:23
J19DL0								SOIL		1/8/10 0:00	10/3/11 13:26
J19DL1								SOIL		1/8/10 0:00	10/3/11 13:25
J19DL2								SOIL		1/8/10 0:00	10/3/11 13:24
J19DL3								SOIL		1/8/10 0:00	10/3/11 13:24
J19DL4								SOIL		1/8/10 0:00	10/3/11 13:24
J19DL5								SOIL		1/8/10 0:00	10/3/11 13:24
J19DL6								SOIL		1/8/10 0:00	10/3/11 13:24
J19DL7								SOIL		1/8/10 0:00	10/3/11 13:24
J19DL8								SOIL		1/8/10 0:00	10/3/11 13:24
J19DM2								SOIL	R	1/8/10 0:00	10/3/11 13:24
J19DM4								SOIL	S	1/8/10 0:00	10/3/11 13:24
J19DL9								SOIL		1/8/10 0:00	10/3/11 13:27
J19DM0								SOIL		1/8/10 0:00	10/3/11 13:27
J19DM1								SOIL		1/8/10 0:00	10/3/11 13:25
B00Y80											10/29/93 12:33

Table D-10. Soil Samples River Corridor

SAMP_NUM	MATRIX	MIN_DETECTABLE_ACTIVITY	MOISTURE_DEC	OWNER_ID	PCNT_MOISTURE	PCNT_SOLIDS	REPORTING_LIMIT	REPORTING_LIMIT_TYPE	REQUIRED_DETECTION_LIMIT	RESULT_COMMENT
J19D94	SOIL			RIVERCOR		97.2				
J19D95	SOIL			RIVERCOR		90.7				
J19D96	SOIL			RIVERCOR		94.5				
J19D97	SOIL			RIVERCOR		96.3				
J19D98	SOIL			RIVERCOR		96.5				
J19D99	SOIL			RIVERCOR		96.9				
J19DB7	SOIL			RIVERCOR		96.9				
J19DB8	SOIL			RIVERCOR		96.7				
J19DB0	SOIL			RIVERCOR		96				
J19DB1	SOIL			RIVERCOR		96.2				
J19DB2	SOIL			RIVERCOR		96.5				
J19DB3	SOIL			RIVERCOR		97.2				
J19DB4	SOIL			RIVERCOR		95.4				
J19DB5	SOIL			RIVERCOR		95.7				
J19DL0	SOIL			RIVERCOR		91.6				
J19DL1	SOIL			RIVERCOR		92				
J19DL2	SOIL			RIVERCOR		94.8				
J19DL3	SOIL			RIVERCOR		92.6				
J19DL4	SOIL			RIVERCOR		90.6				
J19DL5	SOIL			RIVERCOR		93.6				
J19DL6	SOIL			RIVERCOR		93.1				
J19DL7	SOIL			RIVERCOR		93.6				
J19DL8	SOIL			RIVERCOR		92.1				
J19DM2	SOIL			RIVERCOR		91.1				
J19DM4	SOIL			RIVERCOR		93.4				
J19DL9	SOIL			RIVERCOR		91.8				
J19DM0	SOIL			RIVERCOR		94.2				
J19DM1	SOIL			RIVERCOR		92.3				
B00Y80		0.1		HEISPROD						

Table D-10. Soil Samples River Corridor

SAMP_NUM	RESULT_RECEIVED_DATE	RETENTION_TIME	RRN	SAF_NUM	SAMP_ALIQUOT_SIZE	SAMP_ALIQUOT_UNITS	SAMP_COMMENT	SAMP_DATE_TIME_ON	SAMP_FROM	SAMP_INTERVAL_BOTTOM
J19D94			97622689		0.5	g	UPR-300-17 Waste Area Verification sample collected from metal shaving fire site, area 1.			
J19D95			97623764		0.5	g	UPR-300-17 Waste Area Verification sample collected from metal shaving fire site, area 2.			
J19D96			97619405		0.5	g	UPR-300-17 Waste Area Verification sample collected from metal shaving fire site, area 3.			
J19D97			97630542		0.5	g	UPR-300-17 Waste Area Verification sample collected from metal shaving fire site, area 4.			
J19D98			97618961		0.5	g	UPR-300-17 Waste Area Verification sample collected from metal shaving fire site, area 5.			
J19D99			97615115		0.5	g	UPR-300-17 Waste Area Verification sample collected from metal shaving fire site, area 6.			
J19DB7			97644201		0.5	g	UPR-300-17 Waste Area Verification duplicate sample collected from metal shaving fire site, area 6.			
J19DB8			97585822		1.18	g	UPR-300-17 Waste Area Verification split sample collected from metal shaving fire site, area 6.			
J19DB0			97615141		0.5	g	UPR-300-17 Waste Area Verification sample collected from metal shaving fire site, area 7.			
J19DB1			97612456		0.5	g	UPR-300-17 Waste Area Verification sample collected from metal shaving fire site, area 8.			
J19DB2			97612482		0.5	g	UPR-300-17 Waste Area Verification sample collected from metal shaving fire site, area 9.			
J19DB3			97622829		0.5	g	UPR-300-17 Waste Area Verification sample collected from metal shaving fire site, area 10.			
J19DB4			97619078		0.5	g	UPR-300-17 Waste Area Verification sample collected from metal shaving fire site, area 11.			
J19DB5			97635218		0.5	g	UPR-300-17 Waste Area Verification sample collected from metal shaving fire site, area 12.			
J19DL0			97678340		0.62	g	UPR-300-46 & 300-109 Verification sample collected from area 1.			
J19DL1			97662038		0.74	g	UPR-300-46 & 300-109 Verification sample collected from area 2.			
J19DL2			97654374		0.52	g	UPR-300-46 & 300-109 Verification sample collected from area 3.			
J19DL3			97655591		0.61	g	UPR-300-46 & 300-109 Verification sample collected from area 4.			
J19DL4			97654107		0.75	g	UPR-300-46 & 300-109 Verification sample collected from area 5.			
J19DL5			97654133		0.62	g	UPR-300-46 & 300-109 Verification sample collected from area 6.			
J19DL6			97648990		0.73	g	UPR-300-46 & 300-109 Verification sample collected from area 7.			
J19DL7			97654616		0.66	g	UPR-300-46 & 300-109 Verification sample collected from area 8.			
J19DL8			97654642		0.69	g	UPR-300-46 & 300-109 Verification sample collected from area 9.			
J19DM2			97655403		0.67	g	UPR-300-46 & 300-109 Verification duplicate sample collected from area 9.			
J19DM4			97652571		0.5	g	UPR-300-46 & 300-109 Verification split sample collected from area 9.			
J19DL9			97681282		0.71	g	UPR-300-46 & 300-109 Verification sample collected from area 10.			
J19DM0			97681308		0.6	g	UPR-300-46 & 300-109 Verification sample collected from area 11.			
J19DM1			97663021		0.55	g	UPR-300-46 & 300-109 Verification sample collected from area 12.			
B00Y80			1492793	91-084			LOCATION IS SECTION #1, GRID #20, LOOSE SOIL		SUB_SURFACE	14.5

Table D-10. Soil Samples River Corridor

SAMP_NUM	SAMP_INTERVAL_TOP	SAMP_INTERVAL_UNITS	SAMP_ITEM	SAMP_MTHD	SDG_NUM	START_FLOW_RATE	STD_COUNTING_ERROR	STD_MDA	STD_REPORTING_LIMIT	STD_REQUIRED_DETECTION_LIMIT	STD_SAMP_INTV_BOT
J19D94											
J19D95											
J19D96											
J19D97											
J19D98											
J19D99											
J19DB7											
J19DB8											
J19DB0											
J19DB1											
J19DB2											
J19DB3											
J19DB4											
J19DB5											
J19DL0											
J19DL1											
J19DL2											
J19DL3											
J19DL4											
J19DL5											
J19DL6											
J19DL7											
J19DL8											
J19DM2											
J19DM4											
J19DL9											
J19DM0											
J19DM1											
B00Y80		ft	SURF_SOIL		CLP230			0.1			4.42

Table D-10. Soil Samples River Corridor

SAMP_NUM	STD_SAMP_INTV_TOP	STD_SAMP_INTV_UNITS	STD_TOTAL_ANAL_ERROR	TAG_ID	TIC_FLAG	TOTAL_ANAL_ERROR
J19D94						
J19D95						
J19D96						
J19D97						
J19D98						
J19D99						
J19DB7						
J19DB8						
J19DB0						
J19DB1						
J19DB2						
J19DB3						
J19DB4						
J19DB5						
J19DL0						
J19DL1						
J19DL2						
J19DL3						
J19DL4						
J19DL5						
J19DL6						
J19DL7						
J19DL8						
J19DM2						
J19DM4						
J19DL9						
J19DM0						
J19DM1						
B00Y80		m				

Table D-10. Soil Samples River Corridor

SAMP_NUM	SAMP_SITE_ID	SAMPLE_LOCATION	WELL_NAME	SAMP_DATE_TIME	FILTERED_FLAG	STD_CON_ID	STD_CON_LONG_NAME	STD_VALUE_RPTD	STD_ANAL_UNITS_RPTD	CON_LONG_NAME
B00Y81	2570			5/22/91 7:05		13982-39-3	Zinc-65	0.1	pCi/g	Zinc-65
B00Y83	2571			5/22/91 7:20		13982-39-3	Zinc-65	0.1	pCi/g	Zinc-65
B00Y84	2572			5/22/91 7:25		13982-39-3	Zinc-65	0.1	pCi/g	Zinc-65
B00Y85	2573			5/22/91 7:35		13982-39-3	Zinc-65	0.1	pCi/g	Zinc-65
B00Y86	2573			5/22/91 7:50		13982-39-3	Zinc-65	0.1	pCi/g	Zinc-65
B00Y87	2564			5/22/91 8:00		13982-39-3	Zinc-65	0.1	pCi/g	Zinc-65
B00Y88	2565			5/22/91 8:20		13982-39-3	Zinc-65	0.1	pCi/g	Zinc-65
B00Y89	2565			5/22/91 8:30		13982-39-3	Zinc-65	0.1	pCi/g	Zinc-65
B00Y90	2566			5/22/91 8:45		13982-39-3	Zinc-65	0.1	pCi/g	Zinc-65
B00Y91	2566			5/22/91 8:58		13982-39-3	Zinc-65	0.1	pCi/g	Zinc-65
B00Y92	2567			5/22/91 9:10		13982-39-3	Zinc-65	0.1	pCi/g	Zinc-65
B00Y93	2567			5/22/91 9:20		13982-39-3	Zinc-65	0.1	pCi/g	Zinc-65
B00YB8	2562			5/28/91 9:15		13982-39-3	Zinc-65	0.1	pCi/g	Zinc-65
B00YC0	2562			5/28/91 9:25		13982-39-3	Zinc-65	0.1	pCi/g	Zinc-65
B00YC1	2550			5/28/91 9:36		13982-39-3	Zinc-65	0.1	pCi/g	Zinc-65
B00YC2	2550			5/28/91 9:45		13982-39-3	Zinc-65	0.09	pCi/g	Zinc-65
B00YC4	2552			5/28/91 10:05		13982-39-3	Zinc-65	0.1	pCi/g	Zinc-65
B00YC5	2552			5/28/91 10:16		13982-39-3	Zinc-65	0.09	pCi/g	Zinc-65
J19YW3	226735			5/6/10 8:32		7440-67-7	Zirconium	20700	ug/kg	Zirconium
J19YW4	226736			5/6/10 9:02		7440-67-7	Zirconium	17500	ug/kg	Zirconium
J19YW5	226737			5/6/10 9:05		7440-67-7	Zirconium	19800	ug/kg	Zirconium
J19YW6	226738			5/6/10 8:35		7440-67-7	Zirconium	15800	ug/kg	Zirconium
J19YW7	226739			5/6/10 9:10		7440-67-7	Zirconium	15600	ug/kg	Zirconium
J19YW8	226740			5/6/10 8:20		7440-67-7	Zirconium	15400	ug/kg	Zirconium
J19YX1	226740			5/6/10 8:20		7440-67-7	Zirconium	16300	ug/kg	Zirconium
J19C24	226295			10/19/09 9:34		7440-67-7	Zirconium	17200	ug/kg	Zirconium
J19C25	226296			10/19/09 9:37		7440-67-7	Zirconium	17800	ug/kg	Zirconium
J19C26	226297			10/19/09 9:40		7440-67-7	Zirconium	16400	ug/kg	Zirconium
J19C15	228200			10/19/09 8:40		7440-67-7	Zirconium	14100	ug/kg	Zirconium
J19C19	228708			10/19/09 8:58		7440-67-7	Zirconium	17400	ug/kg	Zirconium
J19C20	228709			10/19/09 9:13		7440-67-7	Zirconium	17900	ug/kg	Zirconium

Table D-10. Soil Samples River Corridor

SAMP_NUM	CON_ID	VALUE_RPTD	ANAL_UNITS_RPTD	LAB_QUALIFIER	REVIEW_QUALIFIER	VALIDATION_QUALIFIER	LAB_CODE	METHOD_NAME	MEDIA	UserFlag	ReviewDate	ReviewComment	ALTERNATE_SAMP_NUM
B00Y81	13982-39-3	0.1	pCi/g	U			TELDYN	GAMMA_GS	SO				
B00Y83	13982-39-3	0.1	pCi/g	U			TELDYN	GAMMA_GS	SO				
B00Y84	13982-39-3	0.1	pCi/g	U			TELDYN	GAMMA_GS	SO				
B00Y85	13982-39-3	0.1	pCi/g	U			TELDYN	GAMMA_GS	SO				
B00Y86	13982-39-3	0.1	pCi/g	U			TELDYN	GAMMA_GS	SO				
B00Y87	13982-39-3	0.1	pCi/g	U			TELDYN	GAMMA_GS	SO				
B00Y88	13982-39-3	0.1	pCi/g	U			TELDYN	GAMMA_GS	SO				
B00Y89	13982-39-3	0.1	pCi/g	U			TELDYN	GAMMA_GS	SO				
B00Y90	13982-39-3	0.1	pCi/g	U			TELDYN	GAMMA_GS	SO				
B00Y91	13982-39-3	0.1	pCi/g	U			TELDYN	GAMMA_GS	SO				
B00Y92	13982-39-3	0.1	pCi/g	U			TELDYN	GAMMA_GS	SO				
B00Y93	13982-39-3	0.1	pCi/g	U			TELDYN	GAMMA_GS	SO				
B00YB8	13982-39-3	0.1	pCi/g	U			TELDYN	GAMMA_GS	SO				
B00YC0	13982-39-3	0.1	pCi/g	U			TELDYN	GAMMA_GS	SO				
B00YC1	13982-39-3	0.1	pCi/g	U			TELDYN	GAMMA_GS	SO				
B00YC2	13982-39-3	0.09	pCi/g	U			TELDYN	GAMMA_GS	SO				
B00YC4	13982-39-3	0.1	pCi/g	U			TELDYN	GAMMA_GS	SO				
B00YC5	13982-39-3	0.09	pCi/g	U			TELDYN	GAMMA_GS	SO				
J19YW3	7440-67-7	20.7	mg/kg				LVL	6010_METALS_ICP_TR	SO				
J19YW4	7440-67-7	17.5	mg/kg				LVL	6010_METALS_ICP_TR	SO				
J19YW5	7440-67-7	19.8	mg/kg				LVL	6010_METALS_ICP_TR	SO				
J19YW6	7440-67-7	15.8	mg/kg				LVL	6010_METALS_ICP_TR	SO				
J19YW7	7440-67-7	15.6	mg/kg				LVL	6010_METALS_ICP_TR	SO				
J19YW8	7440-67-7	15.4	mg/kg				LVL	6010_METALS_ICP_TR	SO				
J19YX1	7440-67-7	16.3	mg/kg				TADN	6010_METALS_ICP	SO				
J19C24	7440-67-7	17.2	mg/kg				LVL	6010_METALS_ICP_TR	SO				
J19C25	7440-67-7	17.8	mg/kg				LVL	6010_METALS_ICP_TR	SO				
J19C26	7440-67-7	16.4	mg/kg				LVL	6010_METALS_ICP_TR	SO				
J19C15	7440-67-7	14.1	mg/kg				LVL	6010_METALS_ICP_TR	SO				
J19C19	7440-67-7	17.4	mg/kg				LVL	6010_METALS_ICP_TR	SO				
J19C20	7440-67-7	17.9	mg/kg				LVL	6010_METALS_ICP_TR	SO				

Table D-10. Soil Samples River Corridor

SAMP_NUM	ANAL_DATE_TIME	ANALYSIS_BATCH_NUM	COLL_MTHD	COLL_SAMP_SIZE	COLL_SAMP_SIZE_UNITS	COLLECTION_PURPOSE	COMPOSITE_FLAG	COUNTING_ERROR	DATE_ASSIGNED	DATE_LAST_MODIFIED	DILUT_FACTOR
B00Y81										7/23/02 13:02	
B00Y83										7/23/02 13:02	
B00Y84										7/23/02 13:02	
B00Y85										7/23/02 13:02	
B00Y86										7/23/02 13:02	
B00Y87										7/23/02 13:02	
B00Y88										7/23/02 13:02	
B00Y89										7/23/02 13:02	
B00Y90										7/23/02 13:02	
B00Y91										7/23/02 13:02	
B00Y92										7/23/02 13:02	
B00Y93										7/23/02 13:02	
B00YB8										7/23/02 13:02	
B00YC0										7/23/02 13:02	
B00YC1										7/23/02 13:02	
B00YC2										7/23/02 13:02	
B00YC4										7/23/02 13:02	
B00YC5										7/23/02 13:02	
J19YW3	5/19/10 18:32					VER	N			10/3/11 13:36	1
J19YW4	5/19/10 19:04					VER	N			10/3/11 13:34	1
J19YW5	5/19/10 19:29					VER	N			10/3/11 13:35	1
J19YW6	5/19/10 19:37					VER	N			10/3/11 13:35	1
J19YW7	5/19/10 19:45					VER	N			10/3/11 13:32	1
J19YW8	5/19/10 19:53					VER	N			10/3/11 13:36	1
J19YX1	5/20/10 11:20					VER	N			10/3/11 13:30	1
J19C24	10/28/09 22:36					VER	N			10/3/11 13:18	1
J19C25	10/28/09 22:44					VER	N			10/3/11 13:19	1
J19C26	10/28/09 22:52					VER	N			10/3/11 13:21	1
J19C15	10/28/09 20:44					VER	N			10/3/11 13:17	1
J19C19	10/28/09 21:40					VER	N			10/3/11 13:20	1
J19C20	10/28/09 22:04					VER	N			10/3/11 13:18	1

Table D-10. Soil Samples River Corridor

SAMP_NUM	DISTILLATION_VOL	END_FLOW_RATE	EXPOSURE_HOURS	FIELD_QC_TYPE	FLOW_RATE_UNITS	LAB_COMMENT_CD	LAB_EXTRACTED_DATE	LAB_MATRIX_CODE	LAB_QC_TYPE	LAB_RECEIVED_DATE	LOAD_DATE_TIME
B00Y81											10/29/93 12:33
B00Y83											10/29/93 12:34
B00Y84											10/29/93 12:34
B00Y85											10/29/93 12:34
B00Y86											10/29/93 12:35
B00Y87											10/29/93 12:35
B00Y88											10/29/93 12:35
B00Y89											10/29/93 12:36
B00Y90											10/29/93 12:36
B00Y91											10/29/93 12:36
B00Y92											10/29/93 12:37
B00Y93											10/29/93 12:37
B00YB8											10/29/93 12:38
B00YC0											10/29/93 12:38
B00YC1											10/29/93 12:38
B00YC2											10/29/93 12:39
B00YC4											10/29/93 12:39
B00YC5											10/29/93 12:39
J19YW3								SOIL		5/11/10 0:00	10/3/11 13:36
J19YW4								SOIL		5/11/10 0:00	10/3/11 13:34
J19YW5								SOIL		5/11/10 0:00	10/3/11 13:35
J19YW6								SOIL		5/11/10 0:00	10/3/11 13:35
J19YW7								SOIL		5/11/10 0:00	10/3/11 13:32
J19YW8								SOIL	R	5/11/10 0:00	10/3/11 13:36
J19YX1								SOIL		5/8/10 0:00	10/3/11 13:30
J19C24								SOIL		10/21/09 0:00	10/3/11 13:18
J19C25								SOIL		10/21/09 0:00	10/3/11 13:19
J19C26								SOIL		10/21/09 0:00	10/3/11 13:21
J19C15								SOIL		10/21/09 0:00	10/3/11 13:17
J19C19								SOIL		10/21/09 0:00	10/3/11 13:20
J19C20								SOIL		10/21/09 0:00	10/3/11 13:18

Table D-10. Soil Samples River Corridor

SAMP_NUM	MATRIX	MIN_DETECTABLE_ACTIVITY	MOISTURE_DEC	OWNER_ID	PCNT_MOISTURE	PCNT_SOLIDS	REPORTING_LIMIT	REPORTING_LIMIT_TYPE	REQUIRED_DETECTION_LIMIT	RESULT_COMMENT
B00Y81		0.1		HEISPROD						
B00Y83		0.1		HEISPROD						
B00Y84		0.1		HEISPROD						
B00Y85		0.1		HEISPROD						
B00Y86		0.1		HEISPROD						
B00Y87		0.1		HEISPROD						
B00Y88		0.1		HEISPROD						
B00Y89		0.1		HEISPROD						
B00Y90		0.1		HEISPROD						
B00Y91		0.1		HEISPROD						
B00Y92		0.1		HEISPROD						
B00Y93		0.1		HEISPROD						
B00YB8		0.1		HEISPROD						
B00YC0		0.1		HEISPROD						
B00YC1		0.1		HEISPROD						
B00YC2		0.09		HEISPROD						
B00YC4		0.1		HEISPROD						
B00YC5		0.09		HEISPROD						
J19YW3	SOIL			RIVERCOR		99.7				
J19YW4	SOIL			RIVERCOR		97.8				
J19YW5	SOIL			RIVERCOR		99.6				
J19YW6	SOIL			RIVERCOR		99.4				
J19YW7	SOIL			RIVERCOR		97.8				
J19YW8	SOIL			RIVERCOR		98				
J19YX1	SOIL			RIVERCOR		97.2				
J19C24	SOIL			RIVERCOR		95.3				
J19C25	SOIL			RIVERCOR		96.6				
J19C26	SOIL			RIVERCOR		96.2				
J19C15	SOIL			RIVERCOR		96.9				
J19C19	SOIL			RIVERCOR		94.9				
J19C20	SOIL			RIVERCOR		95.3				

Table D-10. Soil Samples River Corridor

SAMP_NUM	RESULT_RECEIVED_DATE	RETENTION_TIME	RRN	SAF_NUM	SAMP_ALIQUOT_SIZE	SAMP_ALIQUOT_UNITS	SAMP_COMMENT	SAMP_DATE_TIME_ON	SAMP_FROM	SAMP_INTERVAL_BOTTOM
B00Y81			1492837	91-084			LOCATION IS SECTION #1, GRID #20, LOOSE SOIL		SUB_SURFACE	14.5
B00Y83			1492884	91-084			LOCATION IS SECTION #1, GRID #13, LOOSE SOIL		SUB_SURFACE	14.5
B00Y84			1492928	91-084			LOCATION IS SECTION #1, GRID #34, LOOSE SOIL		SUB_SURFACE	14.5
B00Y85			1492972	91-084			LOCATION IS SECTION #1, GRID #83, 0-12" BELOW TRENCH GRADE		SUB_SURFACE	15
B00Y86			1493016	91-084			LOCATION IS SECTION #1, GRID #83, ~4' BELOW TRENCH GRADE		SUB_SURFACE	18
B00Y87			1493059	91-084			LOCATION IS SECTION #1, GRID #76, 0-12" BELOW TRENCH GRADE		SUB_SURFACE	15
B00Y88			1493103	91-084			LOCATION IS SECTION #1, GRID #44, 13ppm - OVM		SUB_SURFACE	15
B00Y89			1493147	91-084			LOCATION IS SECTION #1, GRID #44, 18ppm - OVM		SUB_SURFACE	18
B00Y90			1493191	91-084			LOCATION IS SECTION #1, GRID #45, 4ppm - OVM		SUB_SURFACE	15
B00Y91			1493235	91-084			LOCATION IS SECTION #1, GRID #45, 32ppm - OVM		SUB_SURFACE	18
B00Y92			1493279	91-084			LOCATION IS SECTION #1, GRID #30, 0-12" BELOW TRENCH GRADE		SUB_SURFACE	15
B00Y93			1493323	91-084			LOCATION IS SECTION #1, GRID #30, 43ppm - OVM		SUB_SURFACE	18
B00YB8			1493366	91-084			SECTION 3, SITE #35, 7ppm		SUB_SURFACE	15
B00YC0			1493410	91-084			SECTION 3, SITE #35, 5ppm		SUB_SURFACE	18
B00YC1			1493453	91-084			SECTION 3, SITE #43, 10ppm, RUST-COLORED SOIL		SUB_SURFACE	15
B00YC2			1493497	91-084			SECTION 3, SITE #43, 12ppm, RUST-COLORED SOIL		SUB_SURFACE	18
B00YC4			1493541	91-084			SECTION 3, SITE #50, 7ppm, RUST COLORED SOIL		SUB_SURFACE	15
B00YC5			1493585	91-084			SECTION 3, SITE #50, 12ppm		SUB_SURFACE	18
J19YW3			97785106		0.73	g	306W & 306E Slabs (300-33, 300-256, and 300-41) Verification sample collected from EXC-10.			
J19YW4			97766105		0.7	g	306W & 306E Slabs (300-33, 300-256, and 300-41) Verification sample collected from EXC-11.			
J19YW5			97772254		0.71	g	306W & 306E Slabs (300-33, 300-256, and 300-41) Verification sample collected from EXC-12.			
J19YW6			97773453		0.56	g	306W & 306E Slabs (300-33, 300-256, and 300-41) Verification sample collected from FS-1.			
J19YW7			97744349		0.51	g	306W & 306E Slabs (300-33, 300-256, and 300-41) Verification sample collected from FS-2.			
J19YW8			97785129		0.7	g	306W & 306E Slabs (300-33, 300-256, and 300-41) Verification duplicate sample collected from EXC-4.			
J19YX1			97712417		1.04	g	306W & 306E Slabs (300-33, 300-256, and 300-41) Verification split sample collected from EXC-4.			
J19C24			97587908		0.5	g	300-259 Waste Area Verification soil sample collected from area 10.			
J19C25			97597913		0.5	g	300-259 Waste Area Verification soil sample collected from area 11.			
J19C26			97622116		0.5	g	300-259 Waste Area Verification soil sample collected from area 12.			
J19C15			97578202		0.5	g	300-259 Waste Area Verification soil sample collected from area 1.			
J19C19			97605168		0.5	g	300-259 Waste Area Verification soil sample collected from area 5.			
J19C20			97582275		0.5	g	300-259 Waste Area Verification soil sample collected from area 6.			

Table D-10. Soil Samples River Corridor

SAMP_NUM	SAMP_INTERVAL_TOP	SAMP_INTERVAL_UNITS	SAMP_ITEM	SAMP_MTHD	SDG_NUM	START_FLOW_RATE	STD_COUNTING_ERROR	STD_MDA	STD_REPORTING_LIMIT	STD_REQUIRED_DETECTION_LIMIT	STD_SAMP_INTV_BOT
B00Y81		ft	SURF_SOIL		CLP230			0.1			4.42
B00Y83		ft	SURF_SOIL		CLP230			0.1			4.42
B00Y84		ft	SURF_SOIL		CLP230			0.1			4.42
B00Y85		ft	SURF_SOIL		CLP230			0.1			4.572
B00Y86		ft	SURF_SOIL		CLP230			0.1			5.486
B00Y87		ft	SURF_SOIL		BOOY82			0.1			4.572
B00Y88		ft	SURF_SOIL		CLP230			0.1			4.572
B00Y89		ft	SURF_SOIL		CLP230			0.1			5.486
B00Y90		ft	SURF_SOIL		CLP230			0.1			4.572
B00Y91		ft	SURF_SOIL		CLP230			0.1			5.486
B00Y92		ft	SURF_SOIL		CLP230			0.1			4.572
B00Y93		ft	SURF_SOIL		CLP230			0.1			5.486
B00YB8		ft	SURF_SOIL		CLP230			0.1			4.572
B00YC0		ft	SURF_SOIL		CLP230			0.1			5.486
B00YC1		ft	SURF_SOIL		CLP230			0.1			4.572
B00YC2		ft	SURF_SOIL		CLP230			0.09			5.486
B00YC4		ft	SURF_SOIL		CLP230			0.1			4.572
B00YC5		ft	SURF_SOIL		CLP230			0.09			5.486
J19YW3											
J19YW4											
J19YW5											
J19YW6											
J19YW7											
J19YW8											
J19YX1											
J19C24											
J19C25											
J19C26											
J19C15											
J19C19											
J19C20											

Table D-10. Soil Samples River Corridor

SAMP_NUM	STD_SAMP_INTV_TOP	STD_SAMP_INTV_UNITS	STD_TOTAL_ANAL_ERROR	TAG_ID	TIC_FLAG	TOTAL_ANAL_ERROR
B00Y81		m				
B00Y83		m				
B00Y84		m				
B00Y85		m				
B00Y86		m				
B00Y87		m				
B00Y88		m				
B00Y89		m				
B00Y90		m				
B00Y91		m				
B00Y92		m				
B00Y93		m				
B00YB8		m				
B00YC0		m				
B00YC1		m				
B00YC2		m				
B00YC4		m				
B00YC5		m				
J19YW3						
J19YW4						
J19YW5						
J19YW6						
J19YW7						
J19YW8						
J19YX1						
J19C24						
J19C25						
J19C26						
J19C15						
J19C19						
J19C20						

Table D-10. Soil Samples River Corridor

SAMP_NUM	SAMP_SITE_ID	SAMPLE_LOCATION	WELL_NAME	SAMP_DATE_TIME	FILTERED_FLAG	STD_CON_ID	STD_CON_LONG_NAME	STD_VALUE_RPTD	STD_ANAL_UNITS_RPTD	CON_LONG_NAME
J19C27	228709			10/19/09 9:13		7440-67-7	Zirconium	18600	ug/kg	Zirconium
J19C28	228709			10/19/09 9:13		7440-67-7	Zirconium	21000	ug/kg	Zirconium
J19C21	228710			10/19/09 9:19		7440-67-7	Zirconium	16500	ug/kg	Zirconium
J19C16	228793			10/19/09 8:43		7440-67-7	Zirconium	18600	ug/kg	Zirconium
J19C17	228892			10/19/09 8:47		7440-67-7	Zirconium	18200	ug/kg	Zirconium
J19C18	228893			10/19/09 8:53		7440-67-7	Zirconium	17800	ug/kg	Zirconium
J19C22	229983			10/19/09 9:24		7440-67-7	Zirconium	16800	ug/kg	Zirconium
J19C23	229984			10/19/09 9:29		7440-67-7	Zirconium	17400	ug/kg	Zirconium
J17XX9	224825			11/20/08 11:50		7440-67-7	Zirconium	13100	ug/kg	Zirconium
J17XX8	227212			11/20/08 11:45		7440-67-7	Zirconium	12500	ug/kg	Zirconium
J17XW5	52991			11/19/08 12:55		7440-67-7	Zirconium	14700	ug/kg	Zirconium
J17XW6	52992			11/19/08 13:00		7440-67-7	Zirconium	16400	ug/kg	Zirconium
J17XW7	52993			11/19/08 13:05		7440-67-7	Zirconium	17300	ug/kg	Zirconium
J17XX0	52994			11/19/08 13:15		7440-67-7	Zirconium	38100	ug/kg	Zirconium
J17XX4	52995			11/19/08 13:35		7440-67-7	Zirconium	12700	ug/kg	Zirconium
J17XX6	52997			11/19/08 13:45		7440-67-7	Zirconium	15400	ug/kg	Zirconium
J17XY0	52999			11/20/08 11:55		7440-67-7	Zirconium	13000	ug/kg	Zirconium
J17XY1	53000			11/20/08 12:00		7440-67-7	Zirconium	13400	ug/kg	Zirconium
J17XY4	53001			11/20/08 12:15		7440-67-7	Zirconium	14100	ug/kg	Zirconium
J17XY6	53002			11/20/08 12:25		7440-67-7	Zirconium	13900	ug/kg	Zirconium
J17XY7	53003			11/20/08 12:30		7440-67-7	Zirconium	13400	ug/kg	Zirconium
J17XW8	53004			11/19/08 13:10		7440-67-7	Zirconium	16900	ug/kg	Zirconium

Table D-10. Soil Samples River Corridor

SAMP_NUM	CON_ID	VALUE_RPTD	ANAL_UNITS_RPTD	LAB_QUALIFIER	REVIEW_QUALIFIER	VALIDATION_QUALIFIER	LAB_CODE	METHOD_NAME	MEDIA	UserFlag	ReviewDate	ReviewComment	ALTERNATE_SAMP_NUM
J19C27	7440-67-7	18.6	mg/kg				LVL	6010_METALS_ICP_TR	SO				
J19C28	7440-67-7	21	mg/kg				TADN	6010_METALS_ICP	SO				
J19C21	7440-67-7	16.5	mg/kg				LVL	6010_METALS_ICP_TR	SO				
J19C16	7440-67-7	18.6	mg/kg				LVL	6010_METALS_ICP_TR	SO				
J19C17	7440-67-7	18.2	mg/kg				LVL	6010_METALS_ICP_TR	SO				
J19C18	7440-67-7	17.8	mg/kg				LVL	6010_METALS_ICP_TR	SO				
J19C22	7440-67-7	16.8	mg/kg				LVL	6010_METALS_ICP_TR	SO				
J19C23	7440-67-7	17.4	mg/kg				LVL	6010_METALS_ICP_TR	SO				
J17XX9	7440-67-7	13.1	mg/kg				LVL	6010_METALS_ICP_TR	SO				
J17XX8	7440-67-7	12.5	mg/kg				LVL	6010_METALS_ICP_TR	SO				
J17XW5	7440-67-7	14.7	mg/kg				RLNP	6010_METALS_ICP_TR	SO				
J17XW6	7440-67-7	16.4	mg/kg				RLNP	6010_METALS_ICP_TR	SO				
J17XW7	7440-67-7	17.3	mg/kg				RLNP	6010_METALS_ICP_TR	SO				
J17XX0	7440-67-7	38.1	mg/kg				RLNP	6010_METALS_ICP_TR	SO				
J17XX4	7440-67-7	12.7	mg/kg				RLNP	6010_METALS_ICP_TR	SO				
J17XX6	7440-67-7	15.4	mg/kg				RLNP	6010_METALS_ICP_TR	SO				
J17XY0	7440-67-7	13	mg/kg				LVL	6010_METALS_ICP_TR	SO				
J17XY1	7440-67-7	13.4	mg/kg				LVL	6010_METALS_ICP_TR	SO				
J17XY4	7440-67-7	14.1	mg/kg				LVL	6010_METALS_ICP_TR	SO				
J17XY6	7440-67-7	13.9	mg/kg				LVL	6010_METALS_ICP_TR	SO				
J17XY7	7440-67-7	13.4	mg/kg				LVL	6010_METALS_ICP_TR	SO				
J17XW8	7440-67-7	16.9	mg/kg				RLNP	6010_METALS_ICP_TR	SO				

Table D-10. Soil Samples River Corridor

SAMP_NUM	ANAL_DATE_TIME	ANALYSIS_BATCH_NUM	COLL_MTHD	COLL_SAMP_SIZE	COLL_SAMP_SIZE_UNITS	COLLECTION_PURPOSE	COMPOSITE_FLAG	COUNTING_ERROR	DATE_ASSIGNED	DATE_LAST_MODIFIED	DILUT_FACTOR
J19C27	10/28/09 23:00					VER	N			10/3/11 13:18	1
J19C28	10/27/09 14:14					VER	N			10/3/11 13:18	1
J19C21	10/28/09 22:12					VER	N			10/3/11 13:18	1
J19C16	10/28/09 21:16					VER	N			10/3/11 13:17	1
J19C17	10/28/09 21:24					VER	N			10/3/11 13:20	1
J19C18	10/28/09 21:32					VER	N			10/3/11 13:20	1
J19C22	10/28/09 22:20					VER	N			10/3/11 13:22	1
J19C23	10/28/09 22:28					VER	N			10/3/11 13:17	1
J17XX9	2/3/09 12:35					VER	N			10/3/11 12:59	1
J17XX8	2/3/09 12:04					VER	N			10/3/11 12:59	1
J17XW5	12/17/08 12:32					VER	N			10/3/11 13:00	1
J17XW6	12/17/08 14:19					VER	N			10/3/11 12:59	1
J17XW7	12/17/08 14:29					VER	N			10/3/11 13:00	1
J17XX0	12/17/08 16:26					VER	N			10/3/11 13:01	1
J17XX4	12/17/08 17:04					VER	N			10/3/11 12:59	1
J17XX6	12/17/08 15:06					VER	N			10/3/11 12:59	1
J17XY0	2/3/09 12:43					VER	N			10/3/11 12:59	1
J17XY1	2/3/09 12:51					VER	N			10/3/11 12:59	1
J17XY4	2/3/09 13:29					VER	N			10/3/11 12:59	1
J17XY6	2/3/09 13:45					VER	N			10/3/11 13:00	1
J17XY7	2/3/09 13:53					VER	N			10/3/11 12:58	1
J17XW8	12/17/08 14:38					VER	N			10/3/11 12:59	1

Table D-10. Soil Samples River Corridor

SAMP_NUM	DISTILLATION_VOL	END_FLOW_RATE	EXPOSURE_HOURS	FIELD_QC_TYPE	FLOW_RATE_UNITS	LAB_COMMENT_CD	LAB_EXTRACTED_DATE	LAB_MATRIX_CODE	LAB_QC_TYPE	LAB_RECEIVED_DATE	LOAD_DATE_TIME
J19C27								SOIL	R	10/21/09 0:00	10/3/11 13:18
J19C28								SOIL	S	10/21/09 0:00	10/3/11 13:18
J19C21								SOIL		10/21/09 0:00	10/3/11 13:18
J19C16								SOIL		10/21/09 0:00	10/3/11 13:17
J19C17								SOIL		10/21/09 0:00	10/3/11 13:20
J19C18								SOIL		10/21/09 0:00	10/3/11 13:20
J19C22								SOIL		10/21/09 0:00	10/3/11 13:22
J19C23								SOIL		10/21/09 0:00	10/3/11 13:17
J17XX9								OTHER SOLID		11/25/08 0:00	10/3/11 12:59
J17XX8								OTHER SOLID		11/25/08 0:00	10/3/11 12:59
J17XW5								SOIL		11/21/08 0:00	10/3/11 13:00
J17XW6								SOIL		11/21/08 0:00	10/3/11 12:59
J17XW7								SOIL		11/21/08 0:00	10/3/11 13:00
J17XX0								SOIL		11/21/08 0:00	10/3/11 13:01
J17XX4								SOIL		11/21/08 0:00	10/3/11 12:59
J17XX6								SOIL		11/21/08 0:00	10/3/11 12:59
J17XY0								OTHER SOLID		11/25/08 0:00	10/3/11 12:59
J17XY1								OTHER SOLID		11/25/08 0:00	10/3/11 12:59
J17XY4								OTHER SOLID		11/25/08 0:00	10/3/11 12:59
J17XY6								OTHER SOLID		11/25/08 0:00	10/3/11 13:00
J17XY7								OTHER SOLID		11/25/08 0:00	10/3/11 12:58
J17XW8								SOIL		11/21/08 0:00	10/3/11 12:59

Table D-10. Soil Samples River Corridor

SAMP_NUM	MATRIX	MIN_DETECTABLE_ACTIVITY	MOISTURE_DEC	OWNER_ID	PCNT_MOISTURE	PCNT_SOLIDS	REPORTING_LIMIT	REPORTING_LIMIT_TYPE	REQUIRED_DETECTION_LIMIT	RESULT_COMMENT
J19C27	SOIL			RIVERCOR		95.3				
J19C28	SOIL			RIVERCOR		94.6				
J19C21	SOIL			RIVERCOR		96.2				
J19C16	SOIL			RIVERCOR		97				
J19C17	SOIL			RIVERCOR		95.4				
J19C18	SOIL			RIVERCOR		96.1				
J19C22	SOIL			RIVERCOR		95.2				
J19C23	SOIL			RIVERCOR		96.8				
J17XX9	SOIL			RIVERCOR		97.5				
J17XX8	SOIL			RIVERCOR		97				
J17XW5	SOIL			RIVERCOR		97.1				
J17XW6	SOIL			RIVERCOR		95.9				
J17XW7	SOIL			RIVERCOR		96.9				
J17XX0	SOIL			RIVERCOR		96.1				
J17XX4	SOIL			RIVERCOR		98.1				
J17XX6	SOIL			RIVERCOR		95.8				
J17XY0	SOIL			RIVERCOR		96.9				
J17XY1	SOIL			RIVERCOR		95.7				
J17XY4	SOIL			RIVERCOR		96.6				
J17XY6	SOIL			RIVERCOR		96				
J17XY7	SOIL			RIVERCOR		96.3				
J17XW8	SOIL			RIVERCOR		97				

Table D-10. Soil Samples River Corridor

SAMP_NUM	RESULT_RECEIVED_DATE	RETENTION_TIME	RRN	SAF_NUM	SAMP_ALIQUOT_SIZE	SAMP_ALIQUOT_UNITS	SAMP_COMMENT	SAMP_DATE_TIME_ON	SAMP_FROM	SAMP_INTERVAL_BOTTOM
J19C27			97588762		0.5	g	300-259 Waste Area Verification duplicate soil sample collected from area 6.			
J19C28			97586118		1.03	g	300-259 Waste Area Verification split soil sample collected from area 6.			
J19C21			97582305		0.5	g	300-259 Waste Area Verification soil sample collected from area 7.			
J19C16			97578228		0.5	g	300-259 Waste Area Verification soil sample collected from area 2.			
J19C17			97605785		0.5	g	300-259 Waste Area Verification soil sample collected from area 3.			
J19C18			97605142		0.5	g	300-259 Waste Area Verification soil sample collected from area 4.			
J19C22			97627039		0.5	g	300-259 Waste Area Verification soil sample collected from area 8.			
J19C23			97579122		0.5	g	300-259 Waste Area Verification soil sample collected from area 9.			
J17XX9			97384192		0.67	g	300-275 - Closeout Verification samples from the Southern excavation of the 300-275 waste site, location S-2.			
J17XX8			97378487		0.7	g	300-275 - Closeout Verification samples from the Southern excavation of the 300-275 waste site, location S-1			
J17XW5			97390860		1.23	g	300-275 - Closeout Verification samples from the North excavation of the 300-275 waste site, location N-1.			
J17XW6			97380885		1.32	g	300-275 - Closeout Verification samples from the North excavation of the 300-275 waste site, location N-2.			
J17XW7			97393298		1.31	g	300-275 - Closeout Verification samples from the North excavation of the 300-275 waste site, location N-3.			
J17XX0			97409078		1.28	g	300-275 - Closeout Verification samples from the North excavation of the 300-275 waste site, location N-5.			
J17XX4			97379742		1.3	g	300-275 - Closeout Verification samples from the North excavation of the 300-275 waste site, location N-9.			
J17XX6			97378971		1.37	g	300-275 - Closeout Verification samples from the North excavation of the 300-275 waste site, location N-11.			
J17XY0			97384537		0.67	g	300-275 - Closeout Verification samples from the Southern excavation of the 300-275 waste site, location S-3.			
J17XY1			97384517		0.67	g	300-275 - Closeout Verification samples from the Southern excavation of the 300-275 waste site, location S-4.			
J17XY4			97379848		0.71	g	300-275 - Closeout Verification samples from the Southern excavation of the 300-275 waste site, location S-7.			
J17XY6			97393902		0.63	g	300-275 - Closeout Verification samples from the Southern excavation of the 300-275 waste site, location S-9.			
J17XY7			97372001		0.72	g	300-275 - Closeout Verification samples from the Southern excavation of the 300-275 waste site, location S-10.			
J17XW8			97383052		1.3	g	300-275 - Closeout Verification samples from the North excavation of the 300-275 waste site, location N-4.			

Table D-10. Soil Samples River Corridor

SAMP_NUM	SAMP_INTERVAL_TOP	SAMP_INTERVAL_UNITS	SAMP_ITEM	SAMP_MTHD	SDG_NUM	START_FLOW_RATE	STD_COUNTING_ERROR	STD_MDA	STD_REPORTING_LIMIT	STD_REQUIRED_DETECTION_LIMIT	STD_SAMP_INTV_BOT
J19C27											
J19C28											
J19C21											
J19C16											
J19C17											
J19C18											
J19C22											
J19C23											
J17XX9											
J17XX8											
J17XW5											
J17XW6											
J17XW7											
J17XX0											
J17XX4											
J17XX6											
J17XY0											
J17XY1											
J17XY4											
J17XY6											
J17XY7											
J17XW8											

Table D-10. Soil Samples River Corridor

SAMP_NUM	STD_SAMP_INTV_TOP	STD_SAMP_INTV_UNITS	STD_TOTAL_ANAL_ERROR	TAG_ID	TIC_FLAG	TOTAL_ANAL_ERROR
J19C27						
J19C28						
J19C21						
J19C16						
J19C17						
J19C18						
J19C22						
J19C23						
J17XX9						
J17XX8						
J17XW5						
J17XW6						
J17XW7						
J17XX0						
J17XX4						
J17XX6						
J17XY0						
J17XY1						
J17XY4						
J17XY6						
J17XY7						
J17XW8						

Table D-10. Soil Samples River Corridor

SAMP_NUM	SAMP_SITE_ID	SAMPLE_LOCATION	WELL_NAME	SAMP_DATE_TIME	FILTERED_FLAG	STD_CON_ID	STD_CON_LONG_NAME	STD_VALUE_RPTD	STD_ANAL_UNITS_RPTD	CON_LONG_NAME
J17XW9	53004			11/19/08 13:10		7440-67-7	Zirconium	16800	ug/kg	Zirconium
J17XX1	53005			11/19/08 13:20		7440-67-7	Zirconium	16000	ug/kg	Zirconium
J17XX7	53007			11/19/08 13:50		7440-67-7	Zirconium	15800	ug/kg	Zirconium
J17XY2	53032			11/20/08 12:05		7440-67-7	Zirconium	14200	ug/kg	Zirconium
J17XY3	53033			11/20/08 12:10		7440-67-7	Zirconium	13200	ug/kg	Zirconium
J17XX2	53451			11/19/08 13:25		7440-67-7	Zirconium	13200	ug/kg	Zirconium
J17XX3	53452			11/19/08 13:30		7440-67-7	Zirconium	15600	ug/kg	Zirconium
J17XY5	53651			11/20/08 12:20		7440-67-7	Zirconium	13100	ug/kg	Zirconium
J17XX5	53652			11/19/08 13:40		7440-67-7	Zirconium	12600	ug/kg	Zirconium
J19J44	225082			5/6/10 8:27		7440-67-7	Zirconium	17200	ug/kg	Zirconium
J19J42	227744			5/6/10 8:43		7440-67-7	Zirconium	15300	ug/kg	Zirconium
J19J43	227745			5/6/10 8:46		7440-67-7	Zirconium	19100	ug/kg	Zirconium
J19HP3	225046			1/26/10 8:30		7440-67-7	Zirconium	36500	ug/kg	Zirconium
J19HR2	225047			1/26/10 8:42		7440-67-7	Zirconium	43300	ug/kg	Zirconium
J19J25	227846			1/26/10 13:32		7440-67-7	Zirconium	18800	ug/kg	Zirconium
J19J26	227847			1/26/10 13:57		7440-67-7	Zirconium	22800	ug/kg	Zirconium
J19J27	227848			1/26/10 13:36		7440-67-7	Zirconium	22700	ug/kg	Zirconium
J19J28	227849			1/26/10 14:12		7440-67-7	Zirconium	18500	ug/kg	Zirconium
J19J29	227850			1/26/10 13:57		7440-67-7	Zirconium	18400	ug/kg	Zirconium
J19J30	227851			1/26/10 13:45		7440-67-7	Zirconium	25900	ug/kg	Zirconium
J19J31	227852			1/26/10 13:40		7440-67-7	Zirconium	20400	ug/kg	Zirconium
J19J32	227853			1/26/10 14:20		7440-67-7	Zirconium	18800	ug/kg	Zirconium
J19J33	227854			1/26/10 14:15		7440-67-7	Zirconium	15200	ug/kg	Zirconium
J19J34	227855			1/26/10 13:25		7440-67-7	Zirconium	13900	ug/kg	Zirconium
J19HP2	228132			1/26/10 8:36		7440-67-7	Zirconium	27400	ug/kg	Zirconium
J19HP4	228133			1/26/10 8:25		7440-67-7	Zirconium	20900	ug/kg	Zirconium

Table D-10. Soil Samples River Corridor

SAMP_NUM	CON_ID	VALUE_RPTD	ANAL_UNITS_RPTD	LAB_QUALIFIER	REVIEW_QUALIFIER	VALIDATION_QUALIFIER	LAB_CODE	METHOD_NAME	MEDIA	UserFlag	ReviewDate	ReviewComment	ALTERNATE_SAMP_NUM
J17XW9	7440-67-7	16.8	mg/kg				RLNP	6010_METALS_ICP_TR	SO				
J17XX1	7440-67-7	16	mg/kg				RLNP	6010_METALS_ICP_TR	SO				
J17XX7	7440-67-7	15.8	mg/kg				RLNP	6010_METALS_ICP_TR	SO				
J17XY2	7440-67-7	14.2	mg/kg				LVL	6010_METALS_ICP_TR	SO				
J17XY3	7440-67-7	13.2	mg/kg				LVL	6010_METALS_ICP_TR	SO				
J17XX2	7440-67-7	13.2	mg/kg				RLNP	6010_METALS_ICP_TR	SO				
J17XX3	7440-67-7	15.6	mg/kg				RLNP	6010_METALS_ICP_TR	SO				
J17XY5	7440-67-7	13.1	mg/kg				LVL	6010_METALS_ICP_TR	SO				
J17XX5	7440-67-7	12.6	mg/kg				RLNP	6010_METALS_ICP_TR	SO				
J19J44	7440-67-7	17.2	mg/kg				LVL	6010_METALS_ICP_TR	SO				
J19J42	7440-67-7	15.3	mg/kg				LVL	6010_METALS_ICP_TR	SO				
J19J43	7440-67-7	19.1	mg/kg				LVL	6010_METALS_ICP_TR	SO				
J19HP3	7440-67-7	36.5	mg/kg				LVL	6010_METALS_ICP_TR	SO				
J19HR2	7440-67-7	43.3	mg/kg				LVL	6010_METALS_ICP_TR	SO				
J19J25	7440-67-7	18.8	mg/kg				LVL	6010_METALS_ICP_TR	SO				
J19J26	7440-67-7	22.8	mg/kg				LVL	6010_METALS_ICP_TR	SO				
J19J27	7440-67-7	22.7	mg/kg				LVL	6010_METALS_ICP_TR	SO				
J19J28	7440-67-7	18.5	mg/kg				LVL	6010_METALS_ICP_TR	SO				
J19J29	7440-67-7	18.4	mg/kg				LVL	6010_METALS_ICP_TR	SO				
J19J30	7440-67-7	25.9	mg/kg				LVL	6010_METALS_ICP_TR	SO				
J19J31	7440-67-7	20.4	mg/kg				LVL	6010_METALS_ICP_TR	SO				
J19J32	7440-67-7	18.8	mg/kg				LVL	6010_METALS_ICP_TR	SO				
J19J33	7440-67-7	15.2	mg/kg				LVL	6010_METALS_ICP_TR	SO				
J19J34	7440-67-7	13.9	mg/kg				LVL	6010_METALS_ICP_TR	SO				
J19HP2	7440-67-7	27.4	mg/kg				LVL	6010_METALS_ICP_TR	SO				
J19HP4	7440-67-7	20.9	mg/kg				LVL	6010_METALS_ICP_TR	SO				

Table D-10. Soil Samples River Corridor

SAMP_NUM	ANAL_DATE_TIME	ANALYSIS_BATCH_NUM	COLL_MTHD	COLL_SAMP_SIZE	COLL_SAMP_SIZE_UNITS	COLLECTION_PURPOSE	COMPOSITE_FLAG	COUNTING_ERROR	DATE_ASSIGNED	DATE_LAST_MODIFIED	DILUT_FACTOR
J17XW9	12/17/08 14:47					VER	N			10/3/11 13:00	1
J17XX1	12/17/08 16:36					VER	N			10/3/11 13:03	1
J17XX7	12/17/08 15:16					VER	N			10/3/11 12:58	1
J17XY2	2/3/09 12:59					VER	N			10/3/11 12:59	1
J17XY3	2/3/09 13:07					VER	N			10/3/11 12:59	1
J17XX2	12/17/08 16:45					VER	N			10/3/11 12:59	1
J17XX3	12/17/08 16:54					VER	N			10/3/11 12:59	1
J17XY5	2/3/09 13:37					VER	N			10/3/11 13:00	1
J17XX5	12/17/08 14:57					VER	N			10/3/11 12:59	1
J19J44	5/19/10 18:23					VER	N			10/3/11 13:31	1
J19J42	5/19/10 18:07					VER	N			10/3/11 13:32	1
J19J43	5/19/10 18:15					VER	N			10/3/11 13:31	1
J19HP3	2/5/10 16:24					VER	N			10/3/11 13:26	1
J19HR2	2/5/10 18:18					VER	N			10/3/11 13:28	1
J19J25	2/4/10 22:03					VER	N			10/3/11 13:27	1
J19J26	2/4/10 22:36					VER	N			10/3/11 13:25	1
J19J27	2/4/10 22:44					VER	N			10/3/11 13:27	1
J19J28	2/4/10 22:52					VER	N			10/3/11 13:29	1
J19J29	2/4/10 23:00					VER	N			10/3/11 13:28	1
J19J30	2/4/10 23:08					VER	N			10/3/11 13:26	1
J19J31	2/4/10 23:32					VER	N			10/3/11 13:28	1
J19J32	2/4/10 23:40					VER	N			10/3/11 13:27	1
J19J33	2/4/10 23:48					VER	N			10/3/11 13:28	1
J19J34	2/4/10 23:56					VER	N			10/3/11 13:28	1
J19HP2	2/5/10 0:04					VER	N			10/3/11 13:26	1
J19HP4	2/5/10 16:56					VER	N			10/3/11 13:28	1

Table D-10. Soil Samples River Corridor

SAMP_NUM	DISTILLATION_VOL	END_FLOW_RATE	EXPOSURE_HOURS	FIELD_QC_TYPE	FLOW_RATE_UNITS	LAB_COMMENT_CD	LAB_EXTRACTED_DATE	LAB_MATRIX_CODE	LAB_QC_TYPE	LAB_RECEIVED_DATE	LOAD_DATE_TIME
J17XW9								SOIL	R	11/21/08 0:00	10/3/11 13:00
J17XX1								SOIL		11/21/08 0:00	10/3/11 13:03
J17XX7								SOIL		11/21/08 0:00	10/3/11 12:58
J17XY2								OTHER SOLID		11/25/08 0:00	10/3/11 12:59
J17XY3								OTHER SOLID		11/25/08 0:00	10/3/11 12:59
J17XX2								SOIL		11/21/08 0:00	10/3/11 12:59
J17XX3								SOIL		11/21/08 0:00	10/3/11 12:59
J17XY5								OTHER SOLID		11/25/08 0:00	10/3/11 13:00
J17XX5								SOIL		11/21/08 0:00	10/3/11 12:59
J19J44								SOIL		5/11/10 0:00	10/3/11 13:31
J19J42								SOIL		5/11/10 0:00	10/3/11 13:32
J19J43								SOIL		5/11/10 0:00	10/3/11 13:31
J19HP3								SOIL		1/28/10 0:00	10/3/11 13:26
J19HR2								SOIL		1/28/10 0:00	10/3/11 13:28
J19J25								SOIL		1/28/10 0:00	10/3/11 13:27
J19J26								SOIL		1/28/10 0:00	10/3/11 13:25
J19J27								SOIL		1/28/10 0:00	10/3/11 13:27
J19J28								SOIL		1/28/10 0:00	10/3/11 13:29
J19J29								SOIL		1/28/10 0:00	10/3/11 13:28
J19J30								SOIL		1/28/10 0:00	10/3/11 13:26
J19J31								SOIL		1/28/10 0:00	10/3/11 13:28
J19J32								SOIL		1/28/10 0:00	10/3/11 13:27
J19J33								SOIL		1/28/10 0:00	10/3/11 13:28
J19J34								SOIL		1/28/10 0:00	10/3/11 13:28
J19HP2								SOIL		1/28/10 0:00	10/3/11 13:26
J19HP4								SOIL		1/28/10 0:00	10/3/11 13:28

Table D-10. Soil Samples River Corridor

SAMP_NUM	MATRIX	MIN_DETECTABLE_ACTIVITY	MOISTURE_DEC	OWNER_ID	PCNT_MOISTURE	PCNT_SOLIDS	REPORTING_LIMIT	REPORTING_LIMIT_TYPE	REQUIRED_DETECTION_LIMIT	RESULT_COMMENT
J17XW9	SOIL			RIVERCOR		96.3				
J17XX1	SOIL			RIVERCOR		96				
J17XX7	SOIL			RIVERCOR		97				
J17XY2	SOIL			RIVERCOR		97.6				
J17XY3	SOIL			RIVERCOR		97.4				
J17XX2	SOIL			RIVERCOR		98.2				
J17XX3	SOIL			RIVERCOR		96.5				
J17XY5	SOIL			RIVERCOR		97				
J17XX5	SOIL			RIVERCOR		96.8				
J19J44	SOIL			RIVERCOR		97.5				
J19J42	SOIL			RIVERCOR		97.9				
J19J43	SOIL			RIVERCOR		99.1				
J19HP3	SOIL			RIVERCOR		88.5				
J19HR2	SOIL			RIVERCOR		91.2				
J19J25	SOIL			RIVERCOR		93.5				
J19J26	SOIL			RIVERCOR		94				
J19J27	SOIL			RIVERCOR		85.4				
J19J28	SOIL			RIVERCOR		94.6				
J19J29	SOIL			RIVERCOR		84.5				
J19J30	SOIL			RIVERCOR		91				
J19J31	SOIL			RIVERCOR		92.6				
J19J32	SOIL			RIVERCOR		92.8				
J19J33	SOIL			RIVERCOR		88.9				
J19J34	SOIL			RIVERCOR		94.3				
J19HP2	SOIL			RIVERCOR		93.8				
J19HP4	SOIL			RIVERCOR		89.6				

Table D-10. Soil Samples River Corridor

SAMP_NUM	RESULT_RECEIVED_DATE	RETENTION_TIME	RRN	SAF_NUM	SAMP_ALIQUOT_SIZE	SAMP_ALIQUOT_UNITS	SAMP_COMMENT	SAMP_DATE_TIME_ON	SAMP_FROM	SAMP_INTERVAL_BOTTOM
J17XW9			97397351		1.28	g	300-275 - Closeout Verification samples from the North excavation of the 300-275 waste site, location N-4.			
J17XX1			97428189		1.33	g	300-275 - Closeout Verification samples from the North excavation of the 300-275 waste site, location N-6.			
J17XX7			97374614		1.33	g	300-275 - Closeout Verification samples from the North excavation of the 300-275 waste site, location N-12.			
J17XY2			97379799		0.66	g	300-275 - Closeout Verification samples from the Southern excavation of the 300-275 waste site, location S-5.			
J17XY3			97381192		0.79	g	300-275 - Closeout Verification samples from the Southern excavation of the 300-275 waste site, location S-6.			
J17XX2			97386124		1.35	g	300-275 - Closeout Verification samples from the North excavation of the 300-275 waste site, location			
J17XX3			97383927		1.23	g	300-275 - Closeout Verification samples from the North excavation of the 300-275 waste site, location N-8.			
J17XY5			97391449		0.67	g	300-275 - Closeout Verification samples from the Southern excavation of the 300-275 waste site, location S-8.			
J17XX5			97382962		1.32	g	300-275 - Closeout Verification samples from the North excavation of the 300-275 waste site, location N-10.			
J19J44			97732818		0.76	g	306W & 306E Slabs (300-33, 300-256, and 300-41) Verification sample collected from EXC-9.			
J19J42			97739893		0.65	g	306W & 306E Slabs (300-33, 300-256, and 300-41) Verification sample collected from EXC-7.			
J19J43			97730553		0.7	g	306W & 306E Slabs (300-33, 300-256, and 300-41) Verification sample collected from EXC-8.			
J19HP3			97678205		0.61	g	618-1 Verification sample collected from area FS-2.			
J19HR2			97697203		0.64	g	618-1 Verification sample collected from area FS-11.			
J19J25			97688909		0.55	g	618-1 Verification sample collected from area FS-12.			
J19J26			97666790		0.55	g	618-1 Verification sample collected from area FS-13.			
J19J27			97684526		0.72	g	618-1 Verification sample collected from area FS-14.			
J19J28			97704058		0.64	g	618-1 Verification sample collected from area FS-15.			
J19J29			97697224		0.54	g	618-1 Verification sample collected from area FS-16.			
J19J30			97678984		0.6	g	618-1 Verification sample collected from area FS-17.			
J19J31			97698618		0.58	g	618-1 Verification sample collected from area FS-18.			
J19J32			97681727		0.63	g	618-1 Verification sample collected from area FS-19.			
J19J33			97692657		0.64	g	618-1 Verification sample collected from area FS-20.			
J19J34			97691066		0.54	g	618-1 Verification sample collected from area FS-21.			
J19HP2			97671640		0.5	g	618-1 Verification sample collected from area FS-1.			
J19HP4			97698820		0.68	g	618-1 Verification sample collected from area FS-3.			

Table D-10. Soil Samples River Corridor

SAMP_NUM	SAMP_INTERVAL_TOP	SAMP_INTERVAL_UNITS	SAMP_ITEM	SAMP_MTHD	SDG_NUM	START_FLOW_RATE	STD_COUNTING_ERROR	STD_MDA	STD_REPORTING_LIMIT	STD_REQUIRED_DETECTION_LIMIT	STD_SAMP_INTV_BOT
J17XW9											
J17XX1											
J17XX7											
J17XY2											
J17XY3											
J17XX2											
J17XX3											
J17XY5											
J17XX5											
J19J44											
J19J42											
J19J43											
J19HP3											
J19HR2											
J19J25											
J19J26											
J19J27											
J19J28											
J19J29											
J19J30											
J19J31											
J19J32											
J19J33											
J19J34											
J19HP2											
J19HP4											

Table D-10. Soil Samples River Corridor

SAMP_NUM	STD_SAMP_INTV_TOP	STD_SAMP_INTV_UNITS	STD_TOTAL_ANAL_ERROR	TAG_ID	TIC_FLAG	TOTAL_ANAL_ERROR
J17XW9						
J17XX1						
J17XX7						
J17XY2						
J17XY3						
J17XX2						
J17XX3						
J17XY5						
J17XX5						
J19J44						
J19J42						
J19J43						
J19HP3						
J19HR2						
J19J25						
J19J26						
J19J27						
J19J28						
J19J29						
J19J30						
J19J31						
J19J32						
J19J33						
J19J34						
J19HP2						
J19HP4						

Table D-10. Soil Samples River Corridor

SAMP_NUM	SAMP_SITE_ID	SAMPLE_LOCATION	WELL_NAME	SAMP_DATE_TIME	FILTERED_FLAG	STD_CON_ID	STD_CON_LONG_NAME	STD_VALUE_RPTD	STD_ANAL_UNITS_RPTD	CON_LONG_NAME
J19HP5	228134			1/26/10 14:02		7440-67-7	Zirconium	15400	ug/kg	Zirconium
J19HP6	228135			1/26/10 13:00		7440-67-7	Zirconium	15200	ug/kg	Zirconium
J19HP7	228136			1/26/10 12:53		7440-67-7	Zirconium	13200	ug/kg	Zirconium
J19HP8	228137			1/26/10 13:05		7440-67-7	Zirconium	14500	ug/kg	Zirconium
J19HP9	228138			1/26/10 13:30		7440-67-7	Zirconium	17400	ug/kg	Zirconium
J19HR0	228139			1/26/10 14:07		7440-67-7	Zirconium	18300	ug/kg	Zirconium
J19HR1	228140			1/26/10 14:10		7440-67-7	Zirconium	27300	ug/kg	Zirconium
J19HN3	262461			1/27/10 8:47		7440-67-7	Zirconium	26200	ug/kg	Zirconium
J19HJ0	263560			1/27/10 11:00		7440-67-7	Zirconium	16200	ug/kg	Zirconium
J19HN5	264268			1/27/10 9:30		7440-67-7	Zirconium	21700	ug/kg	Zirconium
J19HH8	264458			1/27/10 10:45		7440-67-7	Zirconium	19400	ug/kg	Zirconium
J19HH9	264797			1/27/10 12:30		7440-67-7	Zirconium	15400	ug/kg	Zirconium
J19HJ2	264797			1/27/10 12:30		7440-67-7	Zirconium	16500	ug/kg	Zirconium
J19HJ3	264797			1/27/10 12:30		7440-67-7	Zirconium	14000	ug/kg	Zirconium
J19HN4	266767			1/27/10 9:05		7440-67-7	Zirconium	19300	ug/kg	Zirconium
J19HN6	267203			1/27/10 10:05		7440-67-7	Zirconium	21300	ug/kg	Zirconium
J19HN7	267203			1/27/10 10:05		7440-67-7	Zirconium	26000	ug/kg	Zirconium
J19HN8	267203			1/27/10 10:05		7440-67-7	Zirconium	22000	ug/kg	Zirconium
J19HH7	268740			1/27/10 10:30		7440-67-7	Zirconium	18600	ug/kg	Zirconium
J18R00	214501			4/28/09 10:35		7440-67-7	Zirconium	14900	ug/kg	Zirconium
J18R01	214502			4/28/09 10:45		7440-67-7	Zirconium	12600	ug/kg	Zirconium
J18PX0	267810			4/28/09 10:00		7440-67-7	Zirconium	11100	ug/kg	Zirconium
J18PX1	267811			4/28/09 10:05		7440-67-7	Zirconium	15200	ug/kg	Zirconium
J18PX4	267811			4/28/09 10:05		7440-67-7	Zirconium	14000	ug/kg	Zirconium
J18PY0	267811			4/28/09 10:05		7440-67-7	Zirconium	13000	ug/kg	Zirconium
J18PX2	267812			4/28/09 10:15		7440-67-7	Zirconium	16400	ug/kg	Zirconium
J18PX3	267813			4/28/09 10:20		7440-67-7	Zirconium	16100	ug/kg	Zirconium
J17J24	215260			10/13/08 12:50		7440-67-7	Zirconium	31000	ug/kg	Zirconium
J17R31	226941			10/15/08 8:40		7440-67-7	Zirconium	24800	ug/kg	Zirconium

Table D-10. Soil Samples River Corridor

SAMP_NUM	CON_ID	VALUE_RPTD	ANAL_UNITS_RPTD	LAB_QUALIFIER	REVIEW_QUALIFIER	VALIDATION_QUALIFIER	LAB_CODE	METHOD_NAME	MEDIA	UserFlag	ReviewDate	ReviewComment	ALTERNATE_SAMP_NUM
J19HP5	7440-67-7	15.4	mg/kg				LVL	6010_METALS_ICP_TR	SO				
J19HP6	7440-67-7	15.2	mg/kg				LVL	6010_METALS_ICP_TR	SO				
J19HP7	7440-67-7	13.2	mg/kg				LVL	6010_METALS_ICP_TR	SO				
J19HP8	7440-67-7	14.5	mg/kg				LVL	6010_METALS_ICP_TR	SO				
J19HP9	7440-67-7	17.4	mg/kg				LVL	6010_METALS_ICP_TR	SO				
J19HR0	7440-67-7	18.3	mg/kg				LVL	6010_METALS_ICP_TR	SO				
J19HR1	7440-67-7	27.3	mg/kg				LVL	6010_METALS_ICP_TR	SO				
J19HN3	7440-67-7	26.2	mg/kg				LVL	6010_METALS_ICP_TR	SO				
J19HJ0	7440-67-7	16.2	mg/kg				LVL	6010_METALS_ICP_TR	SO				
J19HN5	7440-67-7	21.7	mg/kg				LVL	6010_METALS_ICP_TR	SO				
J19HH8	7440-67-7	19.4	mg/kg				LVL	6010_METALS_ICP_TR	SO				
J19HH9	7440-67-7	15.4	mg/kg				LVL	6010_METALS_ICP_TR	SO				
J19HJ2	7440-67-7	16.5	mg/kg				LVL	6010_METALS_ICP_TR	SO				
J19HJ3	7440-67-7	14	mg/kg				TADN	6010_METALS_ICP	SO				
J19HN4	7440-67-7	19.3	mg/kg				LVL	6010_METALS_ICP_TR	SO				
J19HN6	7440-67-7	21.3	mg/kg				LVL	6010_METALS_ICP_TR	SO				
J19HN7	7440-67-7	26	mg/kg				LVL	6010_METALS_ICP_TR	SO				
J19HN8	7440-67-7	22	mg/kg				TADN	6010_METALS_ICP	SO				
J19HH7	7440-67-7	18.6	mg/kg				LVL	6010_METALS_ICP_TR	SO				
J18R00	7440-67-7	14.9	mg/kg				LVL	6010_METALS_ICP_TR	SO				
J18R01	7440-67-7	12.6	mg/kg				LVL	6010_METALS_ICP_TR	SO				
J18PX0	7440-67-7	11.1	mg/kg				LVL	6010_METALS_ICP_TR	SO				
J18PX1	7440-67-7	15.2	mg/kg				LVL	6010_METALS_ICP_TR	SO				
J18PX4	7440-67-7	14	mg/kg				LVL	6010_METALS_ICP_TR	SO				
J18PY0	7440-67-7	13	mg/kg				TADN	6010_METALS_ICP	SO				
J18PX2	7440-67-7	16.4	mg/kg				LVL	6010_METALS_ICP_TR	SO				
J18PX3	7440-67-7	16.1	mg/kg				LVL	6010_METALS_ICP_TR	SO				
J17J24	7440-67-7	31	mg/kg				RLNP	6010_METALS_ICP_TR	SO				
J17R31	7440-67-7	24.8	mg/kg				RLNP	6010_METALS_ICP_TR	SO				

Table D-10. Soil Samples River Corridor

SAMP_NUM	ANAL_DATE_TIME	ANALYSIS_BATCH_NUM	COLL_MTHD	COLL_SAMP_SIZE	COLL_SAMP_SIZE_UNITS	COLLECTION_PURPOSE	COMPOSITE_FLAG	COUNTING_ERROR	DATE_ASSIGNED	DATE_LAST_MODIFIED	DILUT_FACTOR
J19HP5	2/5/10 17:22					VER	N			10/3/11 13:27	1
J19HP6	2/5/10 17:30					VER	N			10/3/11 13:26	1
J19HP7	2/5/10 17:38					VER	N			10/3/11 13:25	1
J19HP8	2/5/10 17:46					VER	N			10/3/11 13:28	1
J19HP9	2/5/10 17:54					VER	N			10/3/11 13:27	1
J19HR0	2/5/10 18:02					VER	N			10/3/11 13:26	1
J19HR1	2/5/10 18:10					VER	N			10/3/11 13:29	1
J19HN3	2/8/10 21:20					VER	Y			10/3/11 13:26	1
J19HJ0	2/8/10 20:48					VER	Y			10/3/11 13:23	1
J19HN5	2/8/10 21:36					VER	Y			10/3/11 13:26	1
J19HH8	2/8/10 20:32					VER	Y			10/3/11 13:25	1
J19HH9	2/8/10 20:40					VER	Y			10/3/11 13:26	1
J19HJ2	2/8/10 20:56					VER	Y			10/3/11 13:23	1
J19HJ3	2/3/10 17:11					VER	Y			10/3/11 13:26	1
J19HN4	2/8/10 21:28					VER	Y			10/3/11 13:24	1
J19HN6	2/8/10 21:44					VER	Y			10/3/11 13:25	1
J19HN7	2/8/10 21:52					VER	Y			10/3/11 13:29	1
J19HN8	2/3/10 17:21					VER	Y			10/3/11 13:25	1
J19HH7	2/8/10 19:59					VER	Y			10/3/11 13:26	1
J18R00	5/16/09 21:44					VER	N			10/3/11 13:05	1
J18R01	5/16/09 22:18					VER	N			10/3/11 13:03	1
J18PX0	5/16/09 22:26					VER	Y			10/3/11 13:03	1
J18PX1	5/16/09 22:34					VER	Y			10/3/11 13:02	1
J18PX4	5/16/09 23:24					VER	Y			10/3/11 13:05	1
J18PY0	5/6/09 14:18					VER	Y			10/3/11 13:04	1
J18PX2	5/16/09 22:43					VER	Y			10/3/11 13:03	1
J18PX3	5/16/09 23:16					VER	Y			10/3/11 13:04	1
J17J24	10/22/08 12:35					VER	N			10/3/11 12:58	2
J17R31	10/21/08 19:14					VER	N			10/3/11 12:59	2

Table D-10. Soil Samples River Corridor

SAMP_NUM	DISTILLATION_VOL	END_FLOW_RATE	EXPOSURE_HOURS	FIELD_QC_TYPE	FLOW_RATE_UNITS	LAB_COMMENT_CD	LAB_EXTRACTED_DATE	LAB_MATRIX_CODE	LAB_QC_TYPE	LAB_RECEIVED_DATE	LOAD_DATE_TIME
J19HP5								SOIL		1/28/10 0:00	10/3/11 13:27
J19HP6								SOIL		1/28/10 0:00	10/3/11 13:26
J19HP7								SOIL		1/28/10 0:00	10/3/11 13:25
J19HP8								SOIL		1/28/10 0:00	10/3/11 13:28
J19HP9								SOIL		1/28/10 0:00	10/3/11 13:27
J19HR0								SOIL		1/28/10 0:00	10/3/11 13:26
J19HR1								SOIL		1/28/10 0:00	10/3/11 13:29
J19HN3								SOIL		1/29/10 0:00	10/3/11 13:26
J19HJ0								SOIL		1/29/10 0:00	10/3/11 13:23
J19HN5								SOIL		1/29/10 0:00	10/3/11 13:26
J19HH8								SOIL		1/29/10 0:00	10/3/11 13:25
J19HH9								SOIL		1/29/10 0:00	10/3/11 13:26
J19HJ2								SOIL	R	1/29/10 0:00	10/3/11 13:23
J19HJ3								SOIL	S	1/29/10 0:00	10/3/11 13:26
J19HN4								SOIL		1/29/10 0:00	10/3/11 13:24
J19HN6								SOIL		1/29/10 0:00	10/3/11 13:25
J19HN7								SOIL	R	1/29/10 0:00	10/3/11 13:29
J19HN8								SOIL	S	1/29/10 0:00	10/3/11 13:25
J19HH7								SOIL		1/29/10 0:00	10/3/11 13:26
J18R00								SOIL		4/30/09 0:00	10/3/11 13:05
J18R01								SOIL		4/30/09 0:00	10/3/11 13:03
J18PX0								SOIL		4/30/09 0:00	10/3/11 13:03
J18PX1								SOIL		4/30/09 0:00	10/3/11 13:02
J18PX4								SOIL	R	4/30/09 0:00	10/3/11 13:05
J18PY0								SOIL		4/30/09 0:00	10/3/11 13:04
J18PX2								SOIL		4/30/09 0:00	10/3/11 13:03
J18PX3								SOIL		4/30/09 0:00	10/3/11 13:04
J17J24								SOIL		10/16/08 0:00	10/3/11 12:58
J17R31								SOIL		10/17/08 0:00	10/3/11 12:59

Table D-10. Soil Samples River Corridor

SAMP_NUM	MATRIX	MIN_DETECTABLE_ACTIVITY	MOISTURE_DEC	OWNER_ID	PCNT_MOISTURE	PCNT_SOLIDS	REPORTING_LIMIT	REPORTING_LIMIT_TYPE	REQUIRED_DETECTION_LIMIT	RESULT_COMMENT
J19HP5	SOIL			RIVERCOR		92.9				
J19HP6	SOIL			RIVERCOR		94.3				
J19HP7	SOIL			RIVERCOR		93.3				
J19HP8	SOIL			RIVERCOR		93.2				
J19HP9	SOIL			RIVERCOR		92.5				
J19HR0	SOIL			RIVERCOR		93				
J19HR1	SOIL			RIVERCOR		88.5				
J19HN3	SOIL			RIVERCOR		92.4				
J19HJ0	SOIL			RIVERCOR		94				
J19HN5	SOIL			RIVERCOR		91.2				
J19HH8	SOIL			RIVERCOR		92.7				
J19HH9	SOIL			RIVERCOR		93.3				
J19HJ2	SOIL			RIVERCOR		93.2				
J19HJ3	SOIL			RIVERCOR		93.3				
J19HN4	SOIL			RIVERCOR		91.9				
J19HN6	SOIL			RIVERCOR		92				
J19HN7	SOIL			RIVERCOR		92				
J19HN8	SOIL			RIVERCOR		91.7				
J19HH7	SOIL			RIVERCOR		94.5				
J18R00	SOIL			RIVERCOR		98				
J18R01	SOIL			RIVERCOR		98.1				
J18PX0	SOIL			RIVERCOR		98.7				
J18PX1	SOIL			RIVERCOR		98.6				
J18PX4	SOIL			RIVERCOR		98.4				
J18PY0	SOIL			RIVERCOR		98.8				
J18PX2	SOIL			RIVERCOR		98.7				
J18PX3	SOIL			RIVERCOR		98.6				
J17J24	SOIL			RIVERCOR		97.6				
J17R31	SOIL			RIVERCOR		98.4				

Table D-10. Soil Samples River Corridor

SAMP_NUM	RESULT_RECEIVED_DATE	RETENTION_TIME	RRN	SAF_NUM	SAMP_ALIQUOT_SIZE	SAMP_ALIQUOT_UNITS	SAMP_COMMENT	SAMP_DATE_TIME_ON	SAMP_FROM	SAMP_INTERVAL_BOTTOM
J19HP5			97686089		0.58	g	618-1 Verification sample collected from area FS-4.			
J19HP6			97668030		0.57	g	618-1 Verification sample collected from area FS-5.			
J19HP7			97659528		0.6	g	618-1 Verification sample collected from area FS-6.			
J19HP8			97690189		0.76	g	618-1 Verification sample collected from area FS-7.			
J19HP9			97690052		0.58	g	618-1 Verification sample collected from area FS-8.			
J19HR0			97674924		0.52	g	618-1 Verification sample collected from area FS-9.			
J19HR1			97704076		0.53	g	618-1 Verification sample collected from area FS-10.			
J19HN3			97669861		0.51	g	618-1 Verification sample collected from Deep Zone area D-1, locations 3, 4, 10, 16.			
J19HJ0			97640292		0.74	g	618-1 Verification sample collected from Shallow Zone area S-4, locations 3, 4, 7, 12.			
J19HN5			97673192		0.63	g	618-1 Verification sample collected from Deep Zone area D-3, locations 1, 2, 4, 11.			
J19HH8			97667710		0.79	g	618-1 Verification sample collected from Shallow Zone area S-2, locations 3, 6, 7, 15.			
J19HH9			97668929		0.72	g	618-1 Verification sample collected from Shallow Zone area S-3, locations 1, 2, 4, 11.			
J19HJ2			97643669		0.57	g	618-1 Verification duplicate sample collected from Shallow Zone area S-3, locations 1, 2, 4, 11.			
J19HJ3			97677073		1.13	g	618-1 Verification split sample collected from Shallow Zone area S-3, locations 1, 2, 4, 11.			
J19HN4			97649294		0.65	g	618-1 Verification sample collected from Deep Zone area D-2, locations 3, 6, 7, 15.			
J19HN6			97667750		0.66	g	618-1 Verification sample collected from Deep Zone area D-4, locations 3, 4, 7, 12.			
J19HN7			97703591		0.52	g	618-1 Verification duplicate sample collected from Deep Zone area D-4, locations 3, 4, 7, 12.			
J19HN8			97659353		1.05	g	618-1 Verification split sample collected from Deep Zone area D-4, locations 3, 4, 7, 12.			
J19HH7			97673293		0.62	g	618-1 Verification sample collected from Shallow Zone area S-1, locations 3, 4, 10, 16.			
J18R00			97446000		50	mL	618-13 Closeout verification sample collected, focus location 1.			
J18R01			97430192		50	mL	618-13 Closeout verification sample collected, focus location 2.			
J18PX0			97426130		50	mL	618-13 Closeout verification sample collected, location A1.			
J18PX1			97412525		50	mL	618-13 Closeout verification sample collected, location A2.			
J18PX4			97444045		50	mL	618-13 Closeout verification sample collected, location A2.			
J18PY0			97435573		0.98	g	618-13 Closeout verification sample collected, location A2.			
J18PX2			97428673		50	mL	618-13 Closeout verification sample collected, location A3.			
J18PX3			97442948		50	mL	618-13 Closeout verification sample collected, location A4.			
J17J24			97373105		1.49	g	618-7 Burial Ground - Closeout Verification sample collected, location B-6.			
J17R31			97379303		1.55	g	618-7 Burial Ground - Closeout Verification "Focus" sample collected from location FS-6.			

Table D-10. Soil Samples River Corridor

SAMP_NUM	SAMP_INTERVAL_TOP	SAMP_INTERVAL_UNITS	SAMP_ITEM	SAMP_MTHD	SDG_NUM	START_FLOW_RATE	STD_COUNTING_ERROR	STD_MDA	STD_REPORTING_LIMIT	STD_REQUIRED_DETECTION_LIMIT	STD_SAMP_INTV_BOT
J19HP5											
J19HP6											
J19HP7											
J19HP8											
J19HP9											
J19HR0											
J19HR1											
J19HN3											
J19HJ0											
J19HN5											
J19HH8											
J19HH9											
J19HJ2											
J19HJ3											
J19HN4											
J19HN6											
J19HN7											
J19HN8											
J19HH7											
J18R00											
J18R01											
J18PX0											
J18PX1											
J18PX4											
J18PY0											
J18PX2											
J18PX3											
J17J24											
J17R31											

Table D-10. Soil Samples River Corridor

SAMP_NUM	STD_SAMP_INTV_TOP	STD_SAMP_INTV_UNITS	STD_TOTAL_ANAL_ERROR	TAG_ID	TIC_FLAG	TOTAL_ANAL_ERROR
J19HP5						
J19HP6						
J19HP7						
J19HP8						
J19HP9						
J19HR0						
J19HR1						
J19HN3						
J19HJ0						
J19HN5						
J19HH8						
J19HH9						
J19HJ2						
J19HJ3						
J19HN4						
J19HN6						
J19HN7						
J19HN8						
J19HH7						
J18R00						
J18R01						
J18PX0						
J18PX1						
J18PX4						
J18PY0						
J18PX2						
J18PX3						
J17J24						
J17R31						

Table D-10. Soil Samples River Corridor

SAMP_NUM	SAMP_SITE_ID	SAMPLE_LOCATION	WELL_NAME	SAMP_DATE_TIME	FILTERED_FLAG	STD_CON_ID	STD_CON_LONG_NAME	STD_VALUE_RPTD	STD_ANAL_UNITS_RPTD	CON_LONG_NAME
J17WL0	52326			11/14/08 10:00		7440-67-7	Zirconium	15900	ug/kg	Zirconium
J17WL1	52327			11/14/08 10:10		7440-67-7	Zirconium	18600	ug/kg	Zirconium
J17XW0	52989			11/18/08 10:00		7440-67-7	Zirconium	18200	ug/kg	Zirconium
J17XW1	52990			11/18/08 10:05		7440-67-7	Zirconium	17700	ug/kg	Zirconium
J17XW2	52990			11/18/08 10:05		7440-67-7	Zirconium	19300	ug/kg	Zirconium
J17XW4	52990			11/18/08 10:05		7440-67-7	Zirconium	18000	ug/kg	Zirconium
J17R56	53143			10/16/08 9:20		7440-67-7	Zirconium	22500	ug/kg	Zirconium
J17R57	53144			10/16/08 7:45		7440-67-7	Zirconium	24200	ug/kg	Zirconium
J17R58	53144			10/16/08 7:45		7440-67-7	Zirconium	24200	ug/kg	Zirconium
J17JX6	53144			10/16/08 7:45		7440-67-7	Zirconium	20000	ug/kg	Zirconium
J17RK3	53199			10/21/08 14:00		7440-67-7	Zirconium	14200	ug/kg	Zirconium
J17RK5	53199			10/21/08 14:00		7440-67-7	Zirconium	14900	ug/kg	Zirconium
J17RK6	53199			10/21/08 14:00		7440-67-7	Zirconium	15000	ug/kg	Zirconium
J17RK4	53200			10/21/08 14:30		7440-67-7	Zirconium	15900	ug/kg	Zirconium
J17R29	53201			10/15/08 10:15		7440-67-7	Zirconium	23000	ug/kg	Zirconium
J17R30	53202			10/15/08 8:55		7440-67-7	Zirconium	27600	ug/kg	Zirconium
J17R32	53204			10/15/08 9:30		7440-67-7	Zirconium	23200	ug/kg	Zirconium
J17R33	53205			10/15/08 9:45		7440-67-7	Zirconium	20800	ug/kg	Zirconium
J17R34	53206			10/15/08 10:30		7440-67-7	Zirconium	23700	ug/kg	Zirconium
J17R35	53207			10/15/08 9:05		7440-67-7	Zirconium	23100	ug/kg	Zirconium
J17R36	53208			10/15/08 9:15		7440-67-7	Zirconium	24800	ug/kg	Zirconium

Table D-10. Soil Samples River Corridor

SAMP_NUM	CON_ID	VALUE_RPTD	ANAL_UNITS_RPTD	LAB_QUALIFIER	REVIEW_QUALIFIER	VALIDATION_QUALIFIER	LAB_CODE	METHOD_NAME	MEDIA	UserFlag	ReviewDate	ReviewComment	ALTERNATE_SAMP_NUM
J17WL0	7440-67-7	15.9	mg/kg				RLNP	6010_METALS_ICP_TR	SO				
J17WL1	7440-67-7	18.6	mg/kg				RLNP	6010_METALS_ICP_TR	SO				
J17XW0	7440-67-7	18.2	mg/kg				RLNP	6010_METALS_ICP_TR	SO				
J17XW1	7440-67-7	17.7	mg/kg				RLNP	6010_METALS_ICP_TR	SO				
J17XW2	7440-67-7	19.3	mg/kg				RLNP	6010_METALS_ICP_TR	SO				
J17XW4	7440-67-7	18	mg/kg				TADN	6010_METALS_ICP	SO				
J17R56	7440-67-7	22.5	mg/kg	C			RLNP	6010_METALS_ICP_TR	SO				
J17R57	7440-67-7	24.2	mg/kg	C			RLNP	6010_METALS_ICP_TR	SO				
J17R58	7440-67-7	24.2	mg/kg	C			RLNP	6010_METALS_ICP_TR	SO				
J17JX6	7440-67-7	20	mg/kg	X			TADN	6010_METALS_ICP	SO				
J17RK3	7440-67-7	14.2	mg/kg				RLNP	6010_METALS_ICP_TR	SO				
J17RK5	7440-67-7	14.9	mg/kg				RLNP	6010_METALS_ICP_TR	SO				
J17RK6	7440-67-7	15	mg/kg	X			TADN	6010_METALS_ICP	SO				
J17RK4	7440-67-7	15.9	mg/kg				RLNP	6010_METALS_ICP_TR	SO				
J17R29	7440-67-7	23	mg/kg				RLNP	6010_METALS_ICP_TR	SO				
J17R30	7440-67-7	27.6	mg/kg				RLNP	6010_METALS_ICP_TR	SO				
J17R32	7440-67-7	23.2	mg/kg				RLNP	6010_METALS_ICP_TR	SO				
J17R33	7440-67-7	20.8	mg/kg				RLNP	6010_METALS_ICP_TR	SO				
J17R34	7440-67-7	23.7	mg/kg				RLNP	6010_METALS_ICP_TR	SO				
J17R35	7440-67-7	23.1	mg/kg				RLNP	6010_METALS_ICP_TR	SO				
J17R36	7440-67-7	24.8	mg/kg				RLNP	6010_METALS_ICP_TR	SO				

Table D-10. Soil Samples River Corridor

SAMP_NUM	ANAL_DATE_TIME	ANALYSIS_BATCH_NUM	COLL_MTHD	COLL_SAMP_SIZE	COLL_SAMP_SIZE_UNITS	COLLECTION_PURPOSE	COMPOSITE_FLAG	COUNTING_ERROR	DATE_ASSIGNED	DATE_LAST_MODIFIED	DILUT_FACTOR
J17WL0	11/19/08 12:35					VER	N			10/3/11 13:00	1
J17WL1	11/19/08 13:34					VER	N			10/3/11 12:58	1
J17XW0	11/20/08 0:09					VER	N			10/3/11 12:59	1
J17XW1	11/20/08 0:19					VER	N			10/3/11 12:59	1
J17XW2	11/20/08 0:28					VER	N			10/3/11 12:59	1
J17XW4	11/19/08 21:12					VER	N			10/3/11 13:00	1
J17R56	10/23/08 20:01					VER	N			10/3/11 12:58	2
J17R57	10/23/08 20:11					VER	N			10/3/11 12:59	2
J17R58	10/23/08 20:20					VER	N			10/3/11 12:59	2
J17JX6	10/25/08 14:04					VER	N			10/3/11 12:57	1
J17RK3	10/29/08 13:24					VER	N			10/3/11 12:58	1
J17RK5	10/29/08 14:55					VER	N			10/3/11 12:59	1
J17RK6	10/25/08 14:43					VER	N			10/3/11 12:57	1
J17RK4	10/29/08 13:33					VER	N			10/3/11 12:59	1
J17R29	10/21/08 18:56					VER	N			10/3/11 12:59	2
J17R30	10/21/08 19:05					VER	N			10/3/11 12:59	2
J17R32	10/21/08 19:43					VER	N			10/3/11 12:59	2
J17R33	10/21/08 19:52					VER	N			10/3/11 13:00	2
J17R34	10/21/08 20:02					VER	N			10/3/11 12:59	2
J17R35	10/21/08 20:11					VER	N			10/3/11 12:59	2
J17R36	10/21/08 20:20					VER	N			10/3/11 13:00	2

Table D-10. Soil Samples River Corridor

SAMP_NUM	DISTILLATION_VOL	END_FLOW_RATE	EXPOSURE_HOURS	FIELD_QC_TYPE	FLOW_RATE_UNITS	LAB_COMMENT_CD	LAB_EXTRACTED_DATE	LAB_MATRIX_CODE	LAB_QC_TYPE	LAB_RECEIVED_DATE	LOAD_DATE_TIME
J17WL0								SOIL		11/18/08 0:00	10/3/11 13:00
J17WL1								SOIL		11/18/08 0:00	10/3/11 12:58
J17XW0								SOIL		11/19/08 0:00	10/3/11 12:59
J17XW1								SOIL		11/19/08 0:00	10/3/11 12:59
J17XW2								SOIL	R	11/19/08 0:00	10/3/11 12:59
J17XW4								SOIL	S	11/19/08 0:00	10/3/11 13:00
J17R56								SOIL		10/21/08 0:00	10/3/11 12:58
J17R57								SOIL		10/21/08 0:00	10/3/11 12:59
J17R58								SOIL	R	10/21/08 0:00	10/3/11 12:59
J17JX6								SOIL	S	10/22/08 0:00	10/3/11 12:57
J17RK3								SOIL		10/24/08 0:00	10/3/11 12:58
J17RK5								SOIL	R	10/24/08 0:00	10/3/11 12:59
J17RK6								SOIL	S	10/24/08 0:00	10/3/11 12:57
J17RK4								SOIL		10/24/08 0:00	10/3/11 12:59
J17R29								SOIL		10/17/08 0:00	10/3/11 12:59
J17R30								SOIL		10/17/08 0:00	10/3/11 12:59
J17R32								SOIL		10/17/08 0:00	10/3/11 12:59
J17R33								SOIL		10/17/08 0:00	10/3/11 13:00
J17R34								SOIL		10/17/08 0:00	10/3/11 12:59
J17R35								SOIL		10/17/08 0:00	10/3/11 12:59
J17R36								SOIL		10/17/08 0:00	10/3/11 13:00

Table D-10. Soil Samples River Corridor

SAMP_NUM	MATRIX	MIN_DETECTABLE_ACTIVITY	MOISTURE_DEC	OWNER_ID	PCNT_MOISTURE	PCNT_SOLIDS	REPORTING_LIMIT	REPORTING_LIMIT_TYPE	REQUIRED_DETECTION_LIMIT	RESULT_COMMENT
J17WL0	SOIL			RIVERCOR		95				
J17WL1	SOIL			RIVERCOR		95.7				
J17XW0	SOIL			RIVERCOR		94.8				
J17XW1	SOIL			RIVERCOR		93.1				
J17XW2	SOIL			RIVERCOR		93.6				
J17XW4	SOIL			RIVERCOR		95.2				
J17R56	SOIL			RIVERCOR		95.8				
J17R57	SOIL			RIVERCOR		95.3				
J17R58	SOIL			RIVERCOR		94.9				
J17JX6	SOIL			RIVERCOR		95.3				
J17RK3	SOIL			RIVERCOR		98.5				
J17RK5	SOIL			RIVERCOR		98.3				
J17RK6	SOIL			RIVERCOR		97.7				
J17RK4	SOIL			RIVERCOR		98.2				
J17R29	SOIL			RIVERCOR		94.1				
J17R30	SOIL			RIVERCOR		97.6				
J17R32	SOIL			RIVERCOR		97.6				
J17R33	SOIL			RIVERCOR		96.5				
J17R34	SOIL			RIVERCOR		97.4				
J17R35	SOIL			RIVERCOR		97.9				
J17R36	SOIL			RIVERCOR		98				

Table D-10. Soil Samples River Corridor

SAMP_NUM	RESULT_RECEIVED_DATE	RETENTION_TIME	RRN	SAF_NUM	SAMP_ALIQUOT_SIZE	SAMP_ALIQUOT_UNITS	SAMP_COMMENT	SAMP_DATE_TIME_ON	SAMP_FROM	SAMP_INTERVAL_BOTTOM
J17WL0			97397150		1.21	g	618-7 Burial Ground - Closeout Verification composite sample collected from Drum Handling Area, location A2-resample.			
J17WL1			97376810		1.23	g	618-7 Burial Ground - Closeout Verification sample collection of soil from the " decon area" Drum Handling Area.			
J17XW0			97380854		1.3	g	618-7 Burial Ground - Closeout Verification soil sample from the stockpile footprint and the newly excavated ramp area at the Southeast corner of the 618-7 Main Trench, location is A1.			
J17XW1			97388335		1.29	g	618-7 Burial Ground - Closeout Verification soil sample from the stockpile footprint and the newly excavated ramp area at the Southeast corner of the 618-7 Main Trench, location is A3.			
J17XW2			97388323		1.25	g	618-7 Burial Ground - Closeout Verification soil sample from the stockpile footprint and the newly excavated ramp area at the Southeast corner of the 618-7 Main Trench, location is A3.			
J17XW4			97395939		1	g	618-7 Burial Ground - Closeout Verification soil sample from the stockpile footprint and the newly excavated ramp area at the Southeast corner of the 618-7 Main Trench, location is A3.			
J17R56			97374719		1.62	g	618-7 Burial Ground Thoria Trench - Closeout Verification sample collected from location A-3.			
J17R57			97382815		1.66	g	618-7 Burial Ground Thoria Trench - Closeout Verification "Main" sample collected from location A-4.			
J17R58			97383058		1.61	g	618-7 Burial Ground Thoria Trench - Closeout Verification "Duplicate" sample collected from location A-4.			
J17JX6			97366774		1	g	618-7 Burial Ground Thoria Trench - Closeout Verification "Split" sample collected from location A-4.			
J17RK3			97374225		1.53	g	618-7 Burial Ground - Closeout Verification samples collected from the Drum Handling Area, location A-3.			
J17RK5			97383484		1.57	g	618-7 Burial Ground - Closeout Verification samples collected from the Drum Handling Area, location A-3.			
J17RK6			97365353		1.01	g	618-7 Burial Ground - Closeout Verification samples collected from the Drum Handling Area, location A-3			
J17RK4			97381828		1.58	g	618-7 Burial Ground - Closeout Verification samples collected from the Drum Handling Area, location A-4.			
J17R29			97380085		1.54	g	618-7 Burial Ground - Closeout Verification "Focus" sample collected from location FS-2.			
J17R30			97382998		1.48	g	618-7 Burial Ground - Closeout Verification "Focus" sample collected from location FS-3.			
J17R32			97383759		1.53	g	618-7 Burial Ground - Closeout Verification "Focus" sample collected from location FS-9.			
J17R33			97393371		1.77	g	618-7 Burial Ground - Closeout Verification "Focus" sample collected from location FS-10.			
J17R34			97382772		1.48	g	618-7 Burial Ground - Closeout Verification "Focus" sample collected from location FS-1.			
J17R35			97382797		1.55	g	618-7 Burial Ground - Closeout Verification "Focus" sample collected from location FS-4.			
J17R36			97392148		1.51	g	618-7 Burial Ground - Closeout Verification "Focus" sample collected from location FS-5.			

Table D-10. Soil Samples River Corridor

SAMP_NUM	SAMP_INTERVAL_TOP	SAMP_INTERVAL_UNITS	SAMP_ITEM	SAMP_MTHD	SDG_NUM	START_FLOW_RATE	STD_COUNTING_ERROR	STD_MDA	STD_REPORTING_LIMIT	STD_REQUIRED_DETECTION_LIMIT	STD_SAMP_INTV_BOT
J17WL0											
J17WL1											
J17XW0											
J17XW1											
J17XW2											
J17XW4											
J17R56											
J17R57											
J17R58											
J17JX6											
J17RK3											
J17RK5											
J17RK6											
J17RK4											
J17R29											
J17R30											
J17R32											
J17R33											
J17R34											
J17R35											
J17R36											

Table D-10. Soil Samples River Corridor

SAMP_NUM	STD_SAMP_INTV_TOP	STD_SAMP_INTV_UNITS	STD_TOTAL_ANAL_ERROR	TAG_ID	TIC_FLAG	TOTAL_ANAL_ERROR
J17WL0						
J17WL1						
J17XW0						
J17XW1						
J17XW2						
J17XW4						
J17R56						
J17R57						
J17R58						
J17JX6						
J17RK3						
J17RK5						
J17RK6						
J17RK4						
J17R29						
J17R30						
J17R32						
J17R33						
J17R34						
J17R35						
J17R36						

Table D-10. Soil Samples River Corridor

SAMP_NUM	SAMP_SITE_ID	SAMPLE_LOCATION	WELL_NAME	SAMP_DATE_TIME	FILTERED_FLAG	STD_CON_ID	STD_CON_LONG_NAME	STD_VALUE_RPTD	STD_ANAL_UNITS_RPTD	CON_LONG_NAME
J17R59	53216			10/16/08 9:00		7440-67-7	Zirconium	23000	ug/kg	Zirconium
J17R60	53217			10/16/08 8:15		7440-67-7	Zirconium	23600	ug/kg	Zirconium
J17R51	53454			10/15/08 8:30		7440-67-7	Zirconium	24300	ug/kg	Zirconium
J17R54	53455			10/16/08 9:45		7440-67-7	Zirconium	22400	ug/kg	Zirconium
J17R55	53633			10/16/08 8:55		7440-67-7	Zirconium	22800	ug/kg	Zirconium
J17XV9	53634			11/18/08 9:55		7440-67-7	Zirconium	24500	ug/kg	Zirconium
J17XW3	53635			11/18/08 10:10		7440-67-7	Zirconium	20000	ug/kg	Zirconium
J17JX5	53636			10/6/08 9:30		7440-67-7	Zirconium	16000	ug/kg	Zirconium
J17J19	53636			10/6/08 9:30		7440-67-7	Zirconium	22000	ug/kg	Zirconium
J17J20	53636			10/6/08 9:30		7440-67-7	Zirconium	22800	ug/kg	Zirconium
J17J28	53638			10/6/08 13:10		7440-67-7	Zirconium	24900	ug/kg	Zirconium
J17RK1	53648			10/21/08 13:00		7440-67-7	Zirconium	14800	ug/kg	Zirconium
J17J23	53649			10/13/08 12:40		7440-67-7	Zirconium	23700	ug/kg	Zirconium
J17J15	53702			9/10/08 13:20		7440-67-7	Zirconium	18300	ug/kg	Zirconium
J17J17	53703			9/10/08 13:50		7440-67-7	Zirconium	20600	ug/kg	Zirconium
J17J18	53704			9/10/08 14:00		7440-67-7	Zirconium	25300	ug/kg	Zirconium
J17J21	53705			10/6/08 9:40		7440-67-7	Zirconium	17800	ug/kg	Zirconium
J17J22	53706			10/6/08 12:50		7440-67-7	Zirconium	24400	ug/kg	Zirconium
J17J25	53707			10/13/08 13:00		7440-67-7	Zirconium	24100	ug/kg	Zirconium
J17J26	53708			10/13/08 13:15		7440-67-7	Zirconium	25100	ug/kg	Zirconium
J17J27	53709			10/6/08 12:55		7440-67-7	Zirconium	24700	ug/kg	Zirconium
J17J29	53710			10/6/08 13:20		7440-67-7	Zirconium	24000	ug/kg	Zirconium
J17J31	53711			10/15/08 9:30		7440-67-7	Zirconium	24600	ug/kg	Zirconium
J17J32	53712			10/15/08 9:45		7440-67-7	Zirconium	24600	ug/kg	Zirconium
J17XN3	53806			11/15/08 12:35		7440-67-7	Zirconium	26200	ug/kg	Zirconium

Table D-10. Soil Samples River Corridor

SAMP_NUM	CON_ID	VALUE_RPTD	ANAL_UNITS_RPTD	LAB_QUALIFIER	REVIEW_QUALIFIER	VALIDATION_QUALIFIER	LAB_CODE	METHOD_NAME	MEDIA	UserFlag	ReviewDate	ReviewComment	ALTERNATE_SAMP_NUM
J17R59	7440-67-7	23	mg/kg	C			RLNP	6010_METALS_ICP_TR	SO				
J17R60	7440-67-7	23.6	mg/kg	C			RLNP	6010_METALS_ICP_TR	SO				
J17R51	7440-67-7	24.3	mg/kg				RLNP	6010_METALS_ICP_TR	SO				
J17R54	7440-67-7	22.4	mg/kg	C			RLNP	6010_METALS_ICP_TR	SO				
J17R55	7440-67-7	22.8	mg/kg	C			RLNP	6010_METALS_ICP_TR	SO				
J17XV9	7440-67-7	24.5	mg/kg				RLNP	6010_METALS_ICP_TR	SO				
J17XW3	7440-67-7	20	mg/kg				RLNP	6010_METALS_ICP_TR	SO				
J17JX5	7440-67-7	16	mg/kg	X			TADN	6010_METALS_ICP	SO				
J17J19	7440-67-7	22	mg/kg	C			RLNP	6010_METALS_ICP_TR	SO				
J17J20	7440-67-7	22.8	mg/kg	C			RLNP	6010_METALS_ICP_TR	SO				
J17J28	7440-67-7	24.9	mg/kg	C			RLNP	6010_METALS_ICP_TR	SO				
J17RK1	7440-67-7	14.8	mg/kg				RLNP	6010_METALS_ICP_TR	SO				
J17J23	7440-67-7	23.7	mg/kg				RLNP	6010_METALS_ICP_TR	SO				
J17J15	7440-67-7	18.3	mg/kg				RLNP	6010_METALS_ICP	SO				
J17J17	7440-67-7	20.6	mg/kg				RLNP	6010_METALS_ICP	SO				
J17J18	7440-67-7	25.3	mg/kg				RLNP	6010_METALS_ICP	SO				
J17J21	7440-67-7	17.8	mg/kg	C			RLNP	6010_METALS_ICP_TR	SO				
J17J22	7440-67-7	24.4	mg/kg	C			RLNP	6010_METALS_ICP_TR	SO				
J17J25	7440-67-7	24.1	mg/kg				RLNP	6010_METALS_ICP_TR	SO				
J17J26	7440-67-7	25.1	mg/kg				RLNP	6010_METALS_ICP_TR	SO				
J17J27	7440-67-7	24.7	mg/kg	C			RLNP	6010_METALS_ICP_TR	SO				
J17J29	7440-67-7	24	mg/kg	C			RLNP	6010_METALS_ICP_TR	SO				
J17J31	7440-67-7	24.6	mg/kg				RLNP	6010_METALS_ICP_TR	SO				
J17J32	7440-67-7	24.6	mg/kg				RLNP	6010_METALS_ICP_TR	SO				
J17XN3	7440-67-7	26.2	mg/kg				RLNP	6010_METALS_ICP_TR	SO				

Table D-10. Soil Samples River Corridor

SAMP_NUM	ANAL_DATE_TIME	ANALYSIS_BATCH_NUM	COLL_MTHD	COLL_SAMP_SIZE	COLL_SAMP_SIZE_UNITS	COLLECTION_PURPOSE	COMPOSITE_FLAG	COUNTING_ERROR	DATE_ASSIGNED	DATE_LAST_MODIFIED	DILUT_FACTOR
J17R59	10/23/08 18:37					VER	N			10/3/11 13:00	2
J17R60	10/23/08 19:33					VER	N			10/3/11 13:00	2
J17R51	10/21/08 18:46					VER	N			10/3/11 12:58	2
J17R54	10/23/08 19:42					VER	N			10/3/11 13:00	2
J17R55	10/23/08 19:52					VER	N			10/3/11 13:00	2
J17XV9	11/20/08 23:31					VER	N			10/3/11 12:58	1
J17XW3	11/20/08 0:38					VER	N			10/3/11 12:59	1
J17JX5	10/14/08 18:05					VER	N			10/3/11 12:57	1
J17J19	10/17/08 0:38					VER	N			10/3/11 12:58	1
J17J20	10/17/08 1:17					VER	N			10/3/11 12:58	1
J17J28	10/17/08 2:13					VER	N			10/3/11 12:58	1
J17RK1	10/29/08 12:33					VER	N			10/3/11 12:58	1
J17J23	10/22/08 11:57					VER	N			10/3/11 12:58	2
J17J15	10/10/08 1:05					VER	N			10/3/11 12:58	3
J17J17	10/10/08 1:53					VER	N			10/3/11 12:58	3
J17J18	10/10/08 2:02					VER	N			10/3/11 12:58	3
J17J21	10/17/08 1:26					VER	N			10/3/11 12:58	1
J17J22	10/17/08 1:36					VER	N			10/3/11 12:58	1
J17J25	10/22/08 0:01					VER	N			10/3/11 12:58	2
J17J26	10/22/08 13:02					VER	N			10/3/11 12:58	2
J17J27	10/17/08 2:04					VER	N			10/3/11 12:58	1
J17J29	10/17/08 2:23					VER	N			10/3/11 12:58	1
J17J31	10/21/08 17:58					VER	N			10/3/11 13:00	2
J17J32	10/21/08 18:37					VER	N			10/3/11 13:00	2
J17XN3	11/19/08 11:47					VER	N			10/3/11 12:59	1

Table D-10. Soil Samples River Corridor

SAMP_NUM	DISTILLATION_VOL	END_FLOW_RATE	EXPOSURE_HOURS	FIELD_QC_TYPE	FLOW_RATE_UNITS	LAB_COMMENT_CD	LAB_EXTRACTED_DATE	LAB_MATRIX_CODE	LAB_QC_TYPE	LAB_RECEIVED_DATE	LOAD_DATE_TIME
J17R59								SOIL		10/21/08 0:00	10/3/11 13:00
J17R60								SOIL		10/21/08 0:00	10/3/11 13:00
J17R51								SOIL		10/17/08 0:00	10/3/11 12:58
J17R54								SOIL		10/21/08 0:00	10/3/11 13:00
J17R55								SOIL		10/21/08 0:00	10/3/11 13:00
J17XV9								SOIL		11/19/08 0:00	10/3/11 12:58
J17XW3								SOIL		11/19/08 0:00	10/3/11 12:59
J17JX5								SOIL	S	10/10/08 0:00	10/3/11 12:57
J17J19								SOIL		10/9/08 0:00	10/3/11 12:58
J17J20								SOIL	R	10/9/08 0:00	10/3/11 12:58
J17J28								SOIL		10/9/08 0:00	10/3/11 12:58
J17RK1								SOIL		10/24/08 0:00	10/3/11 12:58
J17J23								SOIL		10/16/08 0:00	10/3/11 12:58
J17J15								SOIL		9/16/08 0:00	10/3/11 12:58
J17J17								SOIL		9/16/08 0:00	10/3/11 12:58
J17J18								SOIL		9/16/08 0:00	10/3/11 12:58
J17J21								SOIL		10/9/08 0:00	10/3/11 12:58
J17J22								SOIL		10/9/08 0:00	10/3/11 12:58
J17J25								SOIL		10/16/08 0:00	10/3/11 12:58
J17J26								SOIL		10/16/08 0:00	10/3/11 12:58
J17J27								SOIL		10/9/08 0:00	10/3/11 12:58
J17J29								SOIL		10/9/08 0:00	10/3/11 12:58
J17J31								SOIL		10/17/08 0:00	10/3/11 13:00
J17J32								SOIL		10/17/08 0:00	10/3/11 13:00
J17XN3								SOIL		11/18/08 0:00	10/3/11 12:59

Table D-10. Soil Samples River Corridor

SAMP_NUM	MATRIX	MIN_DETECTABLE_ACTIVITY	MOISTURE_DEC	OWNER_ID	PCNT_MOISTURE	PCNT_SOLIDS	REPORTING_LIMIT	REPORTING_LIMIT_TYPE	REQUIRED_DETECTION_LIMIT	RESULT_COMMENT
J17R59	SOIL			RIVERCOR		95.6				
J17R60	SOIL			RIVERCOR		95.1				
J17R51	SOIL			RIVERCOR		97.9				
J17R54	SOIL			RIVERCOR		95.3				
J17R55	SOIL			RIVERCOR		95.7				
J17XV9	SOIL			RIVERCOR		95.1				
J17XW3	SOIL			RIVERCOR		93.6				
J17JX5	SOIL			RIVERCOR		98				
J17J19	SOIL			RIVERCOR		98				
J17J20	SOIL			RIVERCOR		98.8				
J17J28	SOIL			RIVERCOR		98.7				
J17RK1	SOIL			RIVERCOR		98.4				
J17J23	SOIL			RIVERCOR		99.2				
J17J15	SOIL			RIVERCOR		100				
J17J17	SOIL			RIVERCOR		99.9				
J17J18	SOIL			RIVERCOR		99.9				
J17J21	SOIL			RIVERCOR		98.6				
J17J22	SOIL			RIVERCOR		98.3				
J17J25	SOIL			RIVERCOR		98.3				
J17J26	SOIL			RIVERCOR		99.3				
J17J27	SOIL			RIVERCOR		98.4				
J17J29	SOIL			RIVERCOR		98				
J17J31	SOIL			RIVERCOR		97.6				
J17J32	SOIL			RIVERCOR		89.4				
J17XN3	SOIL			RIVERCOR		91.8				

Table D-10. Soil Samples River Corridor

SAMP_NUM	RESULT_RECEIVED_DATE	RETENTION_TIME	RRN	SAF_NUM	SAMP_ALIQUOT_SIZE	SAMP_ALIQUOT_UNITS	SAMP_COMMENT	SAMP_DATE_TIME_ON	SAMP_FROM	SAMP_INTERVAL_BOTTOM
J17R59			97390597		1.56	g	618-7 Burial Ground Thoria Trench - Closeout Verification "Focus" sample collected from location FS-7.			
J17R60			97389726		1.58	g	618-7 Burial Ground Thoria Trench - Closeout Verification "Focus" sample collected from location FS-8.			
J17R51			97377345		1.49	g	618-7 Burial Ground - Closeout Verification sample collected from location D-3.			
J17R54			97393702		1.51	g	6618-7 Burial Ground Thoria Trench - Closeout Verification sample collected from location A-1.			
J17R55			97394614		1.54	g	618-7 Burial Ground Thoria Trench - Closeout Verification sample collected from location A-2.			
J17XV9			97376835		1.22	g	618-7 Burial Ground - Closeout Verification soil sample from the stockpile footprint and the newly excavated ramp area at the Southeast corner of the 618-7 Main Trench, location is A1.			
J17XW3			97389258		1.27	g	618-7 Burial Ground - Closeout Verification soil sample from the stockpile footprint and the newly excavated ramp area at the Southeast corner of the 618-7 Main Trench, location is A4.			
J17JX5			97365231		1	g	618-7 Burial Ground - Closeout verification sample collected from floor samples, location A-1.			
J17J19			97369150		1.63	g	618-7 Burial Ground - Closeout verification sample collected from floor samples, location A-1.			
J17J20			97372897		1.76	g	618-7 Burial Ground - Closeout verification sample collected from floor samples, location A-1.			
J17J28			97367928		1.61	g	618-7 Burial Ground - Closeout verification sample collected from floor samples, location C-9.			
J17RK1			97375327		1.63	g	618-7 Burial Ground - Closeout Verification samples collected from the Drum Handling Area, location A-1.			
J17J23			97369516		1.42	g	618-7 Burial Ground - Closeout Verification sample collected, location B-7.			
J17J15			97371730		1.32	g	618-7 Burial Ground - Closeout verification sample collected from the floor, location D-6.			
J17J17			97374188		1.5	g	618-7 Burial Ground - Closeout verification sample collected from the floor, location D-4.			
J17J18			97369858		1.44	g	618-7 Burial Ground - Closeout verification sample collected from the floor, location C-10.			
J17J21			97367843		1.56	g	618-7 Burial Ground - Closeout verification sample collected from floor samples, location B-5.			
J17J22			97371037		1.58	g	618-7 Burial Ground - Closeout verification sample collected from floor samples, location C-2.			
J17J25			97373098		1.53	g	618-7 Burial Ground - Closeout Verification sample collected, location A-2.			
J17J26			97371318		1.48	g	618-7 Burial Ground - Closeout Verification sample collected, location C-1.			
J17J27			97371061		1.52	g	618-7 Burial Ground - Closeout verification sample collected from floor samples, resampled location D-5.			
J17J29			97370167		1.5	g	618-7 Burial Ground - Closeout verification sample collected from floor samples, location B-8.			
J17J31			97397010		1.48	g	618-7 Burial Ground - Closeout Verification sample collected from location A-3.			
J17J32			97393081		1.56	g	618-7 Burial Ground - Closeout Verification sample collected from location A-4.			
J17XN3			97388843		1.22	g	618-7 Burial Ground - Closeout Verification Focus sample collection from the stockpile footprint located at the Southeast wall of the main trench.			

Table D-10. Soil Samples River Corridor

SAMP_NUM	SAMP_INTERVAL_TOP	SAMP_INTERVAL_UNITS	SAMP_ITEM	SAMP_MTHD	SDG_NUM	START_FLOW_RATE	STD_COUNTING_ERROR	STD_MDA	STD_REPORTING_LIMIT	STD_REQUIRED_DETECTION_LIMIT	STD_SAMP_INTV_BOT
J17R59											
J17R60											
J17R51											
J17R54											
J17R55											
J17XV9											
J17XW3											
J17JX5											
J17J19											
J17J20											
J17J28											
J17RK1											
J17J23											
J17J15											
J17J17											
J17J18											
J17J21											
J17J22											
J17J25											
J17J26											
J17J27											
J17J29											
J17J31											
J17J32											
J17XN3											

Table D-10. Soil Samples River Corridor

SAMP_NUM	STD_SAMP_INTV_TOP	STD_SAMP_INTV_UNITS	STD_TOTAL_ANAL_ERROR	TAG_ID	TIC_FLAG	TOTAL_ANAL_ERROR
J17R59						
J17R60						
J17R51						
J17R54						
J17R55						
J17XV9						
J17XW3						
J17JX5						
J17J19						
J17J20						
J17J28						
J17RK1						
J17J23						
J17J15						
J17J17						
J17J18						
J17J21						
J17J22						
J17J25						
J17J26						
J17J27						
J17J29						
J17J31						
J17J32						
J17XN3						

Table D-10. Soil Samples River Corridor

SAMP_NUM	SAMP_SITE_ID	SAMPLE_LOCATION	WELL_NAME	SAMP_DATE_TIME	FILTERED_FLAG	STD_CON_ID	STD_CON_LONG_NAME	STD_VALUE_RPTD	STD_ANAL_UNITS_RPTD	CON_LONG_NAME
J17XN4	54128			11/15/08 12:40		7440-67-7	Zirconium	18500	ug/kg	Zirconium
J19D94	228835			11/18/09 8:50		7440-67-7	Zirconium	18300	ug/kg	Zirconium
J19D95	228836			11/18/09 8:56		7440-67-7	Zirconium	18800	ug/kg	Zirconium
J19D96	228837			11/18/09 9:04		7440-67-7	Zirconium	16100	ug/kg	Zirconium
J19D97	228838			11/18/09 9:11		7440-67-7	Zirconium	19800	ug/kg	Zirconium
J19D98	228839			11/18/09 9:16		7440-67-7	Zirconium	21800	ug/kg	Zirconium
J19D99	228840			11/18/09 9:32		7440-67-7	Zirconium	22300	ug/kg	Zirconium
J19DB7	228840			11/18/09 9:32		7440-67-7	Zirconium	20900	ug/kg	Zirconium
J19DB8	228840			11/18/09 9:32		7440-67-7	Zirconium	22000	ug/kg	Zirconium
J19DB0	228841			11/18/09 9:40		7440-67-7	Zirconium	20900	ug/kg	Zirconium
J19DB1	229277			11/18/09 9:45		7440-67-7	Zirconium	19800	ug/kg	Zirconium
J19DB2	229278			11/18/09 9:50		7440-67-7	Zirconium	20100	ug/kg	Zirconium
J19DB3	229279			11/18/09 9:55		7440-67-7	Zirconium	20300	ug/kg	Zirconium
J19DB4	229280			11/18/09 10:00		7440-67-7	Zirconium	18300	ug/kg	Zirconium
J19DB5	229281			11/18/09 10:06		7440-67-7	Zirconium	20500	ug/kg	Zirconium
J19DL0	229933			1/6/10 9:12		7440-67-7	Zirconium	19200	ug/kg	Zirconium
J19DL1	229934			1/6/10 9:17		7440-67-7	Zirconium	20100	ug/kg	Zirconium
J19DL2	229935			1/6/10 9:07		7440-67-7	Zirconium	17100	ug/kg	Zirconium
J19DL3	229936			1/6/10 9:41		7440-67-7	Zirconium	18200	ug/kg	Zirconium
J19DL4	229937			1/6/10 9:51		7440-67-7	Zirconium	18700	ug/kg	Zirconium
J19DL5	229938			1/6/10 9:35		7440-67-7	Zirconium	19300	ug/kg	Zirconium
J19DL6	229939			1/6/10 10:16		7440-67-7	Zirconium	14900	ug/kg	Zirconium
J19DL7	229940			1/6/10 10:12		7440-67-7	Zirconium	14500	ug/kg	Zirconium
J19DL8	229941			1/6/10 10:10		7440-67-7	Zirconium	20800	ug/kg	Zirconium
J19DM2	229941			1/6/10 10:10		7440-67-7	Zirconium	18400	ug/kg	Zirconium
J19DM4	229941			1/6/10 10:10		7440-67-7	Zirconium	20800	ug/kg	Zirconium
J19DL9	229942			1/6/10 10:30		7440-67-7	Zirconium	17500	ug/kg	Zirconium
J19DM0	229943			1/6/10 10:25		7440-67-7	Zirconium	17400	ug/kg	Zirconium
J19DM1	229944			1/6/10 10:22		7440-67-7	Zirconium	17100	ug/kg	Zirconium

Table D-10. Soil Samples River Corridor

SAMP_NUM	CON_ID	VALUE_RPTD	ANAL_UNITS_RPTD	LAB_QUALIFIER	REVIEW_QUALIFIER	VALIDATION_QUALIFIER	LAB_CODE	METHOD_NAME	MEDIA	UserFlag	ReviewDate	ReviewComment	ALTERNATE_SAMP_NUM
J17XN4	7440-67-7	18.5	mg/kg				RLNP	6010_METALS_ICP_TR	SO				
J19D94	7440-67-7	18.3	mg/kg				LVL	6010_METALS_ICP_TR	SO				
J19D95	7440-67-7	18.8	mg/kg				LVL	6010_METALS_ICP_TR	SO				
J19D96	7440-67-7	16.1	mg/kg				LVL	6010_METALS_ICP_TR	SO				
J19D97	7440-67-7	19.8	mg/kg				LVL	6010_METALS_ICP_TR	SO				
J19D98	7440-67-7	21.8	mg/kg				LVL	6010_METALS_ICP_TR	SO				
J19D99	7440-67-7	22.3	mg/kg				LVL	6010_METALS_ICP_TR	SO				
J19DB7	7440-67-7	20.9	mg/kg				LVL	6010_METALS_ICP_TR	SO				
J19DB8	7440-67-7	22	mg/kg	X			TADN	6010_METALS_ICP	SO				
J19DB0	7440-67-7	20.9	mg/kg				LVL	6010_METALS_ICP_TR	SO				
J19DB1	7440-67-7	19.8	mg/kg				LVL	6010_METALS_ICP_TR	SO				
J19DB2	7440-67-7	20.1	mg/kg				LVL	6010_METALS_ICP_TR	SO				
J19DB3	7440-67-7	20.3	mg/kg				LVL	6010_METALS_ICP_TR	SO				
J19DB4	7440-67-7	18.3	mg/kg				LVL	6010_METALS_ICP_TR	SO				
J19DB5	7440-67-7	20.5	mg/kg				LVL	6010_METALS_ICP_TR	SO				
J19DL0	7440-67-7	19.2	mg/kg				LVL	6010_METALS_ICP_TR	SO				
J19DL1	7440-67-7	20.1	mg/kg				LVL	6010_METALS_ICP_TR	SO				
J19DL2	7440-67-7	17.1	mg/kg				LVL	6010_METALS_ICP_TR	SO				
J19DL3	7440-67-7	18.2	mg/kg				LVL	6010_METALS_ICP_TR	SO				
J19DL4	7440-67-7	18.7	mg/kg				LVL	6010_METALS_ICP_TR	SO				
J19DL5	7440-67-7	19.3	mg/kg				LVL	6010_METALS_ICP_TR	SO				
J19DL6	7440-67-7	14.9	mg/kg				LVL	6010_METALS_ICP_TR	SO				
J19DL7	7440-67-7	14.5	mg/kg				LVL	6010_METALS_ICP_TR	SO				
J19DL8	7440-67-7	20.8	mg/kg				LVL	6010_METALS_ICP_TR	SO				
J19DM2	7440-67-7	18.4	mg/kg				LVL	6010_METALS_ICP_TR	SO				
J19DM4	7440-67-7	20.8	mg/kg				STLSL	6020_METALS_ICPMS	SO				
J19DL9	7440-67-7	17.5	mg/kg				LVL	6010_METALS_ICP_TR	SO				
J19DM0	7440-67-7	17.4	mg/kg				LVL	6010_METALS_ICP_TR	SO				
J19DM1	7440-67-7	17.1	mg/kg				LVL	6010_METALS_ICP_TR	SO				

Table D-10. Soil Samples River Corridor

SAMP_NUM	ANAL_DATE_TIME	ANALYSIS_BATCH_NUM	COLL_MTHD	COLL_SAMP_SIZE	COLL_SAMP_SIZE_UNITS	COLLECTION_PURPOSE	COMPOSITE_FLAG	COUNTING_ERROR	DATE_ASSIGNED	DATE_LAST_MODIFIED	DILUT_FACTOR
J17XN4	11/19/08 12:26					VER	N			10/3/11 13:00	1
J19D94	11/25/09 16:40					VER	N			10/3/11 13:21	1
J19D95	11/25/09 16:48					VER	N			10/3/11 13:21	1
J19D96	11/25/09 16:56					VER	N			10/3/11 13:21	1
J19D97	11/25/09 17:04					VER	N			10/3/11 13:22	1
J19D98	11/25/09 17:12					VER	N			10/3/11 13:21	1
J19D99	11/25/09 12:21					VER	N			10/3/11 13:21	1
J19DB7	11/25/09 16:32					VER	N			10/3/11 13:23	1
J19DB8	12/1/09 1:47					VER	N			10/3/11 13:18	1
J19DB0	11/25/09 12:53					VER	N			10/3/11 13:21	1
J19DB1	11/25/09 13:01					VER	N			10/3/11 13:20	1
J19DB2	11/25/09 13:08					VER	N			10/3/11 13:20	1
J19DB3	11/25/09 13:16					VER	N			10/3/11 13:21	1
J19DB4	11/25/09 16:16					VER	N			10/3/11 13:21	1
J19DB5	11/25/09 16:24					VER	N			10/3/11 13:23	1
J19DL0	1/12/10 15:05					VER	N			10/3/11 13:26	1
J19DL1	1/12/10 15:37					VER	N			10/3/11 13:25	1
J19DL2	1/12/10 15:45					VER	N			10/3/11 13:24	1
J19DL3	1/12/10 15:53					VER	N			10/3/11 13:24	1
J19DL4	1/12/10 16:01					VER	N			10/3/11 13:24	1
J19DL5	1/12/10 16:26					VER	N			10/3/11 13:24	1
J19DL6	1/12/10 16:34					VER	N			10/3/11 13:24	1
J19DL7	1/12/10 16:42					VER	N			10/3/11 13:24	1
J19DL8	1/12/10 16:50					VER	N			10/3/11 13:24	1
J19DM2	1/12/10 17:22					VER	N			10/3/11 13:24	1
J19DM4	1/28/10 15:03					VER	N			10/3/11 13:24	1
J19DL9	1/12/10 16:58					VER	N			10/3/11 13:27	1
J19DM0	1/12/10 17:06					VER	N			10/3/11 13:27	1
J19DM1	1/12/10 17:14					VER	N			10/3/11 13:25	1

Table D-10. Soil Samples River Corridor

SAMP_NUM	DISTILLATION_VOL	END_FLOW_RATE	EXPOSURE_HOURS	FIELD_QC_TYPE	FLOW_RATE_UNITS	LAB_COMMENT_CD	LAB_EXTRACTED_DATE	LAB_MATRIX_CODE	LAB_QC_TYPE	LAB_RECEIVED_DATE	LOAD_DATE_TIME
J17XN4								SOIL		11/18/08 0:00	10/3/11 13:00
J19D94								SOIL		11/20/09 0:00	10/3/11 13:21
J19D95								SOIL		11/20/09 0:00	10/3/11 13:21
J19D96								SOIL		11/20/09 0:00	10/3/11 13:21
J19D97								SOIL		11/20/09 0:00	10/3/11 13:22
J19D98								SOIL		11/20/09 0:00	10/3/11 13:21
J19D99								SOIL		11/20/09 0:00	10/3/11 13:21
J19DB7								SOIL	R	11/20/09 0:00	10/3/11 13:23
J19DB8								SOIL	S	11/21/09 0:00	10/3/11 13:18
J19DB0								SOIL		11/20/09 0:00	10/3/11 13:21
J19DB1								SOIL		11/20/09 0:00	10/3/11 13:20
J19DB2								SOIL		11/20/09 0:00	10/3/11 13:20
J19DB3								SOIL		11/20/09 0:00	10/3/11 13:21
J19DB4								SOIL		11/20/09 0:00	10/3/11 13:21
J19DB5								SOIL		11/20/09 0:00	10/3/11 13:23
J19DL0								SOIL		1/8/10 0:00	10/3/11 13:26
J19DL1								SOIL		1/8/10 0:00	10/3/11 13:25
J19DL2								SOIL		1/8/10 0:00	10/3/11 13:24
J19DL3								SOIL		1/8/10 0:00	10/3/11 13:24
J19DL4								SOIL		1/8/10 0:00	10/3/11 13:24
J19DL5								SOIL		1/8/10 0:00	10/3/11 13:24
J19DL6								SOIL		1/8/10 0:00	10/3/11 13:24
J19DL7								SOIL		1/8/10 0:00	10/3/11 13:24
J19DL8								SOIL		1/8/10 0:00	10/3/11 13:24
J19DM2								SOIL	R	1/8/10 0:00	10/3/11 13:24
J19DM4								SOIL	S	1/8/10 0:00	10/3/11 13:24
J19DL9								SOIL		1/8/10 0:00	10/3/11 13:27
J19DM0								SOIL		1/8/10 0:00	10/3/11 13:27
J19DM1								SOIL		1/8/10 0:00	10/3/11 13:25

Table D-10. Soil Samples River Corridor

SAMP_NUM	MATRIX	MIN_DETECTABLE_ACTIVITY	MOISTURE_DEC	OWNER_ID	PCNT_MOISTURE	PCNT_SOLIDS	REPORTING_LIMIT	REPORTING_LIMIT_TYPE	REQUIRED_DETECTION_LIMIT	RESULT_COMMENT
J17XN4	SOIL			RIVERCOR		93.7				
J19D94	SOIL			RIVERCOR		97.2				
J19D95	SOIL			RIVERCOR		90.7				
J19D96	SOIL			RIVERCOR		94.5				
J19D97	SOIL			RIVERCOR		96.3				
J19D98	SOIL			RIVERCOR		96.5				
J19D99	SOIL			RIVERCOR		96.9				
J19DB7	SOIL			RIVERCOR		96.9				
J19DB8	SOIL			RIVERCOR		96.7				
J19DB0	SOIL			RIVERCOR		96				
J19DB1	SOIL			RIVERCOR		96.2				
J19DB2	SOIL			RIVERCOR		96.5				
J19DB3	SOIL			RIVERCOR		97.2				
J19DB4	SOIL			RIVERCOR		95.4				
J19DB5	SOIL			RIVERCOR		95.7				
J19DL0	SOIL			RIVERCOR		91.6				
J19DL1	SOIL			RIVERCOR		92				
J19DL2	SOIL			RIVERCOR		94.8				
J19DL3	SOIL			RIVERCOR		92.6				
J19DL4	SOIL			RIVERCOR		90.6				
J19DL5	SOIL			RIVERCOR		93.6				
J19DL6	SOIL			RIVERCOR		93.1				
J19DL7	SOIL			RIVERCOR		93.6				
J19DL8	SOIL			RIVERCOR		92.1				
J19DM2	SOIL			RIVERCOR		91.1				
J19DM4	SOIL			RIVERCOR		93.4				
J19DL9	SOIL			RIVERCOR		91.8				
J19DM0	SOIL			RIVERCOR		94.2				
J19DM1	SOIL			RIVERCOR		92.3				

Table D-10. Soil Samples River Corridor

SAMP_NUM	RESULT_RECEIVED_DATE	RETENTION_TIME	RRN	SAF_NUM	SAMP_ALIQUOT_SIZE	SAMP_ALIQUOT_UNITS	SAMP_COMMENT	SAMP_DATE_TIME_ON	SAMP_FROM	SAMP_INTERVAL_BOTTOM
J17XN4			97396246		1.29	g	618-7 Burial Ground - Closeout Verification Focus sample collection from the excavated ramp area at the Southeast corner of the main trench.			
J19D94			97622690		0.5	g	UPR-300-17 Waste Area Verification sample collected from metal shaving fire site, area 1.			
J19D95			97623765		0.5	g	UPR-300-17 Waste Area Verification sample collected from metal shaving fire site, area 2.			
J19D96			97619406		0.5	g	UPR-300-17 Waste Area Verification sample collected from metal shaving fire site, area 3.			
J19D97			97630543		0.5	g	UPR-300-17 Waste Area Verification sample collected from metal shaving fire site, area 4.			
J19D98			97618962		0.5	g	UPR-300-17 Waste Area Verification sample collected from metal shaving fire site, area 5.			
J19D99			97615116		0.5	g	UPR-300-17 Waste Area Verification sample collected from metal shaving fire site, area 6.			
J19DB7			97645292		0.5	g	UPR-300-17 Waste Area Verification duplicate sample collected from metal shaving fire site, area 6.			
J19DB8			97585823		1.18	g	UPR-300-17 Waste Area Verification split sample collected from metal shaving fire site, area 6.			
J19DB0			97615142		0.5	g	UPR-300-17 Waste Area Verification sample collected from metal shaving fire site, area 7.			
J19DB1			97612457		0.5	g	UPR-300-17 Waste Area Verification sample collected from metal shaving fire site, area 8.			
J19DB2			97612483		0.5	g	UPR-300-17 Waste Area Verification sample collected from metal shaving fire site, area 9.			
J19DB3			97622830		0.5	g	UPR-300-17 Waste Area Verification sample collected from metal shaving fire site, area 10.			
J19DB4			97619079		0.5	g	UPR-300-17 Waste Area Verification sample collected from metal shaving fire site, area 11.			
J19DB5			97635219		0.5	g	UPR-300-17 Waste Area Verification sample collected from metal shaving fire site, area 12.			
J19DL0			97678341		0.62	g	UPR-300-46 & 300-109 Verification sample collected from area 1.			
J19DL1			97662039		0.74	g	UPR-300-46 & 300-109 Verification sample collected from area 2.			
J19DL2			97654375		0.52	g	UPR-300-46 & 300-109 Verification sample collected from area 3.			
J19DL3			97655592		0.61	g	UPR-300-46 & 300-109 Verification sample collected from area 4.			
J19DL4			97654108		0.75	g	UPR-300-46 & 300-109 Verification sample collected from area 5.			
J19DL5			97654134		0.62	g	UPR-300-46 & 300-109 Verification sample collected from area 6.			
J19DL6			97648991		0.73	g	UPR-300-46 & 300-109 Verification sample collected from area 7.			
J19DL7			97654617		0.66	g	UPR-300-46 & 300-109 Verification sample collected from area 8.			
J19DL8			97654643		0.69	g	UPR-300-46 & 300-109 Verification sample collected from area 9.			
J19DM2			97655404		0.67	g	UPR-300-46 & 300-109 Verification duplicate sample collected from area 9.			
J19DM4			97652572		0.5	g	UPR-300-46 & 300-109 Verification split sample collected from area 9.			
J19DL9			97681283		0.71	g	UPR-300-46 & 300-109 Verification sample collected from area 10.			
J19DM0			97681309		0.6	g	UPR-300-46 & 300-109 Verification sample collected from area 11.			
J19DM1			97663022		0.55	g	UPR-300-46 & 300-109 Verification sample collected from area 12.			

Table D-10. Soil Samples River Corridor

SAMP_NUM	SAMP_INTERVAL_TOP	SAMP_INTERVAL_UNITS	SAMP_ITEM	SAMP_MTHD	SDG_NUM	START_FLOW_RATE	STD_COUNTING_ERROR	STD_MDA	STD_REPORTING_LIMIT	STD_REQUIRED_DETECTION_LIMIT	STD_SAMP_INTV_BOT
J17XN4											
J19D94											
J19D95											
J19D96											
J19D97											
J19D98											
J19D99											
J19DB7											
J19DB8											
J19DB0											
J19DB1											
J19DB2											
J19DB3											
J19DB4											
J19DB5											
J19DL0											
J19DL1											
J19DL2											
J19DL3											
J19DL4											
J19DL5											
J19DL6											
J19DL7											
J19DL8											
J19DM2											
J19DM4											
J19DL9											
J19DM0											
J19DM1											

Table D-10. Soil Samples River Corridor

SAMP_NUM	STD_SAMP_INTV_TOP	STD_SAMP_INTV_UNITS	STD_TOTAL_ANAL_ERROR	TAG_ID	TIC_FLAG	TOTAL_ANAL_ERROR
J17XN4						
J19D94						
J19D95						
J19D96						
J19D97						
J19D98						
J19D99						
J19DB7						
J19DB8						
J19DB0						
J19DB1						
J19DB2						
J19DB3						
J19DB4						
J19DB5						
J19DL0						
J19DL1						
J19DL2						
J19DL3						
J19DL4						
J19DL5						
J19DL6						
J19DL7						
J19DL8						
J19DM2						
J19DM4						
J19DL9						
J19DM0						
J19DM1						

Table D-10. Soil Samples River Corridor

SAMP_NUM	SAMP_SITE_ID	SAMPLE_LOCATION	WELL_NAME	SAMP_DATE_TIME	FILTERED_FLAG	STD_CON_ID	STD_CON_LONG_NAME	STD_VALUE_RPTD	STD_ANAL_UNITS_RPTD	CON_LONG_NAME
B00Y80	2570			5/22/91 7:05		13967-71-0	Zirconium-95	0.09	pCi/g	Zirconium-95
B00Y81	2570			5/22/91 7:05		13967-71-0	Zirconium-95	0.1	pCi/g	Zirconium-95
B00Y83	2571			5/22/91 7:20		13967-71-0	Zirconium-95	0.1	pCi/g	Zirconium-95
B00Y84	2572			5/22/91 7:25		13967-71-0	Zirconium-95	0.1	pCi/g	Zirconium-95
B00Y85	2573			5/22/91 7:35		13967-71-0	Zirconium-95	0.1	pCi/g	Zirconium-95
B00Y86	2573			5/22/91 7:50		13967-71-0	Zirconium-95	0.1	pCi/g	Zirconium-95
B00Y87	2564			5/22/91 8:00		13967-71-0	Zirconium-95	0.1	pCi/g	Zirconium-95
B00Y88	2565			5/22/91 8:20		13967-71-0	Zirconium-95	0.1	pCi/g	Zirconium-95
B00Y89	2565			5/22/91 8:30		13967-71-0	Zirconium-95	0.1	pCi/g	Zirconium-95
B00Y90	2566			5/22/91 8:45		13967-71-0	Zirconium-95	0.09	pCi/g	Zirconium-95
B00Y91	2566			5/22/91 8:58		13967-71-0	Zirconium-95	0.09	pCi/g	Zirconium-95
B00Y92	2567			5/22/91 9:10		13967-71-0	Zirconium-95	0.1	pCi/g	Zirconium-95
B00Y93	2567			5/22/91 9:20		13967-71-0	Zirconium-95	0.09	pCi/g	Zirconium-95
B00YB8	2562			5/28/91 9:15		13967-71-0	Zirconium-95	0.1	pCi/g	Zirconium-95
B00YC0	2562			5/28/91 9:25		13967-71-0	Zirconium-95	0.1	pCi/g	Zirconium-95
B00YC1	2550			5/28/91 9:36		13967-71-0	Zirconium-95	0.08	pCi/g	Zirconium-95
B00YC2	2550			5/28/91 9:45		13967-71-0	Zirconium-95	0.07	pCi/g	Zirconium-95
B00YC4	2552			5/28/91 10:05		13967-71-0	Zirconium-95	0.09	pCi/g	Zirconium-95
B00YC5	2552			5/28/91 10:16		13967-71-0	Zirconium-95	0.09	pCi/g	Zirconium-95

Table D-10. Soil Samples River Corridor

SAMP_NUM	CON_ID	VALUE_RPTD	ANAL_UNITS_RPTD	LAB_QUALIFIER	REVIEW_QUALIFIER	VALIDATION_QUALIFIER	LAB_CODE	METHOD_NAME	MEDIA	UserFlag	ReviewDate	ReviewComment	ALTERNATE_SAMP_NUM
B00Y80	13967-71-0	0.09	pCi/g	U			TELDYN	GAMMA_GS	SO				
B00Y81	13967-71-0	0.1	pCi/g	U			TELDYN	GAMMA_GS	SO				
B00Y83	13967-71-0	0.1	pCi/g	U			TELDYN	GAMMA_GS	SO				
B00Y84	13967-71-0	0.1	pCi/g	U			TELDYN	GAMMA_GS	SO				
B00Y85	13967-71-0	0.1	pCi/g	U			TELDYN	GAMMA_GS	SO				
B00Y86	13967-71-0	0.1	pCi/g	U			TELDYN	GAMMA_GS	SO				
B00Y87	13967-71-0	0.1	pCi/g	U			TELDYN	GAMMA_GS	SO				
B00Y88	13967-71-0	0.1	pCi/g	U			TELDYN	GAMMA_GS	SO				
B00Y89	13967-71-0	0.1	pCi/g	U			TELDYN	GAMMA_GS	SO				
B00Y90	13967-71-0	0.09	pCi/g	U			TELDYN	GAMMA_GS	SO				
B00Y91	13967-71-0	0.09	pCi/g	U			TELDYN	GAMMA_GS	SO				
B00Y92	13967-71-0	0.1	pCi/g	U			TELDYN	GAMMA_GS	SO				
B00Y93	13967-71-0	0.09	pCi/g	U			TELDYN	GAMMA_GS	SO				
B00YB8	13967-71-0	0.1	pCi/g	U			TELDYN	GAMMA_GS	SO				
B00YC0	13967-71-0	0.1	pCi/g	U			TELDYN	GAMMA_GS	SO				
B00YC1	13967-71-0	0.08	pCi/g	U			TELDYN	GAMMA_GS	SO				
B00YC2	13967-71-0	0.07	pCi/g	U			TELDYN	GAMMA_GS	SO				
B00YC4	13967-71-0	0.09	pCi/g	U			TELDYN	GAMMA_GS	SO				
B00YC5	13967-71-0	0.09	pCi/g	U			TELDYN	GAMMA_GS	SO				

Table D-10. Soil Samples River Corridor

SAMP_NUM	ANAL_DATE_TIME	ANALYSIS_BATCH_NUM	COLL_MTHD	COLL_SAMP_SIZE	COLL_SAMP_SIZE_UNITS	COLLECTION_PURPOSE	COMPOSITE_FLAG	COUNTING_ERROR	DATE_ASSIGNED	DATE_LAST_MODIFIED	DILUT_FACTOR
B00Y80										7/23/02 13:02	
B00Y81										7/23/02 13:02	
B00Y83										7/23/02 13:02	
B00Y84										7/23/02 13:02	
B00Y85										7/23/02 13:02	
B00Y86										7/23/02 13:02	
B00Y87										7/23/02 13:02	
B00Y88										7/23/02 13:02	
B00Y89										7/23/02 13:02	
B00Y90										7/23/02 13:02	
B00Y91										7/23/02 13:02	
B00Y92										7/23/02 13:02	
B00Y93										7/23/02 13:02	
B00YB8										7/23/02 13:02	
B00YC0										7/23/02 13:02	
B00YC1										7/23/02 13:02	
B00YC2										7/23/02 13:02	
B00YC4										7/23/02 13:02	
B00YC5										7/23/02 13:02	

Table D-10. Soil Samples River Corridor

SAMP_NUM	DISTILLATION_VOL	END_FLOW_RATE	EXPOSURE_HOURS	FIELD_QC_TYPE	FLOW_RATE_UNITS	LAB_COMMENT_CD	LAB_EXTRACTED_DATE	LAB_MATRIX_CODE	LAB_QC_TYPE	LAB_RECEIVED_DATE	LOAD_DATE_TIME
B00Y80											10/29/93 12:33
B00Y81											10/29/93 12:33
B00Y83											10/29/93 12:34
B00Y84											10/29/93 12:34
B00Y85											10/29/93 12:34
B00Y86											10/29/93 12:35
B00Y87											10/29/93 12:35
B00Y88											10/29/93 12:35
B00Y89											10/29/93 12:36
B00Y90											10/29/93 12:36
B00Y91											10/29/93 12:36
B00Y92											10/29/93 12:37
B00Y93											10/29/93 12:37
B00YB8											10/29/93 12:38
B00YC0											10/29/93 12:38
B00YC1											10/29/93 12:38
B00YC2											10/29/93 12:39
B00YC4											10/29/93 12:39
B00YC5											10/29/93 12:39

Table D-10. Soil Samples River Corridor

SAMP_NUM	MATRIX	MIN_DETECTABLE_ACTIVITY	MOISTURE_DEC	OWNER_ID	PCNT_MOISTURE	PCNT_SOLIDS	REPORTING_LIMIT	REPORTING_LIMIT_TYPE	REQUIRED_DETECTION_LIMIT	RESULT_COMMENT
B00Y80		0.09		HEISPROD						
B00Y81		0.1		HEISPROD						
B00Y83		0.1		HEISPROD						
B00Y84		0.1		HEISPROD						
B00Y85		0.1		HEISPROD						
B00Y86		0.1		HEISPROD						
B00Y87		0.1		HEISPROD						
B00Y88		0.1		HEISPROD						
B00Y89		0.1		HEISPROD						
B00Y90		0.09		HEISPROD						
B00Y91		0.09		HEISPROD						
B00Y92		0.1		HEISPROD						
B00Y93		0.09		HEISPROD						
B00YB8		0.1		HEISPROD						
B00YC0		0.1		HEISPROD						
B00YC1		0.08		HEISPROD						
B00YC2		0.07		HEISPROD						
B00YC4		0.09		HEISPROD						
B00YC5		0.09		HEISPROD						

Table D-10. Soil Samples River Corridor

SAMP_NUM	RESULT_RECEIVED_DATE	RETENTION_TIME	RRN	SAF_NUM	SAMP_ALIQUOT_SIZE	SAMP_ALIQUOT_UNITS	SAMP_COMMENT	SAMP_DATE_TIME_ON	SAMP_FROM	SAMP_INTERVAL_BOTTOM
B00Y80			1492785	91-084			LOCATION IS SECTION #1, GRID #20, LOOSE SOIL		SUB_SURFACE	14.5
B00Y81			1492829	91-084			LOCATION IS SECTION #1, GRID #20, LOOSE SOIL		SUB_SURFACE	14.5
B00Y83			1492876	91-084			LOCATION IS SECTION #1, GRID #13, LOOSE SOIL		SUB_SURFACE	14.5
B00Y84			1492920	91-084			LOCATION IS SECTION #1, GRID #34, LOOSE SOIL		SUB_SURFACE	14.5
B00Y85			1492964	91-084			LOCATION IS SECTION #1, GRID #83, 0-12" BELOW TRENCH GRADE		SUB_SURFACE	15
B00Y86			1493008	91-084			LOCATION IS SECTION #1, GRID #83, ~4' BELOW TRENCH GRADE		SUB_SURFACE	18
B00Y87			1493052	91-084			LOCATION IS SECTION #1, GRID #76, 0-12" BELOW TRENCH GRADE		SUB_SURFACE	15
B00Y88			1493095	91-084			LOCATION IS SECTION #1, GRID #44, 13ppm - OVM		SUB_SURFACE	15
B00Y89			1493139	91-084			LOCATION IS SECTION #1, GRID #44, 18ppm - OVM		SUB_SURFACE	18
B00Y90			1493183	91-084			LOCATION IS SECTION #1, GRID #45, 4ppm - OVM		SUB_SURFACE	15
B00Y91			1493227	91-084			LOCATION IS SECTION #1, GRID #45, 32ppm - OVM		SUB_SURFACE	18
B00Y92			1493271	91-084			LOCATION IS SECTION #1, GRID #30, 0-12" BELOW TRENCH GRADE		SUB_SURFACE	15
B00Y93			1493315	91-084			LOCATION IS SECTION #1, GRID #30, 43ppm - OVM		SUB_SURFACE	18
B00YB8			1493358	91-084			SECTION 3, SITE #35, 7ppm		SUB_SURFACE	15
B00YC0			1493402	91-084			SECTION 3, SITE #35, 5ppm		SUB_SURFACE	18
B00YC1			1493445	91-084			SECTION 3, SITE #43, 10ppm, RUST-COLORED SOIL		SUB_SURFACE	15
B00YC2			1493489	91-084			SECTION 3, SITE #43, 12ppm, RUST-COLORED SOIL		SUB_SURFACE	18
B00YC4			1493533	91-084			SECTION 3, SITE #50, 7ppm, RUST COLORED SOIL		SUB_SURFACE	15
B00YC5			1493577	91-084			SECTION 3, SITE #50, 12ppm		SUB_SURFACE	18

Table D-10. Soil Samples River Corridor

SAMP_NUM	SAMP_INTERVAL_TOP	SAMP_INTERVAL_UNITS	SAMP_ITEM	SAMP_MTHD	SDG_NUM	START_FLOW_RATE	STD_COUNTING_ERROR	STD_MDA	STD_REPORTING_LIMIT	STD_REQUIRED_DETECTION_LIMIT	STD_SAMP_INTV_BOT
B00Y80		ft	SURF_SOIL		CLP230			0.09			4.42
B00Y81		ft	SURF_SOIL		CLP230			0.1			4.42
B00Y83		ft	SURF_SOIL		CLP230			0.1			4.42
B00Y84		ft	SURF_SOIL		CLP230			0.1			4.42
B00Y85		ft	SURF_SOIL		CLP230			0.1			4.572
B00Y86		ft	SURF_SOIL		CLP230			0.1			5.486
B00Y87		ft	SURF_SOIL		BOOY82			0.1			4.572
B00Y88		ft	SURF_SOIL		CLP230			0.1			4.572
B00Y89		ft	SURF_SOIL		CLP230			0.1			5.486
B00Y90		ft	SURF_SOIL		CLP230			0.09			4.572
B00Y91		ft	SURF_SOIL		CLP230			0.09			5.486
B00Y92		ft	SURF_SOIL		CLP230			0.1			4.572
B00Y93		ft	SURF_SOIL		CLP230			0.09			5.486
B00YB8		ft	SURF_SOIL		CLP230			0.1			4.572
B00YC0		ft	SURF_SOIL		CLP230			0.1			5.486
B00YC1		ft	SURF_SOIL		CLP230			0.08			4.572
B00YC2		ft	SURF_SOIL		CLP230			0.07			5.486
B00YC4		ft	SURF_SOIL		CLP230			0.09			4.572
B00YC5		ft	SURF_SOIL		CLP230			0.09			5.486

Table D-10. Soil Samples River Corridor

SAMP_NUM	STD_SAMP_INTV_TOP	STD_SAMP_INTV_UNITS	STD_TOTAL_ANAL_ERROR	TAG_ID	TIC_FLAG	TOTAL_ANAL_ERROR
B00Y80		m				
B00Y81		m				
B00Y83		m				
B00Y84		m				
B00Y85		m				
B00Y86		m				
B00Y87		m				
B00Y88		m				
B00Y89		m				
B00Y90		m				
B00Y91		m				
B00Y92		m				
B00Y93		m				
B00YB8		m				
B00YC0		m				
B00YC1		m				
B00YC2		m				
B00YC4		m				
B00YC5		m				

Table D-11. Groundwater Elevations (Part 1 of 27)

Year	Day of Year 2010	Time (hr-min)	Day of Year 2010	Date (PST)	Date (PDT)	XD_1_AVG	Datalogger Voltage (mV)	Ct	Temp_degC	C25mScm_	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Water-Level Elevation (m above MSL, NAVD88)	Head above XD (m)	Water-Level Elevation (m above MSL, NAVD88)	Comments
2007	24	1102	24.459722222	01/24/2007 11:02	1/24/2007 12:02	86.546	2.8007					33.7122	105.5585306	105.830713	0.872768	105.563000	Voltage reading taken during water-level measurement
2009	365	2400	366.000000000	01/01/2010 0:00	1/1/2010 1:00	60.234	1.9563	0.383	16.04	0.421	12.78	34.5969	105.2888502	105.293320	0.609650	105.299882	
2010	1	100	1.041666667	01/01/2010 1:00	1/1/2010 2:00	60.426	1.9625	0.383	16.04	0.421	12.74	34.5905	105.2908181	105.295287	0.611570	105.301802	
2010	1	200	1.083333333	01/01/2010 2:00	1/1/2010 3:00	61.039	1.9822	0.383	16.03	0.421	12.72	34.5699	105.2971009	105.301570	0.617700	105.307932	
2010	1	300	1.125000000	01/01/2010 3:00	1/1/2010 4:00	61.6	2.0002	0.383	16.04	0.421	12.69	34.5510	105.3028508	105.307320	0.623310	105.313542	
2010	1	400	1.166666667	01/01/2010 4:00	1/1/2010 5:00	62.176	2.0187	0.383	16.03	0.421	12.67	34.5316	105.3087544	105.313224	0.629070	105.319302	
2010	1	500	1.208333333	01/01/2010 5:00	1/1/2010 6:00	62.862	2.0407	0.383	16.04	0.421	12.63	34.5086	105.3157855	105.320255	0.635930	105.326162	
2010	1	600	1.250000000	01/01/2010 6:00	1/1/2010 7:00	63.739	2.0688	0.383	16.03	0.421	12.61	34.4791	105.3247741	105.329243	0.644700	105.334932	
2010	1	700	1.291666667	01/01/2010 7:00	1/1/2010 8:00	64.634	2.0975	0.383	16.05	0.421	12.59	34.4490	105.3339473	105.338417	0.653650	105.343882	
2010	1	800	1.333333333	01/01/2010 8:00	1/1/2010 9:00	65.601	2.1286	0.384	16.03	0.421	12.57	34.4165	105.3438584	105.348328	0.663320	105.353552	
2010	1	900	1.375000000	01/01/2010 9:00	1/1/2010 10:00	66.435	2.1553	0.384	16.03	0.421	12.92	34.3884	105.3524063	105.356876	0.671660	105.361892	
2010	1	1000	1.416666667	01/01/2010 10:00	1/1/2010 11:00	66.956	2.1720	0.384	16.04	0.421	13.99	34.3709	105.3577462	105.362216	0.676870	105.367102	
2010	1	1100	1.458333333	01/01/2010 11:00	1/1/2010 12:00	66.862	2.1690	0.384	16.03	0.421	13.95	34.3741	105.3567828	105.361252	0.675930	105.366162	
2010	1	1200	1.500000000	01/01/2010 12:00	1/1/2010 13:00	66.326	2.1518	0.384	16.03	0.421	13.94	34.3921	105.3512892	105.355759	0.670570	105.360802	
2010	1	1300	1.541666667	01/01/2010 13:00	1/1/2010 14:00	65.209	2.1160	0.384	16.04	0.421	13.97	34.4297	105.3398407	105.344310	0.659400	105.349632	
2010	1	1400	1.583333333	01/01/2010 14:00	1/1/2010 15:00	64.237	2.0848	0.384	16.05	0.421	13.96	34.4623	105.3298783	105.334348	0.649680	105.339912	
2010	1	1500	1.625000000	01/01/2010 15:00	1/1/2010 16:00	63.132	2.0493	0.384	16.04	0.422	13.94	34.4995	105.3185528	105.323022	0.638630	105.328862	
2010	1	1600	1.666666667	01/01/2010 16:00	1/1/2010 17:00	61.917	2.0103	0.384	16.04	0.421	13.92	34.5404	105.3060999	105.310569	0.626480	105.316712	
2010	1	1700	1.708333333	01/01/2010 17:00	1/1/2010 18:00	60.911	1.9781	0.384	16.04	0.421	13.58	34.5742	105.295789	105.300258	0.616420	105.306652	
2010	1	1800	1.750000000	01/01/2010 18:00	1/1/2010 19:00	59.701	1.9392	0.384	16.04	0.421	13.43	34.6149	105.2833873	105.287857	0.604320	105.294552	
2010	1	1900	1.791666667	01/01/2010 19:00	1/1/2010 20:00	58.551	1.9023	0.384	16.04	0.422	13.31	34.6535	105.2716006	105.276070	0.592820	105.283052	
2010	1	2000	1.833333333	01/01/2010 20:00	1/1/2010 21:00	57.274	1.8614	0.384	16.04	0.421	13.22	34.6965	105.2585122	105.262982	0.580051	105.270282	
2010	1	2100	1.875000000	01/01/2010 21:00	1/1/2010 22:00	56.019	1.8211	0.384	16.05	0.421	13.13	34.7387	105.2456493	105.250119	0.567501	105.257732	
2010	1	2200	1.916666667	01/01/2010 22:00	1/1/2010 23:00	55.215	1.7953	0.384	16.03	0.421	13.04	34.7657	105.2374088	105.241878	0.559461	105.249692	
2010	1	2300	1.958333333	01/01/2010 23:00	1/2/2010 0:00	54.177	1.7620	0.384	16.02	0.421	12.97	34.8006	105.22677	105.231239	0.549081	105.239313	
2010	1	2400	2.000000000	01/02/2010 0:00	1/2/2010 1:00	53.429	1.7380	0.383	16.03	0.421	12.89	34.8258	105.2191035	105.223573	0.541601	105.231833	
2010	2	100	2.041666667	01/02/2010 1:00	1/2/2010 2:00	52.531	1.7092	0.383	16.02	0.421	12.84	34.8560	105.2098996	105.214369	0.532621	105.222853	
2010	2	200	2.083333333	01/02/2010 2:00	1/2/2010 3:00	51.815	1.6862	0.383	16.03	0.421	12.79	34.8800	105.2025611	105.207030	0.525461	105.215693	
2010	2	300	2.125000000	01/02/2010 3:00	1/2/2010 4:00	50.994	1.6598	0.383	16.03	0.421	12.76	34.9077	105.1941464	105.198616	0.517251	105.207483	
2010	2	400	2.166666667	01/02/2010 4:00	1/2/2010 5:00	50.231	1.6354	0.383	16.04	0.421	12.73	34.9333	105.1863262	105.190796	0.509621	105.199853	
2010	2	500	2.208333333	01/02/2010 5:00	1/2/2010 6:00	49.774	1.6207	0.383	16.02	0.421	12.71	34.9487	105.1816422	105.186112	0.505051	105.195283	
2010	2	600	2.250000000	01/02/2010 6:00	1/2/2010 7:00	49.094	1.5989	0.383	16.03	0.421	12.71	34.9715	105.1746727	105.179142	0.498251	105.188483	
2010	2	700	2.291666667	01/02/2010 7:00	1/2/2010 8:00	48.503	1.5799	0.383	16.02	0.421	12.69	34.9914	105.1686153	105.173085	0.492341	105.182573	
2010	2	800	2.333333333	01/02/2010 8:00	1/2/2010 9:00	47.719	1.5547	0.383	16.02	0.421	12.67	35.0178	105.1605798	105.165049	0.484501	105.174733	
2010	2	900	2.375000000	01/02/2010 9:00	1/2/2010 10:00	47.071	1.5340	0.383	16.02	0.42	13.11	35.0396	105.1539383	105.158408	0.478021	105.168253	
2010	2	1000	2.416666667	01/02/2010 10:00	1/2/2010 11:00	46.448	1.5140	0.382	16.03	0.42	13.78	35.0605	105.1475529	105.152022	0.471791	105.162023	
2010	2	1100	2.458333333	01/02/2010 11:00	1/2/2010 12:00	45.987	1.4992	0.382	16.03	0.42	13.78	35.0760	105.142828	105.147297	0.467181	105.157413	
2010	2	1200	2.500000000	01/02/2010 12:00	1/2/2010 13:00	45.346	1.4786	0.382	16.03	0.42	13.76	35.0976	105.1362582	105.140728	0.460772	105.151003	
2010	2	1300	2.541666667	01/02/2010 13:00	1/2/2010 14:00	44.765	1.4600	0.382	16.03	0.42	13.74	35.1171	105.1303033	105.134773	0.454962	105.145193	
2010	2	1400	2.583333333	01/02/2010 14:00	1/2/2010 15:00	44.25	1.4434	0.382	16.03	0.42	13.74	35.1344	105.1250249	105.129494	0.449812	105.140043	
2010	2	1500	2.625000000	01/02/2010 15:00	1/2/2010 16:00	43.84	1.4303	0.382	16.02	0.42	13.76	35.1482	105.1208227	105.125292	0.445712	105.135943	
2010	2	1600	2.666666667	01/02/2010 16:00	1/2/2010 17:00	43.394	1.4160	0.382	16.02	0.42	13.61	35.1632	105.1162515	105.120721	0.441252	105.131483	
2010	2	1700	2.708333333	01/02/2010 17:00	1/2/2010 18:00	42.923	1.4008	0.382	16.03	0.419	13.41	35.1791	105.1114241	105.115893	0.436542	105.126773	
2010	2	1800	2.750000000	01/02/2010 18:00	1/2/2010 19:00	42.544	1.3887	0.382	16.03	0.419	13.28	35.1918	105.1075396	105.112009	0.432752	105.122984	
2010	2	1900	2.791666667	01/02/2010 19:00	1/2/2010 20:00	42.176	1.3769	0.382	16.01	0.42	13.18	35.2042	105.1037678	105.108237	0.429072	105.119304	
2010	2	2000	2.833333333	01/02/2010 20:00	1/2/2010 21:00	41.802	1.3649	0.382	16.02	0.42	13.09	35.2168	105.0999345	105.104404	0.425332	105.115564	
2010	2	2100	2.875000000	01/02/2010 21:00	1/2/2010 22:00	41.413	1.3524	0.382	16.03	0.42	13.02	35.2298	105.0959476	105.100417	0.421442	105.111674	
2010	2	2200	2.916666667	01/02/2010 22:00	1/2/2010 23:00	41.055	1.3409	0.382	16.02	0.42	12.95	35.2419	105.0922783	105.096748	0.417862	105.108094	
2010	2	2300	2.958333333	01/02/2010 23:00	1/3/2010 0:00	40.712	1.3299	0.382	16.02	0.42	12.87	35.2534	105.0887628	105.093232	0.414432	105.104664	
2010	2	2400	3.000000000	01/03/2010 0:00	1/3/2010 1:00	40.442	1.3212	0.382	16.02	0.42	12.82	35.2625	105.0859955	105.090465	0.411732	105.101964	
2010	3	100	3.041666667	01/03/2010 1:00	1/3/2010 2:00	40.334	1.3178	0.382	16.02	0.42	12.77	35.2661	105.0848885	105.089358	0.410652	105.100884	
2010	3	200	3.083333333	01/03/2010 2:00	1/3/2010 3:00	40.308	1.3169	0.382	16	0.42	12.73	35.2670	105.084622	105.089091	0.410392	105.100624	
2010	3	300	3.125000000	01/03/2010 3:00	1/3/2010 4:00	40.385	1.3194	0.383	16.03	0.42	12.69	35.2644	105.0854112	105.089881	0.411162	105.101394	
2010	3	400	3.166666667	01/03/2010 4:00	1/3/2010 5:00	40.514	1.3235	0.383	16.02	0.42	12.66	35.2601	105.0867334	105.091203	0.412452	105.102684	
2010	3	500	3.208333333	01/03/2010 5:00	1/3/2010 6:00	40.568	1.3253	0.383	16.02	0.421	12.65	35.2582	105.0872869	105.091756	0.412992	105.103224	
2010	3	600	3.250000000	01/03/2010 6:00	1/3/2010 7:00	40.49	1.3228	0.383	16.01	0.421	12.63	35.2609	105.0864874	105.090957	0.412212	105.102444	
2010	3	700	3.291666667	01/03/2010 7:00	1/3/2010 8:00	40.27	1.3157	0.383	16.03	0.421	12.62	35.2683	105.0842326	105.088702	0.410012	105.100244	
2010	3	800	3.333333333	01/03/2010 8:00	1/3/2010 9:00	39.996	1.3069	0.383	16.03	0.421	12.61	35.2775	105.0814243	105.085894	0.407272	105.097504	
2010	3	900	3.375000000	01/03/2010 9:00	1/3/2010 10:00	39.544	1.2924	0.384	16.02	0.422	14.02	35.2927	105.0767916	105.081261	0.402752	105.092984	
2010	3	1000	3.416666667	01/03/2010 10:00	1/3/2010 11:00	39.124	1.2789	0.384	16.02	0.422	14	35.3068	105.0724868	105.076956	0.398552	105.088784	

Table D-11. Groundwater Elevations (Part 1 of 27)

Year	Day of Year 2010	Time (hr-min)	Day of Year 2010	Date (PST)	Date (PDT)	XD_1_AVG	Datalogger Voltage (mV)	Ct	Temp_degC	C25mScm_	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Water-Level Elevation (m above MSL, NAVD88)	Head above XD (m)	Water-Level Elevation (m above MSL, NAVD88)	Comments
2010	3	1100	3.458333333	01/03/2010 11:00	1/3/2010 12:00	38.683	1.2648	0.384	16.02	0.422	13.97	35.3216	105.0679669	105.072436	0.394142	105.084374	
2010	3	1200	3.500000000	01/03/2010 12:00	1/3/2010 13:00	38.22	1.2499	0.385	16.03	0.423	13.94	35.3372	105.0632214	105.067691	0.389512	105.079744	
2010	3	1300	3.541666667	01/03/2010 13:00	1/3/2010 14:00	37.789	1.2361	0.385	16.02	0.423	13.93	35.3517	105.058804	105.063273	0.385202	105.075434	
2010	3	1400	3.583333333	01/03/2010 14:00	1/3/2010 15:00	37.337	1.2216	0.385	16.02	0.423	13.91	35.3669	105.0541713	105.058641	0.380682	105.070914	
2010	3	1500	3.625000000	01/03/2010 15:00	1/3/2010 16:00	36.865	1.2064	0.385	16.03	0.423	13.8	35.3828	105.0493336	105.053803	0.375962	105.066194	
2010	3	1600	3.666666667	01/03/2010 16:00	1/3/2010 17:00	36.492	1.1945	0.386	16.02	0.424	13.54	35.3953	105.0455106	105.049980	0.372232	105.062464	
2010	3	1700	3.708333333	01/03/2010 17:00	1/3/2010 18:00	36.133	1.1830	0.386	16.01	0.424	13.39	35.4074	105.0418311	105.046300	0.368642	105.058874	
2010	3	1800	3.750000000	01/03/2010 18:00	1/3/2010 19:00	35.779	1.1716	0.386	16.01	0.424	13.29	35.4193	105.0382028	105.042672	0.365102	105.055334	
2010	3	1900	3.791666667	01/03/2010 19:00	1/3/2010 20:00	35.431	1.1604	0.386	16.01	0.424	13.19	35.4310	105.0346361	105.039105	0.361622	105.051854	
2010	3	2000	3.833333333	01/03/2010 20:00	1/3/2010 21:00	35.073	1.1489	0.386	16.01	0.424	13.11	35.4430	105.0309668	105.035436	0.358042	105.048274	
2010	3	2100	3.875000000	01/03/2010 21:00	1/3/2010 22:00	34.606	1.1340	0.386	16.01	0.425	13.03	35.4587	105.0261804	105.030650	0.353372	105.043604	
2010	3	2200	3.916666667	01/03/2010 22:00	1/3/2010 23:00	34.216	1.1214	0.386	16.02	0.425	12.95	35.4718	105.0221831	105.026652	0.349472	105.039704	
2010	3	2300	3.958333333	01/03/2010 23:00	1/4/2010 0:00	33.827	1.1090	0.386	16.01	0.425	12.89	35.4849	105.0181961	105.022665	0.345582	105.035814	
2010	3	2400	4.000000000	01/04/2010 0:00	1/4/2010 1:00	33.453	1.0970	0.387	16	0.425	12.83	35.4975	105.0143629	105.018832	0.341842	105.032074	
2010	4	100	4.041666667	01/04/2010 1:00	1/4/2010 2:00	33.084	1.0851	0.387	16.01	0.425	12.78	35.5099	105.0105809	105.015050	0.338153	105.028384	
2010	4	200	4.083333333	01/04/2010 2:00	1/4/2010 3:00	33.084	1.0851	0.387	16	0.425	12.74	35.5099	105.0105809	105.015050	0.338153	105.028384	
2010	4	300	4.125000000	01/04/2010 3:00	1/4/2010 4:00	33.262	1.0908	0.387	16.01	0.425	12.71	35.5039	105.0124053	105.016875	0.339932	105.030164	
2010	4	400	4.166666667	01/04/2010 4:00	1/4/2010 5:00	33.645	1.1031	0.387	16.02	0.425	12.69	35.4910	105.0163308	105.020800	0.343762	105.033994	
2010	4	500	4.208333333	01/04/2010 5:00	1/4/2010 6:00	34.055	1.1163	0.387	16.01	0.425	12.67	35.4773	105.020533	105.025002	0.347862	105.038094	
2010	4	600	4.250000000	01/04/2010 6:00	1/4/2010 7:00	34.314	1.1246	0.387	16.01	0.426	12.66	35.4685	105.0231876	105.027657	0.350452	105.040684	
2010	4	700	4.291666667	01/04/2010 7:00	1/4/2010 8:00	34.393	1.1271	0.388	16.01	0.426	12.64	35.4659	105.0239973	105.028467	0.351242	105.041474	
2010	4	800	4.333333333	01/04/2010 8:00	1/4/2010 9:00	34.401	1.1274	0.388	16.03	0.426	12.62	35.4656	105.0240792	105.028549	0.351322	105.041554	
2010	4	900	4.375000000	01/04/2010 9:00	1/4/2010 10:00	34.229	1.1219	0.388	16.01	0.426	12.61	35.4714	105.0223164	105.026786	0.349602	105.039834	
2010	4	1000	4.416666667	01/04/2010 10:00	1/4/2010 11:00	33.948	1.1128	0.388	16.02	0.426	13.04	35.4809	105.0194363	105.023906	0.346792	105.037024	
2010	4	1100	4.458333333	01/04/2010 11:00	1/4/2010 12:00	33.495	1.0983	0.388	16.02	0.426	13.85	35.4961	105.0147934	105.019263	0.342262	105.032494	
2010	4	1200	4.500000000	01/04/2010 12:00	1/4/2010 13:00	33.272	1.0912	0.388	16.01	0.426	13.71	35.5036	105.0125078	105.016977	0.340032	105.030264	
2010	4	1300	4.541666667	01/04/2010 13:00	1/4/2010 14:00	32.95	1.0808	0.388	16.03	0.426	13.72	35.5144	105.0092075	105.013677	0.336813	105.027044	
2010	4	1400	4.583333333	01/04/2010 14:00	1/4/2010 15:00	32.867	1.0782	0.388	16.01	0.426	13.46	35.5172	105.0083568	105.012826	0.335983	105.026214	
2010	4	1500	4.625000000	01/04/2010 15:00	1/4/2010 16:00	32.892	1.0790	0.388	16.02	0.426	13.33	35.5164	105.008613	105.013082	0.336233	105.026464	
2010	4	1600	4.666666667	01/04/2010 16:00	1/4/2010 17:00	33.054	1.0842	0.388	16.02	0.426	13.23	35.5109	105.0102734	105.014743	0.337853	105.028084	
2010	4	1700	4.708333333	01/04/2010 17:00	1/4/2010 18:00	33.199	1.0888	0.388	16.02	0.426	13.13	35.5060	105.0117596	105.016229	0.339302	105.029534	
2010	4	1800	4.750000000	01/04/2010 18:00	1/4/2010 19:00	33.053	1.0841	0.388	16.02	0.426	13.05	35.5109	105.0102631	105.014733	0.337843	105.028074	
2010	4	1900	4.791666667	01/04/2010 19:00	1/4/2010 20:00	32.81	1.0763	0.388	16.02	0.426	12.97	35.5191	105.0077726	105.012242	0.335413	105.025644	
2010	4	2000	4.833333333	01/04/2010 20:00	1/4/2010 21:00	32.519	1.0670	0.388	16.01	0.426	12.9	35.5289	105.00479	105.009259	0.332503	105.022734	
2010	4	2100	4.875000000	01/04/2010 21:00	1/4/2010 22:00	32.207	1.0570	0.388	16.03	0.426	12.85	35.5394	105.0015922	105.006062	0.329383	105.019614	
2010	4	2200	4.916666667	01/04/2010 22:00	1/4/2010 23:00	31.861	1.0459	0.388	16.01	0.426	12.8	35.5510	104.9980459	105.002515	0.325923	105.016154	
2010	4	2300	4.958333333	01/04/2010 23:00	1/5/2010 0:00	31.466	1.0332	0.388	16.02	0.426	12.77	35.5643	104.9939975	104.998467	0.321973	105.012204	
2010	4	2400	5.000000000	01/05/2010 0:00	1/5/2010 1:00	31.366	1.0300	0.388	16.01	0.426	12.75	35.5677	104.9929725	104.997442	0.320973	105.011204	
2010	5	100	5.041666667	01/05/2010 1:00	1/5/2010 2:00	31.605	1.0377	0.388	16.02	0.426	12.73	35.5596	104.9954221	104.999891	0.323363	105.013594	
2010	5	200	5.083333333	01/05/2010 2:00	1/5/2010 3:00	32.28	1.0593	0.388	16.01	0.426	12.71	35.5369	105.0023404	105.006810	0.330113	105.020344	
2010	5	300	5.125000000	01/05/2010 3:00	1/5/2010 4:00	33.391	1.0950	0.388	16.02	0.426	12.67	35.4996	105.0137274	105.018197	0.341222	105.031454	
2010	5	400	5.166666667	01/05/2010 4:00	1/5/2010 5:00	34.518	1.1311	0.388	16.02	0.426	12.65	35.4617	105.0252784	105.029748	0.352492	105.042724	
2010	5	500	5.208333333	01/05/2010 5:00	1/5/2010 6:00	35.761	1.1710	0.388	16.02	0.426	12.62	35.4199	105.0380183	105.042488	0.364922	105.055154	
2010	5	600	5.250000000	01/05/2010 6:00	1/5/2010 7:00	37.047	1.2123	0.388	16.01	0.427	12.61	35.3766	105.051199	105.055668	0.377782	105.068014	
2010	5	700	5.291666667	01/05/2010 7:00	1/5/2010 8:00	38.23	1.2502	0.388	16.02	0.427	12.6	35.3369	105.0633239	105.067793	0.389612	105.079844	
2010	5	800	5.333333333	01/05/2010 8:00	1/5/2010 9:00	39.451	1.2894	0.388	16.02	0.427	12.59	35.2958	105.0758384	105.080308	0.401822	105.092054	
2010	5	900	5.375000000	01/05/2010 9:00	1/5/2010 10:00	40.469	1.3221	0.388	16.02	0.427	12.59	35.2616	105.0862722	105.090742	0.412002	105.102234	
2010	5	1000	5.416666667	01/05/2010 10:00	1/5/2010 11:00	41.243	1.3469	0.388	16.02	0.427	12.74	35.2355	105.0942052	105.098675	0.419742	105.109974	
2010	5	1100	5.458333333	01/05/2010 11:00	1/5/2010 12:00	41.813	1.3652	0.388	16.02	0.427	13.93	35.2164	105.1000473	105.104517	0.425442	105.115674	
2010	5	1200	5.500000000	01/05/2010 12:00	1/5/2010 13:00	42.181	1.3770	0.389	16.03	0.427	13.92	35.2040	105.103819	105.108288	0.429122	105.119354	
2010	5	1300	5.541666667	01/05/2010 13:00	1/5/2010 14:00	42.447	1.3856	0.389	16.03	0.427	13.9	35.1951	105.1065454	105.111015	0.431782	105.122014	
2010	5	1400	5.583333333	01/05/2010 14:00	1/5/2010 15:00	42.644	1.3919	0.389	16.03	0.427	13.88	35.1884	105.1085645	105.113034	0.433752	105.123983	
2010	5	1500	5.625000000	01/05/2010 15:00	1/5/2010 16:00	42.835	1.3980	0.389	16.04	0.427	13.87	35.1820	105.1105221	105.114991	0.435662	105.125893	
2010	5	1600	5.666666667	01/05/2010 16:00	1/5/2010 17:00	42.846	1.3984	0.389	16.03	0.427	13.52	35.1816	105.1106349	105.115104	0.435772	105.126003	
2010	5	1700	5.708333333	01/05/2010 17:00	1/5/2010 18:00	42.632	1.3915	0.389	16.04	0.427	13.37	35.1888	105.1084415	105.112911	0.433632	105.123863	
2010	5	1800	5.750000000	01/05/2010 18:00	1/5/2010 19:00	42.181	1.3770	0.389	16.02	0.427	13.26	35.2040	105.103819	105.108288	0.429122	105.119354	
2010	5	1900	5.791666667	01/05/2010 19:00	1/5/2010 20:00	41.539	1.3564	0.389	16.03	0.427	13.16	35.2256	105.097239	105.101708	0.422702	105.112934	
2010	5	2000	5.833333333	01/05/2010 20:00	1/5/2010 21:00	40.775	1.3319	0.389	16.04	0.427	13.07	35.2513	105.0894085	105.093878	0.415062	105.105294	
2010	5	2100	5.875000000	01/05/2010 21:00	1/5/2010 22:00	39.986	1.3066	0.389	16.02	0.427	13	35.2778	105.0813218	105.085791	0.407172	105.097404	
2010	5	2200	5.916666667	01/05/2010 22:00	1/5/2010 23:00	39.207	1.2816	0.389	16.02	0.427	12.93	35.3040	105.0733375	105.077807	0.399382	105.089614	
2010	5	2300	5.958333333	01/05/2010 23:00	1/6/2010 0:00	38.516	1.2594	0.389	16.03	0.427	12.87	35.3272	105.0662552	105.070725	0.392472	105.082704	

Table D-11. Groundwater Elevations (Part 1 of 27)

Year	Day of Year 2010	Time (hr-min)	Day of Year 2010	Date (PST)	Date (PDT)	XD_1_AVG	Datalogger Voltage (mV)	Ct	Temp_degC	C25mScm_	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Water-Level Elevation (m above MSL, NAVD88)	Head above XD (m)	Water-Level Elevation (m above MSL, NAVD88)	Comments
2010	5	2400	6.000000000	01/06/2010 0:00	1/6/2010 1:00	38.007	1.2431	0.389	16.04	0.427	12.82	35.3444	105.0610383	105.065508	0.387382	105.077614	
2010	6	100	6.041666667	01/06/2010 1:00	1/6/2010 2:00	38.012	1.2433	0.389	16.03	0.427	12.78	35.3442	105.0610896	105.065559	0.387432	105.077664	
2010	6	200	6.083333333	01/06/2010 2:00	1/6/2010 3:00	38.698	1.2653	0.389	16.04	0.427	12.75	35.3211	105.0681206	105.072590	0.394292	105.084524	
2010	6	300	6.125000000	01/06/2010 3:00	1/6/2010 4:00	39.606	1.2944	0.389	16.05	0.427	12.73	35.2906	105.077427	105.081896	0.403372	105.093604	
2010	6	400	6.166666667	01/06/2010 4:00	1/6/2010 5:00	40.401	1.3199	0.389	16.04	0.427	12.71	35.2639	105.0855752	105.090045	0.411322	105.101554	
2010	6	500	6.208333333	01/06/2010 5:00	1/6/2010 6:00	41.044	1.3405	0.389	16.05	0.427	12.71	35.2422	105.0921656	105.096635	0.417752	105.107984	
2010	6	600	6.250000000	01/06/2010 6:00	1/6/2010 7:00	41.413	1.3524	0.389	16.04	0.427	12.69	35.2298	105.0959476	105.100417	0.421442	105.111674	
2010	6	700	6.291666667	01/06/2010 7:00	1/6/2010 8:00	41.67	1.3606	0.389	16.04	0.427	12.68	35.2212	105.0985816	105.103051	0.424012	105.114244	
2010	6	800	6.333333333	01/06/2010 8:00	1/6/2010 9:00	41.855	1.3666	0.389	16.04	0.427	12.98	35.2150	105.1004778	105.104947	0.425862	105.116094	
2010	6	900	6.375000000	01/06/2010 9:00	1/6/2010 10:00	41.813	1.3652	0.389	16.03	0.427	13.96	35.2164	105.1000473	105.104517	0.425442	105.115674	
2010	6	1000	6.416666667	01/06/2010 10:00	1/6/2010 11:00	41.792	1.3646	0.389	16.05	0.427	13.92	35.2171	105.0998321	105.104301	0.425232	105.115464	
2010	6	1100	6.458333333	01/06/2010 11:00	1/6/2010 12:00	41.353	1.3505	0.389	16.07	0.427	13.89	35.2318	105.0953326	105.099802	0.420842	105.111074	
2010	6	1200	6.500000000	01/06/2010 12:00	1/6/2010 13:00	40.961	1.3379	0.389	16.05	0.427	13.87	35.2450	105.0913149	105.095784	0.416922	105.107154	
2010	6	1300	6.541666667	01/06/2010 13:00	1/6/2010 14:00	40.597	1.3262	0.389	16.05	0.427	13.88	35.2573	105.0875841	105.092053	0.413282	105.103514	
2010	6	1400	6.583333333	01/06/2010 14:00	1/6/2010 15:00	40.349	1.3182	0.389	16.06	0.427	13.85	35.2656	105.0850423	105.089512	0.410802	105.101034	
2010	6	1500	6.625000000	01/06/2010 15:00	1/6/2010 16:00	40.218	1.3140	0.389	16.06	0.427	13.86	35.2700	105.0836996	105.088169	0.409492	105.099724	
2010	6	1600	6.666666667	01/06/2010 16:00	1/6/2010 17:00	40.38	1.3192	0.389	16.04	0.427	13.74	35.2646	105.08536	105.089829	0.411112	105.101344	
2010	6	1700	6.708333333	01/06/2010 17:00	1/6/2010 18:00	40.784	1.3322	0.389	16.04	0.427	13.51	35.2510	105.0895007	105.093970	0.415152	105.105384	
2010	6	1800	6.750000000	01/06/2010 18:00	1/6/2010 19:00	41.31	1.3491	0.389	16.05	0.427	13.39	35.2333	105.0948919	105.099361	0.420412	105.110644	
2010	6	1900	6.791666667	01/06/2010 19:00	1/6/2010 20:00	42.048	1.3728	0.389	16.04	0.427	13.28	35.2085	105.1024559	105.106925	0.427792	105.118024	
2010	6	2000	6.833333333	01/06/2010 20:00	1/6/2010 21:00	42.858	1.3988	0.389	16.05	0.427	13.18	35.1812	105.1107578	105.115227	0.435892	105.126123	
2010	6	2100	6.875000000	01/06/2010 21:00	1/6/2010 22:00	43.641	1.4239	0.389	16.05	0.427	13.1	35.1549	105.1187831	105.123252	0.443722	105.133953	
2010	6	2200	6.916666667	01/06/2010 22:00	1/6/2010 23:00	44.484	1.4509	0.389	16.05	0.427	13.02	35.1266	105.1274233	105.131893	0.452152	105.142383	
2010	6	2300	6.958333333	01/06/2010 23:00	1/7/2010 0:00	45.19	1.4736	0.389	16.05	0.427	12.94	35.1028	105.1346593	105.139129	0.459212	105.149443	
2010	6	2400	7.000000000	01/07/2010 0:00	1/7/2010 1:00	45.816	1.4937	0.389	16.06	0.428	12.88	35.0818	105.1410754	105.145545	0.465471	105.155703	
2010	7	100	7.041666667	01/07/2010 1:00	1/7/2010 2:00	46.357	1.5110	0.389	16.05	0.427	12.82	35.0636	105.1466203	105.151090	0.470881	105.161113	
2010	7	200	7.083333333	01/07/2010 2:00	1/7/2010 3:00	46.606	1.5190	0.389	16.06	0.427	12.76	35.0552	105.1491723	105.153642	0.473371	105.163603	
2010	7	300	7.125000000	01/07/2010 3:00	1/7/2010 4:00	46.806	1.5254	0.389	16.06	0.428	12.72	35.0485	105.1512222	105.155692	0.475371	105.165603	
2010	7	400	7.166666667	01/07/2010 4:00	1/7/2010 5:00	46.728	1.5229	0.389	16.04	0.428	12.69	35.0511	105.1504228	105.154892	0.474591	105.164823	
2010	7	500	7.208333333	01/07/2010 5:00	1/7/2010 6:00	46.375	1.5116	0.389	16.05	0.427	12.66	35.0630	105.1468047	105.151274	0.471061	105.161293	
2010	7	600	7.250000000	01/07/2010 6:00	1/7/2010 7:00	45.891	1.4961	0.389	16.05	0.427	12.64	35.0793	105.1418441	105.146313	0.466221	105.156453	
2010	7	700	7.291666667	01/07/2010 7:00	1/7/2010 8:00	45.467	1.4825	0.389	16.05	0.427	12.63	35.0935	105.1374983	105.141968	0.461982	105.152213	
2010	7	800	7.333333333	01/07/2010 8:00	1/7/2010 9:00	45.135	1.4718	0.389	16.05	0.428	12.61	35.1047	105.1340956	105.138565	0.458662	105.148893	
2010	7	900	7.375000000	01/07/2010 9:00	1/7/2010 10:00	45.326	1.4780	0.389	16.07	0.427	13	35.0983	105.1360532	105.140523	0.460572	105.150803	
2010	7	1000	7.416666667	01/07/2010 10:00	1/7/2010 11:00	45.727	1.4908	0.389	16.06	0.427	13.78	35.0848	105.1401632	105.144633	0.464582	105.154813	
2010	7	1100	7.458333333	01/07/2010 11:00	1/7/2010 12:00	46.329	1.5101	0.389	16.07	0.427	14.06	35.0645	105.1463333	105.150803	0.470601	105.160833	
2010	7	1200	7.500000000	01/07/2010 12:00	1/7/2010 13:00	46.93	1.5294	0.389	16.06	0.427	14.03	35.0443	105.1524931	105.156962	0.476611	105.166843	
2010	7	1300	7.541666667	01/07/2010 13:00	1/7/2010 14:00	47.417	1.5451	0.389	16.05	0.427	14.01	35.0279	105.1574845	105.161954	0.481481	105.171713	
2010	7	1400	7.583333333	01/07/2010 14:00	1/7/2010 15:00	47.565	1.5498	0.389	16.06	0.427	14.01	35.0230	105.1590014	105.163471	0.482961	105.173193	
2010	7	1500	7.625000000	01/07/2010 15:00	1/7/2010 16:00	47.421	1.5452	0.389	16.05	0.427	14	35.0278	105.1575255	105.161995	0.481521	105.171753	
2010	7	1600	7.666666667	01/07/2010 16:00	1/7/2010 17:00	47.09	1.5346	0.389	16.07	0.427	13.74	35.0389	105.154133	105.158602	0.478211	105.168443	
2010	7	1700	7.708333333	01/07/2010 17:00	1/7/2010 18:00	46.417	1.5130	0.389	16.06	0.427	13.55	35.0616	105.1472352	105.151705	0.471481	105.161713	
2010	7	1800	7.750000000	01/07/2010 18:00	1/7/2010 19:00	45.728	1.4909	0.389	16.06	0.427	13.42	35.0847	105.1401734	105.144643	0.464592	105.154823	
2010	7	1900	7.791666667	01/07/2010 19:00	1/7/2010 20:00	44.802	1.4611	0.389	16.05	0.427	13.32	35.1159	105.1306825	105.135152	0.455332	105.145563	
2010	7	2000	7.833333333	01/07/2010 20:00	1/7/2010 21:00	43.957	1.4340	0.389	16.06	0.427	13.22	35.1443	105.1220219	105.126491	0.446882	105.137113	
2010	7	2100	7.875000000	01/07/2010 21:00	1/7/2010 22:00	43.19	1.4094	0.389	16.06	0.427	13.14	35.1701	105.1141606	105.118630	0.439212	105.129443	
2010	7	2200	7.916666667	01/07/2010 22:00	1/7/2010 23:00	42.505	1.3874	0.389	16.06	0.427	13.06	35.1931	105.1071398	105.111609	0.432362	105.122594	
2010	7	2300	7.958333333	01/07/2010 23:00	1/8/2010 0:00	42.192	1.3774	0.389	16.07	0.427	12.98	35.2036	105.1039318	105.108401	0.429232	105.119464	
2010	7	2400	8.000000000	01/08/2010 0:00	1/8/2010 1:00	42.422	1.3848	0.389	16.07	0.427	12.91	35.1959	105.1062891	105.110758	0.431532	105.121764	
2010	8	100	8.041666667	01/08/2010 1:00	1/8/2010 2:00	43.383	1.4156	0.389	16.06	0.428	12.85	35.1636	105.1161387	105.120608	0.441142	105.131373	
2010	8	200	8.083333333	01/08/2010 2:00	1/8/2010 3:00	44.337	1.4462	0.389	16.06	0.427	12.79	35.1315	105.1259166	105.130386	0.450682	105.140913	
2010	8	300	8.125000000	01/08/2010 3:00	1/8/2010 4:00	45.391	1.4800	0.389	16.06	0.428	12.75	35.0961	105.1367194	105.141189	0.461222	105.151453	
2010	8	400	8.166666667	01/08/2010 4:00	1/8/2010 5:00	46.478	1.5149	0.389	16.06	0.428	12.72	35.0595	105.1478604	105.152330	0.472091	105.162323	
2010	8	500	8.208333333	01/08/2010 5:00	1/8/2010 6:00	47.49	1.5474	0.389	16.06	0.428	12.69	35.0255	105.1582327	105.162702	0.482211	105.172443	
2010	8	600	8.250000000	01/08/2010 6:00	1/8/2010 7:00	48.436	1.5778	0.389	16.05	0.428	12.67	34.9937	105.1679286	105.172398	0.491671	105.181903	
2010	8	700	8.291666667	01/08/2010 7:00	1/8/2010 8:00	49.302	1.6055	0.389	16.03	0.428	12.66	34.9646	105.1768045	105.181274	0.500331	105.190563	
2010	8	800	8.333333333	01/08/2010 8:00	1/8/2010 9:00	49.91	1.6251	0.389	16.06	0.428	12.67	34.9441	105.1830361	105.187505	0.506411	105.196643	
2010	8	900	8.375000000	01/08/2010 9:00	1/8/2010 10:00	50.343	1.6389	0.39	16.06	0.428	14.06	34.9295	105.1874741	105.191943	0.510741	105.200973	
2010	8	1000	8.416666667	01/08/2010 10:00	1/8/2010 11:00	50.493	1.6438	0.389	16.05	0.428	13.99	34.9245	105.1890115	105.193481	0.512241	105.202473	
2010	8	1100	8.458333333	01/08/2010 11:00	1/8/2010 12:00	50.216	1.6349	0.39	16.05	0.428	13.97	34.9338	105.1861724	105.190642	0.509471	105.199703	
2010	8	1200	8.500000000	01/08/2010 12:00	1/8/2010 13:00	49.632	1.6161	0.39	16.05	0.428	13.96	34.9535	105.1801868	105.184656	0.503631	105.193863	

Table D-11. Groundwater Elevations (Part 1 of 27)

Year	Day of Year 2010	Time (hr-min)	Day of Year 2010	Date (PST)	Date (PDT)	XD_1_AVG	Datalogger Voltage (mV)	Ct	Temp_degC	C25mScm_	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Water-Level Elevation (m above MSL, NAVD88)	Head above XD (m)	Water-Level Elevation (m above MSL, NAVD88)	Comments
2010	8	1300	8.541666667	01/08/2010 13:00	1/8/2010 14:00	48.93	1.5936	0.389	16.06	0.428	13.94	34.9771	105.1729918	105.177461	0.496611	105.186843	
2010	8	1400	8.583333333	01/08/2010 14:00	1/8/2010 15:00	48.189	1.5698	0.39	16.05	0.428	13.93	35.0020	105.165397	105.169866	0.489201	105.179433	
2010	8	1500	8.625000000	01/08/2010 15:00	1/8/2010 16:00	47.556	1.5495	0.389	16.06	0.428	13.93	35.0233	105.1589092	105.163379	0.482871	105.173103	
2010	8	1600	8.666666667	01/08/2010 16:00	1/8/2010 17:00	46.973	1.5308	0.39	16.06	0.428	13.7	35.0429	105.1529338	105.157403	0.477041	105.167273	
2010	8	1700	8.708333333	01/08/2010 17:00	1/8/2010 18:00	46.439	1.5137	0.389	16.07	0.428	13.52	35.0608	105.1474607	105.151930	0.471701	105.161933	
2010	8	1800	8.750000000	01/08/2010 18:00	1/8/2010 19:00	45.812	1.4936	0.389	16.07	0.428	13.39	35.0819	105.1410344	105.145504	0.465431	105.155663	
2010	8	1900	8.791666667	01/08/2010 19:00	1/8/2010 20:00	45.282	1.4765	0.39	16.05	0.428	13.29	35.0997	105.1356022	105.140072	0.460132	105.150363	
2010	8	2000	8.833333333	01/08/2010 20:00	1/8/2010 21:00	45.017	1.4680	0.39	16.06	0.428	13.2	35.1086	105.1328862	105.137356	0.457482	105.147713	
2010	8	2100	8.875000000	01/08/2010 21:00	1/8/2010 22:00	45.194	1.4737	0.39	16.06	0.428	13.11	35.1027	105.1347003	105.139170	0.459252	105.149483	
2010	8	2200	8.916666667	01/08/2010 22:00	1/8/2010 23:00	46.015	1.5001	0.39	16.06	0.428	13.04	35.0751	105.143115	105.147584	0.467461	105.157693	
2010	8	2300	8.958333333	01/08/2010 23:00	1/9/2010 0:00	47.286	1.5409	0.39	16.06	0.428	12.96	35.0323	105.1561419	105.160611	0.480171	105.170403	
2010	8	2400	9.000000000	01/09/2010 0:00	1/9/2010 1:00	48.683	1.5857	0.389	16.06	0.428	12.89	34.9854	105.1704602	105.174930	0.494141	105.184373	
2010	9	100	9.041666667	01/09/2010 1:00	1/9/2010 2:00	49.925	1.6255	0.39	16.05	0.428	12.83	34.9436	105.1831899	105.187659	0.506561	105.196793	
2010	9	200	9.083333333	01/09/2010 2:00	1/9/2010 3:00	51.028	1.6609	0.39	16.06	0.428	12.78	34.9065	105.1944949	105.198964	0.517591	105.207823	
2010	9	300	9.125000000	01/09/2010 3:00	1/9/2010 4:00	51.903	1.6890	0.39	16.06	0.428	12.74	34.8771	105.203463	105.207932	0.526341	105.216573	
2010	9	400	9.166666667	01/09/2010 4:00	1/9/2010 5:00	52.446	1.7064	0.389	16.06	0.428	12.71	34.8588	105.2090284	105.213498	0.531771	105.222003	
2010	9	500	9.208333333	01/09/2010 5:00	1/9/2010 6:00	52.549	1.7097	0.39	16.05	0.428	12.68	34.8554	105.2100841	105.214553	0.532801	105.223033	
2010	9	600	9.250000000	01/09/2010 6:00	1/9/2010 7:00	52.381	1.7043	0.39	16.05	0.428	12.66	34.8610	105.2083622	105.212832	0.531121	105.221353	
2010	9	700	9.291666667	01/09/2010 7:00	1/9/2010 8:00	51.949	1.6905	0.39	16.06	0.428	12.65	34.8755	105.2039345	105.208404	0.526801	105.217033	
2010	9	800	9.333333333	01/09/2010 8:00	1/9/2010 9:00	51.194	1.6663	0.39	16.05	0.428	12.63	34.9009	105.1961963	105.200666	0.519251	105.209483	
2010	9	900	9.375000000	01/09/2010 9:00	1/9/2010 10:00	50.403	1.6409	0.39	16.06	0.428	12.98	34.9275	105.1880891	105.192558	0.511341	105.201573	
2010	9	1000	9.416666667	01/09/2010 10:00	1/9/2010 11:00	49.52	1.6125	0.389	16.07	0.428	13.98	34.9572	105.1790389	105.183508	0.502511	105.192743	
2010	9	1100	9.458333333	01/09/2010 11:00	1/9/2010 12:00	48.684	1.5857	0.39	16.05	0.428	13.96	34.9853	105.1704704	105.174940	0.494151	105.184383	
2010	9	1200	9.500000000	01/09/2010 12:00	1/9/2010 13:00	47.774	1.5565	0.39	16.07	0.428	13.93	35.0159	105.1611436	105.165613	0.485051	105.175283	
2010	9	1300	9.541666667	01/09/2010 13:00	1/9/2010 14:00	46.85	1.5269	0.39	16.07	0.428	13.92	35.0470	105.1516732	105.156143	0.475811	105.166043	
2010	9	1400	9.583333333	01/09/2010 14:00	1/9/2010 15:00	45.853	1.4949	0.39	16.06	0.428	13.92	35.0805	105.1414546	105.145924	0.465841	105.156073	
2010	9	1500	9.625000000	01/09/2010 15:00	1/9/2010 16:00	44.955	1.4661	0.39	16.07	0.428	13.92	35.1107	105.1322507	105.136720	0.456862	105.147093	
2010	9	1600	9.666666667	01/09/2010 16:00	1/9/2010 17:00	44.051	1.4370	0.39	16.06	0.428	13.62	35.1411	105.1229853	105.127455	0.447822	105.138053	
2010	9	1700	9.708333333	01/09/2010 17:00	1/9/2010 18:00	43.137	1.4077	0.389	16.05	0.428	13.46	35.1719	105.1136174	105.118087	0.438682	105.128913	
2010	9	1800	9.750000000	01/09/2010 18:00	1/9/2010 19:00	42.233	1.3787	0.389	16.06	0.428	13.34	35.2023	105.104352	105.108821	0.429642	105.119874	
2010	9	1900	9.791666667	01/09/2010 19:00	1/9/2010 20:00	41.366	1.3509	0.389	16.05	0.428	13.24	35.2314	105.0954658	105.099935	0.420972	105.111204	
2010	9	2000	9.833333333	01/09/2010 20:00	1/9/2010 21:00	40.457	1.3217	0.389	16.06	0.428	13.15	35.2620	105.0861492	105.090619	0.411882	105.102114	
2010	9	2100	9.875000000	01/09/2010 21:00	1/9/2010 22:00	39.596	1.2941	0.389	16.05	0.427	13.07	35.2909	105.0773245	105.081794	0.403272	105.093504	
2010	9	2200	9.916666667	01/09/2010 22:00	1/9/2010 23:00	38.739	1.2666	0.389	16.05	0.427	12.99	35.3197	105.0685408	105.073010	0.394702	105.084934	
2010	9	2300	9.958333333	01/09/2010 23:00	1/10/2010 0:00	37.924	1.2404	0.389	16.06	0.427	12.92	35.3472	105.0601876	105.064657	0.386552	105.076784	
2010	9	2400	10.000000000	01/10/2010 0:00	1/10/2010 1:00	37.077	1.2133	0.389	16.05	0.427	12.85	35.3756	105.0515065	105.055976	0.378082	105.068314	
2010	10	100	10.041666667	01/10/2010 1:00	1/10/2010 2:00	36.283	1.1878	0.389	16.05	0.427	12.8	35.4023	105.0433685	105.047838	0.370142	105.060374	
2010	10	200	10.083333333	01/10/2010 2:00	1/10/2010 3:00	35.556	1.1644	0.389	16.06	0.427	12.76	35.4268	105.0359172	105.040387	0.362872	105.053104	
2010	10	300	10.125000000	01/10/2010 3:00	1/10/2010 4:00	35.016	1.1471	0.389	16.04	0.428	12.72	35.4449	105.0303826	105.034852	0.357472	105.047704	
2010	10	400	10.166666667	01/10/2010 4:00	1/10/2010 5:00	34.673	1.1361	0.389	16.06	0.427	12.69	35.4565	105.0268671	105.031336	0.354042	105.044274	
2010	10	500	10.208333333	01/10/2010 5:00	1/10/2010 6:00	34.455	1.1291	0.389	16.05	0.427	12.67	35.4638	105.0246327	105.029102	0.351862	105.042094	
2010	10	600	10.250000000	01/10/2010 6:00	1/10/2010 7:00	34.331	1.1251	0.389	16.04	0.427	12.66	35.4680	105.0233618	105.027831	0.350622	105.040854	
2010	10	700	10.291666667	01/10/2010 7:00	1/10/2010 8:00	34.31	1.1245	0.389	16.05	0.428	12.64	35.4687	105.0231466	105.027616	0.350412	105.040644	
2010	10	800	10.333333333	01/10/2010 8:00	1/10/2010 9:00	34.222	1.1216	0.389	16.04	0.428	12.63	35.4716	105.0222446	105.026714	0.349532	105.039764	
2010	10	900	10.375000000	01/10/2010 9:00	1/10/2010 10:00	34.183	1.1204	0.389	16.05	0.428	12.64	35.4729	105.0218449	105.026314	0.349142	105.039374	
2010	10	1000	10.416666667	01/10/2010 10:00	1/10/2010 11:00	34.116	1.1182	0.389	16.06	0.428	13.26	35.4752	105.0211582	105.025628	0.348472	105.038704	
2010	10	1100	10.458333333	01/10/2010 11:00	1/10/2010 12:00	33.895	1.1111	0.389	16.05	0.428	13.94	35.4826	105.0188931	105.023362	0.346262	105.036494	
2010	10	1200	10.500000000	01/10/2010 12:00	1/10/2010 13:00	33.723	1.1056	0.39	16.04	0.428	13.92	35.4884	105.0171302	105.021600	0.344542	105.034774	
2010	10	1300	10.541666667	01/10/2010 13:00	1/10/2010 14:00	33.568	1.1006	0.39	16.05	0.428	13.91	35.4936	105.0155416	105.020011	0.342992	105.033224	
2010	10	1400	10.583333333	01/10/2010 14:00	1/10/2010 15:00	33.272	1.0912	0.389	16.05	0.428	13.9	35.5036	105.0125078	105.016977	0.340032	105.030264	
2010	10	1500	10.625000000	01/10/2010 15:00	1/10/2010 16:00	33.039	1.0837	0.39	16.04	0.428	13.78	35.5114	105.0101197	105.014589	0.337703	105.027934	
2010	10	1600	10.666666667	01/10/2010 16:00	1/10/2010 17:00	32.764	1.0748	0.39	16.05	0.428	13.53	35.5207	105.0073011	105.011770	0.334953	105.025184	
2010	10	1700	10.708333333	01/10/2010 17:00	1/10/2010 18:00	32.524	1.0671	0.39	16.04	0.428	13.39	35.5287	105.0048413	105.009311	0.332553	105.022784	
2010	10	1800	10.750000000	01/10/2010 18:00	1/10/2010 19:00	32.353	1.0617	0.39	16.04	0.428	13.28	35.5345	105.0030886	105.007558	0.330843	105.021074	
2010	10	1900	10.791666667	01/10/2010 19:00	1/10/2010 20:00	32.093	1.0533	0.39	16.04	0.428	13.19	35.5432	105.0004238	105.004893	0.328243	105.018474	
2010	10	2000	10.833333333	01/10/2010 20:00	1/10/2010 21:00	31.953	1.0488	0.39	16.04	0.428	13.1	35.5479	104.9989889	105.003458	0.326843	105.017074	
2010	10	2100	10.875000000	01/10/2010 21:00	1/10/2010 22:00	31.762	1.0427	0.39	16.04	0.428	13.02	35.5544	104.9970313	105.001501	0.324933	105.015164	
2010	10	2200	10.916666667	01/10/2010 22:00	1/10/2010 23:00	31.672	1.0398	0.39	16.05	0.428	12.95	35.5574	104.9961088	105.000578	0.324033	105.014264	
2010	10	2300	10.958333333	01/10/2010 23:00	1/11/2010 0:00	31.978	1.0496	0.39	16.04	0.428	12.88	35.5471	104.9992451	105.003714	0.327093	105.017324	
2010	10	2400	11.000000000	01/11/2010 0:00	1/11/2010 1:00	32.806	1.0762	0.39	16.05	0.428	12.82	35.5193	105.0077316	105.012201	0.335373	105.025604	
2010	11	100	11.041666667	01/11/2010 1:00	1/11/2010 2:00	33.908	1.1116	0.39	16.03	0.428	12.78	35.4822	105.0190263	105.023496	0.346392	105.036624	

Table D-11. Groundwater Elevations (Part 1 of 27)

Year	Day of Year 2010	Time (hr-min)	Day of Year 2010	Date (PST)	Date (PDT)	XD_1_AVG	Datalogger Voltage (mV)	Ct	Temp_degC	C25mScm_	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Water-Level Elevation (m above MSL, NAVD88)	Head above XD (m)	Water-Level Elevation (m above MSL, NAVD88)	Comments
2010	11	200	11.083333333	01/11/2010 2:00	1/11/2010 3:00	34.783	1.1396	0.39	16.04	0.428	12.74	35.4528	105.0279945	105.032464	0.355142	105.045374	
2010	11	300	11.125000000	01/11/2010 3:00	1/11/2010 4:00	35.743	1.1704	0.39	16.04	0.428	12.71	35.4205	105.0378338	105.042303	0.364742	105.054974	
2010	11	400	11.166666667	01/11/2010 4:00	1/11/2010 5:00	36.356	1.1901	0.39	16.03	0.428	12.69	35.3999	105.0441167	105.048586	0.370872	105.061104	
2010	11	500	11.208333333	01/11/2010 5:00	1/11/2010 6:00	36.781	1.2038	0.39	16.04	0.428	12.67	35.3856	105.0484727	105.052942	0.375122	105.065354	
2010	11	600	11.250000000	01/11/2010 6:00	1/11/2010 7:00	37.062	1.2128	0.39	16.05	0.428	12.65	35.3761	105.0513527	105.055822	0.377932	105.068164	
2010	11	700	11.291666667	01/11/2010 7:00	1/11/2010 8:00	37.098	1.2139	0.39	16.04	0.428	12.63	35.3749	105.0517217	105.056191	0.378292	105.068524	
2010	11	800	11.333333333	01/11/2010 8:00	1/11/2010 9:00	36.543	1.1961	0.39	16.03	0.428	12.62	35.3936	105.0460333	105.050503	0.372742	105.062974	
2010	11	900	11.375000000	01/11/2010 9:00	1/11/2010 10:00	36.335	1.1894	0.39	16.04	0.428	12.8	35.4006	105.0439015	105.048371	0.370662	105.060894	
2010	11	1000	11.416666667	01/11/2010 10:00	1/11/2010 11:00	35.769	1.1713	0.39	16.04	0.428	13.95	35.4196	105.0381003	105.042570	0.365002	105.055234	
2010	11	1100	11.458333333	01/11/2010 11:00	1/11/2010 12:00	35.427	1.1603	0.39	16.04	0.428	13.92	35.4311	105.0345951	105.039064	0.361582	105.051814	
2010	11	1200	11.500000000	01/11/2010 12:00	1/11/2010 13:00	35.095	1.1496	0.39	16.05	0.428	13.9	35.4423	105.0311923	105.035662	0.358262	105.048494	
2010	11	1300	11.541666667	01/11/2010 13:00	1/11/2010 14:00	34.898	1.1433	0.39	16.05	0.428	13.9	35.4489	105.0291732	105.033643	0.356292	105.046524	
2010	11	1400	11.583333333	01/11/2010 14:00	1/11/2010 15:00	35.46	1.1614	0.39	16.05	0.429	13.88	35.4300	105.0349333	105.039403	0.361912	105.052144	
2010	11	1500	11.625000000	01/11/2010 15:00	1/11/2010 16:00	35.915	1.1760	0.39	16.05	0.429	13.88	35.4147	105.0395967	105.044066	0.366462	105.056694	
2010	11	1600	11.666666667	01/11/2010 16:00	1/11/2010 17:00	36.502	1.1948	0.39	16.05	0.429	13.59	35.3950	105.0456131	105.050082	0.372332	105.062564	
2010	11	1700	11.708333333	01/11/2010 17:00	1/11/2010 18:00	37.004	1.2109	0.39	16.05	0.429	13.42	35.3781	105.0507583	105.055228	0.377352	105.067584	
2010	11	1800	11.750000000	01/11/2010 18:00	1/11/2010 19:00	37.452	1.2253	0.39	16.05	0.429	13.31	35.3630	105.05535	105.059819	0.381832	105.072064	
2010	11	1900	11.791666667	01/11/2010 19:00	1/11/2010 20:00	38.112	1.2465	0.39	16.04	0.429	13.21	35.3408	105.0621145	105.066584	0.388432	105.078664	
2010	11	2000	11.833333333	01/11/2010 20:00	1/11/2010 21:00	38.76	1.2673	0.391	16.05	0.429	13.13	35.3190	105.0687561	105.073225	0.394912	105.085144	
2010	11	2100	11.875000000	01/11/2010 21:00	1/11/2010 22:00	39.082	1.2776	0.391	16.04	0.429	13.04	35.3082	105.0720564	105.076526	0.398132	105.088364	
2010	11	2200	11.916666667	01/11/2010 22:00	1/11/2010 23:00	39.445	1.2892	0.391	16.04	0.429	12.96	35.2960	105.0757769	105.080246	0.401762	105.091994	
2010	11	2300	11.958333333	01/11/2010 23:00	1/12/2010 0:00	40.291	1.3164	0.391	16.05	0.429	12.89	35.2676	105.0844478	105.088917	0.410222	105.100454	
2010	11	2400	12.000000000	01/12/2010 0:00	1/12/2010 1:00	41.408	1.3522	0.391	16.06	0.429	12.84	35.2300	105.0958963	105.100366	0.421392	105.111624	
2010	12	100	12.041666667	01/12/2010 1:00	1/12/2010 2:00	42.699	1.3937	0.391	16.05	0.429	12.79	35.1866	105.1091282	105.113598	0.434302	105.124533	
2010	12	200	12.083333333	01/12/2010 2:00	1/12/2010 3:00	44.031	1.4364	0.391	16.06	0.429	12.74	35.1418	105.1227803	105.127250	0.447622	105.137853	
2010	12	300	12.125000000	01/12/2010 3:00	1/12/2010 4:00	45.23	1.4749	0.391	16.04	0.43	12.72	35.1015	105.1350693	105.139539	0.459612	105.149843	
2010	12	400	12.166666667	01/12/2010 4:00	1/12/2010 5:00	45.967	1.4985	0.391	16.05	0.429	12.69	35.0767	105.142623	105.147092	0.466981	105.157213	
2010	12	500	12.208333333	01/12/2010 5:00	1/12/2010 6:00	46.31	1.5095	0.391	16.04	0.429	12.67	35.0652	105.1461385	105.150608	0.470411	105.160643	
2010	12	600	12.250000000	01/12/2010 6:00	1/12/2010 7:00	46.108	1.5030	0.391	16.05	0.43	12.66	35.0720	105.1440682	105.148538	0.468391	105.158623	
2010	12	700	12.291666667	01/12/2010 7:00	1/12/2010 8:00	45.988	1.4992	0.391	16.05	0.429	12.64	35.0760	105.1428383	105.147308	0.467191	105.157423	
2010	12	800	12.333333333	01/12/2010 8:00	1/12/2010 9:00	45.776	1.4924	0.391	16.06	0.43	12.63	35.0831	105.1406654	105.145135	0.465071	105.155303	
2010	12	900	12.375000000	01/12/2010 9:00	1/12/2010 10:00	45.131	1.4717	0.391	16.06	0.43	12.85	35.1048	105.1340546	105.138524	0.458622	105.148853	
2010	12	1000	12.416666667	01/12/2010 10:00	1/12/2010 11:00	44.653	1.4564	0.391	16.06	0.429	13.91	35.1209	105.1291554	105.133625	0.453842	105.144073	
2010	12	1100	12.458333333	01/12/2010 11:00	1/12/2010 12:00	44.067	1.4376	0.391	16.07	0.429	13.88	35.1406	105.1231493	105.127619	0.447982	105.138213	
2010	12	1200	12.500000000	01/12/2010 12:00	1/12/2010 13:00	43.428	1.4170	0.391	16.07	0.43	13.85	35.1621	105.1166	105.121069	0.441592	105.131823	
2010	12	1300	12.541666667	01/12/2010 13:00	1/12/2010 14:00	42.918	1.4007	0.391	16.07	0.43	13.82	35.1792	105.1113728	105.115842	0.436492	105.126723	
2010	12	1400	12.583333333	01/12/2010 14:00	1/12/2010 15:00	42.607	1.3907	0.391	16.05	0.43	13.79	35.1897	105.1081853	105.112655	0.433382	105.123613	
2010	12	1500	12.625000000	01/12/2010 15:00	1/12/2010 16:00	42.565	1.3894	0.391	16.06	0.43	13.8	35.1911	105.1077548	105.112224	0.432962	105.123194	
2010	12	1600	12.666666667	01/12/2010 16:00	1/12/2010 17:00	42.934	1.4012	0.391	16.05	0.43	13.64	35.1787	105.1115368	105.116006	0.436652	105.126883	
2010	12	1700	12.708333333	01/12/2010 17:00	1/12/2010 18:00	43.608	1.4228	0.391	16.06	0.43	13.5	35.1560	105.1184448	105.122914	0.443392	105.133623	
2010	12	1800	12.750000000	01/12/2010 18:00	1/12/2010 19:00	44.35	1.4466	0.391	16.08	0.43	13.35	35.1311	105.1260498	105.130519	0.450812	105.141043	
2010	12	1900	12.791666667	01/12/2010 19:00	1/12/2010 20:00	45.117	1.4712	0.391	16.06	0.43	13.24	35.1053	105.1339111	105.138380	0.458482	105.148713	
2010	12	2000	12.833333333	01/12/2010 20:00	1/12/2010 21:00	45.811	1.4935	0.391	16.07	0.43	13.15	35.0819	105.1410241	105.145493	0.465421	105.155653	
2010	12	2100	12.875000000	01/12/2010 21:00	1/12/2010 22:00	46.466	1.5145	0.391	16.06	0.43	13.07	35.0599	105.1477374	105.152207	0.471971	105.162203	
2010	12	2200	12.916666667	01/12/2010 22:00	1/12/2010 23:00	47.068	1.5339	0.391	16.07	0.43	12.99	35.0397	105.1539075	105.158377	0.477991	105.168223	
2010	12	2300	12.958333333	01/12/2010 23:00	1/13/2010 0:00	47.893	1.5603	0.391	16.07	0.43	12.92	35.0119	105.1623632	105.166833	0.486241	105.176473	
2010	12	2400	13.000000000	01/13/2010 0:00	1/13/2010 1:00	48.895	1.5925	0.391	16.07	0.43	12.86	34.9782	105.1726331	105.177102	0.496261	105.186493	
2010	13	100	13.041666667	01/13/2010 1:00	1/13/2010 2:00	49.907	1.6250	0.391	16.06	0.43	12.8	34.9442	105.1830054	105.187475	0.506381	105.196613	
2010	13	200	13.083333333	01/13/2010 2:00	1/13/2010 3:00	50.935	1.6579	0.391	16.06	0.43	12.76	34.9096	105.1935417	105.198011	0.516661	105.206893	
2010	13	300	13.125000000	01/13/2010 3:00	1/13/2010 4:00	51.766	1.6846	0.391	16.07	0.43	12.73	34.8817	105.2020589	105.206528	0.524971	105.215203	
2010	13	400	13.166666667	01/13/2010 4:00	1/13/2010 5:00	52.057	1.6939	0.391	16.08	0.43	12.7	34.8719	105.2050414	105.209511	0.527881	105.218113	
2010	13	500	13.208333333	01/13/2010 5:00	1/13/2010 6:00	52.291	1.7015	0.391	16.08	0.43	12.69	34.8640	105.2074398	105.211909	0.530221	105.220453	
2010	13	600	13.250000000	01/13/2010 6:00	1/13/2010 7:00	51.865	1.6878	0.391	16.08	0.43	12.68	34.8784	105.2030736	105.207543	0.525961	105.216193	
2010	13	700	13.291666667	01/13/2010 7:00	1/13/2010 8:00	51.129	1.6642	0.391	16.07	0.43	12.67	34.9031	105.1955301	105.199999	0.518601	105.208833	
2010	13	800	13.333333333	01/13/2010 8:00	1/13/2010 9:00	50.194	1.6342	0.391	16.07	0.43	12.65	34.9346	105.1859469	105.190416	0.509251	105.199483	
2010	13	900	13.375000000	01/13/2010 9:00	1/13/2010 10:00	49.186	1.6018	0.391	16.08	0.43	12.65	34.9685	105.1756156	105.180085	0.499171	105.189403	
2010	13	1000	13.416666667	01/13/2010 10:00	1/13/2010 11:00	48.394	1.5764	0.391	16.08	0.43	13.88	34.9951	105.1674981	105.171968	0.491251	105.181483	
2010	13	1100	13.458333333	01/13/2010 11:00	1/13/2010 12:00	47.674	1.5533	0.392	16.08	0.43	13.88	35.0193	105.1601186	105.164588	0.484051	105.174283	
2010	13	1200	13.500000000	01/13/2010 12:00	1/13/2010 13:00	46.926	1.5293	0.391	16.06	0.43	13.86	35.0444	105.1524521	105.156921	0.476571	105.166803	
2010	13	1300	13.541666667	01/13/2010 13:00	1/13/2010 14:00	46.289	1.5089	0.391	16.07	0.43	13.84	35.0659	105.1459233	105.150393	0.470201	105.160433	
2010	13	1400	13.583333333	01/13/2010 14:00	1/13/2010 15:00	45.928	1.4973	0.391	16.09	0.43	13.81	35.0780	105.1422233	105.146693	0.466591	105.156823	

Table D-11. Groundwater Elevations (Part 1 of 27)

Year	Day of Year 2010	Time (hr-min)	Day of Year 2010	Date (PST)	Date (PDT)	XD_1_AVG	Datalogger Voltage (mV)	Ct	Temp_degC	C25mScm_	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Water-Level Elevation (m above MSL, NAVD88)	Head above XD (m)	Water-Level Elevation (m above MSL, NAVD88)	Comments
2010	13	1500	13.625000000	01/13/2010 15:00	1/13/2010 16:00	45.695	1.4898	0.391	16.07	0.43	13.82	35.0858	105.1398352	105.144305	0.464262	105.154493	
2010	13	1600	13.666666667	01/13/2010 16:00	1/13/2010 17:00	45.597	1.4867	0.391	16.08	0.43	13.67	35.0891	105.1388308	105.143300	0.463282	105.153513	
2010	13	1700	13.708333333	01/13/2010 17:00	1/13/2010 18:00	45.627	1.4876	0.391	16.09	0.43	13.5	35.0881	105.1391382	105.143608	0.463582	105.153813	
2010	13	1800	13.750000000	01/13/2010 18:00	1/13/2010 19:00	45.68	1.4893	0.391	16.08	0.43	13.36	35.0863	105.1396815	105.144151	0.464112	105.154343	
2010	13	1900	13.791666667	01/13/2010 19:00	1/13/2010 20:00	45.769	1.4922	0.391	16.08	0.43	13.24	35.0834	105.1405936	105.145063	0.465001	105.155233	
2010	13	2000	13.833333333	01/13/2010 20:00	1/13/2010 21:00	46.605	1.5190	0.391	16.07	0.43	13.15	35.0552	105.1491621	105.153631	0.473361	105.163593	
2010	13	2100	13.875000000	01/13/2010 21:00	1/13/2010 22:00	46.727	1.5229	0.391	16.07	0.43	13.06	35.0511	105.1504125	105.154882	0.474581	105.164813	
2010	13	2200	13.916666667	01/13/2010 22:00	1/13/2010 23:00	47.397	1.5444	0.391	16.08	0.43	12.98	35.0286	105.1572796	105.161749	0.481281	105.171513	
2010	13	2300	13.958333333	01/13/2010 23:00	1/14/2010 0:00	47.739	1.5554	0.392	16.06	0.43	12.91	35.0171	105.1607848	105.165254	0.484701	105.174933	
2010	13	2400	14.000000000	01/14/2010 0:00	1/14/2010 1:00	48.082	1.5664	0.392	16.06	0.43	12.86	35.0056	105.1643004	105.168770	0.488131	105.178363	
2010	14	100	14.041666667	01/14/2010 1:00	1/14/2010 2:00	48.382	1.5760	0.391	16.06	0.43	12.81	34.9955	105.1673752	105.171845	0.491131	105.181363	
2010	14	200	14.083333333	01/14/2010 2:00	1/14/2010 3:00	48.643	1.5844	0.391	16.07	0.43	12.76	34.9867	105.1700502	105.174520	0.493741	105.183973	
2010	14	300	14.125000000	01/14/2010 3:00	1/14/2010 4:00	48.695	1.5861	0.392	16.07	0.43	12.73	34.9850	105.1705832	105.175053	0.494261	105.184493	
2010	14	400	14.166666667	01/14/2010 4:00	1/14/2010 5:00	48.545	1.5813	0.391	16.07	0.43	12.71	34.9900	105.1690458	105.173515	0.492761	105.182993	
2010	14	500	14.208333333	01/14/2010 5:00	1/14/2010 6:00	48.172	1.5693	0.392	16.08	0.43	12.69	35.0025	105.1652228	105.169692	0.489031	105.179263	
2010	14	600	14.250000000	01/14/2010 6:00	1/14/2010 7:00	47.757	1.5560	0.392	16.07	0.43	12.68	35.0165	105.1609693	105.165439	0.484881	105.175113	
2010	14	700	14.291666667	01/14/2010 7:00	1/14/2010 8:00	47.284	1.5408	0.392	16.08	0.43	12.67	35.0324	105.1561214	105.160591	0.480151	105.170383	
2010	14	800	14.333333333	01/14/2010 8:00	1/14/2010 9:00	46.729	1.5230	0.392	16.08	0.43	13.83	35.0511	105.150433	105.154902	0.474601	105.164833	
2010	14	900	14.375000000	01/14/2010 9:00	1/14/2010 10:00	45.883	1.4958	0.392	16.07	0.43	13.83	35.0795	105.1417621	105.146231	0.466141	105.156373	
2010	14	1000	14.416666667	01/14/2010 10:00	1/14/2010 11:00	45.161	1.4727	0.392	16.07	0.43	13.8	35.1038	105.1343621	105.138831	0.458922	105.149153	
2010	14	1100	14.458333333	01/14/2010 11:00	1/14/2010 12:00	44.407	1.4485	0.392	16.07	0.43	13.75	35.1292	105.1266341	105.131103	0.451382	105.141613	
2010	14	1200	14.500000000	01/14/2010 12:00	1/14/2010 13:00	43.623	1.4233	0.391	16.06	0.43	13.7	35.1555	105.1185986	105.123068	0.443542	105.133773	
2010	14	1300	14.541666667	01/14/2010 13:00	1/14/2010 14:00	42.835	1.3980	0.391	16.06	0.43	13.69	35.1820	105.1105221	105.114991	0.435662	105.125893	
2010	14	1400	14.583333333	01/14/2010 14:00	1/14/2010 15:00	42.056	1.3730	0.391	16.07	0.43	13.68	35.2082	105.1025379	105.107007	0.427872	105.118104	
2010	14	1500	14.625000000	01/14/2010 15:00	1/14/2010 16:00	41.521	1.3559	0.391	16.07	0.43	13.59	35.2262	105.0970545	105.101524	0.422522	105.112754	
2010	14	1600	14.666666667	01/14/2010 16:00	1/14/2010 17:00	40.876	1.3352	0.391	16.06	0.43	13.37	35.2479	105.0904437	105.094913	0.416072	105.106304	
2010	14	1700	14.708333333	01/14/2010 17:00	1/14/2010 18:00	40.311	1.3170	0.391	16.06	0.43	13.24	35.2669	105.0846528	105.089122	0.410422	105.100654	
2010	14	1800	14.750000000	01/14/2010 18:00	1/14/2010 19:00	39.72	1.2981	0.391	16.07	0.43	13.13	35.2868	105.0785954	105.083065	0.404512	105.094744	
2010	14	1900	14.791666667	01/14/2010 19:00	1/14/2010 20:00	39.136	1.2793	0.391	16.06	0.43	13.04	35.3064	105.0726098	105.077079	0.398672	105.088904	
2010	14	2000	14.833333333	01/14/2010 20:00	1/14/2010 21:00	38.662	1.2641	0.391	16.07	0.43	12.97	35.3223	105.0677516	105.072221	0.393932	105.084164	
2010	14	2100	14.875000000	01/14/2010 21:00	1/14/2010 22:00	38.273	1.2516	0.391	16.06	0.43	12.89	35.3354	105.0637647	105.068234	0.390042	105.080274	
2010	14	2200	14.916666667	01/14/2010 22:00	1/14/2010 23:00	37.946	1.2411	0.391	16.06	0.43	12.84	35.3464	105.0604131	105.064882	0.386772	105.077004	
2010	14	2300	14.958333333	01/14/2010 23:00	1/15/2010 0:00	37.79	1.2361	0.391	16.06	0.43	12.8	35.3517	105.0588142	105.063284	0.385212	105.075444	
2010	14	2400	15.000000000	01/15/2010 0:00	1/15/2010 1:00	37.997	1.2428	0.391	16.05	0.43	12.76	35.3447	105.0609358	105.065405	0.387282	105.077514	
2010	15	100	15.041666667	01/15/2010 1:00	1/15/2010 2:00	38.36	1.2544	0.391	16.08	0.43	12.73	35.3325	105.0646564	105.069126	0.390912	105.081144	
2010	15	200	15.083333333	01/15/2010 2:00	1/15/2010 3:00	38.562	1.2609	0.391	16.07	0.43	12.7	35.3257	105.0667267	105.071196	0.392932	105.083164	
2010	15	300	15.125000000	01/15/2010 3:00	1/15/2010 4:00	38.611	1.2625	0.391	16.07	0.43	12.69	35.3241	105.0672289	105.071698	0.393422	105.083654	
2010	15	400	15.166666667	01/15/2010 4:00	1/15/2010 5:00	38.666	1.2642	0.391	16.07	0.43	12.67	35.3222	105.0677926	105.072262	0.393972	105.084204	
2010	15	500	15.208333333	01/15/2010 5:00	1/15/2010 6:00	38.37	1.2547	0.391	16.07	0.43	12.66	35.3322	105.0647588	105.069228	0.391012	105.081244	
2010	15	600	15.250000000	01/15/2010 6:00	1/15/2010 7:00	37.982	1.2423	0.391	16.07	0.43	12.64	35.3452	105.0607821	105.065251	0.387132	105.077364	
2010	15	700	15.291666667	01/15/2010 7:00	1/15/2010 8:00	37.685	1.2328	0.391	16.05	0.43	12.62	35.3552	105.0577381	105.062207	0.384162	105.074394	
2010	15	800	15.333333333	01/15/2010 8:00	1/15/2010 9:00	37.488	1.2264	0.391	16.06	0.43	12.62	35.3618	105.0557189	105.060188	0.382192	105.072424	
2010	15	900	15.375000000	01/15/2010 9:00	1/15/2010 10:00	37.286	1.2200	0.392	16.07	0.43	12.61	35.3686	105.0536486	105.058118	0.380172	105.070404	
2010	15	1000	15.416666667	01/15/2010 10:00	1/15/2010 11:00	37.037	1.2120	0.392	16.06	0.43	13.26	35.3770	105.0510965	105.055566	0.377682	105.067914	
2010	15	1100	15.458333333	01/15/2010 11:00	1/15/2010 12:00	36.864	1.2064	0.392	16.06	0.43	13.81	35.3828	105.0493234	105.053793	0.375952	105.066184	
2010	15	1200	15.500000000	01/15/2010 12:00	1/15/2010 13:00	36.742	1.2025	0.392	16.07	0.43	13.76	35.3869	105.0480729	105.052542	0.374732	105.064964	
2010	15	1300	15.541666667	01/15/2010 13:00	1/15/2010 14:00	36.794	1.2042	0.392	16.07	0.43	13.71	35.3852	105.0486059	105.053075	0.375252	105.065484	
2010	15	1400	15.583333333	01/15/2010 14:00	1/15/2010 15:00	36.923	1.2083	0.392	16.07	0.43	13.7	35.3808	105.0499281	105.054397	0.376542	105.066774	
2010	15	1500	15.625000000	01/15/2010 15:00	1/15/2010 16:00	36.97	1.2098	0.392	16.06	0.431	13.5	35.3792	105.0504098	105.054879	0.377012	105.067244	
2010	15	1600	15.666666667	01/15/2010 16:00	1/15/2010 17:00	37.1	1.2140	0.392	16.07	0.431	13.32	35.3749	105.0517422	105.056212	0.378312	105.068544	
2010	15	1700	15.708333333	01/15/2010 17:00	1/15/2010 18:00	37.075	1.2132	0.392	16.06	0.431	13.19	35.3757	105.051486	105.055955	0.378062	105.068294	
2010	15	1800	15.750000000	01/15/2010 18:00	1/15/2010 19:00	36.979	1.2101	0.392	16.06	0.431	13.08	35.3789	105.050502	105.054971	0.377102	105.067334	
2010	15	1900	15.791666667	01/15/2010 19:00	1/15/2010 20:00	37.141	1.2153	0.392	16.06	0.431	13.01	35.3735	105.0521624	105.056632	0.378722	105.068954	
2010	15	2000	15.833333333	01/15/2010 20:00	1/15/2010 21:00	36.985	1.2103	0.392	16.07	0.431	12.93	35.3787	105.0505635	105.055033	0.377162	105.067394	
2010	15	2100	15.875000000	01/15/2010 21:00	1/15/2010 22:00	36.611	1.1983	0.392	16.06	0.431	12.88	35.3913	105.0467303	105.051200	0.373422	105.063654	
2010	15	2200	15.916666667	01/15/2010 22:00	1/15/2010 23:00	36.352	1.1900	0.392	16.06	0.431	12.83	35.4000	105.0440757	105.048545	0.370832	105.061064	
2010	15	2300	15.958333333	01/15/2010 23:00	1/16/2010 0:00	36.149	1.1835	0.392	16.07	0.431	12.78	35.4068	105.0419951	105.046464	0.368802	105.059034	
2010	15	2400	16.000000000	01/16/2010 0:00	1/16/2010 1:00	35.837	1.1735	0.393	16.04	0.431	12.75	35.4173	105.0387973	105.043267	0.365682	105.055914	
2010	16	100	16.041666667	01/16/2010 1:00	1/16/2010 2:00	35.646	1.1673	0.393	16.06	0.431	12.73	35.4238	105.0368397	105.041309	0.363772	105.054004	
2010	16	200	16.083333333	01/16/2010 2:00	1/16/2010 3:00	35.339	1.1575	0.393	16.04	0.431	12.71	35.4341	105.0336931	105.038162	0.360702	105.050934	
2010	16	300	16.125000000	01/16/2010 3:00	1/16/2010 4:00	35.199	1.1530	0.393	16.05	0.431	12.71	35.4388	105.0322582	105.036728	0.359302	105.049534	

Table D-11. Groundwater Elevations (Part 1 of 27)

Year	Day of Year 2010	Time (hr-min)	Day of Year 2010	Date (PST)	Date (PDT)	XD_1_AVG	Datalogger Voltage (mV)	Ct	Temp_degC	C25mScm_	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Water-Level Elevation (m above MSL, NAVD88)	Head above XD (m)	Water-Level Elevation (m above MSL, NAVD88)	Comments
2010	16	400	16.166666667	01/16/2010 4:00	1/16/2010 5:00	34.955	1.1452	0.393	16.05	0.431	12.7	35.4470	105.0297574	105.034227	0.356862	105.047094	
2010	16	500	16.208333333	01/16/2010 5:00	1/16/2010 6:00	34.783	1.1396	0.393	16.08	0.431	12.69	35.4528	105.0279945	105.032464	0.355142	105.045374	
2010	16	600	16.250000000	01/16/2010 6:00	1/16/2010 7:00	34.591	1.1335	0.393	16.07	0.431	12.67	35.4592	105.0260266	105.030496	0.353222	105.043454	
2010	16	700	16.291666667	01/16/2010 7:00	1/16/2010 8:00	34.409	1.1276	0.393	16.06	0.432	12.65	35.4654	105.0241612	105.028631	0.351402	105.041634	
2010	16	800	16.333333333	01/16/2010 8:00	1/16/2010 9:00	34.18	1.1203	0.393	16.06	0.432	12.64	35.4731	105.0218141	105.026284	0.349112	105.039344	
2010	16	900	16.375000000	01/16/2010 9:00	1/16/2010 10:00	33.945	1.1127	0.393	16.06	0.432	12.78	35.4810	105.0194056	105.023875	0.346762	105.036994	
2010	16	1000	16.416666667	01/16/2010 10:00	1/16/2010 11:00	33.667	1.1038	0.393	16.05	0.432	13.81	35.4903	105.0165562	105.021026	0.343982	105.034214	
2010	16	1100	16.458333333	01/16/2010 11:00	1/16/2010 12:00	33.538	1.0997	0.393	16.05	0.432	13.79	35.4946	105.0152341	105.019703	0.342692	105.032924	
2010	16	1200	16.500000000	01/16/2010 12:00	1/16/2010 13:00	33.29	1.0917	0.393	16.06	0.432	13.78	35.5030	105.0126922	105.017162	0.340212	105.030444	
2010	16	1300	16.541666667	01/16/2010 13:00	1/16/2010 14:00	33.041	1.0837	0.393	16.05	0.432	13.77	35.5114	105.0101402	105.014610	0.337723	105.027954	
2010	16	1400	16.583333333	01/16/2010 14:00	1/16/2010 15:00	32.822	1.0767	0.393	16.05	0.432	13.76	35.5187	105.0078956	105.012365	0.335533	105.025764	
2010	16	1500	16.625000000	01/16/2010 15:00	1/16/2010 16:00	32.599	1.0696	0.393	16.06	0.432	13.76	35.5262	105.00561	105.010079	0.333303	105.023534	
2010	16	1600	16.666666667	01/16/2010 16:00	1/16/2010 17:00	32.347	1.0615	0.393	16.04	0.432	13.47	35.5347	105.0030271	105.007496	0.330783	105.021014	
2010	16	1700	16.708333333	01/16/2010 17:00	1/16/2010 18:00	32.157	1.0554	0.393	16.05	0.432	13.32	35.5411	105.0010797	105.005549	0.328883	105.019114	
2010	16	1800	16.750000000	01/16/2010 18:00	1/16/2010 19:00	31.893	1.0469	0.393	16.05	0.432	13.21	35.5500	104.9983739	105.002843	0.326243	105.016474	
2010	16	1900	16.791666667	01/16/2010 19:00	1/16/2010 20:00	31.601	1.0375	0.393	16.06	0.432	13.11	35.5598	104.9953811	104.999850	0.323323	105.013554	
2010	16	2000	16.833333333	01/16/2010 20:00	1/16/2010 21:00	31.254	1.0264	0.393	16.06	0.432	13.03	35.5714	104.9918246	104.996294	0.319853	105.010084	
2010	16	2100	16.875000000	01/16/2010 21:00	1/16/2010 22:00	30.73	1.0096	0.393	16.06	0.432	12.95	35.5891	104.986454	104.990923	0.314613	105.004844	
2010	16	2200	16.916666667	01/16/2010 22:00	1/16/2010 23:00	30.272	0.9949	0.393	16.07	0.432	12.89	35.6045	104.9817598	104.986229	0.310033	105.000264	
2010	16	2300	16.958333333	01/16/2010 23:00	1/17/2010 0:00	29.965	0.9850	0.394	16.06	0.432	12.84	35.6148	104.9786132	104.983083	0.306963	104.997195	
2010	16	2400	17.000000000	01/17/2010 0:00	1/17/2010 1:00	29.877	0.9822	0.394	16.06	0.432	12.79	35.6177	104.9777113	104.982181	0.306083	104.996315	
2010	17	100	17.041666667	01/17/2010 1:00	1/17/2010 2:00	30.059	0.9880	0.394	16.05	0.432	12.76	35.6116	104.9795766	104.984046	0.307903	104.998134	
2010	17	200	17.083333333	01/17/2010 2:00	1/17/2010 3:00	30.448	1.0005	0.394	16.05	0.432	12.73	35.5985	104.9835636	104.988033	0.311793	105.002024	
2010	17	300	17.125000000	01/17/2010 3:00	1/17/2010 4:00	30.709	1.0089	0.394	16.06	0.432	12.71	35.5898	104.9862387	104.990708	0.314403	105.004634	
2010	17	400	17.166666667	01/17/2010 4:00	1/17/2010 5:00	31.076	1.0207	0.394	16.06	0.433	12.7	35.5774	104.9900002	104.994470	0.318073	105.008304	
2010	17	500	17.208333333	01/17/2010 5:00	1/17/2010 6:00	31.481	1.0337	0.394	16.06	0.433	12.7	35.5638	104.9941512	104.998621	0.322123	105.012354	
2010	17	600	17.250000000	01/17/2010 6:00	1/17/2010 7:00	31.778	1.0432	0.394	16.06	0.433	12.69	35.5538	104.9971952	105.001665	0.325093	105.015324	
2010	17	700	17.291666667	01/17/2010 7:00	1/17/2010 8:00	32.126	1.0544	0.394	16.06	0.433	12.68	35.5421	105.000762	105.005231	0.328573	105.018804	
2010	17	800	17.333333333	01/17/2010 8:00	1/17/2010 9:00	32.343	1.0613	0.394	16.05	0.433	12.67	35.5348	105.0029861	105.007455	0.330743	105.020974	
2010	17	900	17.375000000	01/17/2010 9:00	1/17/2010 10:00	32.354	1.0617	0.394	16.05	0.433	12.85	35.5345	105.0030989	105.007568	0.330853	105.021084	
2010	17	1000	17.416666667	01/17/2010 10:00	1/17/2010 11:00	32.291	1.0597	0.394	16.06	0.433	13.86	35.5366	105.0024532	105.006923	0.330223	105.020454	
2010	17	1100	17.458333333	01/17/2010 11:00	1/17/2010 12:00	32.027	1.0512	0.394	16.06	0.433	13.85	35.5454	104.9997473	105.004217	0.327583	105.017814	
2010	17	1200	17.500000000	01/17/2010 12:00	1/17/2010 13:00	31.731	1.0417	0.394	16.05	0.433	13.84	35.5554	104.9967135	105.001183	0.324623	105.014854	
2010	17	1300	17.541666667	01/17/2010 13:00	1/17/2010 14:00	31.363	1.0299	0.394	16.07	0.433	13.81	35.5678	104.9929418	104.997411	0.320943	105.011174	
2010	17	1400	17.583333333	01/17/2010 14:00	1/17/2010 15:00	30.891	1.0147	0.395	16.07	0.433	13.81	35.5836	104.9881041	104.992573	0.316223	105.006454	
2010	17	1500	17.625000000	01/17/2010 15:00	1/17/2010 16:00	30.517	1.0027	0.395	16.05	0.433	13.81	35.5962	104.9842708	104.988740	0.312483	105.002714	
2010	17	1600	17.666666667	01/17/2010 16:00	1/17/2010 17:00	30.112	0.9897	0.395	16.06	0.433	13.48	35.6098	104.9801199	104.984589	0.308433	104.998664	
2010	17	1700	17.708333333	01/17/2010 17:00	1/17/2010 18:00	29.686	0.9761	0.395	16.06	0.433	13.34	35.6242	104.9757536	104.980223	0.304173	104.994405	
2010	17	1800	17.750000000	01/17/2010 18:00	1/17/2010 19:00	29.338	0.9649	0.395	16.06	0.433	13.23	35.6359	104.9721869	104.976656	0.300693	104.990925	
2010	17	1900	17.791666667	01/17/2010 19:00	1/17/2010 20:00	29.002	0.9541	0.395	16.06	0.433	13.13	35.6472	104.9687431	104.973212	0.297333	104.987565	
2010	17	2000	17.833333333	01/17/2010 20:00	1/17/2010 21:00	28.663	0.9433	0.395	16.08	0.433	13.05	35.6586	104.9652686	104.969738	0.293943	104.984175	
2010	17	2100	17.875000000	01/17/2010 21:00	1/17/2010 22:00	28.263	0.9304	0.395	16.06	0.433	12.97	35.6720	104.9611688	104.965638	0.289943	104.980175	
2010	17	2200	17.916666667	01/17/2010 22:00	1/17/2010 23:00	27.91	0.9191	0.395	16.07	0.433	12.9	35.6839	104.9575508	104.962020	0.286413	104.976645	
2010	17	2300	17.958333333	01/17/2010 23:00	1/18/2010 0:00	27.582	0.9086	0.395	16.05	0.434	12.84	35.6949	104.9541891	104.958658	0.283133	104.973365	
2010	17	2400	18.000000000	01/18/2010 0:00	1/18/2010 1:00	27.572	0.9082	0.395	16.08	0.433	12.8	35.6953	104.9540866	104.958556	0.283033	104.973265	
2010	18	100	18.041666667	01/18/2010 1:00	1/18/2010 2:00	27.763	0.9144	0.395	16.06	0.433	12.76	35.6888	104.9560442	104.960514	0.284943	104.975175	
2010	18	200	18.083333333	01/18/2010 2:00	1/18/2010 3:00	27.696	0.9122	0.395	16.06	0.434	12.73	35.6911	104.9553575	104.959827	0.284273	104.974505	
2010	18	300	18.125000000	01/18/2010 3:00	1/18/2010 4:00	27.685	0.9119	0.395	16.05	0.433	12.71	35.6915	104.9552447	104.959714	0.284163	104.974395	
2010	18	400	18.166666667	01/18/2010 4:00	1/18/2010 5:00	27.669	0.9114	0.395	16.05	0.434	12.69	35.6920	104.9550807	104.959550	0.284003	104.974235	
2010	18	500	18.208333333	01/18/2010 5:00	1/18/2010 6:00	27.562	0.9079	0.395	16.05	0.434	12.67	35.6956	104.9539841	104.958453	0.282933	104.973165	
2010	18	600	18.250000000	01/18/2010 6:00	1/18/2010 7:00	27.523	0.9067	0.395	16.06	0.434	12.67	35.6969	104.9535843	104.958054	0.282543	104.972775	
2010	18	700	18.291666667	01/18/2010 7:00	1/18/2010 8:00	27.356	0.9013	0.395	16.05	0.434	12.65	35.7025	104.9518727	104.956342	0.280873	104.971105	
2010	18	800	18.333333333	01/18/2010 8:00	1/18/2010 9:00	27.199	0.8963	0.395	16.05	0.434	12.74	35.7078	104.9502636	104.954733	0.279303	104.969535	
2010	18	900	18.375000000	01/18/2010 9:00	1/18/2010 10:00	27.02	0.8905	0.395	16.05	0.434	13.96	35.7138	104.9484289	104.952898	0.277513	104.967745	
2010	18	1000	18.416666667	01/18/2010 10:00	1/18/2010 11:00	26.787	0.8831	0.395	16.07	0.434	13.9	35.7217	104.9460408	104.950510	0.275183	104.965415	
2010	18	1100	18.458333333	01/18/2010 11:00	1/18/2010 12:00	26.474	0.8730	0.395	16.06	0.434	13.83	35.7322	104.9428328	104.947302	0.272053	104.962285	
2010	18	1200	18.500000000	01/18/2010 12:00	1/18/2010 13:00	26.247	0.8657	0.395	16.05	0.434	13.78	35.7398	104.9405062	104.944976	0.269783	104.960015	
2010	18	1300	18.541666667	01/18/2010 13:00	1/18/2010 14:00	25.974	0.8570	0.396	16.07	0.434	13.72	35.7490	104.9377081	104.942177	0.267053	104.957285	
2010	18	1400	18.583333333	01/18/2010 14:00	1/18/2010 15:00	25.897	0.8545	0.396	16.06	0.435	13.67	35.7516	104.9369189	104.941388	0.266283	104.956515	
2010	18	1500	18.625000000	01/18/2010 15:00	1/18/2010 16:00	25.66	0.8469	0.396	16.06	0.434	13.69	35.7595	104.9344898	104.938959	0.263913	104.954145	
2010	18	1600	18.666666667	01/18/2010 16:00	1/18/2010 17:00	25.418	0.8391	0.396	16.06	0.434	13.6	35.7677	104.9320095	104.936479	0.261493	104.951725	

Table D-11. Groundwater Elevations (Part 1 of 27)

Year	Day of Year 2010	Time (hr-min)	Day of Year 2010	Date (PST)	Date (PDT)	XD_1_AVG	Datalogger Voltage (mV)	Ct	Temp_degC	C25mScm_	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Water-Level Elevation (m above MSL, NAVD88)	Head above XD (m)	Water-Level Elevation (m above MSL, NAVD88)	Comments
2010	18	1700	18.708333333	01/18/2010 17:00	1/18/2010 18:00	25.317	0.8359	0.396	16.07	0.434	13.37	35.7711	104.9309743	104.935444	0.260483	104.950715	
2010	18	1800	18.750000000	01/18/2010 18:00	1/18/2010 19:00	25.201	0.8322	0.395	16.07	0.434	13.25	35.7750	104.9297854	104.934255	0.259323	104.949555	
2010	18	1900	18.791666667	01/18/2010 19:00	1/18/2010 20:00	25.045	0.8272	0.396	16.05	0.435	13.14	35.7802	104.9281865	104.932656	0.257763	104.947995	
2010	18	2000	18.833333333	01/18/2010 20:00	1/18/2010 21:00	24.96	0.8244	0.396	16.07	0.435	13.06	35.7831	104.9273153	104.931785	0.256913	104.947145	
2010	18	2100	18.875000000	01/18/2010 21:00	1/18/2010 22:00	24.836	0.8204	0.396	16.06	0.435	12.99	35.7873	104.9260444	104.930514	0.255673	104.945905	
2010	18	2200	18.916666667	01/18/2010 22:00	1/18/2010 23:00	24.712	0.8165	0.396	16.05	0.435	12.91	35.7914	104.9247735	104.929243	0.254433	104.944665	
2010	18	2300	18.958333333	01/18/2010 23:00	1/19/2010 0:00	24.463	0.8085	0.396	16.07	0.434	12.86	35.7998	104.9222214	104.926691	0.251943	104.942175	
2010	18	2400	19.000000000	01/19/2010 0:00	1/19/2010 1:00	24.099	0.7968	0.396	16.08	0.434	12.81	35.8120	104.9184906	104.922960	0.248303	104.938535	
2010	19	100	19.041666667	01/19/2010 1:00	1/19/2010 2:00	23.86	0.7891	0.396	16.06	0.435	12.77	35.8201	104.916041	104.920510	0.245913	104.936145	
2010	19	200	19.083333333	01/19/2010 2:00	1/19/2010 3:00	23.606	0.7810	0.396	16.06	0.435	12.74	35.8286	104.9134377	104.917907	0.243373	104.933605	
2010	19	300	19.125000000	01/19/2010 3:00	1/19/2010 4:00	23.274	0.7703	0.396	16.07	0.435	12.71	35.8398	104.9100349	104.914504	0.240053	104.930285	
2010	19	400	19.166666667	01/19/2010 4:00	1/19/2010 5:00	22.915	0.7588	0.396	16.06	0.435	12.69	35.8519	104.9063554	104.910825	0.236463	104.926695	
2010	19	500	19.208333333	01/19/2010 5:00	1/19/2010 6:00	22.644	0.7501	0.396	16.04	0.435	12.68	35.8610	104.9035779	104.908047	0.233753	104.923985	
2010	19	600	19.250000000	01/19/2010 6:00	1/19/2010 7:00	22.365	0.7412	0.396	16.06	0.435	12.67	35.8703	104.9007183	104.905188	0.230963	104.921195	
2010	19	700	19.291666667	01/19/2010 7:00	1/19/2010 8:00	22.034	0.7305	0.396	16.06	0.435	12.65	35.8815	104.8973258	104.901795	0.227653	104.917885	
2010	19	800	19.333333333	01/19/2010 8:00	1/19/2010 9:00	21.844	0.7244	0.396	16.05	0.435	13.97	35.8879	104.8953784	104.899848	0.225753	104.915985	
2010	19	900	19.375000000	01/19/2010 9:00	1/19/2010 10:00	21.654	0.7183	0.396	16.05	0.435	13.96	35.8943	104.893431	104.897900	0.223853	104.914085	
2010	19	1000	19.416666667	01/19/2010 10:00	1/19/2010 11:00	21.444	0.7116	0.396	16.06	0.435	13.91	35.9013	104.8912787	104.895748	0.221753	104.911985	
2010	19	1100	19.458333333	01/19/2010 11:00	1/19/2010 12:00	21.264	0.7058	0.396	16.07	0.435	13.85	35.9074	104.8894338	104.893903	0.219953	104.910185	
2010	19	1200	19.500000000	01/19/2010 12:00	1/19/2010 13:00	21.215	0.7042	0.396	16.05	0.435	13.82	35.9090	104.8889316	104.893401	0.219463	104.909695	
2010	19	1300	19.541666667	01/19/2010 13:00	1/19/2010 14:00	21.042	0.6987	0.396	16.06	0.435	13.78	35.9148	104.8871584	104.891628	0.217733	104.907965	
2010	19	1400	19.583333333	01/19/2010 14:00	1/19/2010 15:00	20.966	0.6963	0.396	16.05	0.435	13.74	35.9174	104.8863795	104.890849	0.216973	104.907205	
2010	19	1500	19.625000000	01/19/2010 15:00	1/19/2010 16:00	21.017	0.6979	0.396	16.08	0.435	13.74	35.9157	104.8869022	104.891372	0.217483	104.907715	
2010	19	1600	19.666666667	01/19/2010 16:00	1/19/2010 17:00	21.004	0.6975	0.396	16.06	0.435	13.51	35.9161	104.886769	104.891238	0.217353	104.907585	
2010	19	1700	19.708333333	01/19/2010 17:00	1/19/2010 18:00	21.082	0.7000	0.396	16.06	0.435	13.34	35.9135	104.8875684	104.892038	0.218133	104.908365	
2010	19	1800	19.750000000	01/19/2010 18:00	1/19/2010 19:00	21.21	0.7041	0.396	16.07	0.435	13.22	35.9092	104.8888803	104.893350	0.219413	104.909645	
2010	19	1900	19.791666667	01/19/2010 19:00	1/19/2010 20:00	21.35	0.7086	0.396	16.06	0.435	13.13	35.9045	104.8903152	104.894785	0.220813	104.911045	
2010	19	2000	19.833333333	01/19/2010 20:00	1/19/2010 21:00	21.506	0.7136	0.396	16.06	0.435	13.04	35.8992	104.8919141	104.896383	0.222373	104.912605	
2010	19	2100	19.875000000	01/19/2010 21:00	1/19/2010 22:00	21.75	0.7214	0.396	16.06	0.435	12.97	35.8910	104.894415	104.898884	0.224813	104.915045	
2010	19	2200	19.916666667	01/19/2010 22:00	1/19/2010 23:00	21.978	0.7287	0.396	16.06	0.435	12.89	35.8834	104.8967518	104.901221	0.227093	104.917325	
2010	19	2300	19.958333333	01/19/2010 23:00	1/20/2010 0:00	22.32	0.7397	0.396	16.07	0.435	12.84	35.8719	104.9002571	104.904726	0.230513	104.920745	
2010	19	2400	20.000000000	01/20/2010 0:00	1/20/2010 1:00	22.547	0.7470	0.396	16.06	0.435	12.8	35.8642	104.9025837	104.907053	0.232783	104.923015	
2010	20	100	20.041666667	01/20/2010 1:00	1/20/2010 2:00	22.822	0.7558	0.396	16.05	0.435	12.76	35.8550	104.9054022	104.909872	0.235533	104.925765	
2010	20	200	20.083333333	01/20/2010 2:00	1/20/2010 3:00	23.116	0.7653	0.397	16.05	0.436	12.72	35.8451	104.9084155	104.912885	0.238473	104.928705	
2010	20	300	20.125000000	01/20/2010 3:00	1/20/2010 4:00	23.37	0.7734	0.396	16.06	0.435	12.69	35.8366	104.9110189	104.915488	0.241013	104.931245	
2010	20	400	20.166666667	01/20/2010 4:00	1/20/2010 5:00	23.496	0.7774	0.396	16.05	0.435	12.67	35.8323	104.9123103	104.916780	0.242273	104.932505	
2010	20	500	20.208333333	01/20/2010 5:00	1/20/2010 6:00	23.6	0.7808	0.396	16.07	0.435	12.66	35.8288	104.9133762	104.917846	0.243313	104.933545	
2010	20	600	20.250000000	01/20/2010 6:00	1/20/2010 7:00	23.638	0.7820	0.396	16.07	0.435	12.65	35.8275	104.9137657	104.918235	0.243693	104.933925	
2010	20	700	20.291666667	01/20/2010 7:00	1/20/2010 8:00	23.697	0.7839	0.397	16.06	0.436	12.63	35.8256	104.9143704	104.918840	0.244283	104.934515	
2010	20	800	20.333333333	01/20/2010 8:00	1/20/2010 9:00	23.795	0.7870	0.397	16.05	0.436	13.97	35.8223	104.9153748	104.919844	0.245263	104.935495	
2010	20	900	20.375000000	01/20/2010 9:00	1/20/2010 10:00	23.602	0.7808	0.397	16.06	0.436	13.95	35.8288	104.9133967	104.917866	0.243333	104.933565	
2010	20	1000	20.416666667	01/20/2010 10:00	1/20/2010 11:00	23.296	0.7710	0.397	16.06	0.436	13.88	35.8390	104.9102604	104.914730	0.240273	104.930505	
2010	20	1100	20.458333333	01/20/2010 11:00	1/20/2010 12:00	23.141	0.7661	0.397	16.07	0.436	13.83	35.8443	104.9086718	104.913141	0.238723	104.928955	
2010	20	1200	20.500000000	01/20/2010 12:00	1/20/2010 13:00	22.884	0.7578	0.397	16.06	0.436	13.77	35.8529	104.9060377	104.910507	0.236153	104.926385	
2010	20	1300	20.541666667	01/20/2010 13:00	1/20/2010 14:00	22.681	0.7513	0.397	16.07	0.436	13.76	35.8597	104.9039571	104.908426	0.234123	104.924355	
2010	20	1400	20.583333333	01/20/2010 14:00	1/20/2010 15:00	22.551	0.7471	0.397	16.06	0.436	13.75	35.8641	104.9026247	104.907094	0.232823	104.923055	
2010	20	1500	20.625000000	01/20/2010 15:00	1/20/2010 16:00	22.47	0.7445	0.398	16.06	0.437	13.74	35.8668	104.9017945	104.906264	0.232013	104.922245	
2010	20	1600	20.666666667	01/20/2010 16:00	1/20/2010 17:00	22.427	0.7431	0.398	16.06	0.437	13.5	35.8683	104.9013538	104.905823	0.231583	104.921815	
2010	20	1700	20.708333333	01/20/2010 17:00	1/20/2010 18:00	22.359	0.7410	0.398	16.08	0.437	13.34	35.8705	104.9006568	104.905126	0.230903	104.921135	
2010	20	1800	20.750000000	01/20/2010 18:00	1/20/2010 19:00	22.44	0.7436	0.398	16.06	0.437	13.22	35.8678	104.901487	104.905956	0.231713	104.921945	
2010	20	1900	20.791666667	01/20/2010 19:00	1/20/2010 20:00	22.482	0.7449	0.398	16.07	0.437	13.13	35.8664	104.9019175	104.906387	0.232133	104.922365	
2010	20	2000	20.833333333	01/20/2010 20:00	1/20/2010 21:00	22.516	0.7460	0.398	16.06	0.437	13.04	35.8653	104.9022659	104.906735	0.232473	104.922705	
2010	20	2100	20.875000000	01/20/2010 21:00	1/20/2010 22:00	22.565	0.7476	0.398	16.07	0.437	12.97	35.8636	104.9027682	104.907238	0.232963	104.923195	
2010	20	2200	20.916666667	01/20/2010 22:00	1/20/2010 23:00	22.647	0.7502	0.398	16.06	0.437	12.9	35.8609	104.9036086	104.908078	0.233783	104.924015	
2010	20	2300	20.958333333	01/20/2010 23:00	1/21/2010 0:00	22.626	0.7495	0.398	16.07	0.437	12.85	35.8616	104.9033934	104.907863	0.233573	104.923805	
2010	20	2400	21.000000000	01/21/2010 0:00	1/21/2010 1:00	22.712	0.7523	0.398	16.06	0.437	12.81	35.8587	104.9042748	104.908744	0.234433	104.924665	
2010	21	100	21.041666667	01/21/2010 1:00	1/21/2010 2:00	22.681	0.7513	0.398	16.06	0.437	12.77	35.8597	104.9039571	104.908426	0.234123	104.924355	
2010	21	200	21.083333333	01/21/2010 2:00	1/21/2010 3:00	22.865	0.7572	0.398	16.06	0.437	12.74	35.8535	104.905843	104.910312	0.235963	104.926195	
2010	21	300	21.125000000	01/21/2010 3:00	1/21/2010 4:00	22.94	0.7596	0.398	16.06	0.437	12.71	35.8510	104.9066117	104.911081	0.236713	104.926945	
2010	21	400	21.166666667	01/21/2010 4:00	1/21/2010 5:00	23.01	0.7618	0.398	16.07	0.437	12.69	35.8487	104.9073291	104.911798	0.237413	104.927645	
2010	21	500	21.208333333	01/21/2010 5:00	1/21/2010 6:00	23.142	0.7661	0.398	16.06	0.437	12.67	35.8442	104.908682	104.913151	0.238733	104.928965	

Table D-11. Groundwater Elevations (Part 1 of 27)

Year	Day of Year 2010	Time (hr-min)	Day of Year 2010	Date (PST)	Date (PDT)	XD_1_AVG	Datalogger Voltage (mV)	Ct	Temp_degC	C25mScm_	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Water-Level Elevation (m above MSL, NAVD88)	Head above XD (m)	Water-Level Elevation (m above MSL, NAVD88)	Comments
2010	21	600	21.250000000	01/21/2010 6:00	1/21/2010 7:00	23.204	0.7681	0.398	16.06	0.437	12.65	35.8421	104.9093175	104.913787	0.239353	104.929585	
2010	21	700	21.291666667	01/21/2010 7:00	1/21/2010 8:00	23.246	0.7694	0.398	16.05	0.437	12.63	35.8407	104.909748	104.914217	0.239773	104.930005	
2010	21	800	21.333333333	01/21/2010 8:00	1/21/2010 9:00	23.166	0.7669	0.398	16.05	0.437	12.63	35.8434	104.908928	104.913397	0.238973	104.929205	
2010	21	900	21.375000000	01/21/2010 9:00	1/21/2010 10:00	23.005	0.7617	0.398	16.07	0.437	13.94	35.8488	104.9072779	104.911747	0.237363	104.927595	
2010	21	1000	21.416666667	01/21/2010 10:00	1/21/2010 11:00	22.82	0.7558	0.398	16.08	0.437	13.89	35.8550	104.9053817	104.909851	0.235513	104.925745	
2010	21	1100	21.458333333	01/21/2010 11:00	1/21/2010 12:00	22.549	0.7471	0.398	16.08	0.437	13.82	35.8642	104.9026042	104.907074	0.232803	104.923035	
2010	21	1200	21.500000000	01/21/2010 12:00	1/21/2010 13:00	22.343	0.7404	0.398	16.07	0.437	13.76	35.8711	104.9004928	104.904962	0.230743	104.920975	
2010	21	1300	21.541666667	01/21/2010 13:00	1/21/2010 14:00	22.159	0.7345	0.398	16.07	0.437	13.74	35.8773	104.8986069	104.903076	0.228903	104.919135	
2010	21	1400	21.583333333	01/21/2010 14:00	1/21/2010 15:00	22.04	0.7307	0.398	16.07	0.437	13.71	35.8813	104.8973873	104.901857	0.227713	104.917945	
2010	21	1500	21.625000000	01/21/2010 15:00	1/21/2010 16:00	22.003	0.7295	0.398	16.07	0.437	13.71	35.8825	104.897008	104.901477	0.227343	104.917575	
2010	21	1600	21.666666667	01/21/2010 16:00	1/21/2010 17:00	21.899	0.7262	0.398	16.06	0.437	13.72	35.8860	104.8959421	104.900411	0.226303	104.916535	
2010	21	1700	21.708333333	01/21/2010 17:00	1/21/2010 18:00	21.803	0.7231	0.398	16.05	0.437	13.48	35.8892	104.8949582	104.899428	0.225343	104.915575	
2010	21	1800	21.750000000	01/21/2010 18:00	1/21/2010 19:00	21.77	0.7221	0.398	16.08	0.437	13.32	35.8904	104.8946199	104.899089	0.225013	104.915245	
2010	21	1900	21.791666667	01/21/2010 19:00	1/21/2010 20:00	21.75	0.7214	0.398	16.06	0.438	13.21	35.8910	104.894415	104.898884	0.224813	104.915045	
2010	21	2000	21.833333333	01/21/2010 20:00	1/21/2010 21:00	21.618	0.7172	0.398	16.07	0.437	13.11	35.8955	104.893062	104.897531	0.223493	104.913725	
2010	21	2100	21.875000000	01/21/2010 21:00	1/21/2010 22:00	21.374	0.7094	0.398	16.07	0.437	13.04	35.9037	104.8905612	104.895031	0.221053	104.911285	
2010	21	2200	21.916666667	01/21/2010 22:00	1/21/2010 23:00	21.225	0.7046	0.398	16.08	0.437	12.96	35.9087	104.8890341	104.893503	0.219563	104.909795	
2010	21	2300	21.958333333	01/21/2010 23:00	1/22/2010 0:00	21.169	0.7028	0.398	16.07	0.437	12.89	35.9106	104.8884601	104.892929	0.219003	104.909235	
2010	21	2400	22.000000000	01/22/2010 0:00	1/22/2010 1:00	21.418	0.7108	0.398	16.07	0.437	12.83	35.9022	104.8910122	104.895482	0.221493	104.911725	
2010	22	100	22.041666667	01/22/2010 1:00	1/22/2010 2:00	22.13	0.7336	0.398	16.06	0.437	12.78	35.8782	104.8983097	104.902779	0.228613	104.918845	
2010	22	200	22.083333333	01/22/2010 2:00	1/22/2010 3:00	22.969	0.7605	0.398	16.06	0.437	12.74	35.8500	104.9069089	104.911378	0.237003	104.927235	
2010	22	300	22.125000000	01/22/2010 3:00	1/22/2010 4:00	23.737	0.7852	0.398	16.06	0.437	12.71	35.8242	104.9147804	104.919250	0.244683	104.934915	
2010	22	400	22.166666667	01/22/2010 4:00	1/22/2010 5:00	24.246	0.8015	0.398	16.06	0.437	12.68	35.8071	104.9199973	104.924467	0.249773	104.940005	
2010	22	500	22.208333333	01/22/2010 5:00	1/22/2010 6:00	24.635	0.8140	0.398	16.06	0.437	12.67	35.7940	104.9239843	104.928454	0.253663	104.943895	
2010	22	600	22.250000000	01/22/2010 6:00	1/22/2010 7:00	24.864	0.8213	0.398	16.06	0.437	12.66	35.7863	104.9263314	104.930801	0.255953	104.946185	
2010	22	700	22.291666667	01/22/2010 7:00	1/22/2010 8:00	24.91	0.8228	0.398	16.06	0.437	12.65	35.7848	104.9268028	104.931272	0.256413	104.946645	
2010	22	800	22.333333333	01/22/2010 8:00	1/22/2010 9:00	24.661	0.8148	0.398	16.07	0.437	12.69	35.7931	104.9242508	104.928720	0.253923	104.944155	
2010	22	900	22.375000000	01/22/2010 9:00	1/22/2010 10:00	24.303	0.8033	0.398	16.06	0.437	13.94	35.8052	104.9205815	104.925051	0.250343	104.940575	
2010	22	1000	22.416666667	01/22/2010 10:00	1/22/2010 11:00	23.963	0.7924	0.398	16.09	0.437	13.91	35.8166	104.9170967	104.921566	0.246943	104.937175	
2010	22	1100	22.458333333	01/22/2010 11:00	1/22/2010 12:00	23.586	0.7803	0.398	16.09	0.437	13.85	35.8293	104.9132327	104.917702	0.243173	104.933405	
2010	22	1200	22.500000000	01/22/2010 12:00	1/22/2010 13:00	23.369	0.7734	0.398	16.08	0.437	13.82	35.8366	104.9110086	104.915478	0.241003	104.931235	
2010	22	1300	22.541666667	01/22/2010 13:00	1/22/2010 14:00	23.058	0.7634	0.398	16.08	0.437	13.8	35.8470	104.9078211	104.912290	0.237893	104.928125	
2010	22	1400	22.583333333	01/22/2010 14:00	1/22/2010 15:00	22.938	0.7595	0.398	16.08	0.437	13.83	35.8511	104.9065912	104.911061	0.236693	104.926925	
2010	22	1500	22.625000000	01/22/2010 15:00	1/22/2010 16:00	22.943	0.7597	0.398	16.08	0.437	13.84	35.8509	104.9066424	104.911112	0.236743	104.926975	
2010	22	1600	22.666666667	01/22/2010 16:00	1/22/2010 17:00	23.034	0.7626	0.398	16.07	0.438	13.74	35.8479	104.9075751	104.912044	0.237653	104.927885	
2010	22	1700	22.708333333	01/22/2010 17:00	1/22/2010 18:00	23.206	0.7681	0.398	16.07	0.437	13.5	35.8421	104.909338	104.913807	0.239373	104.929605	
2010	22	1800	22.750000000	01/22/2010 18:00	1/22/2010 19:00	23.331	0.7722	0.398	16.09	0.437	13.36	35.8379	104.9106191	104.915089	0.240623	104.930855	
2010	22	1900	22.791666667	01/22/2010 19:00	1/22/2010 20:00	23.461	0.7763	0.398	16.07	0.437	13.26	35.8335	104.9119516	104.916421	0.241923	104.932155	
2010	22	2000	22.833333333	01/22/2010 20:00	1/22/2010 21:00	23.474	0.7767	0.398	16.08	0.437	13.17	35.8331	104.9120848	104.916554	0.242053	104.932285	
2010	22	2100	22.875000000	01/22/2010 21:00	1/22/2010 22:00	23.402	0.7744	0.399	16.08	0.438	13.08	35.8355	104.9113468	104.915816	0.241333	104.931565	
2010	22	2200	22.916666667	01/22/2010 22:00	1/22/2010 23:00	23.368	0.7733	0.398	16.08	0.438	13	35.8366	104.9109984	104.915468	0.240993	104.931225	
2010	22	2300	22.958333333	01/22/2010 23:00	1/23/2010 0:00	23.466	0.7765	0.398	16.08	0.438	12.93	35.8333	104.9120028	104.916472	0.241973	104.932205	
2010	22	2400	23.000000000	01/23/2010 0:00	1/23/2010 1:00	23.988	0.7932	0.399	16.09	0.438	12.87	35.8158	104.917353	104.921822	0.247193	104.937425	
2010	23	100	23.041666667	01/23/2010 1:00	1/23/2010 2:00	24.783	0.8187	0.398	16.08	0.438	12.82	35.7890	104.9255012	104.929971	0.255143	104.945375	
2010	23	200	23.083333333	01/23/2010 2:00	1/23/2010 3:00	25.601	0.8450	0.398	16.07	0.438	12.78	35.7615	104.9338851	104.938354	0.263323	104.953555	
2010	23	300	23.125000000	01/23/2010 3:00	1/23/2010 4:00	26.456	0.8724	0.398	16.09	0.437	12.74	35.7328	104.9426483	104.947118	0.271873	104.962105	
2010	23	400	23.166666667	01/23/2010 4:00	1/23/2010 5:00	27.127	0.8940	0.398	16.07	0.437	12.71	35.7102	104.9495256	104.953995	0.278583	104.968815	
2010	23	500	23.208333333	01/23/2010 5:00	1/23/2010 6:00	27.654	0.9109	0.399	16.07	0.438	12.69	35.6925	104.954927	104.959396	0.283853	104.974085	
2010	23	600	23.250000000	01/23/2010 6:00	1/23/2010 7:00	28.023	0.9227	0.398	16.09	0.437	12.68	35.6801	104.958709	104.963178	0.287543	104.977775	
2010	23	700	23.291666667	01/23/2010 7:00	1/23/2010 8:00	28.319	0.9322	0.398	16.08	0.438	12.67	35.6701	104.9617428	104.966212	0.290503	104.980735	
2010	23	800	23.333333333	01/23/2010 8:00	1/23/2010 9:00	28.48	0.9374	0.399	16.08	0.438	12.67	35.6647	104.963393	104.967862	0.292113	104.982345	
2010	23	900	23.375000000	01/23/2010 9:00	1/23/2010 10:00	28.669	0.9434	0.399	16.08	0.438	13.86	35.6584	104.9653301	104.969799	0.294003	104.984235	
2010	23	1000	23.416666667	01/23/2010 10:00	1/23/2010 11:00	28.86	0.9496	0.399	16.09	0.438	13.84	35.6519	104.9672877	104.971757	0.295913	104.986145	
2010	23	1100	23.458333333	01/23/2010 11:00	1/23/2010 12:00	29.006	0.9543	0.398	16.09	0.437	13.78	35.6470	104.9687841	104.973253	0.297373	104.987605	
2010	23	1200	23.500000000	01/23/2010 12:00	1/23/2010 13:00	29.087	0.9569	0.399	16.08	0.438	13.71	35.6443	104.9696143	104.974084	0.298183	104.988415	
2010	23	1300	23.541666667	01/23/2010 13:00	1/23/2010 14:00	28.952	0.9525	0.398	16.09	0.437	13.72	35.6488	104.9682306	104.972700	0.296833	104.987065	
2010	23	1400	23.583333333	01/23/2010 14:00	1/23/2010 15:00	28.832	0.9487	0.398	16.08	0.437	13.72	35.6529	104.9670007	104.971470	0.295633	104.985865	
2010	23	1500	23.625000000	01/23/2010 15:00	1/23/2010 16:00	28.765	0.9465	0.398	16.08	0.437	13.73	35.6551	104.966314	104.970783	0.294963	104.985195	
2010	23	1600	23.666666667	01/23/2010 16:00	1/23/2010 17:00	28.629	0.9422	0.399	16.08	0.438	13.74	35.6597	104.9649201	104.969389	0.293603	104.983835	
2010	23	1700	23.708333333	01/23/2010 17:00	1/23/2010 18:00	28.509	0.9383	0.398	16.08	0.437	13.5	35.6637	104.9636902	104.968160	0.292403	104.982635	
2010	23	1800	23.750000000	01/23/2010 18:00	1/23/2010 19:00	28.364	0.9337	0.398	16.08	0.437	13.34	35.6686	104.962204	104.966673	0.290953	104.981185	

Table D-11. Groundwater Elevations (Part 1 of 27)

Year	Day of Year 2010	Time (hr-min)	Day of Year 2010	Date (PST)	Date (PDT)	XD_1_AVG	Datalogger Voltage (mV)	Ct	Temp_degC	C25mScm_	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Water-Level Elevation (m above MSL, NAVD88)	Head above XD (m)	Water-Level Elevation (m above MSL, NAVD88)	Comments
2010	23	1900	23.791666667	01/23/2010 19:00	1/23/2010 20:00	28.16	0.9271	0.398	16.07	0.437	13.22	35.6755	104.9601132	104.964583	0.288913	104.979145	
2010	23	2000	23.833333333	01/23/2010 20:00	1/23/2010 21:00	27.89	0.9184	0.398	16.08	0.437	13.13	35.6846	104.9573458	104.961815	0.286213	104.976445	
2010	23	2100	23.875000000	01/23/2010 21:00	1/23/2010 22:00	27.625	0.9099	0.398	16.09	0.437	13.04	35.6935	104.9546298	104.959099	0.283563	104.973795	
2010	23	2200	23.916666667	01/23/2010 22:00	1/23/2010 23:00	27.338	0.9007	0.398	16.09	0.437	12.96	35.7031	104.9516882	104.956158	0.280693	104.970925	
2010	23	2300	23.958333333	01/23/2010 23:00	1/24/2010 0:00	27.069	0.8921	0.398	16.09	0.437	12.89	35.7122	104.9489311	104.953401	0.278003	104.968235	
2010	23	2400	24.000000000	01/24/2010 0:00	1/24/2010 1:00	26.915	0.8872	0.398	16.09	0.437	12.83	35.7173	104.9473528	104.951822	0.276463	104.966695	
2010	24	100	24.041666667	01/24/2010 1:00	1/24/2010 2:00	26.899	0.8866	0.398	16.08	0.437	12.78	35.7179	104.9471888	104.951658	0.276303	104.966535	
2010	24	200	24.083333333	01/24/2010 2:00	1/24/2010 3:00	26.867	0.8856	0.398	16.08	0.437	12.74	35.7190	104.9468608	104.951330	0.275983	104.966215	
2010	24	300	24.125000000	01/24/2010 3:00	1/24/2010 4:00	26.789	0.8831	0.398	16.09	0.437	12.7	35.7216	104.9460613	104.950531	0.275203	104.965435	
2010	24	400	24.166666667	01/24/2010 4:00	1/24/2010 5:00	26.722	0.8810	0.398	16.09	0.437	12.67	35.7238	104.9453746	104.949844	0.274533	104.964765	
2010	24	500	24.208333333	01/24/2010 5:00	1/24/2010 6:00	26.631	0.8780	0.398	16.09	0.437	12.64	35.7269	104.9444419	104.948911	0.273623	104.963855	
2010	24	600	24.250000000	01/24/2010 6:00	1/24/2010 7:00	26.475	0.8730	0.398	16.09	0.437	12.63	35.7321	104.942843	104.947312	0.272063	104.962295	
2010	24	700	24.291666667	01/24/2010 7:00	1/24/2010 8:00	26.335	0.8685	0.398	16.09	0.437	12.61	35.7368	104.9414081	104.945877	0.270663	104.960895	
2010	24	800	24.333333333	01/24/2010 8:00	1/24/2010 9:00	26.091	0.8607	0.398	16.08	0.438	13.09	35.7451	104.9389073	104.943377	0.268223	104.958455	
2010	24	900	24.375000000	01/24/2010 9:00	1/24/2010 10:00	25.904	0.8547	0.398	16.07	0.437	14.06	35.7513	104.9369907	104.941460	0.266353	104.956585	
2010	24	1000	24.416666667	01/24/2010 10:00	1/24/2010 11:00	25.765	0.8503	0.398	16.09	0.437	14.01	35.7560	104.935566	104.940035	0.264963	104.955195	
2010	24	1100	24.458333333	01/24/2010 11:00	1/24/2010 12:00	25.486	0.8413	0.398	16.09	0.437	13.96	35.7654	104.9327065	104.937176	0.262173	104.952405	
2010	24	1200	24.500000000	01/24/2010 12:00	1/24/2010 13:00	25.232	0.8332	0.398	16.09	0.437	13.88	35.7739	104.9301031	104.934572	0.259633	104.949865	
2010	24	1300	24.541666667	01/24/2010 13:00	1/24/2010 14:00	25.029	0.8266	0.398	16.08	0.437	13.87	35.7808	104.9280225	104.932492	0.257603	104.947835	
2010	24	1400	24.583333333	01/24/2010 14:00	1/24/2010 15:00	24.736	0.8172	0.398	16.09	0.437	13.85	35.7906	104.9250195	104.929489	0.254673	104.944905	
2010	24	1500	24.625000000	01/24/2010 15:00	1/24/2010 16:00	24.563	0.8117	0.398	16.09	0.437	13.85	35.7964	104.9232463	104.927716	0.252943	104.943175	
2010	24	1600	24.666666667	01/24/2010 16:00	1/24/2010 17:00	24.228	0.8009	0.398	16.1	0.437	13.56	35.8077	104.9198128	104.924282	0.249593	104.939825	
2010	24	1700	24.708333333	01/24/2010 17:00	1/24/2010 18:00	24.016	0.7941	0.398	16.09	0.437	13.41	35.8148	104.9176399	104.922109	0.247473	104.937705	
2010	24	1800	24.750000000	01/24/2010 18:00	1/24/2010 19:00	23.751	0.7856	0.398	16.09	0.437	13.29	35.8237	104.9149239	104.919393	0.244823	104.935055	
2010	24	1900	24.791666667	01/24/2010 19:00	1/24/2010 20:00	23.575	0.7800	0.398	16.09	0.437	13.19	35.8297	104.91312	104.917589	0.243063	104.933295	
2010	24	2000	24.833333333	01/24/2010 20:00	1/24/2010 21:00	23.365	0.7732	0.398	16.08	0.437	13.11	35.8367	104.9109676	104.915437	0.240963	104.931195	
2010	24	2100	24.875000000	01/24/2010 21:00	1/24/2010 22:00	23.106	0.7649	0.398	16.09	0.437	13.02	35.8454	104.908313	104.912782	0.238373	104.928605	
2010	24	2200	24.916666667	01/24/2010 22:00	1/24/2010 23:00	22.851	0.7567	0.398	16.1	0.437	12.95	35.8540	104.9056995	104.910169	0.235823	104.926055	
2010	24	2300	24.958333333	01/24/2010 23:00	1/25/2010 0:00	22.556	0.7473	0.398	16.09	0.437	12.88	35.8639	104.9026759	104.907145	0.232873	104.923105	
2010	24	2400	25.000000000	01/25/2010 0:00	1/25/2010 1:00	22.27	0.7381	0.398	16.09	0.437	12.82	35.8735	104.8997446	104.904214	0.230013	104.920245	
2010	25	100	25.041666667	01/25/2010 1:00	1/25/2010 2:00	22.046	0.7309	0.398	16.09	0.437	12.78	35.8811	104.8974488	104.901918	0.227773	104.918005	
2010	25	200	25.083333333	01/25/2010 2:00	1/25/2010 3:00	21.761	0.7218	0.398	16.09	0.437	12.74	35.8907	104.8945277	104.898997	0.224923	104.915155	
2010	25	300	25.125000000	01/25/2010 3:00	1/25/2010 4:00	21.517	0.7139	0.398	16.09	0.437	12.71	35.8989	104.8920269	104.896496	0.222483	104.912715	
2010	25	400	25.166666667	01/25/2010 4:00	1/25/2010 5:00	21.159	0.7025	0.398	16.09	0.437	12.69	35.9109	104.8883576	104.892827	0.218903	104.909135	
2010	25	500	25.208333333	01/25/2010 5:00	1/25/2010 6:00	20.816	0.6914	0.398	16.09	0.437	12.67	35.9224	104.8848421	104.889311	0.215473	104.905705	
2010	25	600	25.250000000	01/25/2010 6:00	1/25/2010 7:00	20.51	0.6816	0.398	16.08	0.437	12.65	35.9327	104.8817058	104.886175	0.212414	104.902645	
2010	25	700	25.291666667	01/25/2010 7:00	1/25/2010 8:00	20.156	0.6703	0.398	16.08	0.437	12.63	35.9446	104.8780775	104.882547	0.208874	104.899105	
2010	25	800	25.333333333	01/25/2010 8:00	1/25/2010 9:00	19.72	0.6563	0.398	16.09	0.437	12.62	35.9593	104.8736088	104.878078	0.204514	104.894745	
2010	25	900	25.375000000	01/25/2010 9:00	1/25/2010 10:00	19.284	0.6423	0.398	16.08	0.437	13.04	35.9739	104.8691401	104.873609	0.200154	104.890385	
2010	25	1000	25.416666667	01/25/2010 10:00	1/25/2010 11:00	18.79	0.6264	0.398	16.09	0.437	13.87	35.9906	104.8640769	104.868546	0.195214	104.885445	
2010	25	1100	25.458333333	01/25/2010 11:00	1/25/2010 12:00	18.45	0.6155	0.398	16.1	0.437	13.85	36.0020	104.8605922	104.865062	0.191814	104.882045	
2010	25	1200	25.500000000	01/25/2010 12:00	1/25/2010 13:00	18.121	0.6050	0.398	16.09	0.437	13.81	36.0131	104.8572201	104.861689	0.188524	104.878755	
2010	25	1300	25.541666667	01/25/2010 13:00	1/25/2010 14:00	17.883	0.5973	0.398	16.07	0.437	13.81	36.0211	104.8547808	104.859250	0.186144	104.876375	
2010	25	1400	25.583333333	01/25/2010 14:00	1/25/2010 15:00	18.127	0.6052	0.398	16.08	0.437	13.81	36.0129	104.8572816	104.861751	0.188584	104.878815	
2010	25	1500	25.625000000	01/25/2010 15:00	1/25/2010 16:00	18.952	0.6316	0.398	16.06	0.437	13.81	35.9851	104.8657373	104.870207	0.196834	104.887065	
2010	25	1600	25.666666667	01/25/2010 16:00	1/25/2010 17:00	20.006	0.6655	0.398	16.08	0.437	13.59	35.9497	104.8765401	104.881009	0.207374	104.897605	
2010	25	1700	25.708333333	01/25/2010 17:00	1/25/2010 18:00	21.033	0.6984	0.398	16.09	0.437	13.41	35.9151	104.8870662	104.891536	0.217643	104.907875	
2010	25	1800	25.750000000	01/25/2010 18:00	1/25/2010 19:00	22.03	0.7304	0.398	16.09	0.437	13.29	35.8816	104.8972848	104.901754	0.227613	104.917845	
2010	25	1900	25.791666667	01/25/2010 19:00	1/25/2010 20:00	23.026	0.7624	0.398	16.08	0.437	13.19	35.8481	104.9074931	104.911962	0.237573	104.927805	
2010	25	2000	25.833333333	01/25/2010 20:00	1/25/2010 21:00	24.078	0.7961	0.398	16.09	0.437	13.1	35.8127	104.9182754	104.922745	0.248093	104.938325	
2010	25	2100	25.875000000	01/25/2010 21:00	1/25/2010 22:00	25.189	0.8318	0.398	16.07	0.437	13.02	35.7754	104.9296624	104.934132	0.259203	104.949435	
2010	25	2200	25.916666667	01/25/2010 22:00	1/25/2010 23:00	26.394	0.8704	0.398	16.09	0.437	12.95	35.7349	104.9420128	104.946482	0.271253	104.961485	
2010	25	2300	25.958333333	01/25/2010 23:00	1/26/2010 0:00	27.588	0.9088	0.398	16.09	0.437	12.88	35.6947	104.9542506	104.958720	0.283193	104.973425	
2010	25	2400	26.000000000	01/26/2010 0:00	1/26/2010 1:00	28.917	0.9514	0.398	16.09	0.437	12.83	35.6500	104.9678719	104.972341	0.296483	104.986715	
2010	26	100	26.041666667	01/26/2010 1:00	1/26/2010 2:00	30.132	0.9904	0.398	16.1	0.437	12.78	35.6092	104.9803249	104.984794	0.308633	104.998864	
2010	26	200	26.083333333	01/26/2010 2:00	1/26/2010 3:00	31.403	1.0312	0.398	16.09	0.437	12.74	35.5664	104.9933518	104.997821	0.321343	105.011574	
2010	26	300	26.125000000	01/26/2010 3:00	1/26/2010 4:00	32.328	1.0609	0.398	16.08	0.437	12.72	35.5353	105.0028324	105.007302	0.330593	105.020824	
2010	26	400	26.166666667	01/26/2010 4:00	1/26/2010 5:00	33.034	1.0835	0.398	16.08	0.437	12.7	35.5116	105.0100684	105.014538	0.337653	105.027884	
2010	26	500	26.208333333	01/26/2010 5:00	1/26/2010 6:00	33.402	1.0953	0.398	16.09	0.437	12.69	35.4992	105.0138402	105.018310	0.341332	105.031564	
2010	26	600	26.250000000	01/26/2010 6:00	1/26/2010 7:00	33.527	1.0993	0.399	16.09	0.438	12.67	35.4950	105.0151213	105.019591	0.342582	105.032814	
2010	26	700	26.291666667	01/26/2010 7:00	1/26/2010 8:00	33.368	1.0942	0.398	16.08	0.438	12.65	35.5004	105.0134917	105.017961	0.340992	105.031224	

Table D-11. Groundwater Elevations (Part 1 of 27)

Year	Day of Year 2010	Time (hr-min)	Day of Year 2010	Date (PST)	Date (PDT)	XD_1_AVG	Datalogger Voltage (mV)	Ct	Temp_degC	C25mScm_	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Water-Level Elevation (m above MSL, NAVD88)	Head above XD (m)	Water-Level Elevation (m above MSL, NAVD88)	Comments
2010	26	800	26.333333333	01/26/2010 8:00	1/26/2010 9:00	33.106	1.0858	0.399	16.09	0.438	12.63	35.5092	105.0108064	105.015276	0.338373	105.028604	
2010	26	900	26.375000000	01/26/2010 9:00	1/26/2010 10:00	32.774	1.0752	0.399	16.07	0.438	12.66	35.5203	105.0074036	105.011873	0.335053	105.025284	
2010	26	1000	26.416666667	01/26/2010 10:00	1/26/2010 11:00	32.447	1.0647	0.399	16.1	0.438	13.57	35.5313	105.0040521	105.008521	0.331783	105.022014	
2010	26	1100	26.458333333	01/26/2010 11:00	1/26/2010 12:00	32.12	1.0542	0.399	16.11	0.438	13.85	35.5423	105.0007005	105.005170	0.328513	105.018744	
2010	26	1200	26.500000000	01/26/2010 12:00	1/26/2010 13:00	31.809	1.0442	0.399	16.1	0.438	13.83	35.5528	104.997513	105.001982	0.325403	105.015634	
2010	26	1300	26.541666667	01/26/2010 13:00	1/26/2010 14:00	31.581	1.0369	0.399	16.1	0.438	13.81	35.5604	104.9951761	104.999645	0.323123	105.013354	
2010	26	1400	26.583333333	01/26/2010 14:00	1/26/2010 15:00	31.53	1.0353	0.399	16.1	0.438	13.81	35.5622	104.9946534	104.999123	0.322613	105.012844	
2010	26	1500	26.625000000	01/26/2010 15:00	1/26/2010 16:00	31.467	1.0332	0.399	16.1	0.438	13.81	35.5643	104.9940077	104.998477	0.321983	105.012214	
2010	26	1600	26.666666667	01/26/2010 16:00	1/26/2010 17:00	31.431	1.0321	0.399	16.11	0.438	13.68	35.5655	104.9936387	104.998108	0.321623	105.011854	
2010	26	1700	26.708333333	01/26/2010 17:00	1/26/2010 18:00	31.394	1.0309	0.399	16.08	0.438	13.45	35.5667	104.9932595	104.997729	0.321253	105.011484	
2010	26	1800	26.750000000	01/26/2010 18:00	1/26/2010 19:00	31.295	1.0277	0.399	16.1	0.438	13.32	35.5701	104.9922448	104.996714	0.320263	105.010494	
2010	26	1900	26.791666667	01/26/2010 19:00	1/26/2010 20:00	31.181	1.0241	0.399	16.1	0.438	13.22	35.5739	104.9910764	104.995546	0.319123	105.009354	
2010	26	2000	26.833333333	01/26/2010 20:00	1/26/2010 21:00	30.957	1.0169	0.399	16.11	0.438	13.13	35.5814	104.9887805	104.993250	0.316883	105.007114	
2010	26	2100	26.875000000	01/26/2010 21:00	1/26/2010 22:00	30.687	1.0082	0.399	16.1	0.438	13.04	35.5905	104.9860132	104.990483	0.314183	105.004414	
2010	26	2200	26.916666667	01/26/2010 22:00	1/26/2010 23:00	30.345	0.9972	0.399	16.11	0.438	12.97	35.6020	104.982508	104.986977	0.310763	105.000994	
2010	26	2300	26.958333333	01/26/2010 23:00	1/27/2010 0:00	29.929	0.9839	0.399	16.09	0.438	12.89	35.6160	104.9782442	104.982714	0.306603	104.996835	
2010	26	2400	27.000000000	01/27/2010 0:00	1/27/2010 1:00	29.768	0.9787	0.399	16.11	0.438	12.84	35.6214	104.9765941	104.981063	0.304993	104.995225	
2010	27	100	27.041666667	01/27/2010 1:00	1/27/2010 2:00	29.711	0.9769	0.399	16.09	0.438	12.8	35.6233	104.9760099	104.980479	0.304423	104.994655	
2010	27	200	27.083333333	01/27/2010 2:00	1/27/2010 3:00	29.96	0.9849	0.399	16.11	0.438	12.76	35.6150	104.978562	104.983031	0.306913	104.997145	
2010	27	300	27.125000000	01/27/2010 3:00	1/27/2010 4:00	30.152	0.9910	0.399	16.1	0.438	12.73	35.6085	104.9805298	104.984999	0.308833	104.999064	
2010	27	400	27.166666667	01/27/2010 4:00	1/27/2010 5:00	30.23	0.9935	0.399	16.09	0.438	12.71	35.6059	104.9813293	104.985799	0.309613	104.999844	
2010	27	500	27.208333333	01/27/2010 5:00	1/27/2010 6:00	30.35	0.9974	0.399	16.1	0.438	12.7	35.6018	104.9825592	104.987029	0.310813	105.001044	
2010	27	600	27.250000000	01/27/2010 6:00	1/27/2010 7:00	30.225	0.9934	0.399	16.09	0.438	12.69	35.6060	104.981278	104.985747	0.309563	104.999794	
2010	27	700	27.291666667	01/27/2010 7:00	1/27/2010 8:00	30.049	0.9877	0.399	16.1	0.438	12.67	35.6120	104.9794742	104.983944	0.307803	104.998034	
2010	27	800	27.333333333	01/27/2010 8:00	1/27/2010 9:00	29.737	0.9777	0.399	16.09	0.438	12.65	35.6225	104.9762764	104.980746	0.304683	104.994915	
2010	27	900	27.375000000	01/27/2010 9:00	1/27/2010 10:00	29.337	0.9649	0.4	16.09	0.439	13.04	35.6359	104.9721766	104.976646	0.300683	104.990915	
2010	27	1000	27.416666667	01/27/2010 10:00	1/27/2010 11:00	28.917	0.9514	0.4	16.09	0.439	13.86	35.6500	104.9678719	104.972341	0.296483	104.986715	
2010	27	1100	27.458333333	01/27/2010 11:00	1/27/2010 12:00	28.524	0.9388	0.4	16.1	0.439	13.83	35.6632	104.9638439	104.968313	0.292553	104.982785	
2010	27	1200	27.500000000	01/27/2010 12:00	1/27/2010 13:00	28.181	0.9278	0.4	16.09	0.439	13.83	35.6748	104.9603284	104.964798	0.289123	104.979355	
2010	27	1300	27.541666667	01/27/2010 13:00	1/27/2010 14:00	27.859	0.9175	0.4	16.08	0.439	13.79	35.6856	104.9570281	104.961497	0.285903	104.976135	
2010	27	1400	27.583333333	01/27/2010 14:00	1/27/2010 15:00	27.461	0.9047	0.4	16.1	0.439	13.78	35.6990	104.9529489	104.957418	0.281923	104.972155	
2010	27	1500	27.625000000	01/27/2010 15:00	1/27/2010 16:00	27.416	0.9032	0.4	16.09	0.439	13.78	35.7005	104.9524877	104.956957	0.281473	104.971705	
2010	27	1600	27.666666667	01/27/2010 16:00	1/27/2010 17:00	27.299	0.8995	0.4	16.09	0.439	13.8	35.7044	104.9512885	104.955758	0.280303	104.970535	
2010	27	1700	27.708333333	01/27/2010 17:00	1/27/2010 18:00	27.361	0.9015	0.4	16.09	0.439	13.5	35.7023	104.951924	104.956393	0.280923	104.971155	
2010	27	1800	27.750000000	01/27/2010 18:00	1/27/2010 19:00	27.707	0.9126	0.4	16.1	0.439	13.35	35.6907	104.9554702	104.959940	0.284383	104.974615	
2010	27	1900	27.791666667	01/27/2010 19:00	1/27/2010 20:00	28.407	0.9350	0.4	16.09	0.439	13.26	35.6672	104.9626448	104.967114	0.291383	104.981615	
2010	27	2000	27.833333333	01/27/2010 20:00	1/27/2010 21:00	29.113	0.9577	0.4	16.09	0.439	13.16	35.6434	104.9698808	104.974350	0.298443	104.988675	
2010	27	2100	27.875000000	01/27/2010 21:00	1/27/2010 22:00	29.938	0.9842	0.4	16.09	0.439	13.08	35.6157	104.9783365	104.982806	0.306693	104.996925	
2010	27	2200	27.916666667	01/27/2010 22:00	1/27/2010 23:00	30.832	1.0129	0.4	16.09	0.439	13	35.5856	104.9874994	104.991969	0.315633	105.005864	
2010	27	2300	27.958333333	01/27/2010 23:00	1/28/2010 0:00	31.72	1.0413	0.4	16.09	0.439	12.93	35.5558	104.9966008	105.001070	0.324513	105.014744	
2010	27	2400	28.000000000	01/28/2010 0:00	1/28/2010 1:00	32.857	1.0778	0.4	16.1	0.439	12.87	35.5175	105.0082543	105.012724	0.335883	105.026114	
2010	28	100	28.041666667	01/28/2010 1:00	1/28/2010 2:00	34.15	1.1193	0.4	16.09	0.439	12.82	35.4741	105.0215067	105.025976	0.348812	105.039044	
2010	28	200	28.083333333	01/28/2010 2:00	1/28/2010 3:00	35.458	1.1613	0.4	16.1	0.439	12.78	35.4301	105.0349128	105.039382	0.361892	105.052124	
2010	28	300	28.125000000	01/28/2010 3:00	1/28/2010 4:00	36.584	1.1974	0.4	16.1	0.439	12.74	35.3922	105.0464535	105.050923	0.373152	105.063384	
2010	28	400	28.166666667	01/28/2010 4:00	1/28/2010 5:00	37.446	1.2251	0.4	16.09	0.439	12.71	35.3632	105.0552885	105.059758	0.381772	105.072004	
2010	28	500	28.208333333	01/28/2010 5:00	1/28/2010 6:00	37.918	1.2402	0.4	16.09	0.439	12.69	35.3474	105.0601261	105.064596	0.386492	105.076724	
2010	28	600	28.250000000	01/28/2010 6:00	1/28/2010 7:00	38.086	1.2456	0.4	16.09	0.439	12.67	35.3417	105.061848	105.066317	0.388172	105.078404	
2010	28	700	28.291666667	01/28/2010 7:00	1/28/2010 8:00	38.059	1.2448	0.4	16.1	0.439	12.65	35.3426	105.0615713	105.066041	0.387902	105.078134	
2010	28	800	28.333333333	01/28/2010 8:00	1/28/2010 9:00	37.711	1.2336	0.4	16.1	0.439	14	35.3543	105.0580045	105.062474	0.384422	105.074654	
2010	28	900	28.375000000	01/28/2010 9:00	1/28/2010 10:00	37.195	1.2170	0.4	16.1	0.439	13.98	35.3717	105.0527159	105.057185	0.379262	105.069494	
2010	28	1000	28.416666667	01/28/2010 10:00	1/28/2010 11:00	36.585	1.1975	0.4	16.1	0.439	13.91	35.3922	105.0464638	105.050933	0.373162	105.063394	
2010	28	1100	28.458333333	01/28/2010 11:00	1/28/2010 12:00	35.843	1.1737	0.4	16.09	0.439	13.87	35.4171	105.0388588	105.043328	0.365742	105.055974	
2010	28	1200	28.500000000	01/28/2010 12:00	1/28/2010 13:00	35.163	1.1518	0.4	16.11	0.439	13.81	35.4400	105.0318892	105.036359	0.358942	105.049174	
2010	28	1300	28.541666667	01/28/2010 13:00	1/28/2010 14:00	34.445	1.1288	0.4	16.09	0.439	13.79	35.4641	105.0245302	105.029000	0.351762	105.041994	
2010	28	1400	28.583333333	01/28/2010 14:00	1/28/2010 15:00	33.782	1.1075	0.4	16.09	0.439	13.77	35.4864	105.0177349	105.022204	0.345132	105.035364	
2010	28	1500	28.625000000	01/28/2010 15:00	1/28/2010 16:00	33.3	1.0920	0.4	16.1	0.439	13.76	35.5026	105.0127947	105.017264	0.340312	105.030544	
2010	28	1600	28.666666667	01/28/2010 16:00	1/28/2010 17:00	32.869	1.0782	0.4	16.09	0.439	13.65	35.5171	105.0083773	105.012847	0.336003	105.026234	
2010	28	1700	28.708333333	01/28/2010 17:00	1/28/2010 18:00	32.469	1.0654	0.4	16.12	0.439	13.43	35.5306	105.0042775	105.008747	0.332003	105.022234	
2010	28	1800	28.750000000	01/28/2010 18:00	1/28/2010 19:00	32.111	1.0539	0.4	16.08	0.439	13.3	35.5426	105.0006083	105.005078	0.328423	105.018654	
2010	28	1900	28.791666667	01/28/2010 19:00	1/28/2010 20:00	31.738	1.0419	0.4	16.1	0.439	13.2	35.5552	104.9967853	105.001255	0.324693	105.014924	
2010	28	2000	28.833333333	01/28/2010 20:00	1/28/2010 21:00	31.435	1.0322	0.4	16.09	0.439	13.11	35.5654	104.9936797	104.998149	0.321663	105.011894	

Table D-11. Groundwater Elevations (Part 1 of 27)

Year	Day of Year 2010	Time (hr-min)	Day of Year 2010	Date (PST)	Date (PDT)	XD_1_AVG	Datalogger Voltage (mV)	Ct	Temp_degC	C25mScm_	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Water-Level Elevation (m above MSL, NAVD88)	Head above XD (m)	Water-Level Elevation (m above MSL, NAVD88)	Comments
2010	28	2100	28.875000000	01/28/2010 21:00	1/28/2010 22:00	31.222	1.0254	0.4	16.1	0.439	13.02	35.5725	104.9914966	104.995966	0.319533	105.009764	
2010	28	2200	28.916666667	01/28/2010 22:00	1/28/2010 23:00	31.225	1.0255	0.4	16.1	0.439	12.95	35.5724	104.9915274	104.995997	0.319563	105.009794	
2010	28	2300	28.958333333	01/28/2010 23:00	1/29/2010 0:00	31.652	1.0392	0.4	16.09	0.439	12.88	35.5581	104.9959038	105.000373	0.323833	105.014064	
2010	28	2400	29.000000000	01/29/2010 0:00	1/29/2010 1:00	32.457	1.0650	0.4	16.09	0.439	12.82	35.5310	105.0041545	105.008624	0.331883	105.022114	
2010	29	100	29.041666667	01/29/2010 1:00	1/29/2010 2:00	33.438	1.0965	0.399	16.1	0.438	12.78	35.4980	105.0142091	105.018678	0.341692	105.031924	
2010	29	200	29.083333333	01/29/2010 2:00	1/29/2010 3:00	34.507	1.1308	0.4	16.09	0.439	12.74	35.4621	105.0251657	105.029635	0.352382	105.042614	
2010	29	300	29.125000000	01/29/2010 3:00	1/29/2010 4:00	35.468	1.1616	0.4	16.1	0.439	12.71	35.4297	105.0350153	105.039485	0.361992	105.052224	
2010	29	400	29.166666667	01/29/2010 4:00	1/29/2010 5:00	36.294	1.1881	0.399	16.09	0.438	12.69	35.4020	105.0434812	105.047951	0.370252	105.060484	
2010	29	500	29.208333333	01/29/2010 5:00	1/29/2010 6:00	36.974	1.2099	0.4	16.09	0.439	12.67	35.3791	105.0504508	105.054920	0.377052	105.067284	
2010	29	600	29.250000000	01/29/2010 6:00	1/29/2010 7:00	37.404	1.2237	0.4	16.09	0.439	12.66	35.3646	105.054858	105.059327	0.381352	105.071584	
2010	29	700	29.291666667	01/29/2010 7:00	1/29/2010 8:00	37.679	1.2326	0.4	16.1	0.439	12.64	35.3554	105.0576766	105.062146	0.384102	105.074334	
2010	29	800	29.333333333	01/29/2010 8:00	1/29/2010 9:00	37.783	1.2359	0.4	16.09	0.439	12.69	35.3519	105.0587425	105.063212	0.385142	105.075374	
2010	29	900	29.375000000	01/29/2010 9:00	1/29/2010 10:00	37.664	1.2321	0.4	16.12	0.439	13.93	35.3559	105.0575228	105.061992	0.383952	105.074184	
2010	29	1000	29.416666667	01/29/2010 10:00	1/29/2010 11:00	37.327	1.2213	0.4	16.11	0.439	13.87	35.3672	105.0540688	105.058538	0.380582	105.070814	
2010	29	1100	29.458333333	01/29/2010 11:00	1/29/2010 12:00	36.929	1.2085	0.4	16.11	0.439	13.83	35.3806	105.0499896	105.054459	0.376602	105.066834	
2010	29	1200	29.500000000	01/29/2010 12:00	1/29/2010 13:00	36.424	1.1923	0.4	16.11	0.439	13.81	35.3976	105.0448136	105.049283	0.371552	105.061784	
2010	29	1300	29.541666667	01/29/2010 13:00	1/29/2010 14:00	35.864	1.1743	0.4	16.1	0.439	13.79	35.4164	105.039074	105.043543	0.365952	105.056184	
2010	29	1400	29.583333333	01/29/2010 14:00	1/29/2010 15:00	35.326	1.1571	0.4	16.09	0.439	13.77	35.4345	105.0335599	105.038029	0.360572	105.050804	
2010	29	1500	29.625000000	01/29/2010 15:00	1/29/2010 16:00	34.794	1.1400	0.4	16.1	0.439	13.77	35.4524	105.0281072	105.032577	0.355252	105.045484	
2010	29	1600	29.666666667	01/29/2010 16:00	1/29/2010 17:00	34.234	1.1220	0.4	16.11	0.439	13.56	35.4712	105.0223676	105.026837	0.349652	105.039884	
2010	29	1700	29.708333333	01/29/2010 17:00	1/29/2010 18:00	33.73	1.1058	0.4	16.1	0.439	13.38	35.4882	105.0172019	105.021671	0.344612	105.034844	
2010	29	1800	29.750000000	01/29/2010 18:00	1/29/2010 19:00	33.232	1.0899	0.4	16.09	0.439	13.26	35.5049	105.0120978	105.016567	0.339632	105.029864	
2010	29	1900	29.791666667	01/29/2010 19:00	1/29/2010 20:00	32.811	1.0764	0.4	16.11	0.439	13.16	35.5191	105.0077828	105.012252	0.335423	105.025654	
2010	29	2000	29.833333333	01/29/2010 20:00	1/29/2010 21:00	32.412	1.0636	0.4	16.11	0.439	13.08	35.5325	105.0036933	105.008163	0.331433	105.021664	
2010	29	2100	29.875000000	01/29/2010 21:00	1/29/2010 22:00	32.171	1.0558	0.4	16.11	0.439	12.99	35.5406	105.0012232	105.005693	0.329023	105.019254	
2010	29	2200	29.916666667	01/29/2010 22:00	1/29/2010 23:00	32.312	1.0603	0.4	16.1	0.439	12.92	35.5359	105.0026684	105.007138	0.330433	105.020664	
2010	29	2300	29.958333333	01/29/2010 23:00	1/30/2010 0:00	32.852	1.0777	0.399	16.09	0.438	12.86	35.5177	105.008203	105.012672	0.335833	105.026064	
2010	29	2400	30.000000000	01/30/2010 0:00	1/30/2010 1:00	33.922	1.1120	0.4	16.09	0.439	12.81	35.4817	105.0191698	105.023639	0.346532	105.036764	
2010	30	100	30.041666667	01/30/2010 1:00	1/30/2010 2:00	35.188	1.1526	0.399	16.1	0.438	12.77	35.4392	105.0321455	105.036615	0.359192	105.049424	
2010	30	200	30.083333333	01/30/2010 2:00	1/30/2010 3:00	36.387	1.1911	0.4	16.09	0.439	12.74	35.3988	105.0444344	105.048904	0.371182	105.061414	
2010	30	300	30.125000000	01/30/2010 3:00	1/30/2010 4:00	37.389	1.2233	0.4	16.11	0.439	12.71	35.3651	105.0547042	105.059174	0.381202	105.071434	
2010	30	400	30.166666667	01/30/2010 4:00	1/30/2010 5:00	38.121	1.2468	0.4	16.09	0.439	12.69	35.3405	105.0622068	105.066676	0.388522	105.078754	
2010	30	500	30.208333333	01/30/2010 5:00	1/30/2010 6:00	38.583	1.2616	0.399	16.09	0.439	12.67	35.3250	105.066942	105.071411	0.393142	105.083374	
2010	30	600	30.250000000	01/30/2010 6:00	1/30/2010 7:00	38.875	1.2709	0.4	16.1	0.439	12.66	35.3152	105.0699348	105.074404	0.396062	105.086294	
2010	30	700	30.291666667	01/30/2010 7:00	1/30/2010 8:00	39.072	1.2773	0.399	16.1	0.438	12.63	35.3086	105.0719539	105.076423	0.398032	105.088264	
2010	30	800	30.333333333	01/30/2010 8:00	1/30/2010 9:00	39.066	1.2771	0.399	16.09	0.438	12.7	35.3088	105.0718924	105.076362	0.397972	105.088204	
2010	30	900	30.375000000	01/30/2010 9:00	1/30/2010 10:00	38.983	1.2744	0.4	16.09	0.439	13.89	35.3115	105.0710417	105.075511	0.397142	105.087374	
2010	30	1000	30.416666667	01/30/2010 10:00	1/30/2010 11:00	38.776	1.2678	0.399	16.11	0.438	13.87	35.3185	105.0689201	105.073389	0.395072	105.085304	
2010	30	1100	30.458333333	01/30/2010 11:00	1/30/2010 12:00	38.432	1.2567	0.399	16.1	0.438	13.84	35.3301	105.0653943	105.069864	0.391632	105.081864	
2010	30	1200	30.500000000	01/30/2010 12:00	1/30/2010 13:00	38.012	1.2433	0.4	16.1	0.439	13.81	35.3442	105.0610896	105.065559	0.387432	105.077664	
2010	30	1300	30.541666667	01/30/2010 13:00	1/30/2010 14:00	37.587	1.2296	0.4	16.1	0.439	13.79	35.3585	105.0567336	105.061203	0.383182	105.073414	
2010	30	1400	30.583333333	01/30/2010 14:00	1/30/2010 15:00	37.134	1.2151	0.399	16.11	0.438	13.78	35.3737	105.0520907	105.056560	0.378652	105.068884	
2010	30	1500	30.625000000	01/30/2010 15:00	1/30/2010 16:00	36.885	1.2071	0.4	16.1	0.439	13.7	35.3821	105.0495386	105.054008	0.376162	105.066394	
2010	30	1600	30.666666667	01/30/2010 16:00	1/30/2010 17:00	36.923	1.2083	0.4	16.1	0.439	13.45	35.3808	105.0499281	105.054397	0.376542	105.066774	
2010	30	1700	30.708333333	01/30/2010 17:00	1/30/2010 18:00	37.447	1.2251	0.4	16.1	0.439	13.32	35.3632	105.0552987	105.059768	0.381782	105.072014	
2010	30	1800	30.750000000	01/30/2010 18:00	1/30/2010 19:00	38.298	1.2524	0.4	16.11	0.439	13.21	35.3346	105.0640209	105.068490	0.390292	105.080524	
2010	30	1900	30.791666667	01/30/2010 19:00	1/30/2010 20:00	39.32	1.2852	0.399	16.1	0.438	13.11	35.3002	105.0744957	105.078965	0.400512	105.090744	
2010	30	2000	30.833333333	01/30/2010 20:00	1/30/2010 21:00	40.358	1.3185	0.399	16.09	0.438	13.03	35.2653	105.0851345	105.089604	0.410892	105.101124	
2010	30	2100	30.875000000	01/30/2010 21:00	1/30/2010 22:00	41.265	1.3476	0.399	16.11	0.438	12.95	35.2348	105.0944307	105.098900	0.419962	105.110194	
2010	30	2200	30.916666667	01/30/2010 22:00	1/30/2010 23:00	42.171	1.3767	0.4	16.09	0.439	12.89	35.2043	105.1037166	105.108186	0.429022	105.119254	
2010	30	2300	30.958333333	01/30/2010 23:00	1/31/2010 0:00	43.012	1.4037	0.4	16.1	0.439	12.83	35.1761	105.1123362	105.116806	0.437432	105.127663	
2010	30	2400	31.000000000	01/31/2010 0:00	1/31/2010 1:00	43.754	1.4275	0.399	16.11	0.438	12.79	35.1511	105.1199412	105.124411	0.444852	105.135083	
2010	31	100	31.041666667	01/31/2010 1:00	1/31/2010 2:00	44.315	1.4455	0.399	16.09	0.438	12.75	35.1322	105.1256911	105.130160	0.450462	105.140693	
2010	31	200	31.083333333	01/31/2010 2:00	1/31/2010 3:00	44.641	1.4560	0.399	16.11	0.438	12.72	35.1213	105.1290324	105.133502	0.453722	105.143953	
2010	31	300	31.125000000	01/31/2010 3:00	1/31/2010 4:00	44.808	1.4613	0.4	16.09	0.439	12.7	35.1157	105.130744	105.135213	0.455392	105.145623	
2010	31	400	31.166666667	01/31/2010 4:00	1/31/2010 5:00	44.72	1.4585	0.4	16.11	0.439	12.69	35.1186	105.1298421	105.134311	0.454512	105.144743	
2010	31	500	31.208333333	01/31/2010 5:00	1/31/2010 6:00	44.486	1.4510	0.4	16.1	0.439	12.67	35.1265	105.1274438	105.131913	0.452172	105.142403	
2010	31	600	31.250000000	01/31/2010 6:00	1/31/2010 7:00	44.127	1.4395	0.4	16.11	0.439	12.65	35.1386	105.1237642	105.128234	0.448582	105.138813	
2010	31	700	31.291666667	01/31/2010 7:00	1/31/2010 8:00	43.562	1.4213	0.4	16.11	0.439	12.63	35.1576	105.1179734	105.122443	0.442932	105.133163	
2010	31	800	31.333333333	01/31/2010 8:00	1/31/2010 9:00	43.053	1.4050	0.4	16.11	0.439	12.63	35.1747	105.1127565	105.117226	0.437842	105.128073	
2010	31	900	31.375000000	01/31/2010 9:00	1/31/2010 10:00	42.435	1.3852	0.4	16.11	0.439	13.78	35.1955	105.1064224	105.110892	0.431662	105.121894	

Table D-11. Groundwater Elevations (Part 1 of 27)

Year	Day of Year 2010	Time (hr-min)	Day of Year 2010	Date (PST)	Date (PDT)	XD_1_AVG	Datalogger Voltage (mV)	Ct	Temp_degC	C25mScm_	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Water-Level Elevation (m above MSL, NAVD88)	Head above XD (m)	Water-Level Elevation (m above MSL, NAVD88)	Comments
2010	31	1000	31.416666667	01/31/2010 10:00	1/31/2010 11:00	41.813	1.3652	0.4	16.09	0.439	13.85	35.2164	105.1000473	105.104517	0.425442	105.115674	
2010	31	1100	31.458333333	01/31/2010 11:00	1/31/2010 12:00	41.226	1.3464	0.4	16.11	0.439	13.81	35.2361	105.0940309	105.098500	0.419572	105.109804	
2010	31	1200	31.500000000	01/31/2010 12:00	1/31/2010 13:00	40.599	1.3263	0.4	16.1	0.439	13.77	35.2572	105.0876046	105.092074	0.413302	105.103534	
2010	31	1300	31.541666667	01/31/2010 13:00	1/31/2010 14:00	40.028	1.3079	0.4	16.09	0.439	13.74	35.2764	105.0817522	105.086222	0.407592	105.097824	
2010	31	1400	31.583333333	01/31/2010 14:00	1/31/2010 15:00	39.445	1.2892	0.4	16.09	0.439	13.71	35.2960	105.0757769	105.080246	0.401762	105.091994	
2010	31	1500	31.625000000	01/31/2010 15:00	1/31/2010 16:00	38.906	1.2719	0.4	16.11	0.439	13.7	35.3141	105.0702525	105.074722	0.396372	105.086604	
2010	31	1600	31.666666667	01/31/2010 16:00	1/31/2010 17:00	38.382	1.2551	0.4	16.1	0.439	13.7	35.3318	105.0648818	105.069351	0.391132	105.081364	
2010	31	1700	31.708333333	01/31/2010 17:00	1/31/2010 18:00	37.987	1.2425	0.4	16.11	0.439	13.55	35.3450	105.0608333	105.065303	0.387182	105.077414	
2010	31	1800	31.750000000	01/31/2010 18:00	1/31/2010 19:00	37.642	1.2314	0.4	16.11	0.439	13.36	35.3566	105.0572973	105.061767	0.383732	105.073964	
2010	31	1900	31.791666667	01/31/2010 19:00	1/31/2010 20:00	37.379	1.2229	0.4	16.11	0.439	13.24	35.3655	105.0546018	105.059071	0.381102	105.071334	
2010	31	2000	31.833333333	01/31/2010 20:00	1/31/2010 21:00	37.062	1.2128	0.4	16.11	0.439	13.14	35.3761	105.0513527	105.055822	0.377932	105.068164	
2010	31	2100	31.875000000	01/31/2010 21:00	1/31/2010 22:00	36.743	1.2025	0.4	16.1	0.439	13.06	35.3869	105.0480832	105.052553	0.374742	105.064974	
2010	31	2200	31.916666667	01/31/2010 22:00	1/31/2010 23:00	36.475	1.1939	0.4	16.11	0.439	12.98	35.3959	105.0453364	105.049806	0.372062	105.062294	
2010	31	2300	31.958333333	01/31/2010 23:00	2/1/2010 0:00	36.268	1.1873	0.4	16.09	0.439	12.91	35.4028	105.0432147	105.047684	0.369992	105.060224	
2010	31	2400	32.000000000	02/01/2010 0:00	2/1/2010 1:00	36.061	1.1806	0.4	16.09	0.439	12.85	35.4098	105.0410931	105.045562	0.367922	105.058154	
2010	32	100	32.041666667	02/01/2010 1:00	2/1/2010 2:00	35.873	1.1746	0.4	16.09	0.439	12.8	35.4161	105.0391663	105.043636	0.366042	105.056274	
2010	32	200	32.083333333	02/01/2010 2:00	2/1/2010 3:00	35.629	1.1668	0.4	16.09	0.439	12.76	35.4243	105.0366654	105.041135	0.363602	105.053834	
2010	32	300	32.125000000	02/01/2010 3:00	2/1/2010 4:00	35.484	1.1621	0.4	16.09	0.439	12.72	35.4292	105.0351793	105.039649	0.362152	105.052384	
2010	32	400	32.166666667	02/01/2010 4:00	2/1/2010 5:00	35.349	1.1578	0.4	16.09	0.439	12.7	35.4337	105.0337956	105.038265	0.360802	105.051034	
2010	32	500	32.208333333	02/01/2010 5:00	2/1/2010 6:00	35.149	1.1514	0.399	16.1	0.438	12.69	35.4405	105.0317457	105.036215	0.358802	105.049034	
2010	32	600	32.250000000	02/01/2010 6:00	2/1/2010 7:00	34.943	1.1448	0.399	16.1	0.438	12.67	35.4474	105.0296344	105.034104	0.356742	105.046974	
2010	32	700	32.291666667	02/01/2010 7:00	2/1/2010 8:00	34.771	1.1393	0.399	16.1	0.438	12.66	35.4532	105.0278715	105.032341	0.355022	105.045254	
2010	32	800	32.333333333	02/01/2010 8:00	2/1/2010 9:00	34.6	1.1338	0.399	16.1	0.438	12.67	35.4589	105.0261189	105.030588	0.353312	105.043544	
2010	32	900	32.375000000	02/01/2010 9:00	2/1/2010 10:00	34.31	1.1245	0.399	16.09	0.438	12.85	35.4687	105.0231466	105.027616	0.350412	105.040644	
2010	32	1000	32.416666667	02/01/2010 10:00	2/1/2010 11:00	34.014	1.1150	0.399	16.1	0.438	13.93	35.4786	105.0201128	105.024582	0.347452	105.037684	
2010	32	1100	32.458333333	02/01/2010 11:00	2/1/2010 12:00	33.755	1.1066	0.399	16.1	0.438	13.9	35.4873	105.0174582	105.021928	0.344862	105.035094	
2010	32	1200	32.500000000	02/01/2010 12:00	2/1/2010 13:00	33.45	1.0969	0.399	16.1	0.438	13.86	35.4976	105.0143321	105.018801	0.341812	105.032044	
2010	32	1300	32.541666667	02/01/2010 13:00	2/1/2010 14:00	33.119	1.0862	0.399	16.1	0.438	13.83	35.5087	105.0109396	105.015409	0.338503	105.028734	
2010	32	1400	32.583333333	02/01/2010 14:00	2/1/2010 15:00	32.79	1.0757	0.399	16.09	0.438	13.81	35.5198	105.0075676	105.012037	0.335213	105.025444	
2010	32	1500	32.625000000	02/01/2010 15:00	2/1/2010 16:00	32.511	1.0667	0.399	16.09	0.438	13.81	35.5292	105.004708	105.009177	0.332423	105.022654	
2010	32	1600	32.666666667	02/01/2010 16:00	2/1/2010 17:00	32.241	1.0581	0.399	16.09	0.438	13.78	35.5383	105.0019407	105.006410	0.329723	105.019954	
2010	32	1700	32.708333333	02/01/2010 17:00	2/1/2010 18:00	31.997	1.0502	0.399	16.1	0.438	13.48	35.5465	104.9994399	105.003909	0.327283	105.017514	
2010	32	1800	32.750000000	02/01/2010 18:00	2/1/2010 19:00	31.747	1.0422	0.399	16.09	0.438	13.34	35.5549	104.9968775	105.001347	0.324783	105.015014	
2010	32	1900	32.791666667	02/01/2010 19:00	2/1/2010 20:00	31.532	1.0353	0.399	16.09	0.438	13.23	35.5621	104.9946739	104.999143	0.322633	105.012864	
2010	32	2000	32.833333333	02/01/2010 20:00	2/1/2010 21:00	31.352	1.0295	0.399	16.09	0.438	13.14	35.5681	104.992829	104.997298	0.320833	105.011064	
2010	32	2100	32.875000000	02/01/2010 21:00	2/1/2010 22:00	31.175	1.0239	0.399	16.1	0.438	13.06	35.5741	104.9910149	104.995484	0.319063	105.009294	
2010	32	2200	32.916666667	02/01/2010 22:00	2/1/2010 23:00	30.988	1.0179	0.399	16.09	0.438	12.98	35.5804	104.9890983	104.993568	0.317193	105.007424	
2010	32	2300	32.958333333	02/01/2010 23:00	2/2/2010 0:00	30.858	1.0137	0.399	16.1	0.438	12.91	35.5848	104.9877659	104.992235	0.315893	105.006124	
2010	32	2400	33.000000000	02/02/2010 0:00	2/2/2010 1:00	30.666	1.0075	0.399	16.09	0.438	12.85	35.5912	104.985798	104.990267	0.313973	105.004204	
2010	33	100	33.041666667	02/02/2010 1:00	2/2/2010 2:00	30.505	1.0024	0.399	16.09	0.438	12.8	35.5966	104.9841479	104.988617	0.312363	105.002594	
2010	33	200	33.083333333	02/02/2010 2:00	2/2/2010 3:00	30.293	0.9956	0.399	16.09	0.438	12.76	35.6038	104.981975	104.986444	0.310243	105.000474	
2010	33	300	33.125000000	02/02/2010 3:00	2/2/2010 4:00	30.107	0.9896	0.399	16.09	0.438	12.73	35.6100	104.9800686	104.984538	0.308383	104.998614	
2010	33	400	33.166666667	02/02/2010 4:00	2/2/2010 5:00	29.948	0.9845	0.399	16.1	0.438	12.7	35.6154	104.978439	104.982908	0.306793	104.997025	
2010	33	500	33.208333333	02/02/2010 5:00	2/2/2010 6:00	29.819	0.9803	0.399	16.09	0.438	12.69	35.6197	104.9771168	104.981586	0.305503	104.995735	
2010	33	600	33.250000000	02/02/2010 6:00	2/2/2010 7:00	29.736	0.9777	0.399	16.09	0.438	12.67	35.6225	104.9762661	104.980735	0.304673	104.994905	
2010	33	700	33.291666667	02/02/2010 7:00	2/2/2010 8:00	29.627	0.9742	0.4	16.08	0.439	12.65	35.6262	104.9751489	104.979618	0.303583	104.993815	
2010	33	800	33.333333333	02/02/2010 8:00	2/2/2010 9:00	29.569	0.9723	0.4	16.09	0.439	13.94	35.6281	104.9745545	104.979024	0.303003	104.993235	
2010	33	900	33.375000000	02/02/2010 9:00	2/2/2010 10:00	29.45	0.9685	0.4	16.1	0.439	13.92	35.6321	104.9733348	104.977804	0.301813	104.992045	
2010	33	1000	33.416666667	02/02/2010 10:00	2/2/2010 11:00	29.37	0.9659	0.4	16.11	0.439	13.85	35.6348	104.9725149	104.976984	0.301013	104.991245	
2010	33	1100	33.458333333	02/02/2010 11:00	2/2/2010 12:00	29.333	0.9648	0.4	16.09	0.439	13.81	35.6360	104.9721356	104.976605	0.300643	104.990875	
2010	33	1200	33.500000000	02/02/2010 12:00	2/2/2010 13:00	29.382	0.9663	0.4	16.09	0.439	13.79	35.6344	104.9726379	104.977107	0.301133	104.991365	
2010	33	1300	33.541666667	02/02/2010 13:00	2/2/2010 14:00	29.47	0.9691	0.4	16.1	0.439	13.76	35.6314	104.9735398	104.978009	0.302013	104.992245	
2010	33	1400	33.583333333	02/02/2010 14:00	2/2/2010 15:00	29.679	0.9759	0.4	16.09	0.439	13.74	35.6244	104.9756819	104.980151	0.304103	104.994335	
2010	33	1500	33.625000000	02/02/2010 15:00	2/2/2010 16:00	29.984	0.9856	0.4	16.09	0.439	13.73	35.6141	104.9788079	104.983277	0.307153	104.997385	
2010	33	1600	33.666666667	02/02/2010 16:00	2/2/2010 17:00	30.265	0.9947	0.4	16.08	0.439	13.57	35.6047	104.981688	104.986157	0.309963	105.000194	
2010	33	1700	33.708333333	02/02/2010 17:00	2/2/2010 18:00	30.539	1.0035	0.4	16.08	0.439	13.53	35.5955	104.9844963	104.988966	0.312703	105.002934	
2010	33	1800	33.750000000	02/02/2010 18:00	2/2/2010 19:00	30.76	1.0105	0.4	16.09	0.439	13.36	35.5881	104.9867614	104.991231	0.314913	105.005144	
2010	33	1900	33.791666667	02/02/2010 19:00	2/2/2010 20:00	30.946	1.0165	0.4	16.1	0.439	13.25	35.5818	104.9886678	104.993137	0.316773	105.007004	
2010	33	2000	33.833333333	02/02/2010 20:00	2/2/2010 21:00	31.096	1.0213	0.4	16.09	0.44	13.16	35.5768	104.9902052	104.994675	0.318273	105.008504	
2010	33	2100	33.875000000	02/02/2010 21:00	2/2/2010 22:00	31.149	1.0230	0.4	16.08	0.439	13.07	35.5750	104.9907484	104.995218	0.318803	105.009034	
2010	33	2200	33.916666667	02/02/2010 22:00	2/2/2010 23:00	31.283	1.0273	0.4	16.09	0.439	13	35.5705	104.9921218	104.996591	0.320143	105.010374	

Table D-11. Groundwater Elevations (Part 1 of 27)

Year	Day of Year 2010	Time (hr-min)	Day of Year 2010	Date (PST)	Date (PDT)	XD_1_AVG	Datalogger Voltage (mV)	Ct	Temp_degC	C25mScm_	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Water-Level Elevation (m above MSL, NAVD88)	Head above XD (m)	Water-Level Elevation (m above MSL, NAVD88)	Comments
2010	33	2300	33.958333333	02/02/2010 23:00	2/3/2010 0:00	31.36	1.0298	0.4	16.09	0.439	12.93	35.5679	104.992911	104.997380	0.320913	105.011144	
2010	33	2400	34.000000000	02/03/2010 0:00	2/3/2010 1:00	31.291	1.0276	0.4	16.08	0.44	12.86	35.5702	104.9922038	104.996673	0.320223	105.010454	
2010	34	100	34.041666667	02/03/2010 1:00	2/3/2010 2:00	31.38	1.0304	0.4	16.1	0.439	12.82	35.5672	104.993116	104.997585	0.321113	105.011344	
2010	34	200	34.083333333	02/03/2010 2:00	2/3/2010 3:00	31.61	1.0378	0.4	16.09	0.44	12.77	35.5595	104.9954734	104.999943	0.323413	105.013644	
2010	34	300	34.125000000	02/03/2010 3:00	2/3/2010 4:00	31.77	1.0430	0.4	16.09	0.439	12.73	35.5541	104.9971133	105.001583	0.325013	105.015244	
2010	34	400	34.166666667	02/03/2010 4:00	2/3/2010 5:00	31.802	1.0440	0.4	16.09	0.439	12.7	35.5530	104.9974412	105.001911	0.325333	105.015564	
2010	34	500	34.208333333	02/03/2010 5:00	2/3/2010 6:00	31.944	1.0485	0.4	16.09	0.439	12.67	35.5482	104.9988966	105.003366	0.326753	105.016984	
2010	34	600	34.250000000	02/03/2010 6:00	2/3/2010 7:00	32.15	1.0551	0.4	16.09	0.439	12.66	35.5413	105.001008	105.005477	0.328813	105.019044	
2010	34	700	34.291666667	02/03/2010 7:00	2/3/2010 8:00	32.279	1.0593	0.4	16.08	0.439	12.65	35.5370	105.0023302	105.006800	0.330103	105.020334	
2010	34	800	34.333333333	02/03/2010 8:00	2/3/2010 9:00	32.596	1.0695	0.4	16.09	0.439	12.63	35.5263	105.0055792	105.010049	0.333273	105.023504	
2010	34	900	34.375000000	02/03/2010 9:00	2/3/2010 10:00	32.908	1.0795	0.4	16.09	0.439	13.65	35.5158	105.008777	105.013246	0.336393	105.026624	
2010	34	1000	34.416666667	02/03/2010 10:00	2/3/2010 11:00	33.002	1.0825	0.4	16.1	0.439	13.92	35.5127	105.0097404	105.014210	0.337333	105.027564	
2010	34	1100	34.458333333	02/03/2010 11:00	2/3/2010 12:00	33.132	1.0867	0.4	16.09	0.439	13.91	35.5083	105.0110728	105.015542	0.338633	105.028864	
2010	34	1200	34.500000000	02/03/2010 12:00	2/3/2010 13:00	33.295	1.0919	0.4	16.09	0.44	13.88	35.5028	105.0127435	105.017213	0.340262	105.030494	
2010	34	1300	34.541666667	02/03/2010 13:00	2/3/2010 14:00	33.421	1.0959	0.4	16.1	0.439	13.83	35.4986	105.0140349	105.018504	0.341522	105.031754	
2010	34	1400	34.583333333	02/03/2010 14:00	2/3/2010 15:00	33.627	1.1025	0.4	16.1	0.439	13.82	35.4916	105.0161463	105.020616	0.343582	105.033814	
2010	34	1500	34.625000000	02/03/2010 15:00	2/3/2010 16:00	33.963	1.1133	0.4	16.1	0.439	13.8	35.4803	105.01959	105.024059	0.346942	105.037174	
2010	34	1600	34.666666667	02/03/2010 16:00	2/3/2010 17:00	34.462	1.1293	0.4	16.08	0.439	13.81	35.4636	105.0247045	105.029174	0.351932	105.042164	
2010	34	1700	34.708333333	02/03/2010 17:00	2/3/2010 18:00	34.914	1.1438	0.4	16.09	0.439	13.61	35.4484	105.0293372	105.033807	0.356452	105.046684	
2010	34	1800	34.750000000	02/03/2010 18:00	2/3/2010 19:00	35.285	1.1557	0.4	16.09	0.439	13.43	35.4359	105.0331397	105.037609	0.360162	105.050394	
2010	34	1900	34.791666667	02/03/2010 19:00	2/3/2010 20:00	35.539	1.1639	0.4	16.1	0.439	13.3	35.4274	105.035743	105.040212	0.362702	105.052934	
2010	34	2000	34.833333333	02/03/2010 20:00	2/3/2010 21:00	35.645	1.1673	0.4	16.1	0.439	13.2	35.4238	105.0368294	105.041299	0.363762	105.053994	
2010	34	2100	34.875000000	02/03/2010 21:00	2/3/2010 22:00	35.593	1.1656	0.4	16.1	0.439	13.12	35.4255	105.0362964	105.040766	0.363242	105.053474	
2010	34	2200	34.916666667	02/03/2010 22:00	2/3/2010 23:00	35.473	1.1618	0.4	16.11	0.439	13.04	35.4296	105.0350665	105.039536	0.362042	105.052274	
2010	34	2300	34.958333333	02/03/2010 23:00	2/4/2010 0:00	35.266	1.1551	0.4	16.09	0.44	12.96	35.4365	105.0329449	105.037414	0.359972	105.050204	
2010	34	2400	35.000000000	02/04/2010 0:00	2/4/2010 1:00	35.021	1.1473	0.4	16.09	0.439	12.89	35.4448	105.0304338	105.034903	0.357522	105.047754	
2010	35	100	35.041666667	02/04/2010 1:00	2/4/2010 2:00	34.653	1.1355	0.4	16.08	0.439	12.83	35.4571	105.0266621	105.031131	0.353842	105.044074	
2010	35	200	35.083333333	02/04/2010 2:00	2/4/2010 3:00	34.429	1.1283	0.4	16.1	0.439	12.79	35.4647	105.0243662	105.028836	0.351602	105.041834	
2010	35	300	35.125000000	02/04/2010 3:00	2/4/2010 4:00	34.149	1.1193	0.4	16.1	0.439	12.75	35.4741	105.0214964	105.025966	0.348802	105.039034	
2010	35	400	35.166666667	02/04/2010 4:00	2/4/2010 5:00	33.885	1.1108	0.4	16.1	0.439	12.72	35.4830	105.0187906	105.023260	0.346162	105.036394	
2010	35	500	35.208333333	02/04/2010 5:00	2/4/2010 6:00	33.672	1.1040	0.4	16.1	0.439	12.69	35.4901	105.0166075	105.021077	0.344032	105.034264	
2010	35	600	35.250000000	02/04/2010 6:00	2/4/2010 7:00	33.495	1.0983	0.4	16.1	0.439	12.67	35.4961	105.0147934	105.019263	0.342262	105.032494	
2010	35	700	35.291666667	02/04/2010 7:00	2/4/2010 8:00	33.329	1.0930	0.4	16.09	0.439	12.66	35.5017	105.013092	105.017561	0.340602	105.030834	
2010	35	800	35.333333333	02/04/2010 8:00	2/4/2010 9:00	33.194	1.0886	0.4	16.1	0.439	12.65	35.5062	105.0117083	105.016178	0.339253	105.029484	
2010	35	900	35.375000000	02/04/2010 9:00	2/4/2010 10:00	33.059	1.0843	0.4	16.1	0.439	13.9	35.5107	105.0103246	105.014794	0.337903	105.028134	
2010	35	1000	35.416666667	02/04/2010 10:00	2/4/2010 11:00	32.882	1.0786	0.4	16.11	0.439	13.88	35.5167	105.0085105	105.012980	0.336133	105.026364	
2010	35	1100	35.458333333	02/04/2010 11:00	2/4/2010 12:00	32.775	1.0752	0.4	16.11	0.439	13.83	35.5203	105.0074138	105.011883	0.335063	105.025294	
2010	35	1200	35.500000000	02/04/2010 12:00	2/4/2010 13:00	32.658	1.0714	0.4	16.11	0.439	13.79	35.5242	105.0062147	105.010684	0.333893	105.024124	
2010	35	1300	35.541666667	02/04/2010 13:00	2/4/2010 14:00	32.626	1.0704	0.4	16.1	0.439	13.76	35.5253	105.0058867	105.010356	0.333573	105.023804	
2010	35	1400	35.583333333	02/04/2010 14:00	2/4/2010 15:00	32.586	1.0691	0.4	16.09	0.439	13.75	35.5267	105.0054767	105.009946	0.333173	105.023404	
2010	35	1500	35.625000000	02/04/2010 15:00	2/4/2010 16:00	32.547	1.0679	0.4	16.11	0.439	13.74	35.5280	105.005077	105.009546	0.332783	105.023014	
2010	35	1600	35.666666667	02/04/2010 16:00	2/4/2010 17:00	32.564	1.0684	0.4	16.1	0.439	13.6	35.5274	105.0052512	105.009721	0.332953	105.023184	
2010	35	1700	35.708333333	02/04/2010 17:00	2/4/2010 18:00	32.594	1.0694	0.4	16.1	0.439	13.4	35.5264	105.0055587	105.010028	0.333253	105.023484	
2010	35	1800	35.750000000	02/04/2010 18:00	2/4/2010 19:00	32.464	1.0652	0.4	16.09	0.439	13.27	35.5308	105.0042263	105.008696	0.331953	105.022184	
2010	35	1900	35.791666667	02/04/2010 19:00	2/4/2010 20:00	32.339	1.0612	0.4	16.09	0.439	13.17	35.5350	105.0029451	105.007414	0.330703	105.020934	
2010	35	2000	35.833333333	02/04/2010 20:00	2/4/2010 21:00	32.334	1.0611	0.4	16.11	0.439	13.08	35.5351	105.0028939	105.007363	0.330653	105.020884	
2010	35	2100	35.875000000	02/04/2010 21:00	2/4/2010 22:00	32.24	1.0580	0.4	16.11	0.439	13	35.5383	105.0019304	105.006400	0.329713	105.019944	
2010	35	2200	35.916666667	02/04/2010 22:00	2/4/2010 23:00	32.105	1.0537	0.4	16.11	0.439	12.93	35.5428	105.0005468	105.005016	0.328363	105.018594	
2010	35	2300	35.958333333	02/04/2010 23:00	2/5/2010 0:00	32.048	1.0519	0.4	16.1	0.439	12.86	35.5447	104.9999626	105.004432	0.327793	105.018024	
2010	35	2400	36.000000000	02/05/2010 0:00	2/5/2010 1:00	31.96	1.0490	0.4	16.09	0.439	12.81	35.5477	104.9990606	105.003530	0.326913	105.017144	
2010	36	100	36.041666667	02/05/2010 1:00	2/5/2010 2:00	31.746	1.0422	0.4	16.09	0.439	12.77	35.5549	104.9968673	105.001337	0.324773	105.015004	
2010	36	200	36.083333333	02/05/2010 2:00	2/5/2010 3:00	31.617	1.0380	0.4	16.1	0.439	12.74	35.5592	104.9955451	105.000014	0.323483	105.013714	
2010	36	300	36.125000000	02/05/2010 3:00	2/5/2010 4:00	31.419	1.0317	0.4	16.09	0.439	12.71	35.5659	104.9935157	104.997985	0.321503	105.011734	
2010	36	400	36.166666667	02/05/2010 4:00	2/5/2010 5:00	31.185	1.0242	0.4	16.09	0.439	12.69	35.5738	104.9911174	104.995587	0.319163	105.009394	
2010	36	500	36.208333333	02/05/2010 5:00	2/5/2010 6:00	31.102	1.0215	0.4	16.1	0.439	12.67	35.5766	104.9902667	104.994736	0.318333	105.008564	
2010	36	600	36.250000000	02/05/2010 6:00	2/5/2010 7:00	31.185	1.0242	0.4	16.1	0.439	12.65	35.5738	104.9911174	104.995587	0.319163	105.009394	
2010	36	700	36.291666667	02/05/2010 7:00	2/5/2010 8:00	31.616	1.0380	0.4	16.1	0.439	12.64	35.5593	104.9955349	105.000004	0.323473	105.013704	
2010	36	800	36.333333333	02/05/2010 8:00	2/5/2010 9:00	32.38	1.0625	0.4	16.1	0.439	12.64	35.5336	105.0033653	105.007835	0.331113	105.021344	
2010	36	900	36.375000000	02/05/2010 9:00	2/5/2010 10:00	33.086	1.0852	0.4	16.1	0.439	12.85	35.5098	105.0106014	105.015071	0.338173	105.028404	
2010	36	1000	36.416666667	02/05/2010 10:00	2/5/2010 11:00	33.735	1.1060	0.4	16.1	0.439	13.81	35.4880	105.0172532	105.021723	0.344662	105.034894	
2010	36	1100	36.458333333	02/05/2010 11:00	2/5/2010 12:00	34.238	1.1221	0.4	16.09	0.439	13.81	35.4711	105.0224086	105.026878	0.349692	105.039924	

Table D-11. Groundwater Elevations (Part 1 of 27)

Year	Day of Year 2010	Time (hr-min)	Day of Year 2010	Date (PST)	Date (PDT)	XD_1_AVG	Datalogger Voltage (mV)	Ct	Temp_degC	C25mScm_	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Water-Level Elevation (m above MSL, NAVD88)	Head above XD (m)	Water-Level Elevation (m above MSL, NAVD88)	Comments
2010	36	1200	36.500000000	02/05/2010 12:00	2/5/2010 13:00	34.551	1.1322	0.4	16.1	0.439	13.79	35.4606	105.0256166	105.030086	0.352822	105.043054	
2010	36	1300	36.541666667	02/05/2010 13:00	2/5/2010 14:00	34.706	1.1372	0.4	16.09	0.439	13.72	35.4554	105.0272053	105.031675	0.354372	105.044604	
2010	36	1400	36.583333333	02/05/2010 14:00	2/5/2010 15:00	34.65	1.1354	0.4	16.09	0.439	13.71	35.4572	105.0266313	105.031101	0.353812	105.044044	
2010	36	1500	36.625000000	02/05/2010 15:00	2/5/2010 16:00	34.468	1.1295	0.4	16.1	0.439	13.69	35.4634	105.024766	105.029235	0.351992	105.042224	
2010	36	1600	36.666666667	02/05/2010 16:00	2/5/2010 17:00	34.183	1.1204	0.4	16.1	0.439	13.71	35.4729	105.0218449	105.026314	0.349142	105.039374	
2010	36	1700	36.708333333	02/05/2010 17:00	2/5/2010 18:00	33.842	1.1094	0.4	16.11	0.439	13.42	35.4844	105.0183499	105.022819	0.345732	105.035964	
2010	36	1800	36.750000000	02/05/2010 18:00	2/5/2010 19:00	33.57	1.1007	0.4	16.11	0.439	13.28	35.4936	105.0155621	105.020031	0.343012	105.033244	
2010	36	1900	36.791666667	02/05/2010 19:00	2/5/2010 20:00	33.278	1.0913	0.4	16.11	0.439	13.17	35.5034	105.0125692	105.017039	0.340092	105.030324	
2010	36	2000	36.833333333	02/05/2010 20:00	2/5/2010 21:00	32.967	1.0814	0.4	16.11	0.439	13.08	35.5138	105.0093817	105.013851	0.336983	105.027214	
2010	36	2100	36.875000000	02/05/2010 21:00	2/5/2010 22:00	32.716	1.0733	0.4	16.12	0.439	13	35.5223	105.0068091	105.011278	0.334473	105.024704	
2010	36	2200	36.916666667	02/05/2010 22:00	2/5/2010 23:00	32.424	1.0639	0.4	16.1	0.439	12.92	35.5321	105.0038163	105.008286	0.331553	105.021784	
2010	36	2300	36.958333333	02/05/2010 23:00	2/6/2010 0:00	32.165	1.0556	0.4	16.1	0.439	12.86	35.5408	105.0011617	105.005631	0.328963	105.019194	
2010	36	2400	37.000000000	02/06/2010 0:00	2/6/2010 1:00	31.959	1.0490	0.4	16.12	0.439	12.81	35.5477	104.9990504	105.003520	0.326903	105.017134	
2010	37	100	37.041666667	02/06/2010 1:00	2/6/2010 2:00	31.71	1.0410	0.4	16.11	0.439	12.78	35.5561	104.9964983	105.000968	0.324413	105.014644	
2010	37	200	37.083333333	02/06/2010 2:00	2/6/2010 3:00	31.471	1.0334	0.4	16.11	0.439	12.75	35.5641	104.9940487	104.998518	0.322023	105.012254	
2010	37	300	37.125000000	02/06/2010 3:00	2/6/2010 4:00	31.273	1.0270	0.4	16.11	0.439	12.71	35.5708	104.9920193	104.996489	0.320043	105.010274	
2010	37	400	37.166666667	02/06/2010 4:00	2/6/2010 5:00	30.931	1.0160	0.4	16.11	0.439	12.7	35.5823	104.9885141	104.992983	0.316623	105.006854	
2010	37	500	37.208333333	02/06/2010 5:00	2/6/2010 6:00	30.594	1.0052	0.4	16.1	0.439	12.69	35.5936	104.98506	104.989529	0.313253	105.003484	
2010	37	600	37.250000000	02/06/2010 6:00	2/6/2010 7:00	30.308	0.9960	0.4	16.11	0.439	12.67	35.6033	104.9821287	104.986598	0.310393	105.000624	
2010	37	700	37.291666667	02/06/2010 7:00	2/6/2010 8:00	29.912	0.9833	0.4	16.1	0.439	12.65	35.6166	104.97807	104.982539	0.306433	104.996665	
2010	37	800	37.333333333	02/06/2010 8:00	2/6/2010 9:00	29.471	0.9692	0.4	16.1	0.439	13.55	35.6314	104.97355	104.978019	0.302023	104.992255	
2010	37	900	37.375000000	02/06/2010 9:00	2/6/2010 10:00	29.243	0.9619	0.4	16.1	0.439	13.89	35.6391	104.9712132	104.975683	0.299743	104.989975	
2010	37	1000	37.416666667	02/06/2010 10:00	2/6/2010 11:00	28.855	0.9494	0.4	16.12	0.439	13.84	35.6521	104.9672365	104.971706	0.295863	104.986095	
2010	37	1100	37.458333333	02/06/2010 11:00	2/6/2010 12:00	28.519	0.9386	0.4	16.1	0.439	13.8	35.6634	104.9637927	104.968262	0.292503	104.982735	
2010	37	1200	37.500000000	02/06/2010 12:00	2/6/2010 13:00	28.069	0.9242	0.4	16.11	0.439	13.76	35.6785	104.9591805	104.963650	0.288003	104.978235	
2010	37	1300	37.541666667	02/06/2010 13:00	2/6/2010 14:00	27.831	0.9166	0.4	16.1	0.439	13.74	35.6865	104.9567411	104.961210	0.285623	104.975855	
2010	37	1400	37.583333333	02/06/2010 14:00	2/6/2010 15:00	27.458	0.9046	0.4	16.11	0.439	13.72	35.6991	104.9529181	104.957387	0.281893	104.972125	
2010	37	1500	37.625000000	02/06/2010 15:00	2/6/2010 16:00	27.084	0.8926	0.4	16.1	0.439	13.7	35.7117	104.9490849	104.953554	0.278153	104.968385	
2010	37	1600	37.666666667	02/06/2010 16:00	2/6/2010 17:00	26.814	0.8839	0.4	16.1	0.439	13.7	35.7207	104.9463176	104.950787	0.275453	104.965685	
2010	37	1700	37.708333333	02/06/2010 17:00	2/6/2010 18:00	26.513	0.8743	0.4	16.1	0.439	13.45	35.7309	104.9432325	104.947702	0.272443	104.962675	
2010	37	1800	37.750000000	02/06/2010 18:00	2/6/2010 19:00	26.342	0.8688	0.4	16.1	0.439	13.31	35.7366	104.9414799	104.945949	0.270733	104.960965	
2010	37	1900	37.791666667	02/06/2010 19:00	2/6/2010 20:00	26.203	0.8643	0.4	16.1	0.439	13.2	35.7413	104.9400552	104.944525	0.269343	104.959575	
2010	37	2000	37.833333333	02/06/2010 20:00	2/6/2010 21:00	26.032	0.8588	0.4	16.1	0.439	13.11	35.7470	104.9383026	104.942772	0.267633	104.957865	
2010	37	2100	37.875000000	02/06/2010 21:00	2/6/2010 22:00	25.737	0.8494	0.4	16.1	0.439	13.02	35.7570	104.935279	104.939748	0.264683	104.954915	
2010	37	2200	37.916666667	02/06/2010 22:00	2/6/2010 23:00	25.529	0.8427	0.4	16.1	0.439	12.95	35.7640	104.9331472	104.937617	0.262603	104.952835	
2010	37	2300	37.958333333	02/06/2010 23:00	2/7/2010 0:00	25.455	0.8403	0.4	16.11	0.439	12.88	35.7664	104.9323887	104.936858	0.261863	104.952095	
2010	37	2400	38.000000000	02/07/2010 0:00	2/7/2010 1:00	25.395	0.8384	0.4	16.11	0.439	12.83	35.7685	104.9317738	104.936243	0.261263	104.951495	
2010	38	100	38.041666667	02/07/2010 1:00	2/7/2010 2:00	25.329	0.8363	0.4	16.1	0.439	12.78	35.7707	104.9310973	104.935567	0.260603	104.950835	
2010	38	200	38.083333333	02/07/2010 2:00	2/7/2010 3:00	25.271	0.8344	0.4	16.09	0.439	12.73	35.7726	104.9305028	104.934972	0.260023	104.950255	
2010	38	300	38.125000000	02/07/2010 3:00	2/7/2010 4:00	25.182	0.8315	0.4	16.09	0.439	12.71	35.7756	104.9295907	104.934060	0.259133	104.949365	
2010	38	400	38.166666667	02/07/2010 4:00	2/7/2010 5:00	24.99	0.8254	0.4	16.09	0.439	12.69	35.7821	104.9276228	104.932092	0.257213	104.947445	
2010	38	500	38.208333333	02/07/2010 5:00	2/7/2010 6:00	24.788	0.8189	0.4	16.1	0.439	12.67	35.7889	104.9255524	104.930022	0.255193	104.945425	
2010	38	600	38.250000000	02/07/2010 6:00	2/7/2010 7:00	24.513	0.8101	0.4	16.09	0.439	12.66	35.7981	104.9227339	104.927203	0.252443	104.942675	
2010	38	700	38.291666667	02/07/2010 7:00	2/7/2010 8:00	24.227	0.8009	0.4	16.09	0.44	12.64	35.8077	104.9198025	104.924272	0.249583	104.939815	
2010	38	800	38.333333333	02/07/2010 8:00	2/7/2010 9:00	23.936	0.7916	0.4	16.11	0.439	12.71	35.8175	104.91682	104.921289	0.246673	104.936905	
2010	38	900	38.375000000	02/07/2010 9:00	2/7/2010 10:00	23.651	0.7824	0.401	16.1	0.44	13.55	35.8271	104.9138989	104.918368	0.243823	104.934055	
2010	38	1000	38.416666667	02/07/2010 10:00	2/7/2010 11:00	23.362	0.7731	0.4	16.1	0.44	13.88	35.8368	104.9109369	104.915406	0.240933	104.931165	
2010	38	1100	38.458333333	02/07/2010 11:00	2/7/2010 12:00	23.139	0.7660	0.4	16.1	0.439	13.85	35.8443	104.9086513	104.913121	0.238703	104.928935	
2010	38	1200	38.500000000	02/07/2010 12:00	2/7/2010 13:00	22.912	0.7587	0.4	16.09	0.439	13.82	35.8520	104.9063247	104.910794	0.236433	104.926665	
2010	38	1300	38.541666667	02/07/2010 13:00	2/7/2010 14:00	22.705	0.7521	0.4	16.11	0.439	13.79	35.8589	104.9042031	104.908672	0.234363	104.924595	
2010	38	1400	38.583333333	02/07/2010 14:00	2/7/2010 15:00	22.527	0.7464	0.4	16.09	0.44	13.76	35.8649	104.9023787	104.906848	0.232583	104.922815	
2010	38	1500	38.625000000	02/07/2010 15:00	2/7/2010 16:00	22.377	0.7415	0.4	16.1	0.439	13.73	35.8699	104.9008413	104.905311	0.231083	104.921315	
2010	38	1600	38.666666667	02/07/2010 16:00	2/7/2010 17:00	22.26	0.7378	0.401	16.1	0.44	13.78	35.8739	104.8996421	104.904111	0.229913	104.920145	
2010	38	1700	38.708333333	02/07/2010 17:00	2/7/2010 18:00	22.201	0.7359	0.4	16.09	0.44	13.57	35.8759	104.8990374	104.903507	0.229323	104.919555	
2010	38	1800	38.750000000	02/07/2010 18:00	2/7/2010 19:00	22.201	0.7359	0.4	16.1	0.44	13.4	35.8759	104.8990374	104.903507	0.229323	104.919555	
2010	38	1900	38.791666667	02/07/2010 19:00	2/7/2010 20:00	22.206	0.7360	0.4	16.11	0.44	13.28	35.8757	104.8990886	104.903558	0.229373	104.919605	
2010	38	2000	38.833333333	02/07/2010 20:00	2/7/2010 21:00	22.194	0.7357	0.401	16.1	0.44	13.18	35.8761	104.8989657	104.903435	0.229253	104.919485	
2010	38	2100	38.875000000	02/07/2010 21:00	2/7/2010 22:00	22.184	0.7353	0.4	16.1	0.44	13.09	35.8764	104.8988632	104.903333	0.229153	104.919385	
2010	38	2200	38.916666667	02/07/2010 22:00	2/7/2010 23:00	22.131	0.7336	0.401	16.1	0.44	13.01	35.8782	104.8983199	104.902789	0.228623	104.918855	
2010	38	2300	38.958333333	02/07/2010 23:00	2/8/2010 0:00	22.108	0.7329	0.401	16.09	0.44	12.93	35.8790	104.8980842	104.902554	0.228393	104.918625	
2010	38	2400	39.000000000	02/08/2010 0:00	2/8/2010 1:00	22.124	0.7334	0.401	16.1	0.44	12.87	35.8785	104.8982482	104.902718	0.228553	104.918785	

Table D-11. Groundwater Elevations (Part 1 of 27)

Year	Day of Year 2010	Time (hr-min)	Day of Year 2010	Date (PST)	Date (PDT)	XD_1_AVG	Datalogger Voltage (mV)	Ct	Temp_degC	C25mScm_	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Water-Level Elevation (m above MSL, NAVD88)	Head above XD (m)	Water-Level Elevation (m above MSL, NAVD88)	Comments
2010	39	100	39.041666667	02/08/2010 1:00	2/8/2010 2:00	22.15	0.7343	0.401	16.11	0.44	12.81	35.8776	104.8985147	104.902984	0.228813	104.919045	
2010	39	200	39.083333333	02/08/2010 2:00	2/8/2010 3:00	22.161	0.7346	0.401	16.09	0.44	12.77	35.8772	104.8986274	104.903097	0.228923	104.919155	
2010	39	300	39.125000000	02/08/2010 3:00	2/8/2010 4:00	22.192	0.7356	0.401	16.1	0.44	12.74	35.8762	104.8989452	104.903415	0.229233	104.919465	
2010	39	400	39.166666667	02/08/2010 4:00	2/8/2010 5:00	22.166	0.7348	0.401	16.09	0.44	12.71	35.8770	104.8986787	104.903148	0.228973	104.919205	
2010	39	500	39.208333333	02/08/2010 5:00	2/8/2010 6:00	22.042	0.7308	0.401	16.1	0.44	12.69	35.8812	104.8974078	104.901877	0.227733	104.917965	
2010	39	600	39.250000000	02/08/2010 6:00	2/8/2010 7:00	21.948	0.7278	0.401	16.1	0.44	12.67	35.8844	104.8964443	104.900914	0.226793	104.917025	
2010	39	700	39.291666667	02/08/2010 7:00	2/8/2010 8:00	21.787	0.7226	0.401	16.09	0.441	12.66	35.8898	104.8947942	104.899264	0.225183	104.915415	
2010	39	800	39.333333333	02/08/2010 8:00	2/8/2010 9:00	21.574	0.7158	0.401	16.1	0.44	12.65	35.8969	104.8926111	104.897080	0.223053	104.913285	
2010	39	900	39.375000000	02/08/2010 9:00	2/8/2010 10:00	21.215	0.7042	0.401	16.1	0.441	13.02	35.9090	104.8889316	104.893401	0.219463	104.909695	
2010	39	1000	39.416666667	02/08/2010 10:00	2/8/2010 11:00	20.855	0.6927	0.402	16.11	0.441	13.87	35.9211	104.8852418	104.889711	0.215863	104.906095	
2010	39	1100	39.458333333	02/08/2010 11:00	2/8/2010 12:00	20.49	0.6810	0.401	16.1	0.441	13.83	35.9334	104.8815008	104.885970	0.212214	104.902445	
2010	39	1200	39.500000000	02/08/2010 12:00	2/8/2010 13:00	20.073	0.6676	0.402	16.11	0.441	13.81	35.9474	104.8772268	104.881696	0.208044	104.898275	
2010	39	1300	39.541666667	02/08/2010 13:00	2/8/2010 14:00	19.714	0.6561	0.401	16.11	0.441	13.79	35.9595	104.8735473	104.878017	0.204454	104.894685	
2010	39	1400	39.583333333	02/08/2010 14:00	2/8/2010 15:00	19.302	0.6429	0.401	16.1	0.441	13.76	35.9733	104.8693246	104.873794	0.200334	104.890565	
2010	39	1500	39.625000000	02/08/2010 15:00	2/8/2010 16:00	18.934	0.6311	0.401	16.1	0.441	13.76	35.9857	104.8655528	104.870022	0.196654	104.886885	
2010	39	1600	39.666666667	02/08/2010 16:00	2/8/2010 17:00	18.591	0.6200	0.401	16.1	0.441	13.77	35.9973	104.8620373	104.866507	0.193224	104.883455	
2010	39	1700	39.708333333	02/08/2010 17:00	2/8/2010 18:00	18.27	0.6097	0.401	16.1	0.441	13.48	36.0080	104.8587473	104.863217	0.190014	104.880245	
2010	39	1800	39.750000000	02/08/2010 18:00	2/8/2010 19:00	17.893	0.5976	0.401	16.1	0.441	13.33	36.0207	104.8548833	104.859353	0.186244	104.876475	
2010	39	1900	39.791666667	02/08/2010 19:00	2/8/2010 20:00	17.592	0.5880	0.402	16.09	0.441	13.23	36.0308	104.8517982	104.856268	0.183234	104.873465	
2010	39	2000	39.833333333	02/08/2010 20:00	2/8/2010 21:00	17.339	0.5799	0.402	16.1	0.441	13.13	36.0394	104.8492052	104.853675	0.180704	104.870936	
2010	39	2100	39.875000000	02/08/2010 21:00	2/8/2010 22:00	17.075	0.5714	0.402	16.09	0.441	13.05	36.0482	104.8464993	104.850969	0.178064	104.868296	
2010	39	2200	39.916666667	02/08/2010 22:00	2/8/2010 23:00	16.811	0.5629	0.402	16.11	0.441	12.97	36.0571	104.8437935	104.848263	0.175424	104.865656	
2010	39	2300	39.958333333	02/08/2010 23:00	2/9/2010 0:00	16.546	0.5544	0.402	16.09	0.441	12.9	36.0660	104.8410774	104.845547	0.172774	104.863006	
2010	39	2400	40.000000000	02/09/2010 0:00	2/9/2010 1:00	16.395	0.5496	0.402	16.1	0.441	12.84	36.0711	104.8395298	104.843999	0.171264	104.861496	
2010	40	100	40.041666667	02/09/2010 1:00	2/9/2010 2:00	16.307	0.5468	0.402	16.1	0.441	12.8	36.0741	104.8386278	104.843097	0.170384	104.860616	
2010	40	200	40.083333333	02/09/2010 2:00	2/9/2010 3:00	16.229	0.5443	0.402	16.09	0.441	12.76	36.0767	104.8378284	104.842298	0.169604	104.859836	
2010	40	300	40.125000000	02/09/2010 3:00	2/9/2010 4:00	16.141	0.5414	0.402	16.1	0.441	12.73	36.0796	104.8369265	104.841396	0.168724	104.858956	
2010	40	400	40.166666667	02/09/2010 4:00	2/9/2010 5:00	16.011	0.5373	0.402	16.1	0.441	12.71	36.0840	104.835594	104.840063	0.167424	104.857656	
2010	40	500	40.208333333	02/09/2010 5:00	2/9/2010 6:00	15.933	0.5348	0.402	16.1	0.441	12.69	36.0866	104.8347946	104.839264	0.166644	104.856876	
2010	40	600	40.250000000	02/09/2010 6:00	2/9/2010 7:00	15.871	0.5328	0.402	16.1	0.441	12.67	36.0887	104.8341591	104.838628	0.166024	104.856256	
2010	40	700	40.291666667	02/09/2010 7:00	2/9/2010 8:00	15.684	0.5268	0.402	16.1	0.441	12.65	36.0950	104.8322425	104.836712	0.164154	104.854386	
2010	40	800	40.333333333	02/09/2010 8:00	2/9/2010 9:00	15.476	0.5201	0.402	16.1	0.441	12.64	36.1020	104.8301106	104.834580	0.162074	104.852306	
2010	40	900	40.375000000	02/09/2010 9:00	2/9/2010 10:00	15.201	0.5113	0.402	16.09	0.442	13.56	36.1112	104.8272921	104.831761	0.159324	104.849556	
2010	40	1000	40.416666667	02/09/2010 10:00	2/9/2010 11:00	14.941	0.5029	0.402	16.1	0.441	13.84	36.1200	104.8246273	104.829097	0.156724	104.846956	
2010	40	1100	40.458333333	02/09/2010 11:00	2/9/2010 12:00	14.69	0.4949	0.402	16.11	0.441	13.81	36.1284	104.8220547	104.826524	0.154214	104.844446	
2010	40	1200	40.500000000	02/09/2010 12:00	2/9/2010 13:00	14.445	0.4870	0.402	16.11	0.441	13.74	36.1367	104.8195436	104.824013	0.151764	104.841996	
2010	40	1300	40.541666667	02/09/2010 13:00	2/9/2010 14:00	14.219	0.4798	0.402	16.09	0.441	13.71	36.1443	104.8172272	104.821697	0.149504	104.839736	
2010	40	1400	40.583333333	02/09/2010 14:00	2/9/2010 15:00	14	0.4727	0.402	16.11	0.441	13.69	36.1516	104.8149826	104.819452	0.147314	104.837546	
2010	40	1500	40.625000000	02/09/2010 15:00	2/9/2010 16:00	13.776	0.4655	0.402	16.11	0.441	13.69	36.1592	104.8126868	104.817156	0.145074	104.835306	
2010	40	1600	40.666666667	02/09/2010 16:00	2/9/2010 17:00	13.584	0.4594	0.402	16.1	0.441	13.66	36.1656	104.8107189	104.815188	0.143154	104.833386	
2010	40	1700	40.708333333	02/09/2010 17:00	2/9/2010 18:00	13.414	0.4539	0.402	16.09	0.442	13.6	36.1713	104.8089765	104.813446	0.141454	104.831686	
2010	40	1800	40.750000000	02/09/2010 18:00	2/9/2010 19:00	13.318	0.4508	0.402	16.1	0.441	13.37	36.1746	104.8079926	104.812462	0.140494	104.830726	
2010	40	1900	40.791666667	02/09/2010 19:00	2/9/2010 20:00	13.539	0.4579	0.402	16.11	0.441	13.24	36.1671	104.8102577	104.814727	0.142704	104.832936	
2010	40	2000	40.833333333	02/09/2010 20:00	2/9/2010 21:00	14.06	0.4747	0.402	16.1	0.441	13.15	36.1496	104.8155976	104.820067	0.147914	104.838146	
2010	40	2100	40.875000000	02/09/2010 21:00	2/9/2010 22:00	15.011	0.5052	0.402	16.1	0.441	13.06	36.1176	104.8253447	104.829814	0.157424	104.847656	
2010	40	2200	40.916666667	02/09/2010 22:00	2/9/2010 23:00	16.341	0.5478	0.402	16.1	0.441	12.98	36.0729	104.8389763	104.843446	0.170724	104.860956	
2010	40	2300	40.958333333	02/09/2010 23:00	2/10/2010 0:00	18.025	0.6019	0.402	16.11	0.441	12.91	36.0163	104.8562362	104.860706	0.187564	104.877795	
2010	40	2400	41.000000000	02/10/2010 0:00	2/10/2010 1:00	19.995	0.6651	0.402	16.11	0.441	12.84	35.9500	104.8764274	104.880897	0.207264	104.897495	
2010	41	100	41.041666667	02/10/2010 1:00	2/10/2010 2:00	21.964	0.7283	0.402	16.11	0.441	12.79	35.8838	104.8966083	104.901078	0.226953	104.917185	
2010	41	200	41.083333333	02/10/2010 2:00	2/10/2010 3:00	23.787	0.7868	0.402	16.1	0.441	12.74	35.8225	104.9152928	104.919762	0.245183	104.935415	
2010	41	300	41.125000000	02/10/2010 3:00	2/10/2010 4:00	25.268	0.8343	0.402	16.1	0.441	12.71	35.7727	104.9304721	104.934941	0.259993	104.950225	
2010	41	400	41.166666667	02/10/2010 4:00	2/10/2010 5:00	26.393	0.8704	0.402	16.09	0.441	12.68	35.7349	104.9420026	104.946472	0.271243	104.961475	
2010	41	500	41.208333333	02/10/2010 5:00	2/10/2010 6:00	27.19	0.8960	0.402	16.11	0.441	12.67	35.7081	104.9501713	104.954641	0.279213	104.969445	
2010	41	600	41.250000000	02/10/2010 6:00	2/10/2010 7:00	27.73	0.9133	0.402	16.12	0.441	12.66	35.6899	104.955706	104.960175	0.284613	104.974845	
2010	41	700	41.291666667	02/10/2010 7:00	2/10/2010 8:00	28.219	0.9290	0.402	16.1	0.441	12.65	35.6735	104.9607179	104.965187	0.289503	104.979735	
2010	41	800	41.333333333	02/10/2010 8:00	2/10/2010 9:00	28.515	0.9385	0.402	16.13	0.441	13.97	35.6635	104.9637517	104.968221	0.292463	104.982695	
2010	41	900	41.375000000	02/10/2010 9:00	2/10/2010 10:00	28.726	0.9453	0.402	16.12	0.441	13.92	35.6564	104.9659143	104.970384	0.294573	104.984805	
2010	41	1000	41.416666667	02/10/2010 10:00	2/10/2010 11:00	28.788	0.9473	0.402	16.12	0.441	13.88	35.6544	104.9665497	104.971019	0.295193	104.985425	
2010	41	1100	41.458333333	02/10/2010 11:00	2/10/2010 12:00	28.654	0.9430	0.402	16.12	0.441	13.83	35.6589	104.9651763	104.969646	0.293853	104.984085	
2010	41	1200	41.500000000	02/10/2010 12:00	2/10/2010 13:00	28.358	0.9335	0.402	16.11	0.441	13.79	35.6688	104.9621425	104.966612	0.290893	104.981125	
2010	41	1300	41.541666667	02/10/2010 13:00	2/10/2010 14:00	27.856	0.9174	0.402	16.14	0.441	13.75	35.6857	104.9569974	104.961467	0.285873	104.976105	

Table D-11. Groundwater Elevations (Part 1 of 27)

Year	Day of Year 2010	Time (hr-min)	Day of Year 2010	Date (PST)	Date (PDT)	XD_1_AVG	Datalogger Voltage (mV)	Ct	Temp_degC	C25mScm_	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Water-Level Elevation (m above MSL, NAVD88)	Head above XD (m)	Water-Level Elevation (m above MSL, NAVD88)	Comments
2010	41	1400	41.583333333	02/10/2010 14:00	2/10/2010 15:00	27.229	0.8972	0.402	16.12	0.442	13.73	35.7068	104.950571	104.955040	0.279603	104.969835	
2010	41	1500	41.625000000	02/10/2010 15:00	2/10/2010 16:00	26.539	0.8751	0.402	16.12	0.442	13.74	35.7300	104.943499	104.947968	0.272703	104.962935	
2010	41	1600	41.666666667	02/10/2010 16:00	2/10/2010 17:00	26.026	0.8586	0.402	16.12	0.442	13.59	35.7472	104.9382411	104.942710	0.267573	104.957805	
2010	41	1700	41.708333333	02/10/2010 17:00	2/10/2010 18:00	25.733	0.8492	0.402	16.12	0.442	13.38	35.7571	104.935238	104.939707	0.264643	104.954875	
2010	41	1800	41.750000000	02/10/2010 18:00	2/10/2010 19:00	25.76	0.8501	0.402	16.13	0.442	13.25	35.7562	104.9355148	104.939984	0.264913	104.955145	
2010	41	1900	41.791666667	02/10/2010 19:00	2/10/2010 20:00	26.323	0.8682	0.402	16.13	0.442	13.15	35.7373	104.9412851	104.945755	0.270543	104.960775	
2010	41	2000	41.833333333	02/10/2010 20:00	2/10/2010 21:00	27.236	0.8975	0.402	16.13	0.442	13.06	35.7066	104.9506428	104.955112	0.279673	104.969905	
2010	41	2100	41.875000000	02/10/2010 21:00	2/10/2010 22:00	28.474	0.9372	0.403	16.12	0.442	12.99	35.6649	104.9633315	104.967801	0.292053	104.982285	
2010	41	2200	41.916666667	02/10/2010 22:00	2/10/2010 23:00	29.939	0.9842	0.402	16.13	0.442	12.91	35.6157	104.9783467	104.982816	0.306703	104.996935	
2010	41	2300	41.958333333	02/10/2010 23:00	2/11/2010 0:00	31.528	1.0352	0.403	16.13	0.442	12.85	35.5622	104.9946329	104.999102	0.322593	105.012824	
2010	41	2400	42.000000000	02/11/2010 0:00	2/11/2010 1:00	33.231	1.0898	0.403	16.13	0.442	12.8	35.5050	105.0120875	105.016557	0.339622	105.029854	
2010	42	100	42.041666667	02/11/2010 1:00	2/11/2010 2:00	34.793	1.1400	0.403	16.13	0.442	12.76	35.4524	105.028097	105.032566	0.355242	105.045474	
2010	42	200	42.083333333	02/11/2010 2:00	2/11/2010 3:00	36.129	1.1828	0.403	16.13	0.442	12.73	35.4075	105.0417901	105.046259	0.368602	105.058834	
2010	42	300	42.125000000	02/11/2010 3:00	2/11/2010 4:00	37.234	1.2183	0.403	16.13	0.442	12.7	35.3704	105.0531156	105.057585	0.379652	105.069884	
2010	42	400	42.166666667	02/11/2010 4:00	2/11/2010 5:00	38.049	1.2444	0.402	16.14	0.441	12.68	35.3430	105.0614688	105.065938	0.387802	105.078034	
2010	42	500	42.208333333	02/11/2010 5:00	2/11/2010 6:00	38.666	1.2642	0.403	16.15	0.442	12.67	35.3222	105.0677926	105.072262	0.393972	105.084204	
2010	42	600	42.250000000	02/11/2010 6:00	2/11/2010 7:00	39.066	1.2771	0.403	16.14	0.442	12.65	35.3088	105.0718924	105.076362	0.397972	105.088204	
2010	42	700	42.291666667	02/11/2010 7:00	2/11/2010 8:00	39.141	1.2795	0.403	16.13	0.442	12.63	35.3062	105.0726611	105.077130	0.398722	105.088954	
2010	42	800	42.333333333	02/11/2010 8:00	2/11/2010 9:00	39.076	1.2774	0.403	16.13	0.442	12.62	35.3084	105.0719949	105.076464	0.398072	105.088304	
2010	42	900	42.375000000	02/11/2010 9:00	2/11/2010 10:00	38.874	1.2709	0.403	16.13	0.442	13.41	35.3152	105.0699245	105.074394	0.396052	105.086284	
2010	42	1000	42.416666667	02/11/2010 10:00	2/11/2010 11:00	38.526	1.2597	0.402	16.13	0.442	13.81	35.3269	105.0663577	105.070827	0.392572	105.082804	
2010	42	1100	42.458333333	02/11/2010 11:00	2/11/2010 12:00	38.194	1.2491	0.403	16.14	0.442	13.81	35.3381	105.062955	105.067424	0.389252	105.079484	
2010	42	1200	42.500000000	02/11/2010 12:00	2/11/2010 13:00	37.951	1.2413	0.403	16.14	0.442	13.77	35.3462	105.0604644	105.064934	0.386822	105.077054	
2010	42	1300	42.541666667	02/11/2010 13:00	2/11/2010 14:00	37.899	1.2396	0.402	16.14	0.442	13.74	35.3480	105.0599314	105.064401	0.386302	105.076534	
2010	42	1400	42.583333333	02/11/2010 14:00	2/11/2010 15:00	38.179	1.2486	0.402	16.14	0.441	13.7	35.3386	105.0628012	105.067271	0.389102	105.079334	
2010	42	1500	42.625000000	02/11/2010 15:00	2/11/2010 16:00	38.667	1.2643	0.402	16.14	0.441	13.69	35.3222	105.0678029	105.072272	0.393982	105.084214	
2010	42	1600	42.666666667	02/11/2010 16:00	2/11/2010 17:00	39.253	1.2831	0.402	16.14	0.441	13.71	35.3025	105.073809	105.078278	0.399842	105.090074	
2010	42	1700	42.708333333	02/11/2010 17:00	2/11/2010 18:00	39.673	1.2966	0.402	16.15	0.441	13.43	35.2883	105.0781137	105.082583	0.404042	105.094274	
2010	42	1800	42.750000000	02/11/2010 18:00	2/11/2010 19:00	39.939	1.3051	0.402	16.14	0.442	13.28	35.2794	105.08084	105.085309	0.406702	105.096934	
2010	42	1900	42.791666667	02/11/2010 19:00	2/11/2010 20:00	40.146	1.3117	0.402	16.13	0.442	13.18	35.2724	105.0829617	105.087431	0.408772	105.099004	
2010	42	2000	42.833333333	02/11/2010 20:00	2/11/2010 21:00	40.058	1.3089	0.402	16.14	0.442	13.09	35.2754	105.0820597	105.086529	0.407892	105.098124	
2010	42	2100	42.875000000	02/11/2010 21:00	2/11/2010 22:00	39.985	1.3066	0.403	16.14	0.442	13.01	35.2778	105.0813115	105.085781	0.407162	105.097394	
2010	42	2200	42.916666667	02/11/2010 22:00	2/11/2010 23:00	40.099	1.3102	0.402	16.15	0.442	12.93	35.2740	105.0824799	105.086949	0.408302	105.098534	
2010	42	2300	42.958333333	02/11/2010 23:00	2/12/2010 0:00	40.317	1.3172	0.402	16.14	0.441	12.87	35.2667	105.0847143	105.089184	0.410482	105.100714	
2010	42	2400	43.000000000	02/12/2010 0:00	2/12/2010 1:00	40.866	1.3348	0.402	16.13	0.441	12.82	35.2482	105.0903412	105.094811	0.415972	105.106204	
2010	43	100	43.041666667	02/12/2010 1:00	2/12/2010 2:00	41.443	1.3534	0.402	16.13	0.441	12.78	35.2288	105.096255	105.100724	0.421742	105.111974	
2010	43	200	43.083333333	02/12/2010 2:00	2/12/2010 3:00	42.088	1.3740	0.402	16.14	0.441	12.74	35.2071	105.1028659	105.107335	0.428192	105.118424	
2010	43	300	43.125000000	02/12/2010 3:00	2/12/2010 4:00	42.606	1.3907	0.402	16.13	0.441	12.71	35.1897	105.108175	105.112644	0.433372	105.123603	
2010	43	400	43.166666667	02/12/2010 4:00	2/12/2010 5:00	42.86	1.3988	0.402	16.14	0.441	12.69	35.1812	105.1107783	105.115248	0.435912	105.126143	
2010	43	500	43.208333333	02/12/2010 5:00	2/12/2010 6:00	43.006	1.4035	0.402	16.14	0.441	12.68	35.1763	105.1122747	105.116744	0.437372	105.127603	
2010	43	600	43.250000000	02/12/2010 6:00	2/12/2010 7:00	43.027	1.4042	0.402	16.14	0.441	12.67	35.1756	105.11249	105.116959	0.437582	105.127813	
2010	43	700	43.291666667	02/12/2010 7:00	2/12/2010 8:00	42.778	1.3962	0.402	16.14	0.441	12.66	35.1839	105.1099379	105.114407	0.435092	105.125323	
2010	43	800	43.333333333	02/12/2010 8:00	2/12/2010 9:00	42.373	1.3832	0.402	16.13	0.441	12.72	35.1975	105.1057869	105.110256	0.431042	105.121274	
2010	43	900	43.375000000	02/12/2010 9:00	2/12/2010 10:00	41.831	1.3658	0.402	16.14	0.441	13.48	35.2158	105.1002318	105.104701	0.425622	105.115854	
2010	43	1000	43.416666667	02/12/2010 10:00	2/12/2010 11:00	41.31	1.3491	0.402	16.14	0.441	13.77	35.2333	105.0948919	105.099361	0.420412	105.110644	
2010	43	1100	43.458333333	02/12/2010 11:00	2/12/2010 12:00	40.81	1.3330	0.402	16.13	0.441	13.77	35.2501	105.0897672	105.094237	0.415412	105.105644	
2010	43	1200	43.500000000	02/12/2010 12:00	2/12/2010 13:00	40.312	1.3171	0.402	16.13	0.441	13.76	35.2669	105.084663	105.089132	0.410432	105.100664	
2010	43	1300	43.541666667	02/12/2010 13:00	2/12/2010 14:00	39.702	1.2975	0.402	16.14	0.441	13.73	35.2874	105.078411	105.082880	0.404332	105.094564	
2010	43	1400	43.583333333	02/12/2010 14:00	2/12/2010 15:00	39.19	1.2811	0.402	16.14	0.441	13.7	35.3046	105.0731633	105.077633	0.399212	105.089444	
2010	43	1500	43.625000000	02/12/2010 15:00	2/12/2010 16:00	38.729	1.2663	0.402	16.14	0.441	13.7	35.3201	105.0684384	105.072908	0.394602	105.084834	
2010	43	1600	43.666666667	02/12/2010 16:00	2/12/2010 17:00	38.306	1.2527	0.402	16.14	0.441	13.67	35.3343	105.0641029	105.068572	0.390372	105.080604	
2010	43	1700	43.708333333	02/12/2010 17:00	2/12/2010 18:00	37.904	1.2398	0.402	16.14	0.441	13.58	35.3478	105.0599827	105.064452	0.386352	105.076584	
2010	43	1800	43.750000000	02/12/2010 18:00	2/12/2010 19:00	37.411	1.2240	0.402	16.13	0.441	13.35	35.3644	105.0549297	105.059399	0.381422	105.071654	
2010	43	1900	43.791666667	02/12/2010 19:00	2/12/2010 20:00	37.057	1.2126	0.402	16.12	0.441	13.22	35.3763	105.0513015	105.055771	0.377882	105.068114	
2010	43	2000	43.833333333	02/12/2010 20:00	2/12/2010 21:00	36.606	1.1981	0.402	16.13	0.441	13.13	35.3915	105.046679	105.051148	0.373372	105.063604	
2010	43	2100	43.875000000	02/12/2010 21:00	2/12/2010 22:00	36.154	1.1836	0.402	16.13	0.441	13.04	35.4067	105.0420463	105.046516	0.368852	105.059084	
2010	43	2200	43.916666667	02/12/2010 22:00	2/12/2010 23:00	35.635	1.1670	0.402	16.13	0.441	12.96	35.4241	105.0367269	105.041196	0.363662	105.053894	
2010	43	2300	43.958333333	02/12/2010 23:00	2/13/2010 0:00	35.444	1.1608	0.402	16.14	0.441	12.89	35.4305	105.0347693	105.039239	0.361752	105.051984	
2010	43	2400	44.000000000	02/13/2010 0:00	2/13/2010 1:00	35.116	1.1503	0.402	16.13	0.441	12.84	35.4416	105.0314075	105.035877	0.358472	105.048704	
2010	44	100	44.041666667	02/13/2010 1:00	2/13/2010 2:00	34.867	1.1423	0.402	16.13	0.441	12.8	35.4499	105.0288554	105.033325	0.355982	105.046214	
2010	44	200	44.083333333	02/13/2010 2:00	2/13/2010 3:00	34.975	1.1458	0.402	16.13	0.441	12.76	35.4463	105.0299624	105.034432	0.357062	105.047294	

Table D-11. Groundwater Elevations (Part 1 of 27)

Year	Day of Year 2010	Time (hr-min)	Day of Year 2010	Date (PST)	Date (PDT)	XD_1_AVG	Datalogger Voltage (mV)	Ct	Temp_degC	C25mScm_	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Water-Level Elevation (m above MSL, NAVD88)	Head above XD (m)	Water-Level Elevation (m above MSL, NAVD88)	Comments
2010	44	300	44.125000000	02/13/2010 3:00	2/13/2010 4:00	35.192	1.1528	0.402	16.12	0.441	12.73	35.4390	105.0321865	105.036656	0.359232	105.049464	
2010	44	400	44.166666667	02/13/2010 4:00	2/13/2010 5:00	35.328	1.1571	0.402	16.13	0.441	12.71	35.4344	105.0335804	105.038050	0.360592	105.050824	
2010	44	500	44.208333333	02/13/2010 5:00	2/13/2010 6:00	35.479	1.1620	0.402	16.13	0.441	12.69	35.4294	105.035128	105.039597	0.362102	105.052334	
2010	44	600	44.250000000	02/13/2010 6:00	2/13/2010 7:00	35.474	1.1618	0.402	16.13	0.441	12.68	35.4295	105.0350768	105.039546	0.362052	105.052284	
2010	44	700	44.291666667	02/13/2010 7:00	2/13/2010 8:00	35.287	1.1558	0.402	16.12	0.441	12.67	35.4358	105.0331602	105.037630	0.360182	105.050414	
2010	44	800	44.333333333	02/13/2010 8:00	2/13/2010 9:00	35.063	1.1486	0.402	16.12	0.442	13.85	35.4434	105.0308643	105.035334	0.357942	105.048174	
2010	44	900	44.375000000	02/13/2010 9:00	2/13/2010 10:00	34.753	1.1387	0.402	16.12	0.442	13.81	35.4538	105.027687	105.032156	0.354842	105.045074	
2010	44	1000	44.416666667	02/13/2010 10:00	2/13/2010 11:00	34.441	1.1287	0.402	16.13	0.441	13.78	35.4643	105.0244892	105.028959	0.351722	105.041954	
2010	44	1100	44.458333333	02/13/2010 11:00	2/13/2010 12:00	34.073	1.1169	0.403	16.14	0.442	13.74	35.4766	105.0207175	105.025187	0.348042	105.038274	
2010	44	1200	44.500000000	02/13/2010 12:00	2/13/2010 13:00	33.69	1.1046	0.403	16.12	0.442	13.69	35.4895	105.016792	105.021261	0.344212	105.034444	
2010	44	1300	44.541666667	02/13/2010 13:00	2/13/2010 14:00	33.318	1.0926	0.403	16.14	0.442	13.64	35.5020	105.0129792	105.017449	0.340492	105.030724	
2010	44	1400	44.583333333	02/13/2010 14:00	2/13/2010 15:00	32.908	1.0795	0.403	16.13	0.442	13.62	35.5158	105.008777	105.013246	0.336393	105.026624	
2010	44	1500	44.625000000	02/13/2010 15:00	2/13/2010 16:00	32.524	1.0671	0.403	16.14	0.442	13.62	35.5287	105.0048413	105.009311	0.332553	105.022784	
2010	44	1600	44.666666667	02/13/2010 16:00	2/13/2010 17:00	32.154	1.0553	0.403	16.12	0.442	13.64	35.5412	105.001049	105.005518	0.328853	105.019084	
2010	44	1700	44.708333333	02/13/2010 17:00	2/13/2010 18:00	31.781	1.0433	0.403	16.13	0.442	13.43	35.5537	104.997226	105.001695	0.325123	105.015354	
2010	44	1800	44.750000000	02/13/2010 18:00	2/13/2010 19:00	31.412	1.0315	0.403	16.11	0.442	13.27	35.5661	104.993444	104.997913	0.321433	105.011664	
2010	44	1900	44.791666667	02/13/2010 19:00	2/13/2010 20:00	31.11	1.0218	0.403	16.11	0.442	13.15	35.5763	104.9903487	104.994818	0.318413	105.008644	
2010	44	2000	44.833333333	02/13/2010 20:00	2/13/2010 21:00	30.795	1.0117	0.403	16.13	0.442	13.06	35.5869	104.9871202	104.991590	0.315263	105.005494	
2010	44	2100	44.875000000	02/13/2010 21:00	2/13/2010 22:00	30.487	1.0018	0.403	16.13	0.442	12.99	35.5972	104.9839634	104.988433	0.312183	105.002414	
2010	44	2200	44.916666667	02/13/2010 22:00	2/13/2010 23:00	30.109	0.9897	0.403	16.12	0.442	12.91	35.6099	104.9800891	104.984558	0.308403	104.998634	
2010	44	2300	44.958333333	02/13/2010 23:00	2/14/2010 0:00	29.817	0.9803	0.403	16.12	0.442	12.85	35.6198	104.9770963	104.981566	0.305483	104.995715	
2010	44	2400	45.000000000	02/14/2010 0:00	2/14/2010 1:00	29.432	0.9679	0.403	16.11	0.442	12.8	35.6327	104.9731503	104.977620	0.301633	104.991865	
2010	45	100	45.041666667	02/14/2010 1:00	2/14/2010 2:00	29.093	0.9570	0.403	16.12	0.442	12.76	35.6441	104.9696758	104.974145	0.298243	104.988475	
2010	45	200	45.083333333	02/14/2010 2:00	2/14/2010 3:00	28.771	0.9467	0.403	16.12	0.442	12.73	35.6549	104.9663755	104.970845	0.295023	104.985255	
2010	45	300	45.125000000	02/14/2010 3:00	2/14/2010 4:00	28.403	0.9349	0.403	16.12	0.442	12.7	35.6673	104.9626038	104.967073	0.291343	104.981575	
2010	45	400	45.166666667	02/14/2010 4:00	2/14/2010 5:00	27.956	0.9206	0.403	16.13	0.442	12.69	35.6823	104.9580223	104.962492	0.286873	104.977105	
2010	45	500	45.208333333	02/14/2010 5:00	2/14/2010 6:00	27.702	0.9124	0.403	16.13	0.442	12.67	35.6909	104.955419	104.959888	0.284333	104.974565	
2010	45	600	45.250000000	02/14/2010 6:00	2/14/2010 7:00	27.287	0.8991	0.403	16.12	0.442	12.66	35.7048	104.9511655	104.955635	0.280183	104.970415	
2010	45	700	45.291666667	02/14/2010 7:00	2/14/2010 8:00	27.074	0.8923	0.403	16.11	0.442	12.65	35.7120	104.9489824	104.953452	0.278053	104.968285	
2010	45	800	45.333333333	02/14/2010 8:00	2/14/2010 9:00	26.674	0.8794	0.403	16.13	0.442	12.64	35.7255	104.9448827	104.949352	0.274053	104.964285	
2010	45	900	45.375000000	02/14/2010 9:00	2/14/2010 10:00	26.477	0.8731	0.403	16.12	0.442	13.15	35.7321	104.9428635	104.947333	0.272083	104.962315	
2010	45	1000	45.416666667	02/14/2010 10:00	2/14/2010 11:00	26.249	0.8658	0.403	16.12	0.442	13.83	35.7397	104.9405267	104.944996	0.269803	104.960035	
2010	45	1100	45.458333333	02/14/2010 11:00	2/14/2010 12:00	25.965	0.8567	0.403	16.13	0.442	13.81	35.7493	104.9376159	104.942085	0.266963	104.957195	
2010	45	1200	45.500000000	02/14/2010 12:00	2/14/2010 13:00	25.602	0.8450	0.403	16.11	0.443	13.79	35.7615	104.9338954	104.938365	0.263333	104.953565	
2010	45	1300	45.541666667	02/14/2010 13:00	2/14/2010 14:00	25.245	0.8336	0.403	16.14	0.442	13.77	35.7735	104.9302364	104.934706	0.259763	104.949995	
2010	45	1400	45.583333333	02/14/2010 14:00	2/14/2010 15:00	24.882	0.8219	0.403	16.14	0.442	13.76	35.7857	104.9265159	104.930985	0.256133	104.946365	
2010	45	1500	45.625000000	02/14/2010 15:00	2/14/2010 16:00	24.513	0.8101	0.403	16.13	0.442	13.75	35.7981	104.9227339	104.927203	0.252443	104.942675	
2010	45	1600	45.666666667	02/14/2010 16:00	2/14/2010 17:00	24.103	0.7969	0.403	16.11	0.443	13.74	35.8119	104.9185316	104.923001	0.248343	104.938575	
2010	45	1700	45.708333333	02/14/2010 17:00	2/14/2010 18:00	23.767	0.7861	0.403	16.12	0.443	13.52	35.8232	104.9150879	104.919557	0.244983	104.935215	
2010	45	1800	45.750000000	02/14/2010 18:00	2/14/2010 19:00	23.428	0.7753	0.403	16.12	0.442	13.34	35.8346	104.9116133	104.916083	0.241593	104.931825	
2010	45	1900	45.791666667	02/14/2010 19:00	2/14/2010 20:00	23.023	0.7623	0.403	16.13	0.442	13.22	35.8482	104.9074624	104.911932	0.237543	104.927775	
2010	45	2000	45.833333333	02/14/2010 20:00	2/14/2010 21:00	22.664	0.7507	0.403	16.12	0.443	13.13	35.8603	104.9037828	104.908252	0.233953	104.924185	
2010	45	2100	45.875000000	02/14/2010 21:00	2/14/2010 22:00	22.29	0.7387	0.403	16.12	0.443	13.04	35.8729	104.8999496	104.904419	0.230213	104.920445	
2010	45	2200	45.916666667	02/14/2010 22:00	2/14/2010 23:00	21.973	0.7286	0.403	16.13	0.443	12.96	35.8835	104.8967006	104.901170	0.227043	104.917275	
2010	45	2300	45.958333333	02/14/2010 23:00	2/15/2010 0:00	21.592	0.7163	0.403	16.12	0.443	12.89	35.8963	104.8927956	104.897265	0.223233	104.913465	
2010	45	2400	46.000000000	02/15/2010 0:00	2/15/2010 1:00	21.301	0.7070	0.403	16.11	0.443	12.83	35.9061	104.889813	104.894282	0.220323	104.910555	
2010	46	100	46.041666667	02/15/2010 1:00	2/15/2010 2:00	21.039	0.6986	0.403	16.11	0.443	12.78	35.9149	104.8871277	104.891597	0.217703	104.907935	
2010	46	200	46.083333333	02/15/2010 2:00	2/15/2010 3:00	20.823	0.6917	0.403	16.11	0.443	12.74	35.9222	104.8849138	104.889383	0.215543	104.905775	
2010	46	300	46.125000000	02/15/2010 3:00	2/15/2010 4:00	20.564	0.6834	0.403	16.11	0.443	12.7	35.9309	104.8822592	104.886729	0.212954	104.903185	
2010	46	400	46.166666667	02/15/2010 4:00	2/15/2010 5:00	20.346	0.6764	0.403	16.12	0.443	12.68	35.9382	104.8800249	104.884494	0.210774	104.901005	
2010	46	500	46.208333333	02/15/2010 5:00	2/15/2010 6:00	20.08	0.6678	0.404	16.12	0.443	12.67	35.9472	104.8772986	104.881768	0.208114	104.898345	
2010	46	600	46.250000000	02/15/2010 6:00	2/15/2010 7:00	19.876	0.6613	0.403	16.11	0.443	12.66	35.9540	104.8752077	104.879677	0.206074	104.896305	
2010	46	700	46.291666667	02/15/2010 7:00	2/15/2010 8:00	19.647	0.6539	0.404	16.11	0.443	12.65	35.9617	104.8728606	104.877330	0.203784	104.894015	
2010	46	800	46.333333333	02/15/2010 8:00	2/15/2010 9:00	19.466	0.6481	0.403	16.11	0.443	12.83	35.9678	104.8710055	104.875475	0.201974	104.892205	
2010	46	900	46.375000000	02/15/2010 9:00	2/15/2010 10:00	19.263	0.6416	0.403	16.11	0.443	13.8	35.9747	104.8689249	104.873394	0.199944	104.890175	
2010	46	1000	46.416666667	02/15/2010 10:00	2/15/2010 11:00	19.045	0.6346	0.404	16.12	0.443	13.88	35.9820	104.8666905	104.871160	0.197764	104.887995	
2010	46	1100	46.458333333	02/15/2010 11:00	2/15/2010 12:00	18.856	0.6286	0.403	16.12	0.443	13.84	35.9883	104.8647534	104.869223	0.195874	104.886105	
2010	46	1200	46.500000000	02/15/2010 12:00	2/15/2010 13:00	18.594	0.6201	0.403	16.12	0.443	13.81	35.9972	104.8620681	104.866537	0.193254	104.883485	
2010	46	1300	46.541666667	02/15/2010 13:00	2/15/2010 14:00	18.37	0.6130	0.403	16.11	0.443	13.78	36.0047	104.8597722	104.864242	0.191014	104.881245	
2010	46	1400	46.583333333	02/15/2010 14:00	2/15/2010 15:00	18.129	0.6052	0.403	16.13	0.443	13.74	36.0128	104.8573021	104.861771	0.188604	104.878835	
2010	46	1500	46.625000000	02/15/2010 15:00	2/15/2010 16:00	17.95	0.5995	0.403	16.12	0.443	13.7	36.0188	104.8554675	104.859937	0.186814	104.877045	

Table D-11. Groundwater Elevations (Part 1 of 27)

Year	Day of Year 2010	Time (hr-min)	Day of Year 2010	Date (PST)	Date (PDT)	XD_1_AVG	Datalogger Voltage (mV)	Ct	Temp_degC	C25mScm_	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Water-Level Elevation (m above MSL, NAVD88)	Head above XD (m)	Water-Level Elevation (m above MSL, NAVD88)	Comments
2010	46	1600	46.666666667	02/15/2010 16:00	2/15/2010 17:00	17.753	0.5932	0.403	16.11	0.443	13.71	36.0254	104.8534484	104.857918	0.184844	104.875075	
2010	46	1700	46.708333333	02/15/2010 17:00	2/15/2010 18:00	17.515	0.5855	0.404	16.11	0.443	13.56	36.0334	104.851009	104.855478	0.182464	104.872695	
2010	46	1800	46.750000000	02/15/2010 18:00	2/15/2010 19:00	17.392	0.5816	0.403	16.11	0.443	13.37	36.0376	104.8497484	104.854218	0.181234	104.871466	
2010	46	1900	46.791666667	02/15/2010 19:00	2/15/2010 20:00	17.28	0.5780	0.403	16.11	0.443	13.25	36.0413	104.8486004	104.853070	0.180114	104.870346	
2010	46	2000	46.833333333	02/15/2010 20:00	2/15/2010 21:00	17.145	0.5736	0.404	16.12	0.443	13.15	36.0459	104.8472168	104.851686	0.178764	104.868996	
2010	46	2100	46.875000000	02/15/2010 21:00	2/15/2010 22:00	16.995	0.5688	0.403	16.12	0.443	13.06	36.0509	104.8456794	104.850149	0.177264	104.867496	
2010	46	2200	46.916666667	02/15/2010 22:00	2/15/2010 23:00	16.803	0.5627	0.403	16.12	0.443	12.99	36.0574	104.8437115	104.848181	0.175344	104.865576	
2010	46	2300	46.958333333	02/15/2010 23:00	2/16/2010 0:00	16.616	0.5567	0.403	16.12	0.443	12.92	36.0637	104.8417949	104.846264	0.173474	104.863706	
2010	46	2400	47.000000000	02/16/2010 0:00	2/16/2010 1:00	16.512	0.5533	0.403	16.12	0.443	12.86	36.0672	104.840729	104.845198	0.172434	104.862666	
2010	47	100	47.041666667	02/16/2010 1:00	2/16/2010 2:00	16.777	0.5618	0.404	16.12	0.443	12.81	36.0583	104.843445	104.847914	0.175084	104.865316	
2010	47	200	47.083333333	02/16/2010 2:00	2/16/2010 3:00	17.306	0.5788	0.404	16.11	0.443	12.77	36.0405	104.8488669	104.853336	0.180374	104.870606	
2010	47	300	47.125000000	02/16/2010 3:00	2/16/2010 4:00	17.966	0.6000	0.403	16.11	0.443	12.74	36.0183	104.8556315	104.860101	0.186974	104.877205	
2010	47	400	47.166666667	02/16/2010 4:00	2/16/2010 5:00	18.555	0.6189	0.404	16.12	0.443	12.71	35.9985	104.8616683	104.866138	0.192864	104.883095	
2010	47	500	47.208333333	02/16/2010 5:00	2/16/2010 6:00	18.913	0.6304	0.403	16.12	0.443	12.69	35.9864	104.8653376	104.869807	0.196444	104.886675	
2010	47	600	47.250000000	02/16/2010 6:00	2/16/2010 7:00	19.313	0.6432	0.404	16.11	0.443	12.68	35.9730	104.8694373	104.873907	0.200444	104.890675	
2010	47	700	47.291666667	02/16/2010 7:00	2/16/2010 8:00	19.313	0.6432	0.404	16.11	0.443	12.67	35.9730	104.8694373	104.873907	0.200444	104.890675	
2010	47	800	47.333333333	02/16/2010 8:00	2/16/2010 9:00	19.214	0.6400	0.403	16.11	0.443	12.99	35.9763	104.8684226	104.872892	0.199454	104.889685	
2010	47	900	47.375000000	02/16/2010 9:00	2/16/2010 10:00	18.975	0.6324	0.404	16.12	0.443	13.83	35.9843	104.8659731	104.870442	0.197064	104.887295	
2010	47	1000	47.416666667	02/16/2010 10:00	2/16/2010 11:00	18.521	0.6178	0.404	16.12	0.443	13.81	35.9996	104.8613199	104.865789	0.192524	104.882755	
2010	47	1100	47.458333333	02/16/2010 11:00	2/16/2010 12:00	18.073	0.6034	0.403	16.11	0.443	13.74	36.0147	104.8567282	104.861198	0.188044	104.878275	
2010	47	1200	47.500000000	02/16/2010 12:00	2/16/2010 13:00	17.702	0.5915	0.403	16.12	0.443	13.7	36.0271	104.8529257	104.857395	0.184334	104.874565	
2010	47	1300	47.541666667	02/16/2010 13:00	2/16/2010 14:00	17.404	0.5820	0.403	16.12	0.443	13.69	36.0372	104.8498714	104.854341	0.181354	104.871586	
2010	47	1400	47.583333333	02/16/2010 14:00	2/16/2010 15:00	17.196	0.5753	0.403	16.12	0.443	13.66	36.0442	104.8477395	104.852209	0.179274	104.869506	
2010	47	1500	47.625000000	02/16/2010 15:00	2/16/2010 16:00	17.127	0.5731	0.403	16.12	0.443	13.64	36.0465	104.8470323	104.851502	0.178584	104.868816	
2010	47	1600	47.666666667	02/16/2010 16:00	2/16/2010 17:00	17.2	0.5754	0.403	16.11	0.443	13.64	36.0440	104.8477805	104.852250	0.179314	104.869546	
2010	47	1700	47.708333333	02/16/2010 17:00	2/16/2010 18:00	17.356	0.5804	0.403	16.13	0.443	13.58	36.0388	104.8493794	104.853849	0.180874	104.871106	
2010	47	1800	47.750000000	02/16/2010 18:00	2/16/2010 19:00	17.576	0.5875	0.403	16.11	0.443	13.35	36.0314	104.8516342	104.856104	0.183074	104.873305	
2010	47	1900	47.791666667	02/16/2010 19:00	2/16/2010 20:00	17.787	0.5942	0.403	16.12	0.443	13.23	36.0243	104.8537969	104.858266	0.185184	104.875415	
2010	47	2000	47.833333333	02/16/2010 20:00	2/16/2010 21:00	17.893	0.5976	0.403	16.12	0.443	13.13	36.0207	104.8548833	104.859353	0.186244	104.876475	
2010	47	2100	47.875000000	02/16/2010 21:00	2/16/2010 22:00	17.929	0.5988	0.403	16.12	0.443	13.05	36.0195	104.8552523	104.859722	0.186604	104.876835	
2010	47	2200	47.916666667	02/16/2010 22:00	2/16/2010 23:00	17.961	0.5998	0.403	16.12	0.443	12.97	36.0184	104.8555802	104.860050	0.186924	104.877155	
2010	47	2300	47.958333333	02/16/2010 23:00	2/17/2010 0:00	18.114	0.6047	0.403	16.11	0.443	12.9	36.0133	104.8571484	104.861618	0.188454	104.878685	
2010	47	2400	48.000000000	02/17/2010 0:00	2/17/2010 1:00	18.524	0.6179	0.403	16.12	0.443	12.84	35.9995	104.8613506	104.865820	0.192554	104.882785	
2010	48	100	48.041666667	02/17/2010 1:00	2/17/2010 2:00	19.217	0.6401	0.403	16.11	0.443	12.8	35.9762	104.8684534	104.872923	0.199484	104.889715	
2010	48	200	48.083333333	02/17/2010 2:00	2/17/2010 3:00	19.993	0.6650	0.403	16.11	0.443	12.76	35.9501	104.8764069	104.880876	0.207244	104.897475	
2010	48	300	48.125000000	02/17/2010 3:00	2/17/2010 4:00	20.767	0.6899	0.403	16.12	0.443	12.73	35.9241	104.8843399	104.888809	0.214983	104.905215	
2010	48	400	48.166666667	02/17/2010 4:00	2/17/2010 5:00	21.264	0.7058	0.403	16.12	0.442	12.7	35.9074	104.8894338	104.893903	0.219953	104.910185	
2010	48	500	48.208333333	02/17/2010 5:00	2/17/2010 6:00	21.623	0.7173	0.403	16.13	0.443	12.68	35.8953	104.8931133	104.897583	0.223543	104.913775	
2010	48	600	48.250000000	02/17/2010 6:00	2/17/2010 7:00	21.744	0.7212	0.403	16.12	0.442	12.67	35.8912	104.8943535	104.898823	0.224753	104.914985	
2010	48	700	48.291666667	02/17/2010 7:00	2/17/2010 8:00	21.605	0.7168	0.403	16.13	0.443	12.65	35.8959	104.8929288	104.897398	0.223363	104.913595	
2010	48	800	48.333333333	02/17/2010 8:00	2/17/2010 9:00	21.33	0.7079	0.403	16.11	0.443	13.15	35.9052	104.8901102	104.894580	0.220613	104.910845	
2010	48	900	48.375000000	02/17/2010 9:00	2/17/2010 10:00	20.94	0.6954	0.403	16.13	0.443	13.89	35.9183	104.886113	104.890582	0.216713	104.906945	
2010	48	1000	48.416666667	02/17/2010 10:00	2/17/2010 11:00	20.412	0.6785	0.403	16.13	0.443	13.83	35.9360	104.8807013	104.885171	0.211434	104.901665	
2010	48	1100	48.458333333	02/17/2010 11:00	2/17/2010 12:00	19.933	0.6631	0.403	16.14	0.442	13.79	35.9521	104.8757919	104.880261	0.206644	104.896875	
2010	48	1200	48.500000000	02/17/2010 12:00	2/17/2010 13:00	19.432	0.6470	0.403	16.14	0.443	13.75	35.9690	104.870657	104.875126	0.201634	104.891865	
2010	48	1300	48.541666667	02/17/2010 13:00	2/17/2010 14:00	18.947	0.6315	0.403	16.13	0.443	13.72	35.9853	104.8656861	104.870155	0.196784	104.887015	
2010	48	1400	48.583333333	02/17/2010 14:00	2/17/2010 15:00	18.631	0.6213	0.403	16.13	0.443	13.7	35.9959	104.8624473	104.866917	0.193624	104.883855	
2010	48	1500	48.625000000	02/17/2010 15:00	2/17/2010 16:00	18.396	0.6138	0.403	16.13	0.443	13.69	36.0038	104.8600387	104.864508	0.191274	104.881505	
2010	48	1600	48.666666667	02/17/2010 16:00	2/17/2010 17:00	18.291	0.6104	0.403	16.12	0.443	13.68	36.0073	104.8589625	104.863432	0.190224	104.880455	
2010	48	1700	48.708333333	02/17/2010 17:00	2/17/2010 18:00	18.335	0.6118	0.403	16.13	0.443	13.7	36.0059	104.8594135	104.863883	0.190664	104.880895	
2010	48	1800	48.750000000	02/17/2010 18:00	2/17/2010 19:00	18.471	0.6162	0.403	16.12	0.443	13.42	36.0013	104.8608074	104.865277	0.192024	104.882255	
2010	48	1900	48.791666667	02/17/2010 19:00	2/17/2010 20:00	18.702	0.6236	0.403	16.13	0.443	13.28	35.9935	104.863175	104.867644	0.194334	104.884565	
2010	48	2000	48.833333333	02/17/2010 20:00	2/17/2010 21:00	19.146	0.6379	0.403	16.13	0.443	13.19	35.9786	104.8677257	104.872195	0.198774	104.889005	
2010	48	2100	48.875000000	02/17/2010 21:00	2/17/2010 22:00	19.515	0.6497	0.403	16.13	0.442	13.1	35.9662	104.8715077	104.875977	0.202464	104.892695	
2010	48	2200	48.916666667	02/17/2010 22:00	2/17/2010 23:00	19.982	0.6647	0.403	16.13	0.443	13.02	35.9505	104.8762941	104.880763	0.207134	104.897365	
2010	48	2300	48.958333333	02/17/2010 23:00	2/18/2010 0:00	20.452	0.6798	0.403	16.13	0.443	12.94	35.9347	104.8811113	104.885581	0.211834	104.902065	
2010	48	2400	49.000000000	02/18/2010 0:00	2/18/2010 1:00	20.971	0.6964	0.403	16.13	0.443	12.87	35.9172	104.8864307	104.890900	0.217023	104.907255	
2010	49	100	49.041666667	02/18/2010 1:00	2/18/2010 2:00	21.587	0.7162	0.403	16.13	0.443	12.81	35.8965	104.8927443	104.897214	0.223183	104.913415	
2010	49	200	49.083333333	02/18/2010 2:00	2/18/2010 3:00	22.376	0.7415	0.403	16.13	0.443	12.76	35.8700	104.900831	104.905300	0.231073	104.921305	
2010	49	300	49.125000000	02/18/2010 3:00	2/18/2010 4:00	23.235	0.7691	0.403	16.14	0.443	12.72	35.8411	104.9096352	104.914105	0.239663	104.929895	
2010	49	400	49.166666667	02/18/2010 4:00	2/18/2010 5:00	23.849	0.7888	0.403	16.13	0.443	12.69	35.8204	104.9159283	104.920398	0.245803	104.936035	

Table D-11. Groundwater Elevations (Part 1 of 27)

Year	Day of Year 2010	Time (hr-min)	Day of Year 2010	Date (PST)	Date (PDT)	XD_1_AVG	Datalogger Voltage (mV)	Ct	Temp_degC	C25mScm_	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Water-Level Elevation (m above MSL, NAVD88)	Head above XD (m)	Water-Level Elevation (m above MSL, NAVD88)	Comments
2010	49	500	49.208333333	02/18/2010 5:00	2/18/2010 6:00	24.239	0.8013	0.403	16.14	0.443	12.66	35.8073	104.9199255	104.924395	0.249703	104.939935	
2010	49	600	49.250000000	02/18/2010 6:00	2/18/2010 7:00	24.494	0.8095	0.404	16.13	0.443	12.64	35.7988	104.9225391	104.927008	0.252253	104.942485	
2010	49	700	49.291666667	02/18/2010 7:00	2/18/2010 8:00	24.57	0.8119	0.403	16.12	0.443	12.62	35.7962	104.9233181	104.927787	0.253013	104.943245	
2010	49	800	49.333333333	02/18/2010 8:00	2/18/2010 9:00	24.411	0.8068	0.403	16.14	0.443	14.03	35.8015	104.9216884	104.926158	0.251423	104.941655	
2010	49	900	49.375000000	02/18/2010 9:00	2/18/2010 10:00	24.117	0.7974	0.403	16.15	0.442	13.94	35.8114	104.9186751	104.923144	0.248483	104.938715	
2010	49	1000	49.416666667	02/18/2010 10:00	2/18/2010 11:00	23.628	0.7817	0.403	16.14	0.443	13.87	35.8279	104.9136632	104.918133	0.243593	104.933825	
2010	49	1100	49.458333333	02/18/2010 11:00	2/18/2010 12:00	23.14	0.7660	0.403	16.14	0.443	13.79	35.8443	104.9086615	104.913131	0.238713	104.928945	
2010	49	1200	49.500000000	02/18/2010 12:00	2/18/2010 13:00	22.777	0.7544	0.403	16.14	0.443	13.73	35.8565	104.904941	104.909410	0.235083	104.925315	
2010	49	1300	49.541666667	02/18/2010 13:00	2/18/2010 14:00	22.549	0.7471	0.403	16.13	0.443	13.7	35.8642	104.9026042	104.907074	0.232803	104.923035	
2010	49	1400	49.583333333	02/18/2010 14:00	2/18/2010 15:00	22.601	0.7487	0.404	16.15	0.443	13.71	35.8624	104.9031371	104.907606	0.233323	104.923555	
2010	49	1500	49.625000000	02/18/2010 15:00	2/18/2010 16:00	22.943	0.7597	0.403	16.14	0.443	13.72	35.8509	104.9066424	104.911112	0.236743	104.926975	
2010	49	1600	49.666666667	02/18/2010 16:00	2/18/2010 17:00	23.193	0.7677	0.403	16.14	0.443	13.75	35.8425	104.9092047	104.913674	0.239243	104.929475	
2010	49	1700	49.708333333	02/18/2010 17:00	2/18/2010 18:00	23.491	0.7773	0.403	16.15	0.442	13.79	35.8325	104.912259	104.916728	0.242223	104.932455	
2010	49	1800	49.750000000	02/18/2010 18:00	2/18/2010 19:00	23.738	0.7852	0.404	16.15	0.443	13.48	35.8242	104.9147906	104.919260	0.244693	104.934925	
2010	49	1900	49.791666667	02/18/2010 19:00	2/18/2010 20:00	24.058	0.7955	0.403	16.15	0.442	13.35	35.8134	104.9180704	104.922540	0.247893	104.938125	
2010	49	2000	49.833333333	02/18/2010 20:00	2/18/2010 21:00	24.538	0.8109	0.403	16.14	0.443	13.25	35.7973	104.9229901	104.927459	0.252693	104.942925	
2010	49	2100	49.875000000	02/18/2010 21:00	2/18/2010 22:00	25.174	0.8313	0.403	16.14	0.443	13.16	35.7759	104.9295087	104.933978	0.259053	104.949285	
2010	49	2200	49.916666667	02/18/2010 22:00	2/18/2010 23:00	26.131	0.8620	0.403	16.14	0.442	13.07	35.7437	104.9393173	104.943787	0.268623	104.958855	
2010	49	2300	49.958333333	02/18/2010 23:00	2/19/2010 0:00	27.324	0.9003	0.403	16.15	0.443	13	35.7036	104.9515447	104.956014	0.280553	104.970785	
2010	49	2400	50.000000000	02/19/2010 0:00	2/19/2010 1:00	28.648	0.9428	0.404	16.15	0.443	12.93	35.6591	104.9651148	104.969584	0.293793	104.984025	
2010	50	100	50.041666667	02/19/2010 1:00	2/19/2010 2:00	29.978	0.9854	0.403	16.14	0.443	12.86	35.6143	104.9787465	104.983216	0.307093	104.997325	
2010	50	200	50.083333333	02/19/2010 2:00	2/19/2010 3:00	31.104	1.0216	0.403	16.16	0.442	12.8	35.5765	104.9902872	104.994757	0.318353	105.008584	
2010	50	300	50.125000000	02/19/2010 3:00	2/19/2010 4:00	31.941	1.0484	0.403	16.15	0.443	12.75	35.5483	104.9988659	105.003335	0.326723	105.016954	
2010	50	400	50.166666667	02/19/2010 4:00	2/19/2010 5:00	32.439	1.0644	0.404	16.14	0.443	12.71	35.5316	105.0039701	105.008439	0.331703	105.021934	
2010	50	500	50.208333333	02/19/2010 5:00	2/19/2010 6:00	32.724	1.0736	0.404	16.15	0.443	12.68	35.5220	105.0068911	105.011360	0.334553	105.024784	
2010	50	600	50.250000000	02/19/2010 6:00	2/19/2010 7:00	32.73	1.0738	0.403	16.14	0.443	12.65	35.5218	105.0069526	105.011422	0.334613	105.024844	
2010	50	700	50.291666667	02/19/2010 7:00	2/19/2010 8:00	32.482	1.0658	0.404	16.14	0.443	12.64	35.5301	105.0044108	105.008880	0.332133	105.022364	
2010	50	800	50.333333333	02/19/2010 8:00	2/19/2010 9:00	32.002	1.0504	0.403	16.16	0.443	13.94	35.5463	104.9994911	105.003960	0.327333	105.017564	
2010	50	900	50.375000000	02/19/2010 9:00	2/19/2010 10:00	31.333	1.0289	0.403	16.16	0.443	13.88	35.5688	104.9926343	104.997104	0.320643	105.010874	
2010	50	1000	50.416666667	02/19/2010 10:00	2/19/2010 11:00	30.652	1.0071	0.403	16.16	0.443	13.83	35.5917	104.9856545	104.990124	0.313833	105.004064	
2010	50	1100	50.458333333	02/19/2010 11:00	2/19/2010 12:00	29.927	0.9838	0.404	16.16	0.443	13.78	35.6161	104.9782237	104.982693	0.306583	104.996815	
2010	50	1200	50.500000000	02/19/2010 12:00	2/19/2010 13:00	29.222	0.9612	0.404	16.16	0.443	13.74	35.6398	104.970998	104.975467	0.299533	104.989765	
2010	50	1300	50.541666667	02/19/2010 13:00	2/19/2010 14:00	28.522	0.9387	0.404	16.16	0.443	13.7	35.6633	104.9638234	104.968293	0.292533	104.982765	
2010	50	1400	50.583333333	02/19/2010 14:00	2/19/2010 15:00	27.89	0.9184	0.404	16.16	0.443	13.67	35.6846	104.9573458	104.961815	0.286213	104.976445	
2010	50	1500	50.625000000	02/19/2010 15:00	2/19/2010 16:00	27.273	0.8986	0.404	16.15	0.443	13.67	35.7053	104.951022	104.955491	0.280043	104.970275	
2010	50	1600	50.666666667	02/19/2010 16:00	2/19/2010 17:00	26.697	0.8802	0.404	16.15	0.443	13.69	35.7247	104.9451184	104.949588	0.274283	104.964515	
2010	50	1700	50.708333333	02/19/2010 17:00	2/19/2010 18:00	26.264	0.8663	0.403	16.15	0.443	13.72	35.7392	104.9406804	104.945150	0.269953	104.960185	
2010	50	1800	50.750000000	02/19/2010 18:00	2/19/2010 19:00	25.916	0.8551	0.404	16.15	0.443	13.45	35.7509	104.9371137	104.941583	0.266473	104.956705	
2010	50	1900	50.791666667	02/19/2010 19:00	2/19/2010 20:00	25.703	0.8483	0.404	16.14	0.443	13.32	35.7581	104.9349306	104.939400	0.264343	104.954575	
2010	50	2000	50.833333333	02/19/2010 20:00	2/19/2010 21:00	25.699	0.8481	0.404	16.16	0.443	13.21	35.7582	104.9348896	104.939359	0.264303	104.954535	
2010	50	2100	50.875000000	02/19/2010 21:00	2/19/2010 22:00	25.914	0.8550	0.404	16.15	0.443	13.12	35.7510	104.9370932	104.941563	0.266453	104.956685	
2010	50	2200	50.916666667	02/19/2010 22:00	2/19/2010 23:00	26.287	0.8670	0.404	16.15	0.443	13.04	35.7385	104.9409162	104.945386	0.270183	104.960415	
2010	50	2300	50.958333333	02/19/2010 23:00	2/20/2010 0:00	26.833	0.8845	0.404	16.15	0.443	12.96	35.7201	104.9465123	104.950982	0.275643	104.965875	
2010	50	2400	51.000000000	02/20/2010 0:00	2/20/2010 1:00	27.464	0.9048	0.404	16.14	0.443	12.89	35.6989	104.9529796	104.957449	0.281953	104.972185	
2010	51	100	51.041666667	02/20/2010 1:00	2/20/2010 2:00	28.196	0.9283	0.404	16.15	0.443	12.82	35.6743	104.9604821	104.964952	0.289273	104.979505	
2010	51	200	51.083333333	02/20/2010 2:00	2/20/2010 3:00	28.964	0.9529	0.404	16.15	0.443	12.76	35.6484	104.9683536	104.972823	0.296953	104.987185	
2010	51	300	51.125000000	02/20/2010 3:00	2/20/2010 4:00	29.72	0.9772	0.404	16.14	0.443	12.72	35.6230	104.9761021	104.980571	0.304513	104.994745	
2010	51	400	51.166666667	02/20/2010 4:00	2/20/2010 5:00	30.403	0.9991	0.404	16.14	0.443	12.69	35.6001	104.9831024	104.987572	0.311343	105.001574	
2010	51	500	51.208333333	02/20/2010 5:00	2/20/2010 6:00	30.891	1.0147	0.404	16.15	0.443	12.65	35.5836	104.9881041	104.992573	0.316223	105.006454	
2010	51	600	51.250000000	02/20/2010 6:00	2/20/2010 7:00	31.27	1.0269	0.404	16.15	0.443	12.62	35.5709	104.9919886	104.996458	0.320013	105.010244	
2010	51	700	51.291666667	02/20/2010 7:00	2/20/2010 8:00	31.436	1.0322	0.404	16.15	0.443	12.6	35.5653	104.99369	104.998159	0.321673	105.011904	
2010	51	800	51.333333333	02/20/2010 8:00	2/20/2010 9:00	31.519	1.0349	0.404	16.14	0.443	14.07	35.5625	104.9945407	104.999010	0.322503	105.012734	
2010	51	900	51.375000000	02/20/2010 9:00	2/20/2010 10:00	31.531	1.0353	0.404	16.15	0.443	14.05	35.5621	104.9946637	104.999133	0.322623	105.012854	
2010	51	1000	51.416666667	02/20/2010 10:00	2/20/2010 11:00	31.48	1.0336	0.404	16.16	0.443	13.94	35.5638	104.9941409	104.998610	0.322113	105.012344	
2010	51	1100	51.458333333	02/20/2010 11:00	2/20/2010 12:00	31.178	1.0240	0.404	16.16	0.443	13.84	35.5740	104.9910457	104.995515	0.319093	105.009324	
2010	51	1200	51.500000000	02/20/2010 12:00	2/20/2010 13:00	30.784	1.0113	0.404	16.16	0.443	13.76	35.5872	104.9870074	104.991477	0.315153	105.005384	
2010	51	1300	51.541666667	02/20/2010 13:00	2/20/2010 14:00	30.286	0.9953	0.404	16.15	0.443	13.72	35.6040	104.9819032	104.986373	0.310173	105.000404	
2010	51	1400	51.583333333	02/20/2010 14:00	2/20/2010 15:00	29.798	0.9797	0.404	16.16	0.443	13.7	35.6204	104.9769016	104.981371	0.305293	104.995525	
2010	51	1500	51.625000000	02/20/2010 15:00	2/20/2010 16:00	29.308	0.9639	0.404	16.16	0.443	13.68	35.6369	104.9718794	104.976349	0.300393	104.990625	
2010	51	1600	51.666666667	02/20/2010 16:00	2/20/2010 17:00	28.916	0.9514	0.404	16.16	0.443	13.69	35.6501	104.9678617	104.972331	0.296473	104.986705	
2010	51	1700	51.708333333	02/20/2010 17:00	2/20/2010 18:00	28.605	0.9414	0.404	16.15	0.443	13.7	35.6605	104.9646741	104.969143	0.293363	104.983595	

Table D-11. Groundwater Elevations (Part 1 of 27)

Year	Day of Year 2010	Time (hr-min)	Day of Year 2010	Date (PST)	Date (PDT)	XD_1_AVG	Datalogger Voltage (mV)	Ct	Temp_degC	C25mScm_	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Water-Level Elevation (m above MSL, NAVD88)	Head above XD (m)	Water-Level Elevation (m above MSL, NAVD88)	Comments
2010	51	1800	51.750000000	02/20/2010 18:00	2/20/2010 19:00	28.342	0.9329	0.404	16.16	0.443	13.43	35.6694	104.9619785	104.966448	0.290733	104.980965	
2010	51	1900	51.791666667	02/20/2010 19:00	2/20/2010 20:00	28.202	0.9285	0.404	16.15	0.443	13.28	35.6741	104.9605436	104.965013	0.289333	104.979565	
2010	51	2000	51.833333333	02/20/2010 20:00	2/20/2010 21:00	28.094	0.9250	0.404	16.14	0.443	13.18	35.6777	104.9594367	104.963906	0.288253	104.978485	
2010	51	2100	51.875000000	02/20/2010 21:00	2/20/2010 22:00	27.901	0.9188	0.404	16.16	0.443	13.1	35.6842	104.9574586	104.961928	0.286323	104.976555	
2010	51	2200	51.916666667	02/20/2010 22:00	2/20/2010 23:00	27.694	0.9122	0.404	16.16	0.443	13.02	35.6912	104.955337	104.959806	0.284253	104.974485	
2010	51	2300	51.958333333	02/20/2010 23:00	2/21/2010 0:00	27.443	0.9041	0.404	16.15	0.443	12.94	35.6996	104.9527644	104.957234	0.281743	104.971975	
2010	51	2400	52.000000000	02/21/2010 0:00	2/21/2010 1:00	27.334	0.9006	0.404	16.15	0.443	12.87	35.7033	104.9516472	104.956117	0.280653	104.970885	
2010	52	100	52.041666667	02/21/2010 1:00	2/21/2010 2:00	27.628	0.9100	0.404	16.15	0.443	12.8	35.6934	104.9546605	104.959130	0.283593	104.973825	
2010	52	200	52.083333333	02/21/2010 2:00	2/21/2010 3:00	28.068	0.9242	0.404	16.15	0.443	12.75	35.6786	104.9591702	104.963640	0.287993	104.978225	
2010	52	300	52.125000000	02/21/2010 3:00	2/21/2010 4:00	28.57	0.9403	0.404	16.15	0.443	12.71	35.6617	104.9643154	104.968785	0.293013	104.983245	
2010	52	400	52.166666667	02/21/2010 4:00	2/21/2010 5:00	29.14	0.9586	0.404	16.15	0.443	12.67	35.6425	104.9701575	104.974627	0.298713	104.988945	
2010	52	500	52.208333333	02/21/2010 5:00	2/21/2010 6:00	29.561	0.9721	0.404	16.15	0.443	12.64	35.6284	104.9744725	104.978942	0.302923	104.993155	
2010	52	600	52.250000000	02/21/2010 6:00	2/21/2010 7:00	29.799	0.9797	0.404	16.16	0.443	12.61	35.6204	104.9769118	104.981381	0.305303	104.995535	
2010	52	700	52.291666667	02/21/2010 7:00	2/21/2010 8:00	29.886	0.9825	0.404	16.16	0.443	12.61	35.6174	104.9778035	104.982273	0.306173	104.996405	
2010	52	800	52.333333333	02/21/2010 8:00	2/21/2010 9:00	29.889	0.9826	0.404	16.15	0.443	14.07	35.6173	104.9778343	104.982304	0.306203	104.996435	
2010	52	900	52.375000000	02/21/2010 9:00	2/21/2010 10:00	29.686	0.9761	0.404	16.14	0.443	13.99	35.6242	104.9757536	104.980223	0.304173	104.994405	
2010	52	1000	52.416666667	02/21/2010 10:00	2/21/2010 11:00	29.368	0.9659	0.404	16.15	0.443	13.9	35.6349	104.9724944	104.976964	0.300993	104.991225	
2010	52	1100	52.458333333	02/21/2010 11:00	2/21/2010 12:00	29.007	0.9543	0.404	16.17	0.443	13.83	35.6470	104.9687944	104.973264	0.297383	104.987615	
2010	52	1200	52.500000000	02/21/2010 12:00	2/21/2010 13:00	28.603	0.9413	0.404	16.16	0.443	13.76	35.6606	104.9646536	104.969123	0.293343	104.983575	
2010	52	1300	52.541666667	02/21/2010 13:00	2/21/2010 14:00	28.226	0.9292	0.404	16.15	0.443	13.72	35.6733	104.9607896	104.965259	0.289573	104.979805	
2010	52	1400	52.583333333	02/21/2010 14:00	2/21/2010 15:00	27.759	0.9142	0.404	16.15	0.443	13.7	35.6890	104.9560032	104.960473	0.284903	104.975135	
2010	52	1500	52.625000000	02/21/2010 15:00	2/21/2010 16:00	27.348	0.9011	0.404	16.16	0.443	13.69	35.7028	104.9517907	104.956260	0.280793	104.971025	
2010	52	1600	52.666666667	02/21/2010 16:00	2/21/2010 17:00	27.006	0.8901	0.404	16.15	0.443	13.7	35.7143	104.9482854	104.952755	0.277373	104.967605	
2010	52	1700	52.708333333	02/21/2010 17:00	2/21/2010 18:00	26.658	0.8789	0.404	16.14	0.443	13.72	35.7260	104.9447187	104.949188	0.273893	104.964125	
2010	52	1800	52.750000000	02/21/2010 18:00	2/21/2010 19:00	26.34	0.8687	0.404	16.16	0.443	13.47	35.7367	104.9414594	104.945929	0.270713	104.960945	
2010	52	1900	52.791666667	02/21/2010 19:00	2/21/2010 20:00	26.087	0.8606	0.404	16.15	0.443	13.33	35.7452	104.9388663	104.943336	0.268183	104.958415	
2010	52	2000	52.833333333	02/21/2010 20:00	2/21/2010 21:00	25.821	0.8521	0.404	16.13	0.443	13.23	35.7541	104.93614	104.940609	0.265523	104.955755	
2010	52	2100	52.875000000	02/21/2010 21:00	2/21/2010 22:00	25.56	0.8437	0.404	16.15	0.443	13.14	35.7629	104.9334649	104.937934	0.262913	104.953145	
2010	52	2200	52.916666667	02/21/2010 22:00	2/21/2010 23:00	25.29	0.8350	0.404	16.15	0.443	13.06	35.7720	104.9306976	104.935167	0.260213	104.950445	
2010	52	2300	52.958333333	02/21/2010 23:00	2/22/2010 0:00	24.994	0.8255	0.404	16.15	0.443	12.98	35.7819	104.9276638	104.932133	0.257253	104.947485	
2010	52	2400	53.000000000	02/22/2010 0:00	2/22/2010 1:00	24.841	0.8206	0.404	16.14	0.443	12.91	35.7871	104.9260956	104.930565	0.255723	104.945955	
2010	53	100	53.041666667	02/22/2010 1:00	2/22/2010 2:00	24.996	0.8256	0.404	16.15	0.443	12.84	35.7819	104.9276843	104.932154	0.257273	104.947505	
2010	53	200	53.083333333	02/22/2010 2:00	2/22/2010 3:00	25.274	0.8345	0.404	16.15	0.443	12.78	35.7725	104.9305336	104.935003	0.260053	104.950285	
2010	53	300	53.125000000	02/22/2010 3:00	2/22/2010 4:00	25.742	0.8495	0.404	16.15	0.443	12.74	35.7568	104.9353303	104.939800	0.264733	104.954965	
2010	53	400	53.166666667	02/22/2010 4:00	2/22/2010 5:00	26.23	0.8652	0.404	16.15	0.443	12.71	35.7404	104.940332	104.944801	0.269613	104.959845	
2010	53	500	53.208333333	02/22/2010 5:00	2/22/2010 6:00	26.615	0.8775	0.404	16.16	0.443	12.67	35.7274	104.944278	104.948747	0.273463	104.963695	
2010	53	600	53.250000000	02/22/2010 6:00	2/22/2010 7:00	26.831	0.8845	0.404	16.14	0.443	12.63	35.7202	104.9464918	104.950961	0.275623	104.965855	
2010	53	700	53.291666667	02/22/2010 7:00	2/22/2010 8:00	26.903	0.8868	0.404	16.16	0.443	12.67	35.7178	104.9472298	104.951699	0.276343	104.966575	
2010	53	800	53.333333333	02/22/2010 8:00	2/22/2010 9:00	26.717	0.8808	0.404	16.16	0.443	14	35.7240	104.9453234	104.949793	0.274483	104.964715	
2010	53	900	53.375000000	02/22/2010 9:00	2/22/2010 10:00	26.286	0.8670	0.404	16.16	0.443	13.94	35.7385	104.9409059	104.945375	0.270173	104.960405	
2010	53	1000	53.416666667	02/22/2010 10:00	2/22/2010 11:00	25.798	0.8513	0.404	16.15	0.443	13.87	35.7549	104.9359042	104.940374	0.265293	104.955525	
2010	53	1100	53.458333333	02/22/2010 11:00	2/22/2010 12:00	25.29	0.8350	0.404	16.15	0.443	13.8	35.7720	104.9306976	104.935167	0.260213	104.950445	
2010	53	1200	53.500000000	02/22/2010 12:00	2/22/2010 13:00	24.771	0.8184	0.404	16.16	0.443	13.74	35.7894	104.9253782	104.929848	0.255023	104.945255	
2010	53	1300	53.541666667	02/22/2010 13:00	2/22/2010 14:00	24.489	0.8093	0.404	16.15	0.443	13.7	35.7989	104.9224879	104.926957	0.252203	104.942435	
2010	53	1400	53.583333333	02/22/2010 14:00	2/22/2010 15:00	24.517	0.8102	0.404	16.16	0.443	13.67	35.7980	104.9227749	104.927244	0.252483	104.942715	
2010	53	1500	53.625000000	02/22/2010 15:00	2/22/2010 16:00	24.771	0.8184	0.404	16.15	0.443	13.66	35.7894	104.9253782	104.929848	0.255023	104.945255	
2010	53	1600	53.666666667	02/22/2010 16:00	2/22/2010 17:00	25.098	0.8289	0.404	16.15	0.443	13.65	35.7784	104.9287297	104.933199	0.258293	104.948525	
2010	53	1700	53.708333333	02/22/2010 17:00	2/22/2010 18:00	25.389	0.8382	0.404	16.15	0.443	13.67	35.7687	104.9317123	104.936182	0.261203	104.951435	
2010	53	1800	53.750000000	02/22/2010 18:00	2/22/2010 19:00	25.784	0.8509	0.404	16.16	0.443	13.38	35.7554	104.9357608	104.940230	0.265153	104.955385	
2010	53	1900	53.791666667	02/22/2010 19:00	2/22/2010 20:00	26.297	0.8673	0.404	16.15	0.443	13.26	35.7381	104.9410187	104.945488	0.270283	104.960515	
2010	53	2000	53.833333333	02/22/2010 20:00	2/22/2010 21:00	27.085	0.8926	0.404	16.14	0.443	13.16	35.7116	104.9490951	104.953564	0.278163	104.968395	
2010	53	2100	53.875000000	02/22/2010 21:00	2/22/2010 22:00	28.054	0.9237	0.404	16.16	0.443	13.08	35.6790	104.9590267	104.963496	0.287853	104.978085	
2010	53	2200	53.916666667	02/22/2010 22:00	2/22/2010 23:00	29.145	0.9587	0.404	16.15	0.443	12.99	35.6424	104.9702088	104.974678	0.298763	104.988995	
2010	53	2300	53.958333333	02/22/2010 23:00	2/23/2010 0:00	30.29	0.9955	0.404	16.15	0.444	12.91	35.6039	104.9819442	104.986414	0.310213	105.000444	
2010	53	2400	54.000000000	02/23/2010 0:00	2/23/2010 1:00	31.524	1.0351	0.404	16.15	0.443	12.84	35.5624	104.9945919	104.999061	0.322553	105.012784	
2010	54	100	54.041666667	02/23/2010 1:00	2/23/2010 2:00	32.824	1.0768	0.404	16.15	0.443	12.78	35.5186	105.0079161	105.012385	0.335553	105.025784	
2010	54	200	54.083333333	02/23/2010 2:00	2/23/2010 3:00	34.313	1.1246	0.404	16.14	0.443	12.72	35.4686	105.0231773	105.027647	0.350442	105.040674	
2010	54	300	54.125000000	02/23/2010 3:00	2/23/2010 4:00	35.809	1.1726	0.404	16.16	0.443	12.68	35.4183	105.0385103	105.042980	0.365402	105.055634	
2010	54	400	54.166666667	02/23/2010 4:00	2/23/2010 5:00	37.051	1.2124	0.404	16.15	0.444	12.64	35.3765	105.05124	105.055709	0.377822	105.068054	
2010	54	500	54.208333333	02/23/2010 5:00	2/23/2010 6:00	38.042	1.2442	0.404	16.17	0.443	12.61	35.3432	105.0613971	105.065866	0.387732	105.077964	
2010	54	600	54.250000000	02/23/2010 6:00	2/23/2010 7:00	38.562	1.2609	0.404	16.17	0.443	12.58	35.3257	105.0667267	105.071196	0.392932	105.083164	

Table D-11. Groundwater Elevations (Part 1 of 27)

Year	Day of Year 2010	Time (hr-min)	Day of Year 2010	Date (PST)	Date (PDT)	XD_1_AVG	Datalogger Voltage (mV)	Ct	Temp_degC	C25mScm_	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Water-Level Elevation (m above MSL, NAVD88)	Head above XD (m)	Water-Level Elevation (m above MSL, NAVD88)	Comments
2010	54	700	54.291666667	02/23/2010 7:00	2/23/2010 8:00	38.702	1.2654	0.404	16.16	0.443	12.78	35.3210	105.0681616	105.072631	0.394332	105.084564	
2010	54	800	54.333333333	02/23/2010 8:00	2/23/2010 9:00	38.547	1.2604	0.404	16.17	0.443	14.12	35.3262	105.066573	105.071042	0.392782	105.083014	
2010	54	900	54.375000000	02/23/2010 9:00	2/23/2010 10:00	38.094	1.2459	0.404	16.17	0.444	14.03	35.3414	105.06193	105.066399	0.388252	105.078484	
2010	54	1000	54.416666667	02/23/2010 10:00	2/23/2010 11:00	37.484	1.2263	0.404	16.18	0.443	13.95	35.3619	105.0556779	105.060147	0.382152	105.072384	
2010	54	1100	54.458333333	02/23/2010 11:00	2/23/2010 12:00	36.627	1.1988	0.404	16.17	0.444	13.88	35.3908	105.0468943	105.051364	0.373582	105.063814	
2010	54	1200	54.500000000	02/23/2010 12:00	2/23/2010 13:00	35.713	1.1695	0.404	16.16	0.444	13.81	35.4215	105.0375264	105.041996	0.364442	105.054674	
2010	54	1300	54.541666667	02/23/2010 13:00	2/23/2010 14:00	34.987	1.1462	0.404	16.17	0.443	13.78	35.4459	105.0300854	105.034555	0.357182	105.047414	
2010	54	1400	54.583333333	02/23/2010 14:00	2/23/2010 15:00	34.67	1.1360	0.404	16.18	0.443	13.76	35.4566	105.0268363	105.031306	0.354012	105.044244	
2010	54	1500	54.625000000	02/23/2010 15:00	2/23/2010 16:00	34.889	1.1430	0.404	16.18	0.443	13.75	35.4492	105.0290809	105.033550	0.356202	105.046434	
2010	54	1600	54.666666667	02/23/2010 16:00	2/23/2010 17:00	35.324	1.1570	0.404	16.17	0.443	13.76	35.4346	105.0335394	105.038009	0.360552	105.050784	
2010	54	1700	54.708333333	02/23/2010 17:00	2/23/2010 18:00	35.937	1.1767	0.404	16.18	0.444	13.68	35.4140	105.0398222	105.044292	0.366682	105.056914	
2010	54	1800	54.750000000	02/23/2010 18:00	2/23/2010 19:00	36.745	1.2026	0.404	16.16	0.443	13.44	35.3868	105.0481037	105.052573	0.374762	105.064994	
2010	54	1900	54.791666667	02/23/2010 19:00	2/23/2010 20:00	37.654	1.2318	0.404	16.17	0.443	13.31	35.3562	105.0574203	105.061890	0.383852	105.074084	
2010	54	2000	54.833333333	02/23/2010 20:00	2/23/2010 21:00	38.558	1.2608	0.404	16.16	0.444	13.21	35.3258	105.0666857	105.071155	0.392892	105.083124	
2010	54	2100	54.875000000	02/23/2010 21:00	2/23/2010 22:00	39.57	1.2932	0.404	16.16	0.444	13.12	35.2918	105.077058	105.081527	0.403012	105.093244	
2010	54	2200	54.916666667	02/23/2010 22:00	2/23/2010 23:00	40.541	1.3244	0.404	16.17	0.444	13.04	35.2592	105.0870101	105.091480	0.412722	105.102954	
2010	54	2300	54.958333333	02/23/2010 23:00	2/24/2010 0:00	41.538	1.3564	0.404	16.15	0.444	12.96	35.2256	105.0972287	105.101698	0.422692	105.112924	
2010	54	2400	55.000000000	02/24/2010 0:00	2/24/2010 1:00	42.503	1.3874	0.404	16.17	0.444	12.89	35.1932	105.1071193	105.111589	0.432342	105.122574	
2010	55	100	55.041666667	02/24/2010 1:00	2/24/2010 2:00	43.448	1.4177	0.404	16.16	0.443	12.83	35.1614	105.1168049	105.121274	0.441792	105.132023	
2010	55	200	55.083333333	02/24/2010 2:00	2/24/2010 3:00	44.398	1.4482	0.404	16.18	0.443	12.78	35.1295	105.1265418	105.131011	0.451292	105.141523	
2010	55	300	55.125000000	02/24/2010 3:00	2/24/2010 4:00	45.16	1.4726	0.404	16.16	0.444	12.74	35.1038	105.1343518	105.138821	0.458912	105.149143	
2010	55	400	55.166666667	02/24/2010 4:00	2/24/2010 5:00	45.607	1.4870	0.404	16.17	0.443	12.71	35.0888	105.1389333	105.143403	0.463382	105.153613	
2010	55	500	55.208333333	02/24/2010 5:00	2/24/2010 6:00	45.805	1.4933	0.404	16.17	0.444	12.67	35.0821	105.1409626	105.145432	0.465361	105.155593	
2010	55	600	55.250000000	02/24/2010 6:00	2/24/2010 7:00	45.76	1.4919	0.404	16.17	0.444	12.65	35.0837	105.1405014	105.144971	0.464912	105.155143	
2010	55	700	55.291666667	02/24/2010 7:00	2/24/2010 8:00	45.328	1.4780	0.404	16.17	0.443	12.63	35.0982	105.1360737	105.140543	0.460592	105.150823	
2010	55	800	55.333333333	02/24/2010 8:00	2/24/2010 9:00	44.794	1.4609	0.404	16.17	0.444	12.82	35.1161	105.1306005	105.135070	0.455252	105.145483	
2010	55	900	55.375000000	02/24/2010 9:00	2/24/2010 10:00	44.196	1.4417	0.404	16.18	0.443	13.87	35.1362	105.1244714	105.128941	0.449272	105.139503	
2010	55	1000	55.416666667	02/24/2010 10:00	2/24/2010 11:00	43.589	1.4222	0.405	16.19	0.444	13.81	35.1567	105.1182501	105.122719	0.443202	105.133433	
2010	55	1100	55.458333333	02/24/2010 11:00	2/24/2010 12:00	42.97	1.4024	0.404	16.18	0.444	13.75	35.1775	105.1119058	105.116375	0.437012	105.127243	
2010	55	1200	55.500000000	02/24/2010 12:00	2/24/2010 13:00	42.429	1.3850	0.404	16.18	0.443	13.7	35.1957	105.1063609	105.110830	0.431602	105.121834	
2010	55	1300	55.541666667	02/24/2010 13:00	2/24/2010 14:00	41.994	1.3710	0.404	16.17	0.444	13.65	35.2103	105.1019024	105.106372	0.427252	105.117484	
2010	55	1400	55.583333333	02/24/2010 14:00	2/24/2010 15:00	41.557	1.3570	0.405	16.17	0.444	13.62	35.2250	105.0974235	105.101893	0.422882	105.113114	
2010	55	1500	55.625000000	02/24/2010 15:00	2/24/2010 16:00	41.111	1.3427	0.405	16.17	0.444	13.61	35.2400	105.0928523	105.097322	0.418422	105.108654	
2010	55	1600	55.666666667	02/24/2010 16:00	2/24/2010 17:00	40.622	1.3270	0.405	16.19	0.444	13.62	35.2564	105.0878403	105.092310	0.413532	105.103764	
2010	55	1700	55.708333333	02/24/2010 17:00	2/24/2010 18:00	40.312	1.3171	0.405	16.16	0.444	13.52	35.2669	105.084663	105.089132	0.410432	105.100664	
2010	55	1800	55.750000000	02/24/2010 18:00	2/24/2010 19:00	39.715	1.2979	0.405	16.17	0.444	13.32	35.2869	105.0785442	105.083014	0.404462	105.094694	
2010	55	1900	55.791666667	02/24/2010 19:00	2/24/2010 20:00	39.216	1.2819	0.404	16.17	0.443	13.19	35.3037	105.0734298	105.077899	0.399472	105.089704	
2010	55	2000	55.833333333	02/24/2010 20:00	2/24/2010 21:00	38.563	1.2609	0.404	16.16	0.443	13.1	35.3257	105.066737	105.071206	0.392942	105.083174	
2010	55	2100	55.875000000	02/24/2010 21:00	2/24/2010 22:00	38.043	1.2442	0.404	16.17	0.443	13.01	35.3432	105.0614073	105.065877	0.387742	105.077974	
2010	55	2200	55.916666667	02/24/2010 22:00	2/24/2010 23:00	37.296	1.2203	0.404	16.17	0.443	12.93	35.3683	105.0537511	105.058220	0.380272	105.070504	
2010	55	2300	55.958333333	02/24/2010 23:00	2/25/2010 0:00	36.673	1.2003	0.404	16.19	0.443	12.87	35.3892	105.0473657	105.051835	0.374042	105.064274	
2010	55	2400	56.000000000	02/25/2010 0:00	2/25/2010 1:00	36.075	1.1811	0.404	16.17	0.443	12.82	35.4093	105.0412366	105.045706	0.368062	105.058294	
2010	56	100	56.041666667	02/25/2010 1:00	2/25/2010 2:00	35.532	1.1637	0.404	16.18	0.443	12.77	35.4276	105.0356712	105.040141	0.362632	105.052864	
2010	56	200	56.083333333	02/25/2010 2:00	2/25/2010 3:00	35.038	1.1478	0.404	16.17	0.444	12.73	35.4442	105.0306081	105.035077	0.357692	105.047924	
2010	56	300	56.125000000	02/25/2010 3:00	2/25/2010 4:00	34.623	1.1345	0.404	16.16	0.444	12.7	35.4582	105.0263546	105.030824	0.353542	105.043774	
2010	56	400	56.166666667	02/25/2010 4:00	2/25/2010 5:00	34.378	1.1266	0.404	16.17	0.443	12.68	35.4664	105.0238435	105.028313	0.351092	105.041324	
2010	56	500	56.208333333	02/25/2010 5:00	2/25/2010 6:00	33.953	1.1130	0.404	16.17	0.443	12.66	35.4807	105.0194875	105.023957	0.346842	105.037074	
2010	56	600	56.250000000	02/25/2010 6:00	2/25/2010 7:00	33.708	1.1051	0.404	16.16	0.444	12.64	35.4889	105.0169765	105.021446	0.344392	105.034624	
2010	56	700	56.291666667	02/25/2010 7:00	2/25/2010 8:00	33.408	1.0955	0.404	16.17	0.443	12.82	35.4990	105.0139017	105.018371	0.341392	105.031624	
2010	56	800	56.333333333	02/25/2010 8:00	2/25/2010 9:00	33.209	1.0891	0.404	16.18	0.443	13.82	35.5057	105.011862	105.016331	0.339402	105.029634	
2010	56	900	56.375000000	02/25/2010 9:00	2/25/2010 10:00	32.971	1.0815	0.404	16.17	0.443	13.76	35.5137	105.0094227	105.013892	0.337023	105.027254	
2010	56	1000	56.416666667	02/25/2010 10:00	2/25/2010 11:00	32.71	1.0731	0.404	16.17	0.443	13.7	35.5225	105.0067476	105.011217	0.334413	105.024644	
2010	56	1100	56.458333333	02/25/2010 11:00	2/25/2010 12:00	32.203	1.0568	0.404	16.16	0.443	13.66	35.5395	105.0015512	105.006021	0.329343	105.019574	
2010	56	1200	56.500000000	02/25/2010 12:00	2/25/2010 13:00	31.991	1.0500	0.404	16.17	0.444	13.62	35.5467	104.9993784	105.003848	0.327223	105.017454	
2010	56	1300	56.541666667	02/25/2010 13:00	2/25/2010 14:00	31.684	1.0402	0.404	16.17	0.443	13.58	35.5570	104.9962318	105.000701	0.324153	105.014384	
2010	56	1400	56.583333333	02/25/2010 14:00	2/25/2010 15:00	31.582	1.0369	0.404	16.16	0.443	13.56	35.5604	104.9951864	104.999656	0.323133	105.013364	
2010	56	1500	56.625000000	02/25/2010 15:00	2/25/2010 16:00	31.425	1.0319	0.404	16.15	0.443	13.55	35.5657	104.9935772	104.998047	0.321563	105.011794	
2010	56	1600	56.666666667	02/25/2010 16:00	2/25/2010 17:00	31.33	1.0288	0.404	16.17	0.443	13.56	35.5689	104.9926035	104.997073	0.320613	105.010844	
2010	56	1700	56.708333333	02/25/2010 17:00	2/25/2010 18:00	31.18	1.0240	0.404	16.17	0.443	13.5	35.5739	104.9910661	104.995536	0.319113	105.009344	
2010	56	1800	56.750000000	02/25/2010 18:00	2/25/2010 19:00	31.092	1.0212	0.404	16.16	0.443	13.29	35.5769	104.9901642	104.994634	0.318233	105.008464	
2010	56	1900	56.791666667	02/25/2010 19:00	2/25/2010 20:00	31.079	1.0208	0.404	16.17	0.443	13.17	35.5773	104.990031	104.994500	0.318103	105.008334	

Table D-11. Groundwater Elevations (Part 1 of 27)

Year	Day of Year 2010	Time (hr-min)	Day of Year 2010	Date (PST)	Date (PDT)	XD_1_AVG	Datalogger Voltage (mV)	Ct	Temp_degC	C25mScm_	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Water-Level Elevation (m above MSL, NAVD88)	Head above XD (m)	Water-Level Elevation (m above MSL, NAVD88)	Comments
2010	56	2000	56.833333333	02/25/2010 20:00	2/25/2010 21:00	31.26	1.0266	0.404	16.16	0.443	13.08	35.5712	104.9918861	104.996355	0.319913	105.010144	
2010	56	2100	56.875000000	02/25/2010 21:00	2/25/2010 22:00	31.675	1.0399	0.404	16.16	0.443	12.99	35.5573	104.9961396	105.000609	0.324063	105.014294	
2010	56	2200	56.916666667	02/25/2010 22:00	2/25/2010 23:00	32.229	1.0577	0.404	16.17	0.443	12.91	35.5387	105.0018177	105.006287	0.329603	105.019834	
2010	56	2300	56.958333333	02/25/2010 23:00	2/26/2010 0:00	32.821	1.0767	0.404	16.17	0.443	12.85	35.5187	105.0078853	105.012355	0.335523	105.025754	
2010	56	2400	57.000000000	02/26/2010 0:00	2/26/2010 1:00	33.413	1.0957	0.404	16.16	0.443	12.8	35.4988	105.0139529	105.018422	0.341442	105.031674	
2010	57	100	57.041666667	02/26/2010 1:00	2/26/2010 2:00	34	1.1145	0.404	16.15	0.443	12.76	35.4791	105.0199693	105.024439	0.347312	105.037544	
2010	57	200	57.083333333	02/26/2010 2:00	2/26/2010 3:00	34.643	1.1351	0.404	16.17	0.443	12.73	35.4575	105.0265596	105.031029	0.353742	105.043974	
2010	57	300	57.125000000	02/26/2010 3:00	2/26/2010 4:00	35.199	1.1530	0.404	16.16	0.443	12.7	35.4388	105.0322582	105.036728	0.359302	105.049534	
2010	57	400	57.166666667	02/26/2010 4:00	2/26/2010 5:00	35.598	1.1658	0.404	16.16	0.443	12.68	35.4254	105.0363477	105.040817	0.363292	105.053524	
2010	57	500	57.208333333	02/26/2010 5:00	2/26/2010 6:00	35.847	1.1738	0.404	16.17	0.443	12.67	35.4170	105.0388998	105.043369	0.365782	105.056014	
2010	57	600	57.250000000	02/26/2010 6:00	2/26/2010 7:00	35.868	1.1745	0.404	16.16	0.443	12.65	35.4163	105.039115	105.043584	0.365992	105.056224	
2010	57	700	57.291666667	02/26/2010 7:00	2/26/2010 8:00	35.65	1.1675	0.404	16.17	0.443	12.63	35.4236	105.0368807	105.041350	0.363812	105.054044	
2010	57	800	57.333333333	02/26/2010 8:00	2/26/2010 9:00	35.245	1.1545	0.404	16.16	0.443	12.63	35.4372	105.0327297	105.037199	0.359762	105.049994	
2010	57	900	57.375000000	02/26/2010 9:00	2/26/2010 10:00	34.799	1.1402	0.404	16.17	0.443	13.22	35.4522	105.0281585	105.032628	0.355302	105.045534	
2010	57	1000	57.416666667	02/26/2010 10:00	2/26/2010 11:00	34.161	1.1197	0.404	16.17	0.443	13.84	35.4737	105.0216194	105.026089	0.348922	105.039154	
2010	57	1100	57.458333333	02/26/2010 11:00	2/26/2010 12:00	33.606	1.1019	0.404	16.17	0.443	13.83	35.4924	105.015931	105.020400	0.343372	105.033604	
2010	57	1200	57.500000000	02/26/2010 12:00	2/26/2010 13:00	33.014	1.0829	0.404	16.17	0.443	13.83	35.5123	105.0098634	105.014333	0.337453	105.027684	
2010	57	1300	57.541666667	02/26/2010 13:00	2/26/2010 14:00	32.562	1.0684	0.404	16.16	0.443	13.81	35.5275	105.0052307	105.009700	0.332933	105.023164	
2010	57	1400	57.583333333	02/26/2010 14:00	2/26/2010 15:00	32.09	1.0532	0.404	16.17	0.443	13.81	35.5433	105.000393	105.004862	0.328213	105.018444	
2010	57	1500	57.625000000	02/26/2010 15:00	2/26/2010 16:00	31.566	1.0364	0.404	16.16	0.443	13.69	35.5610	104.9950224	104.999492	0.322973	105.013204	
2010	57	1600	57.666666667	02/26/2010 16:00	2/26/2010 17:00	31.14	1.0227	0.404	16.17	0.443	13.55	35.5753	104.9906562	104.995126	0.318713	105.008944	
2010	57	1700	57.708333333	02/26/2010 17:00	2/26/2010 18:00	30.615	1.0059	0.404	16.17	0.443	13.38	35.5929	104.9852753	104.989745	0.313463	105.003694	
2010	57	1800	57.750000000	02/26/2010 18:00	2/26/2010 19:00	30.241	0.9939	0.404	16.17	0.443	13.26	35.6055	104.981442	104.985911	0.309723	104.999954	
2010	57	1900	57.791666667	02/26/2010 19:00	2/26/2010 20:00	30.122	0.9901	0.404	16.17	0.443	13.17	35.6095	104.9802224	104.984692	0.308533	104.998764	
2010	57	2000	57.833333333	02/26/2010 20:00	2/26/2010 21:00	30.237	0.9938	0.404	16.16	0.443	13.08	35.6056	104.981401	104.985870	0.309683	104.999914	
2010	57	2100	57.875000000	02/26/2010 21:00	2/26/2010 22:00	30.619	1.0060	0.404	16.17	0.443	13	35.5928	104.9853163	104.989786	0.313503	105.003734	
2010	57	2200	57.916666667	02/26/2010 22:00	2/26/2010 23:00	30.961	1.0170	0.404	16.17	0.443	12.93	35.5813	104.9888215	104.993291	0.316923	105.007154	
2010	57	2300	57.958333333	02/26/2010 23:00	2/27/2010 0:00	31.185	1.0242	0.404	16.16	0.443	12.86	35.5738	104.9911174	104.995587	0.319163	105.009394	
2010	57	2400	58.000000000	02/27/2010 0:00	2/27/2010 1:00	31.341	1.0292	0.404	16.15	0.443	12.81	35.5685	104.9927163	104.997186	0.320723	105.010954	
2010	58	100	58.041666667	02/27/2010 1:00	2/27/2010 2:00	31.243	1.0260	0.404	16.16	0.443	12.76	35.5718	104.9917119	104.996181	0.319743	105.009974	
2010	58	200	58.083333333	02/27/2010 2:00	2/27/2010 3:00	31.292	1.0276	0.404	16.15	0.443	12.73	35.5702	104.9922141	104.996683	0.320233	105.010464	
2010	58	300	58.125000000	02/27/2010 3:00	2/27/2010 4:00	31.158	1.0233	0.404	16.15	0.443	12.7	35.5747	104.9908407	104.995310	0.318893	105.009124	
2010	58	400	58.166666667	02/27/2010 4:00	2/27/2010 5:00	31.07	1.0205	0.404	16.15	0.443	12.68	35.5776	104.9899387	104.994408	0.318013	105.008244	
2010	58	500	58.208333333	02/27/2010 5:00	2/27/2010 6:00	30.894	1.0148	0.404	16.18	0.443	12.67	35.5835	104.9881348	104.992604	0.316253	105.006484	
2010	58	600	58.250000000	02/27/2010 6:00	2/27/2010 7:00	30.747	1.0101	0.404	16.17	0.443	12.65	35.5885	104.9866282	104.991098	0.314783	105.005014	
2010	58	700	58.291666667	02/27/2010 7:00	2/27/2010 8:00	30.441	1.0003	0.404	16.18	0.443	12.63	35.5988	104.9834919	104.987961	0.311723	105.001954	
2010	58	800	58.333333333	02/27/2010 8:00	2/27/2010 9:00	30.145	0.9908	0.404	16.16	0.443	13.96	35.6087	104.9804581	104.984927	0.308763	104.998994	
2010	58	900	58.375000000	02/27/2010 9:00	2/27/2010 10:00	29.767	0.9787	0.404	16.16	0.443	13.94	35.6214	104.9765838	104.981053	0.304983	104.995215	
2010	58	1000	58.416666667	02/27/2010 10:00	2/27/2010 11:00	29.417	0.9674	0.404	16.16	0.443	13.86	35.6332	104.9729966	104.977466	0.301483	104.991715	
2010	58	1100	58.458333333	02/27/2010 11:00	2/27/2010 12:00	28.971	0.9531	0.404	16.17	0.443	13.79	35.6482	104.9684254	104.972895	0.297023	104.987255	
2010	58	1200	58.500000000	02/27/2010 12:00	2/27/2010 13:00	28.548	0.9396	0.404	16.15	0.443	13.71	35.6624	104.9640899	104.968559	0.292793	104.983025	
2010	58	1300	58.541666667	02/27/2010 13:00	2/27/2010 14:00	28.058	0.9238	0.404	16.17	0.443	13.63	35.6789	104.9590677	104.963537	0.287893	104.978125	
2010	58	1400	58.583333333	02/27/2010 14:00	2/27/2010 15:00	27.591	0.9089	0.404	16.16	0.443	13.59	35.6946	104.9542813	104.958751	0.283223	104.973455	
2010	58	1500	58.625000000	02/27/2010 15:00	2/27/2010 16:00	27.101	0.8931	0.404	16.17	0.443	13.58	35.7111	104.9492591	104.953728	0.278323	104.968555	
2010	58	1600	58.666666667	02/27/2010 16:00	2/27/2010 17:00	26.583	0.8765	0.404	16.17	0.443	13.58	35.7285	104.94395	104.948419	0.273143	104.963375	
2010	58	1700	58.708333333	02/27/2010 17:00	2/27/2010 18:00	26.106	0.8612	0.404	16.17	0.443	13.58	35.7446	104.939061	104.943530	0.268373	104.958605	
2010	58	1800	58.750000000	02/27/2010 18:00	2/27/2010 19:00	25.609	0.8452	0.404	16.15	0.443	13.38	35.7613	104.9339671	104.938436	0.263403	104.953635	
2010	58	1900	58.791666667	02/27/2010 19:00	2/27/2010 20:00	25.158	0.8308	0.403	16.17	0.443	13.22	35.7764	104.9293447	104.933814	0.258893	104.949125	
2010	58	2000	58.833333333	02/27/2010 20:00	2/27/2010 21:00	24.706	0.8163	0.403	16.17	0.442	13.12	35.7916	104.924712	104.929181	0.254373	104.944605	
2010	58	2100	58.875000000	02/27/2010 21:00	2/27/2010 22:00	24.381	0.8058	0.403	16.16	0.443	13.03	35.8026	104.9213809	104.925850	0.251123	104.941355	
2010	58	2200	58.916666667	02/27/2010 22:00	2/27/2010 23:00	24.135	0.7980	0.403	16.16	0.442	12.95	35.8108	104.9188596	104.923329	0.248663	104.938895	
2010	58	2300	58.958333333	02/27/2010 23:00	2/28/2010 0:00	24.146	0.7983	0.403	16.15	0.443	12.88	35.8105	104.9189724	104.923442	0.248773	104.939005	
2010	58	2400	59.000000000	02/28/2010 0:00	2/28/2010 1:00	24.518	0.8102	0.403	16.15	0.442	12.82	35.7979	104.9227851	104.927254	0.252493	104.942725	
2010	59	100	59.041666667	02/28/2010 1:00	2/28/2010 2:00	25.232	0.8332	0.403	16.17	0.442	12.77	35.7739	104.9301031	104.934572	0.259633	104.949865	
2010	59	200	59.083333333	02/28/2010 2:00	2/28/2010 3:00	26.069	0.8600	0.403	16.16	0.442	12.73	35.7458	104.9386818	104.943151	0.268003	104.958235	
2010	59	300	59.125000000	02/28/2010 3:00	2/28/2010 4:00	26.91	0.8870	0.403	16.16	0.442	12.69	35.7175	104.9473015	104.951771	0.276413	104.966645	
2010	59	400	59.166666667	02/28/2010 4:00	2/28/2010 5:00	27.585	0.9087	0.403	16.17	0.442	12.67	35.6948	104.9542198	104.958689	0.283163	104.973395	
2010	59	500	59.208333333	02/28/2010 5:00	2/28/2010 6:00	28.078	0.9245	0.403	16.17	0.443	12.65	35.6782	104.9592727	104.963742	0.288093	104.978325	
2010	59	600	59.250000000	02/28/2010 6:00	2/28/2010 7:00	28.48	0.9374	0.403	16.17	0.442	12.64	35.6647	104.963393	104.967862	0.292113	104.982345	
2010	59	700	59.291666667	02/28/2010 7:00	2/28/2010 8:00	28.615	0.9417	0.403	16.16	0.442	12.97	35.6602	104.9647766	104.969246	0.293463	104.983695	
2010	59	800	59.333333333	02/28/2010 8:00	2/28/2010 9:00	28.546	0.9395	0.403	16.17	0.442	13.97	35.6625	104.9640694	104.968539	0.292773	104.983005	

Table D-11. Groundwater Elevations (Part 1 of 27)

Year	Day of Year 2010	Time (hr-min)	Day of Year 2010	Date (PST)	Date (PDT)	XD_1_AVG	Datalogger Voltage (mV)	Ct	Temp_degC	C25mScm_	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Water-Level Elevation (m above MSL, NAVD88)	Head above XD (m)	Water-Level Elevation (m above MSL, NAVD88)	Comments
2010	59	900	59.375000000	02/28/2010 9:00	2/28/2010 10:00	28.215	0.9289	0.403	16.16	0.442	13.92	35.6736	104.9606769	104.965146	0.289463	104.979695	
2010	59	1000	59.416666667	02/28/2010 10:00	2/28/2010 11:00	27.811	0.9159	0.403	16.17	0.442	13.83	35.6872	104.9565362	104.961006	0.285423	104.975655	
2010	59	1100	59.458333333	02/28/2010 11:00	2/28/2010 12:00	27.435	0.9038	0.403	16.16	0.442	13.76	35.6999	104.9526824	104.957152	0.281663	104.971895	
2010	59	1200	59.500000000	02/28/2010 12:00	2/28/2010 13:00	26.99	0.8896	0.403	16.17	0.442	13.68	35.7148	104.9481215	104.952591	0.277213	104.967445	
2010	59	1300	59.541666667	02/28/2010 13:00	2/28/2010 14:00	26.543	0.8752	0.403	16.18	0.442	13.62	35.7299	104.94354	104.948009	0.272743	104.962975	
2010	59	1400	59.583333333	02/28/2010 14:00	2/28/2010 15:00	26.101	0.8610	0.403	16.16	0.442	13.58	35.7447	104.9390098	104.943479	0.268323	104.958555	
2010	59	1500	59.625000000	02/28/2010 15:00	2/28/2010 16:00	25.677	0.8474	0.403	16.18	0.442	13.56	35.7590	104.9346641	104.939133	0.264083	104.954315	
2010	59	1600	59.666666667	02/28/2010 16:00	2/28/2010 17:00	25.324	0.8361	0.403	16.17	0.442	13.54	35.7708	104.9310461	104.935515	0.260553	104.950785	
2010	59	1700	59.708333333	02/28/2010 17:00	2/28/2010 18:00	24.992	0.8255	0.403	16.18	0.442	13.58	35.7820	104.9276433	104.932113	0.257233	104.947465	
2010	59	1800	59.750000000	02/28/2010 18:00	2/28/2010 19:00	24.703	0.8162	0.403	16.17	0.442	13.36	35.7917	104.9246812	104.929151	0.254343	104.944575	
2010	59	1900	59.791666667	02/28/2010 19:00	2/28/2010 20:00	24.442	0.8078	0.403	16.16	0.442	13.21	35.8005	104.9220062	104.926476	0.251733	104.941965	
2010	59	2000	59.833333333	02/28/2010 20:00	2/28/2010 21:00	24.286	0.8028	0.403	16.17	0.442	13.11	35.8058	104.9204073	104.924877	0.250173	104.940405	
2010	59	2100	59.875000000	02/28/2010 21:00	2/28/2010 22:00	24.196	0.7999	0.403	16.17	0.442	13.02	35.8088	104.9194848	104.923954	0.249273	104.939505	
2010	59	2200	59.916666667	02/28/2010 22:00	2/28/2010 23:00	24.099	0.7968	0.403	16.16	0.442	12.95	35.8120	104.9184906	104.922960	0.248303	104.938535	
2010	59	2300	59.958333333	02/28/2010 23:00	3/1/2010 0:00	24.113	0.7972	0.403	16.17	0.442	12.87	35.8116	104.9186341	104.923103	0.248443	104.938675	
2010	59	2400	60.000000000	03/01/2010 0:00	3/1/2010 1:00	24.056	0.7954	0.403	16.16	0.442	12.81	35.8135	104.9180499	104.922519	0.247873	104.938105	
2010	60	100	60.041666667	03/01/2010 1:00	3/1/2010 2:00	24.149	0.7984	0.403	16.16	0.442	12.76	35.8104	104.9190031	104.923472	0.248803	104.939035	
2010	60	200	60.083333333	03/01/2010 2:00	3/1/2010 3:00	24.319	0.8039	0.403	16.17	0.442	12.73	35.8046	104.9207455	104.925215	0.250503	104.940735	
2010	60	300	60.125000000	03/01/2010 3:00	3/1/2010 4:00	24.475	0.8089	0.403	16.18	0.442	12.69	35.7994	104.9223444	104.926814	0.252063	104.942295	
2010	60	400	60.166666667	03/01/2010 4:00	3/1/2010 5:00	24.656	0.8147	0.403	16.15	0.442	12.67	35.7933	104.9241995	104.928669	0.253873	104.944105	
2010	60	500	60.208333333	03/01/2010 5:00	3/1/2010 6:00	24.838	0.8205	0.403	16.17	0.442	12.65	35.7872	104.9260649	104.930534	0.255693	104.945925	
2010	60	600	60.250000000	03/01/2010 6:00	3/1/2010 7:00	25.045	0.8272	0.403	16.16	0.442	12.63	35.7802	104.9281865	104.932656	0.257763	104.947995	
2010	60	700	60.291666667	03/01/2010 7:00	3/1/2010 8:00	25.269	0.8343	0.403	16.17	0.442	13.97	35.7727	104.9304824	104.934952	0.260003	104.950235	
2010	60	800	60.333333333	03/01/2010 8:00	3/1/2010 9:00	25.5	0.8418	0.403	16.17	0.442	13.92	35.7649	104.9328499	104.937319	0.262313	104.952545	
2010	60	900	60.375000000	03/01/2010 9:00	3/1/2010 10:00	25.569	0.8440	0.403	16.17	0.442	13.85	35.7626	104.9335572	104.938027	0.263003	104.953235	
2010	60	1000	60.416666667	03/01/2010 10:00	3/1/2010 11:00	25.657	0.8468	0.403	16.16	0.442	13.78	35.7596	104.9344591	104.938928	0.263883	104.954115	
2010	60	1100	60.458333333	03/01/2010 11:00	3/1/2010 12:00	25.776	0.8506	0.403	16.17	0.442	13.72	35.7556	104.9356788	104.940148	0.265073	104.955305	
2010	60	1200	60.500000000	03/01/2010 12:00	3/1/2010 13:00	25.864	0.8534	0.403	16.16	0.442	13.67	35.7527	104.9365807	104.941050	0.265953	104.956185	
2010	60	1300	60.541666667	03/01/2010 13:00	3/1/2010 14:00	25.91	0.8549	0.403	16.16	0.442	13.62	35.7511	104.9370522	104.941522	0.266413	104.956645	
2010	60	1400	60.583333333	03/01/2010 14:00	3/1/2010 15:00	25.997	0.8577	0.403	16.18	0.442	13.62	35.7482	104.9379439	104.942413	0.267283	104.957515	
2010	60	1500	60.625000000	03/01/2010 15:00	3/1/2010 16:00	26.122	0.8617	0.403	16.17	0.442	13.59	35.7440	104.939225	104.943694	0.268533	104.958765	
2010	60	1600	60.666666667	03/01/2010 16:00	3/1/2010 17:00	26.242	0.8656	0.403	16.18	0.442	13.58	35.7400	104.940455	104.944924	0.269733	104.959965	
2010	60	1700	60.708333333	03/01/2010 17:00	3/1/2010 18:00	26.278	0.8667	0.403	16.16	0.442	13.58	35.7388	104.9408239	104.945293	0.270093	104.960325	
2010	60	1800	60.750000000	03/01/2010 18:00	3/1/2010 19:00	26.246	0.8657	0.403	16.16	0.442	13.32	35.7398	104.9404959	104.944965	0.269773	104.960005	
2010	60	1900	60.791666667	03/01/2010 19:00	3/1/2010 20:00	26.098	0.8609	0.403	16.16	0.442	13.2	35.7448	104.938979	104.943448	0.268293	104.958525	
2010	60	2000	60.833333333	03/01/2010 20:00	3/1/2010 21:00	25.9	0.8546	0.403	16.16	0.442	13.1	35.7515	104.9369497	104.941419	0.266313	104.956545	
2010	60	2100	60.875000000	03/01/2010 21:00	3/1/2010 22:00	25.687	0.8478	0.403	16.18	0.442	13.01	35.7586	104.9347666	104.939236	0.264183	104.954415	
2010	60	2200	60.916666667	03/01/2010 22:00	3/1/2010 23:00	25.359	0.8372	0.403	16.16	0.442	12.93	35.7697	104.9314048	104.935874	0.260903	104.951135	
2010	60	2300	60.958333333	03/01/2010 23:00	3/2/2010 0:00	25.034	0.8268	0.403	16.17	0.442	12.87	35.7806	104.9280738	104.932543	0.257653	104.947885	
2010	60	2400	61.000000000	03/02/2010 0:00	3/2/2010 1:00	24.906	0.8227	0.403	16.17	0.442	12.82	35.7849	104.9267618	104.931231	0.256373	104.946605	
2010	61	100	61.041666667	03/02/2010 1:00	3/2/2010 2:00	25.124	0.8297	0.403	16.18	0.442	12.77	35.7776	104.9289962	104.933466	0.258553	104.948785	
2010	61	200	61.083333333	03/02/2010 2:00	3/2/2010 3:00	25.682	0.8476	0.403	16.16	0.442	12.73	35.7588	104.9347153	104.939185	0.264133	104.954365	
2010	61	300	61.125000000	03/02/2010 3:00	3/2/2010 4:00	26.352	0.8691	0.403	16.17	0.442	12.7	35.7363	104.9415824	104.946052	0.270833	104.961065	
2010	61	400	61.166666667	03/02/2010 4:00	3/2/2010 5:00	26.961	0.8886	0.403	16.16	0.442	12.67	35.7158	104.9478242	104.952294	0.276923	104.967155	
2010	61	500	61.208333333	03/02/2010 5:00	3/2/2010 6:00	27.347	0.9010	0.403	16.17	0.442	12.66	35.7028	104.9517805	104.956250	0.280783	104.971015	
2010	61	600	61.250000000	03/02/2010 6:00	3/2/2010 7:00	27.846	0.9170	0.403	16.17	0.442	12.64	35.6860	104.9568949	104.961364	0.285773	104.976005	
2010	61	700	61.291666667	03/02/2010 7:00	3/2/2010 8:00	27.842	0.9169	0.403	16.16	0.442	12.63	35.6862	104.9568539	104.961323	0.285733	104.975965	
2010	61	800	61.333333333	03/02/2010 8:00	3/2/2010 9:00	28.102	0.9252	0.403	16.17	0.442	13.44	35.6774	104.9595187	104.963988	0.288333	104.978565	
2010	61	900	61.375000000	03/02/2010 9:00	3/2/2010 10:00	27.927	0.9196	0.403	16.18	0.442	13.83	35.6833	104.9577251	104.962194	0.286583	104.976815	
2010	61	1000	61.416666667	03/02/2010 10:00	3/2/2010 11:00	27.65	0.9107	0.403	16.18	0.442	13.75	35.6926	104.954886	104.959355	0.283813	104.974045	
2010	61	1100	61.458333333	03/02/2010 11:00	3/2/2010 12:00	27.271	0.8986	0.403	16.16	0.442	13.7	35.7054	104.9510015	104.955471	0.280023	104.970255	
2010	61	1200	61.500000000	03/02/2010 12:00	3/2/2010 13:00	26.79	0.8831	0.403	16.19	0.442	13.62	35.7215	104.9460716	104.950541	0.275213	104.965445	
2010	61	1300	61.541666667	03/02/2010 13:00	3/2/2010 14:00	26.365	0.8695	0.403	16.18	0.442	13.56	35.7358	104.9417156	104.946185	0.270963	104.961195	
2010	61	1400	61.583333333	03/02/2010 14:00	3/2/2010 15:00	25.917	0.8551	0.403	16.18	0.442	13.51	35.7509	104.9371239	104.941593	0.266483	104.956715	
2010	61	1500	61.625000000	03/02/2010 15:00	3/2/2010 16:00	25.565	0.8438	0.403	16.17	0.442	13.47	35.7627	104.9335162	104.937986	0.262963	104.953195	
2010	61	1600	61.666666667	03/02/2010 16:00	3/2/2010 17:00	25.243	0.8335	0.403	16.17	0.442	13.51	35.7736	104.9302159	104.934685	0.259743	104.949975	
2010	61	1700	61.708333333	03/02/2010 17:00	3/2/2010 18:00	24.951	0.8241	0.403	16.18	0.442	13.38	35.7834	104.9272231	104.931692	0.256823	104.947055	
2010	61	1800	61.750000000	03/02/2010 18:00	3/2/2010 19:00	24.675	0.8153	0.403	16.18	0.442	13.21	35.7927	104.9243942	104.928864	0.254063	104.944295	
2010	61	1900	61.791666667	03/02/2010 19:00	3/2/2010 20:00	24.531	0.8107	0.403	16.17	0.442	13.09	35.7975	104.9229183	104.927388	0.252623	104.942855	
2010	61	2000	61.833333333	03/02/2010 20:00	3/2/2010 21:00	24.285	0.8028	0.403	16.17	0.441	12.99	35.8058	104.920397	104.924866	0.250163	104.940395	
2010	61	2100	61.875000000	03/02/2010 21:00	3/2/2010 22:00	24.162	0.7988	0.402	16.17	0.441	12.91	35.8099	104.9191363	104.923606	0.248933	104.939165	

Table D-11. Groundwater Elevations (Part 1 of 27)

Year	Day of Year 2010	Time (hr-min)	Day of Year 2010	Date (PST)	Date (PDT)	XD_1_AVG	Datalogger Voltage (mV)	Ct	Temp_degC	C25mScm_	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Water-Level Elevation (m above MSL, NAVD88)	Head above XD (m)	Water-Level Elevation (m above MSL, NAVD88)	Comments
2010	61	2200	61.916666667	03/02/2010 22:00	3/2/2010 23:00	24.25	0.8016	0.403	16.16	0.442	12.86	35.8070	104.9200383	104.924508	0.249813	104.940045	
2010	61	2300	61.958333333	03/02/2010 23:00	3/3/2010 0:00	24.657	0.8147	0.403	16.18	0.441	12.8	35.7933	104.9242098	104.928679	0.253883	104.944115	
2010	61	2400	62.000000000	03/03/2010 0:00	3/3/2010 1:00	25.452	0.8402	0.403	16.17	0.442	12.77	35.7665	104.932358	104.936827	0.261833	104.952065	
2010	62	100	62.041666667	03/03/2010 1:00	3/3/2010 2:00	26.293	0.8672	0.403	16.18	0.442	12.73	35.7383	104.9409777	104.945447	0.270243	104.960475	
2010	62	200	62.083333333	03/03/2010 2:00	3/3/2010 3:00	27.005	0.8900	0.403	16.17	0.442	12.71	35.7143	104.9482752	104.952745	0.277363	104.967595	
2010	62	300	62.125000000	03/03/2010 3:00	3/3/2010 4:00	27.489	0.9056	0.403	16.17	0.442	12.69	35.6980	104.9532359	104.957705	0.282203	104.972435	
2010	62	400	62.166666667	03/03/2010 4:00	3/3/2010 5:00	27.942	0.9201	0.403	16.16	0.442	12.68	35.6828	104.9578788	104.962348	0.286733	104.976965	
2010	62	500	62.208333333	03/03/2010 5:00	3/3/2010 6:00	28.171	0.9275	0.403	16.17	0.442	12.66	35.6751	104.9602259	104.964695	0.289023	104.979255	
2010	62	600	62.250000000	03/03/2010 6:00	3/3/2010 7:00	28.285	0.9311	0.403	16.17	0.442	12.65	35.6713	104.9613943	104.965864	0.290163	104.980395	
2010	62	700	62.291666667	03/03/2010 7:00	3/3/2010 8:00	28.259	0.9303	0.403	16.17	0.442	12.64	35.6722	104.9611279	104.965597	0.289903	104.980135	
2010	62	800	62.333333333	03/03/2010 8:00	3/3/2010 9:00	27.953	0.9205	0.402	16.17	0.441	13.78	35.6824	104.9579916	104.962461	0.286843	104.977075	
2010	62	900	62.375000000	03/03/2010 9:00	3/3/2010 10:00	27.556	0.9077	0.402	16.18	0.441	13.74	35.6958	104.9539226	104.958392	0.282873	104.973105	
2010	62	1000	62.416666667	03/03/2010 10:00	3/3/2010 11:00	27.121	0.8938	0.403	16.16	0.442	13.68	35.7104	104.9494641	104.953933	0.278523	104.968755	
2010	62	1100	62.458333333	03/03/2010 11:00	3/3/2010 12:00	26.608	0.8773	0.403	16.17	0.441	13.62	35.7277	104.9442062	104.948676	0.273393	104.963625	
2010	62	1200	62.500000000	03/03/2010 12:00	3/3/2010 13:00	26.055	0.8596	0.403	16.19	0.442	13.57	35.7463	104.9385383	104.943008	0.267863	104.958095	
2010	62	1300	62.541666667	03/03/2010 13:00	3/3/2010 14:00	25.578	0.8443	0.403	16.18	0.442	13.54	35.7623	104.9336494	104.938119	0.263093	104.953325	
2010	62	1400	62.583333333	03/03/2010 14:00	3/3/2010 15:00	25.196	0.8320	0.403	16.19	0.441	13.52	35.7752	104.9297341	104.934204	0.259273	104.949505	
2010	62	1500	62.625000000	03/03/2010 15:00	3/3/2010 16:00	24.911	0.8229	0.403	16.18	0.442	13.52	35.7847	104.9268131	104.931282	0.256423	104.946655	
2010	62	1600	62.666666667	03/03/2010 16:00	3/3/2010 17:00	24.666	0.8150	0.403	16.18	0.442	13.55	35.7930	104.924302	104.928771	0.253973	104.944205	
2010	62	1700	62.708333333	03/03/2010 17:00	3/3/2010 18:00	24.414	0.8069	0.402	16.18	0.441	13.57	35.8014	104.9217192	104.926189	0.251453	104.941685	
2010	62	1800	62.750000000	03/03/2010 18:00	3/3/2010 19:00	24.202	0.8001	0.403	16.17	0.442	13.3	35.8086	104.9195463	104.924016	0.249333	104.939565	
2010	62	1900	62.791666667	03/03/2010 19:00	3/3/2010 20:00	24.115	0.7973	0.402	16.18	0.441	13.17	35.8115	104.9186546	104.923124	0.248463	104.938695	
2010	62	2000	62.833333333	03/03/2010 20:00	3/3/2010 21:00	24.144	0.7982	0.402	16.18	0.441	13.07	35.8105	104.9189519	104.923421	0.248753	104.938985	
2010	62	2100	62.875000000	03/03/2010 21:00	3/3/2010 22:00	24.072	0.7959	0.402	16.19	0.441	12.99	35.8129	104.9182139	104.922683	0.248033	104.938265	
2010	62	2200	62.916666667	03/03/2010 22:00	3/3/2010 23:00	24.028	0.7945	0.403	16.18	0.442	12.91	35.8144	104.9177629	104.922232	0.247593	104.937825	
2010	62	2300	62.958333333	03/03/2010 23:00	3/4/2010 0:00	24.142	0.7982	0.403	16.17	0.442	12.85	35.8106	104.9189314	104.923401	0.248733	104.938965	
2010	62	2400	63.000000000	03/04/2010 0:00	3/4/2010 1:00	24.384	0.8059	0.403	16.18	0.442	12.8	35.8025	104.9214117	104.925881	0.251153	104.941385	
2010	63	100	63.041666667	03/04/2010 1:00	3/4/2010 2:00	24.935	0.8236	0.403	16.17	0.442	12.75	35.7839	104.9270591	104.931528	0.256663	104.946895	
2010	63	200	63.083333333	03/04/2010 2:00	3/4/2010 3:00	25.935	0.8557	0.403	16.18	0.441	12.72	35.7503	104.9373084	104.941778	0.266663	104.956895	
2010	63	300	63.125000000	03/04/2010 3:00	3/4/2010 4:00	27.062	0.8919	0.403	16.17	0.442	12.69	35.7124	104.9488594	104.953329	0.277933	104.968165	
2010	63	400	63.166666667	03/04/2010 4:00	3/4/2010 5:00	28.188	0.9280	0.403	16.17	0.442	12.67	35.6745	104.9604001	104.964870	0.289193	104.979425	
2010	63	500	63.208333333	03/04/2010 5:00	3/4/2010 6:00	29.185	0.9600	0.403	16.17	0.442	12.67	35.6410	104.9706187	104.975088	0.299163	104.989395	
2010	63	600	63.250000000	03/04/2010 6:00	3/4/2010 7:00	29.932	0.9840	0.403	16.18	0.441	12.65	35.6159	104.978275	104.982744	0.306633	104.996865	
2010	63	700	63.291666667	03/04/2010 7:00	3/4/2010 8:00	30.457	1.0008	0.403	16.17	0.442	13.96	35.5982	104.9836559	104.988125	0.311883	105.002114	
2010	63	800	63.333333333	03/04/2010 8:00	3/4/2010 9:00	30.723	1.0094	0.403	16.18	0.442	13.9	35.5893	104.9863822	104.990852	0.314543	105.004774	
2010	63	900	63.375000000	03/04/2010 9:00	3/4/2010 10:00	30.831	1.0128	0.403	16.17	0.442	13.82	35.5857	104.9874891	104.991958	0.315623	105.005854	
2010	63	1000	63.416666667	03/04/2010 10:00	3/4/2010 11:00	30.803	1.0119	0.403	16.17	0.442	13.73	35.5866	104.9872022	104.991672	0.315343	105.005574	
2010	63	1100	63.458333333	03/04/2010 11:00	3/4/2010 12:00	30.513	1.0026	0.403	16.18	0.442	13.67	35.5964	104.9842298	104.988699	0.312443	105.002674	
2010	63	1200	63.500000000	03/04/2010 12:00	3/4/2010 13:00	30.195	0.9924	0.403	16.18	0.442	13.63	35.6071	104.9809706	104.985440	0.309263	104.999494	
2010	63	1300	63.541666667	03/04/2010 13:00	3/4/2010 14:00	29.982	0.9856	0.403	16.19	0.442	13.6	35.6142	104.9787875	104.983257	0.307133	104.997365	
2010	63	1400	63.583333333	03/04/2010 14:00	3/4/2010 15:00	29.901	0.9830	0.403	16.19	0.442	13.57	35.6169	104.9779573	104.982427	0.306323	104.996555	
2010	63	1500	63.625000000	03/04/2010 15:00	3/4/2010 16:00	30.096	0.9892	0.403	16.19	0.442	13.58	35.6104	104.9799559	104.984425	0.308273	104.998504	
2010	63	1600	63.666666667	03/04/2010 16:00	3/4/2010 17:00	30.356	0.9976	0.403	16.19	0.442	13.56	35.6016	104.9826207	104.987090	0.310873	105.001104	
2010	63	1700	63.708333333	03/04/2010 17:00	3/4/2010 18:00	30.542	1.0035	0.403	16.18	0.442	13.6	35.5954	104.9845271	104.988996	0.312733	105.002964	
2010	63	1800	63.750000000	03/04/2010 18:00	3/4/2010 19:00	30.664	1.0075	0.403	16.19	0.442	13.37	35.5913	104.9857775	104.990247	0.313953	105.004184	
2010	63	1900	63.791666667	03/04/2010 19:00	3/4/2010 20:00	30.799	1.0118	0.403	16.18	0.442	13.22	35.5867	104.9871612	104.991631	0.315303	105.005534	
2010	63	2000	63.833333333	03/04/2010 20:00	3/4/2010 21:00	30.798	1.0118	0.403	16.19	0.441	13.13	35.5868	104.9871509	104.991620	0.315293	105.005524	
2010	63	2100	63.875000000	03/04/2010 21:00	3/4/2010 22:00	30.869	1.0140	0.403	16.2	0.442	13.03	35.5844	104.9878786	104.992348	0.316003	105.006234	
2010	63	2200	63.916666667	03/04/2010 22:00	3/4/2010 23:00	31	1.0182	0.403	16.18	0.442	12.96	35.5800	104.9892213	104.993691	0.317313	105.007544	
2010	63	2300	63.958333333	03/04/2010 23:00	3/5/2010 0:00	31.119	1.0221	0.403	16.18	0.442	12.89	35.5760	104.9904409	104.994910	0.318503	105.008734	
2010	63	2400	64.000000000	03/05/2010 0:00	3/5/2010 1:00	31.408	1.0313	0.403	16.2	0.442	12.83	35.5663	104.993403	104.997872	0.321393	105.011624	
2010	64	100	64.041666667	03/05/2010 1:00	3/5/2010 2:00	31.875	1.0463	0.403	16.19	0.442	12.78	35.5506	104.9981894	105.002659	0.326063	105.016294	
2010	64	200	64.083333333	03/05/2010 2:00	3/5/2010 3:00	32.54	1.0677	0.403	16.2	0.441	12.74	35.5282	105.0050052	105.009475	0.332713	105.022944	
2010	64	300	64.125000000	03/05/2010 3:00	3/5/2010 4:00	33.406	1.0955	0.403	16.19	0.442	12.7	35.4991	105.0138812	105.018351	0.341372	105.031604	
2010	64	400	64.166666667	03/05/2010 4:00	3/5/2010 5:00	34.362	1.1261	0.403	16.18	0.441	12.67	35.4669	105.0236795	105.028149	0.350932	105.041164	
2010	64	500	64.208333333	03/05/2010 5:00	3/5/2010 6:00	35.234	1.1541	0.403	16.19	0.441	12.65	35.4376	105.0326169	105.037086	0.359652	105.049884	
2010	64	600	64.250000000	03/05/2010 6:00	3/5/2010 7:00	35.96	1.1774	0.403	16.19	0.441	12.64	35.4132	105.040058	105.044527	0.366912	105.057144	
2010	64	700	64.291666667	03/05/2010 7:00	3/5/2010 8:00	36.459	1.1934	0.403	16.19	0.442	14.03	35.3964	105.0451724	105.049642	0.371902	105.062134	
2010	64	800	64.333333333	03/05/2010 8:00	3/5/2010 9:00	36.697	1.2011	0.403	16.2	0.442	13.98	35.3884	105.0476117	105.052081	0.374282	105.064514	
2010	64	900	64.375000000	03/05/2010 9:00	3/5/2010 10:00	36.721	1.2018	0.403	16.19	0.442	13.92	35.3876	105.0478577	105.052327	0.374522	105.064754	
2010	64	1000	64.416666667	03/05/2010 10:00	3/5/2010 11:00	36.624	1.1987	0.403	16.19	0.442	13.83	35.3909	105.0468635	105.051333	0.373552	105.063784	

Table D-11. Groundwater Elevations (Part 1 of 27)

Year	Day of Year 2010	Time (hr-min)	Day of Year 2010	Date (PST)	Date (PDT)	XD_1_AVG	Datalogger Voltage (mV)	Ct	Temp_degC	C25mScm_	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Water-Level Elevation (m above MSL, NAVD88)	Head above XD (m)	Water-Level Elevation (m above MSL, NAVD88)	Comments
2010	64	1100	64.458333333	03/05/2010 11:00	3/5/2010 12:00	36.368	1.1905	0.403	16.2	0.442	13.74	35.3995	105.0442397	105.048709	0.370992	105.061224	
2010	64	1200	64.500000000	03/05/2010 12:00	3/5/2010 13:00	36.048	1.1802	0.403	16.19	0.442	13.67	35.4102	105.0409599	105.045429	0.367792	105.058024	
2010	64	1300	64.541666667	03/05/2010 13:00	3/5/2010 14:00	35.649	1.1674	0.403	16.21	0.442	13.63	35.4237	105.0368704	105.041340	0.363802	105.054034	
2010	64	1400	64.583333333	03/05/2010 14:00	3/5/2010 15:00	35.32	1.1569	0.403	16.2	0.442	13.61	35.4347	105.0334984	105.037968	0.360512	105.050744	
2010	64	1500	64.625000000	03/05/2010 15:00	3/5/2010 16:00	35.03	1.1476	0.403	16.2	0.442	13.59	35.4445	105.0305261	105.034995	0.357612	105.047844	
2010	64	1600	64.666666667	03/05/2010 16:00	3/5/2010 17:00	34.755	1.1387	0.403	16.19	0.442	13.58	35.4537	105.0277075	105.032177	0.354862	105.045094	
2010	64	1700	64.708333333	03/05/2010 17:00	3/5/2010 18:00	34.527	1.1314	0.403	16.21	0.441	13.62	35.4614	105.0253707	105.029840	0.352582	105.042814	
2010	64	1800	64.750000000	03/05/2010 18:00	3/5/2010 19:00	34.235	1.1221	0.403	16.18	0.442	13.37	35.4712	105.0223779	105.026847	0.349662	105.039894	
2010	64	1900	64.791666667	03/05/2010 19:00	3/5/2010 20:00	33.999	1.1145	0.403	16.2	0.442	13.23	35.4791	105.019959	105.024428	0.347302	105.037534	
2010	64	2000	64.833333333	03/05/2010 20:00	3/5/2010 21:00	33.792	1.1078	0.403	16.2	0.442	13.13	35.4861	105.0178374	105.022307	0.345232	105.035464	
2010	64	2100	64.875000000	03/05/2010 21:00	3/5/2010 22:00	33.403	1.0954	0.403	16.19	0.442	13.05	35.4992	105.0138504	105.018320	0.341342	105.031574	
2010	64	2200	64.916666667	03/05/2010 22:00	3/5/2010 23:00	33.033	1.0835	0.403	16.19	0.442	12.97	35.5116	105.0100582	105.014528	0.337643	105.027874	
2010	64	2300	64.958333333	03/05/2010 23:00	3/6/2010 0:00	32.665	1.0717	0.403	16.19	0.442	12.89	35.5240	105.0062864	105.010756	0.333963	105.024194	
2010	64	2400	65.000000000	03/06/2010 0:00	3/6/2010 1:00	32.447	1.0647	0.403	16.17	0.442	12.83	35.5313	105.0040521	105.008521	0.331783	105.022014	
2010	65	100	65.041666667	03/06/2010 1:00	3/6/2010 2:00	32.312	1.0603	0.403	16.2	0.442	12.78	35.5359	105.0026684	105.007138	0.330433	105.020664	
2010	65	200	65.083333333	03/06/2010 2:00	3/6/2010 3:00	32.373	1.0623	0.403	16.18	0.442	12.73	35.5338	105.0032936	105.007763	0.331043	105.021274	
2010	65	300	65.125000000	03/06/2010 3:00	3/6/2010 4:00	32.523	1.0671	0.403	16.19	0.442	12.69	35.5288	105.004831	105.009300	0.332543	105.022774	
2010	65	400	65.166666667	03/06/2010 4:00	3/6/2010 5:00	32.606	1.0698	0.403	16.18	0.442	12.66	35.5260	105.0056817	105.010151	0.333373	105.023604	
2010	65	500	65.208333333	03/06/2010 5:00	3/6/2010 6:00	32.621	1.0703	0.403	16.19	0.442	12.64	35.5255	105.0058354	105.010305	0.333523	105.023754	
2010	65	600	65.250000000	03/06/2010 6:00	3/6/2010 7:00	32.538	1.0676	0.403	16.19	0.442	12.62	35.5283	105.0049847	105.009454	0.332693	105.022924	
2010	65	700	65.291666667	03/06/2010 7:00	3/6/2010 8:00	32.361	1.0619	0.403	16.2	0.442	13.35	35.5342	105.0031706	105.007640	0.330923	105.021154	
2010	65	800	65.333333333	03/06/2010 8:00	3/6/2010 9:00	32.138	1.0548	0.403	16.18	0.442	13.97	35.5417	105.000885	105.005354	0.328693	105.018924	
2010	65	900	65.375000000	03/06/2010 9:00	3/6/2010 10:00	31.756	1.0425	0.403	16.19	0.442	13.89	35.5546	104.9969698	105.001439	0.324873	105.015104	
2010	65	1000	65.416666667	03/06/2010 10:00	3/6/2010 11:00	31.353	1.0296	0.403	16.2	0.442	13.8	35.5681	104.9928393	104.997309	0.320843	105.011074	
2010	65	1100	65.458333333	03/06/2010 11:00	3/6/2010 12:00	30.917	1.0156	0.403	16.2	0.442	13.74	35.5828	104.9883706	104.992840	0.316483	105.006714	
2010	65	1200	65.500000000	03/06/2010 12:00	3/6/2010 13:00	30.533	1.0033	0.403	16.18	0.442	13.66	35.5957	104.9844348	104.988904	0.312643	105.002874	
2010	65	1300	65.541666667	03/06/2010 13:00	3/6/2010 14:00	30.247	0.9941	0.403	16.18	0.443	13.62	35.6053	104.9815035	104.985973	0.309783	105.000014	
2010	65	1400	65.583333333	03/06/2010 14:00	3/6/2010 15:00	29.961	0.9849	0.403	16.2	0.442	13.58	35.6149	104.9785722	104.983042	0.306923	104.997155	
2010	65	1500	65.625000000	03/06/2010 15:00	3/6/2010 16:00	29.846	0.9812	0.403	16.19	0.442	13.56	35.6188	104.9773935	104.981863	0.305773	104.996005	
2010	65	1600	65.666666667	03/06/2010 16:00	3/6/2010 17:00	29.77	0.9788	0.403	16.18	0.442	13.56	35.6213	104.9766146	104.981084	0.305013	104.995245	
2010	65	1700	65.708333333	03/06/2010 17:00	3/6/2010 18:00	29.904	0.9831	0.403	16.19	0.442	13.57	35.6168	104.977988	104.982457	0.306353	104.996585	
2010	65	1800	65.750000000	03/06/2010 18:00	3/6/2010 19:00	30.096	0.9892	0.403	16.2	0.442	13.36	35.6104	104.9799559	104.984425	0.308273	104.998504	
2010	65	1900	65.791666667	03/06/2010 19:00	3/6/2010 20:00	30.384	0.9985	0.403	16.19	0.442	13.21	35.6007	104.9829077	104.987377	0.311153	105.001384	
2010	65	2000	65.833333333	03/06/2010 20:00	3/6/2010 21:00	30.596	1.0053	0.403	16.19	0.442	13.11	35.5936	104.9850805	104.989550	0.313273	105.003504	
2010	65	2100	65.875000000	03/06/2010 21:00	3/6/2010 22:00	30.724	1.0094	0.403	16.2	0.442	13.02	35.5893	104.9863925	104.990862	0.314553	105.004784	
2010	65	2200	65.916666667	03/06/2010 22:00	3/6/2010 23:00	30.75	1.0102	0.403	16.19	0.442	12.95	35.5884	104.9866589	104.991128	0.314813	105.005044	
2010	65	2300	65.958333333	03/06/2010 23:00	3/7/2010 0:00	30.785	1.0113	0.403	16.18	0.442	12.87	35.5872	104.9870177	104.991487	0.315163	105.005394	
2010	65	2400	66.000000000	03/07/2010 0:00	3/7/2010 1:00	30.691	1.0083	0.403	16.18	0.442	12.82	35.5904	104.9860542	104.990524	0.314223	105.004454	
2010	66	100	66.041666667	03/07/2010 1:00	3/7/2010 2:00	30.636	1.0066	0.403	16.2	0.442	12.76	35.5922	104.9854905	104.989960	0.313673	105.003904	
2010	66	200	66.083333333	03/07/2010 2:00	3/7/2010 3:00	30.586	1.0050	0.403	16.18	0.442	12.72	35.5939	104.984978	104.989447	0.313173	105.003404	
2010	66	300	66.125000000	03/07/2010 3:00	3/7/2010 4:00	30.534	1.0033	0.403	16.19	0.442	12.68	35.5957	104.9844451	104.988914	0.312653	105.002884	
2010	66	400	66.166666667	03/07/2010 4:00	3/7/2010 5:00	30.345	0.9972	0.403	16.17	0.442	12.65	35.6020	104.982508	104.986977	0.310763	105.000994	
2010	66	500	66.208333333	03/07/2010 5:00	3/7/2010 6:00	30.05	0.9878	0.403	16.18	0.442	12.63	35.6119	104.9794844	104.983954	0.307813	104.998044	
2010	66	600	66.250000000	03/07/2010 6:00	3/7/2010 7:00	29.687	0.9761	0.403	16.19	0.442	12.61	35.6241	104.9757639	104.980233	0.304183	104.994415	
2010	66	700	66.291666667	03/07/2010 7:00	3/7/2010 8:00	29.408	0.9672	0.403	16.19	0.442	14.04	35.6335	104.9729043	104.977374	0.301393	104.991625	
2010	66	800	66.333333333	03/07/2010 8:00	3/7/2010 9:00	29.088	0.9569	0.403	16.18	0.442	13.97	35.6443	104.9696245	104.974094	0.298193	104.988425	
2010	66	900	66.375000000	03/07/2010 9:00	3/7/2010 10:00	28.729	0.9454	0.403	16.18	0.442	13.89	35.6563	104.965945	104.970414	0.294603	104.984835	
2010	66	1000	66.416666667	03/07/2010 10:00	3/7/2010 11:00	28.369	0.9338	0.402	16.2	0.441	13.79	35.6685	104.9622553	104.966725	0.291003	104.981235	
2010	66	1100	66.458333333	03/07/2010 11:00	3/7/2010 12:00	28.065	0.9241	0.402	16.19	0.441	13.68	35.6787	104.9591395	104.963609	0.287963	104.978195	
2010	66	1200	66.500000000	03/07/2010 12:00	3/7/2010 13:00	27.706	0.9125	0.403	16.17	0.442	13.63	35.6907	104.95546	104.959929	0.284373	104.974605	
2010	66	1300	66.541666667	03/07/2010 13:00	3/7/2010 14:00	27.337	0.9007	0.403	16.18	0.442	13.58	35.7032	104.951678	104.956147	0.280683	104.970915	
2010	66	1400	66.583333333	03/07/2010 14:00	3/7/2010 15:00	27.031	0.8909	0.402	16.19	0.441	13.55	35.7134	104.9485417	104.953011	0.277623	104.967855	
2010	66	1500	66.625000000	03/07/2010 15:00	3/7/2010 16:00	26.756	0.8821	0.402	16.18	0.441	13.54	35.7227	104.9457231	104.950192	0.274873	104.965105	
2010	66	1600	66.666666667	03/07/2010 16:00	3/7/2010 17:00	26.533	0.8749	0.402	16.18	0.441	13.54	35.7302	104.9434375	104.947907	0.272643	104.962875	
2010	66	1700	66.708333333	03/07/2010 17:00	3/7/2010 18:00	26.288	0.8670	0.402	16.18	0.441	13.56	35.7384	104.9409264	104.945396	0.270193	104.960425	
2010	66	1800	66.750000000	03/07/2010 18:00	3/7/2010 19:00	26.033	0.8589	0.402	16.2	0.441	13.35	35.7470	104.9383128	104.942782	0.267643	104.957875	
2010	66	1900	66.791666667	03/07/2010 19:00	3/7/2010 20:00	25.814	0.8518	0.402	16.19	0.441	13.2	35.7544	104.9360682	104.940538	0.265453	104.955685	
2010	66	2000	66.833333333	03/07/2010 20:00	3/7/2010 21:00	25.487	0.8413	0.402	16.17	0.441	13.1	35.7654	104.9327167	104.937186	0.262183	104.952415	
2010	66	2100	66.875000000	03/07/2010 21:00	3/7/2010 22:00	25.24	0.8334	0.402	16.19	0.441	13.02	35.7737	104.9301851	104.934654	0.259713	104.949945	
2010	66	2200	66.916666667	03/07/2010 22:00	3/7/2010 23:00	24.866	0.8214	0.402	16.19	0.441	12.94	35.7862	104.9263519	104.930821	0.255973	104.946205	
2010	66	2300	66.958333333	03/07/2010 23:00	3/8/2010 0:00	24.417	0.8070	0.402	16.2	0.441	12.87	35.8013	104.9217499	104.926219	0.251483	104.941715	

Table D-11. Groundwater Elevations (Part 1 of 27)

Year	Day of Year 2010	Time (hr-min)	Day of Year 2010	Date (PST)	Date (PDT)	XD_1_AVG	Datalogger Voltage (mV)	Ct	Temp_degC	C25mScm_	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Water-Level Elevation (m above MSL, NAVD88)	Head above XD (m)	Water-Level Elevation (m above MSL, NAVD88)	Comments
2010	66	2400	67.000000000	03/08/2010 0:00	3/8/2010 1:00	24.065	0.7957	0.402	16.18	0.441	12.82	35.8132	104.9181422	104.922612	0.247963	104.938195	
2010	67	100	67.041666667	03/08/2010 1:00	3/8/2010 2:00	23.893	0.7902	0.402	16.17	0.441	12.77	35.8190	104.9163793	104.920849	0.246243	104.936475	
2010	67	200	67.083333333	03/08/2010 2:00	3/8/2010 3:00	23.727	0.7849	0.402	16.18	0.441	12.74	35.8245	104.9146779	104.919147	0.244583	104.934815	
2010	67	300	67.125000000	03/08/2010 3:00	3/8/2010 4:00	23.563	0.7796	0.402	16.18	0.441	12.71	35.8301	104.912997	104.917466	0.242943	104.933175	
2010	67	400	67.166666667	03/08/2010 4:00	3/8/2010 5:00	23.34	0.7724	0.402	16.18	0.441	12.68	35.8376	104.9107114	104.915181	0.240713	104.930945	
2010	67	500	67.208333333	03/08/2010 5:00	3/8/2010 6:00	23.149	0.7663	0.402	16.17	0.441	12.66	35.8440	104.9087538	104.913223	0.238803	104.929035	
2010	67	600	67.250000000	03/08/2010 6:00	3/8/2010 7:00	23.03	0.7625	0.402	16.18	0.441	12.64	35.8480	104.9075341	104.912003	0.237613	104.927845	
2010	67	700	67.291666667	03/08/2010 7:00	3/8/2010 8:00	22.822	0.7558	0.402	16.19	0.441	12.64	35.8550	104.9054022	104.909872	0.235533	104.925765	
2010	67	800	67.333333333	03/08/2010 8:00	3/8/2010 9:00	22.609	0.7490	0.402	16.18	0.441	12.71	35.8621	104.9032191	104.907688	0.233403	104.923635	
2010	67	900	67.375000000	03/08/2010 9:00	3/8/2010 10:00	22.393	0.7421	0.402	16.19	0.441	13.8	35.8694	104.9010053	104.905475	0.231243	104.921475	
2010	67	1000	67.416666667	03/08/2010 10:00	3/8/2010 11:00	22.23	0.7368	0.402	16.18	0.441	13.75	35.8749	104.8993346	104.903804	0.229613	104.919845	
2010	67	1100	67.458333333	03/08/2010 11:00	3/8/2010 12:00	21.983	0.7289	0.402	16.18	0.441	13.71	35.8832	104.896803	104.901272	0.227143	104.917375	
2010	67	1200	67.500000000	03/08/2010 12:00	3/8/2010 13:00	21.835	0.7241	0.402	16.19	0.441	13.66	35.8882	104.8952861	104.899756	0.225663	104.915895	
2010	67	1300	67.541666667	03/08/2010 13:00	3/8/2010 14:00	21.615	0.7171	0.402	16.19	0.441	13.63	35.8956	104.8930313	104.897501	0.223463	104.913695	
2010	67	1400	67.583333333	03/08/2010 14:00	3/8/2010 15:00	21.567	0.7155	0.402	16.19	0.441	13.62	35.8972	104.8925393	104.897009	0.222983	104.913215	
2010	67	1500	67.625000000	03/08/2010 15:00	3/8/2010 16:00	21.172	0.7029	0.402	16.18	0.441	13.6	35.9105	104.8884908	104.892960	0.219033	104.909265	
2010	67	1600	67.666666667	03/08/2010 16:00	3/8/2010 17:00	20.918	0.6947	0.402	16.2	0.441	13.62	35.9190	104.8858875	104.890357	0.216493	104.906725	
2010	67	1700	67.708333333	03/08/2010 17:00	3/8/2010 18:00	20.667	0.6867	0.402	16.17	0.441	13.65	35.9274	104.8833149	104.887784	0.213983	104.904215	
2010	67	1800	67.750000000	03/08/2010 18:00	3/8/2010 19:00	20.462	0.6801	0.402	16.17	0.441	13.46	35.9343	104.8812138	104.885683	0.211934	104.902165	
2010	67	1900	67.791666667	03/08/2010 19:00	3/8/2010 20:00	20.284	0.6744	0.402	16.18	0.441	13.3	35.9403	104.8793894	104.883859	0.210154	104.900385	
2010	67	2000	67.833333333	03/08/2010 20:00	3/8/2010 21:00	20.114	0.6689	0.402	16.18	0.441	13.2	35.9460	104.877647	104.882116	0.208454	104.898685	
2010	67	2100	67.875000000	03/08/2010 21:00	3/8/2010 22:00	19.858	0.6607	0.402	16.16	0.441	13.1	35.9546	104.8750232	104.879493	0.205894	104.896125	
2010	67	2200	67.916666667	03/08/2010 22:00	3/8/2010 23:00	19.616	0.6529	0.402	16.18	0.441	13.02	35.9628	104.8725429	104.877012	0.203474	104.893705	
2010	67	2300	67.958333333	03/08/2010 23:00	3/9/2010 0:00	19.37	0.6450	0.402	16.19	0.441	12.95	35.9711	104.8700215	104.874491	0.201014	104.891245	
2010	67	2400	68.000000000	03/09/2010 0:00	3/9/2010 1:00	19.173	0.6387	0.402	16.18	0.441	12.87	35.9777	104.8680024	104.872472	0.199044	104.889275	
2010	68	100	68.041666667	03/09/2010 1:00	3/9/2010 2:00	19.051	0.6348	0.402	16.17	0.441	12.81	35.9818	104.866752	104.871221	0.197824	104.888055	
2010	68	200	68.083333333	03/09/2010 2:00	3/9/2010 3:00	18.967	0.6321	0.402	16.19	0.441	12.76	35.9846	104.8658911	104.870360	0.196984	104.887215	
2010	68	300	68.125000000	03/09/2010 3:00	3/9/2010 4:00	18.884	0.6294	0.403	16.18	0.442	12.71	35.9874	104.8650404	104.869510	0.196154	104.886385	
2010	68	400	68.166666667	03/09/2010 4:00	3/9/2010 5:00	18.832	0.6278	0.403	16.17	0.442	12.68	35.9891	104.8645074	104.868977	0.195634	104.885865	
2010	68	500	68.208333333	03/09/2010 5:00	3/9/2010 6:00	18.79	0.6264	0.403	16.18	0.442	12.65	35.9906	104.8640769	104.868546	0.195214	104.885445	
2010	68	600	68.250000000	03/09/2010 6:00	3/9/2010 7:00	18.725	0.6243	0.403	16.19	0.442	12.63	35.9927	104.8634107	104.867880	0.194564	104.884795	
2010	68	700	68.291666667	03/09/2010 7:00	3/9/2010 8:00	18.611	0.6207	0.403	16.18	0.442	14.05	35.9966	104.8622423	104.866712	0.193424	104.883655	
2010	68	800	68.333333333	03/09/2010 8:00	3/9/2010 9:00	18.457	0.6157	0.403	16.18	0.442	13.98	36.0018	104.8606639	104.865133	0.191884	104.882115	
2010	68	900	68.375000000	03/09/2010 9:00	3/9/2010 10:00	18.241	0.6088	0.403	16.18	0.442	13.9	36.0090	104.85845	104.862919	0.189724	104.879955	
2010	68	1000	68.416666667	03/09/2010 10:00	3/9/2010 11:00	17.977	0.6003	0.403	16.17	0.442	13.83	36.0179	104.8557442	104.860214	0.187084	104.877315	
2010	68	1100	68.458333333	03/09/2010 11:00	3/9/2010 12:00	17.648	0.5898	0.403	16.19	0.442	13.78	36.0290	104.8523722	104.856842	0.183794	104.874025	
2010	68	1200	68.500000000	03/09/2010 12:00	3/9/2010 13:00	17.287	0.5782	0.403	16.18	0.442	13.74	36.0411	104.8486722	104.853142	0.180184	104.870416	
2010	68	1300	68.541666667	03/09/2010 13:00	3/9/2010 14:00	17.016	0.5695	0.403	16.17	0.442	13.73	36.0502	104.8458946	104.850364	0.177474	104.867706	
2010	68	1400	68.583333333	03/09/2010 14:00	3/9/2010 15:00	16.565	0.5550	0.403	16.18	0.442	13.72	36.0654	104.8412722	104.845742	0.172964	104.863196	
2010	68	1500	68.625000000	03/09/2010 15:00	3/9/2010 16:00	16.175	0.5425	0.403	16.19	0.442	13.74	36.0785	104.8372749	104.841744	0.169064	104.859296	
2010	68	1600	68.666666667	03/09/2010 16:00	3/9/2010 17:00	15.825	0.5313	0.403	16.17	0.442	13.76	36.0903	104.8336877	104.838157	0.165564	104.855796	
2010	68	1700	68.708333333	03/09/2010 17:00	3/9/2010 18:00	15.451	0.5193	0.403	16.18	0.442	13.77	36.1028	104.8298544	104.834324	0.161824	104.852056	
2010	68	1800	68.750000000	03/09/2010 18:00	3/9/2010 19:00	15.09	0.5077	0.403	16.19	0.442	13.54	36.1150	104.8261544	104.830624	0.158214	104.848446	
2010	68	1900	68.791666667	03/09/2010 19:00	3/9/2010 20:00	14.775	0.4976	0.403	16.18	0.442	13.38	36.1256	104.8229259	104.827395	0.155064	104.845296	
2010	68	2000	68.833333333	03/09/2010 20:00	3/9/2010 21:00	14.427	0.4864	0.403	16.17	0.442	13.27	36.1373	104.8193591	104.823828	0.151584	104.841816	
2010	68	2100	68.875000000	03/09/2010 21:00	3/9/2010 22:00	14.054	0.4745	0.403	16.18	0.442	13.18	36.1498	104.8155361	104.820005	0.147854	104.838086	
2010	68	2200	68.916666667	03/09/2010 22:00	3/9/2010 23:00	13.64	0.4612	0.403	16.18	0.442	13.09	36.1637	104.8112929	104.815762	0.143714	104.833946	
2010	68	2300	68.958333333	03/09/2010 23:00	3/10/2010 0:00	13.325	0.4511	0.403	16.18	0.442	13.01	36.1743	104.8080643	104.812534	0.140564	104.830796	
2010	68	2400	69.000000000	03/10/2010 0:00	3/10/2010 1:00	13.062	0.4426	0.403	16.17	0.442	12.94	36.1832	104.8053688	104.809838	0.137934	104.828166	
2010	69	100	69.041666667	03/10/2010 1:00	3/10/2010 2:00	12.823	0.4350	0.403	16.18	0.442	12.86	36.1912	104.8029192	104.807389	0.135544	104.825776	
2010	69	200	69.083333333	03/10/2010 2:00	3/10/2010 3:00	12.694	0.4308	0.403	16.17	0.442	12.8	36.1955	104.801597	104.806066	0.134254	104.824486	
2010	69	300	69.125000000	03/10/2010 3:00	3/10/2010 4:00	12.569	0.4268	0.403	16.18	0.442	12.75	36.1998	104.8003158	104.804785	0.133004	104.823236	
2010	69	400	69.166666667	03/10/2010 4:00	3/10/2010 5:00	12.47	0.4236	0.403	16.18	0.442	12.71	36.2031	104.7993012	104.803771	0.132014	104.822246	
2010	69	500	69.208333333	03/10/2010 5:00	3/10/2010 6:00	12.33	0.4191	0.403	16.17	0.442	12.67	36.2078	104.7978662	104.802336	0.130614	104.820846	
2010	69	600	69.250000000	03/10/2010 6:00	3/10/2010 7:00	12.174	0.4141	0.403	16.18	0.442	12.65	36.2130	104.7962674	104.800737	0.129054	104.819286	
2010	69	700	69.291666667	03/10/2010 7:00	3/10/2010 8:00	11.929	0.4063	0.403	16.19	0.442	13.99	36.2213	104.7937563	104.798226	0.126604	104.816836	
2010	69	800	69.333333333	03/10/2010 8:00	3/10/2010 9:00	11.695	0.3988	0.403	16.17	0.442	13.94	36.2291	104.7913579	104.795827	0.124264	104.814496	
2010	69	900	69.375000000	03/10/2010 9:00	3/10/2010 10:00	11.422	0.3900	0.403	16.17	0.443	13.88	36.2383	104.7885599	104.793029	0.121534	104.811766	
2010	69	1000	69.416666667	03/10/2010 10:00	3/10/2010 11:00	11.15	0.3813	0.403	16.19	0.442	13.79	36.2475	104.785772	104.790241	0.118814	104.809046	
2010	69	1100	69.458333333	03/10/2010 11:00	3/10/2010 12:00	10.878	0.3725	0.403	16.18	0.442	13.73	36.2566	104.7829842	104.787454	0.116094	104.806326	
2010	69	1200	69.500000000	03/10/2010 12:00	3/10/2010 13:00	10.597	0.3635	0.404	16.17	0.443	13.69	36.2661	104.7801042	104.784574	0.113284	104.803516	

Table D-11. Groundwater Elevations (Part 1 of 27)

Year	Day of Year 2010	Time (hr-min)	Day of Year 2010	Date (PST)	Date (PDT)	XD_1_AVG	Datalogger Voltage (mV)	Ct	Temp_degC	C25mScm_	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Water-Level Elevation (m above MSL, NAVD88)	Head above XD (m)	Water-Level Elevation (m above MSL, NAVD88)	Comments
2010	69	1300	69.541666667	03/10/2010 13:00	3/10/2010 14:00	10.372	0.3563	0.403	16.17	0.443	13.67	36.2736	104.7777981	104.782267	0.111034	104.801266	
2010	69	1400	69.583333333	03/10/2010 14:00	3/10/2010 15:00	10.226	0.3516	0.404	16.17	0.443	13.64	36.2785	104.7763017	104.780771	0.109574	104.799806	
2010	69	1500	69.625000000	03/10/2010 15:00	3/10/2010 16:00	10.08	0.3469	0.404	16.17	0.443	13.63	36.2834	104.7748053	104.779275	0.108114	104.798346	
2010	69	1600	69.666666667	03/10/2010 16:00	3/10/2010 17:00	9.9922	0.3441	0.404	16.18	0.443	13.63	36.2864	104.7739054	104.778375	0.107236	104.797468	
2010	69	1700	69.708333333	03/10/2010 17:00	3/10/2010 18:00	9.9631	0.3432	0.404	16.18	0.443	13.68	36.2874	104.7736071	104.778076	0.106945	104.797177	
2010	69	1800	69.750000000	03/10/2010 18:00	3/10/2010 19:00	9.9589	0.3430	0.404	16.17	0.443	13.48	36.2875	104.7735641	104.778033	0.106903	104.797135	
2010	69	1900	69.791666667	03/10/2010 19:00	3/10/2010 20:00	9.9663	0.3433	0.404	16.16	0.443	13.32	36.2873	104.7736399	104.778109	0.106977	104.797209	
2010	69	2000	69.833333333	03/10/2010 20:00	3/10/2010 21:00	10.009	0.3447	0.404	16.17	0.443	13.22	36.2858	104.7740776	104.778547	0.107404	104.797636	
2010	69	2100	69.875000000	03/10/2010 21:00	3/10/2010 22:00	10.015	0.3448	0.404	16.17	0.443	13.13	36.2856	104.774139	104.778608	0.107464	104.797696	
2010	69	2200	69.916666667	03/10/2010 22:00	3/10/2010 23:00	10.115	0.3481	0.404	16.17	0.443	13.04	36.2823	104.775164	104.779633	0.108464	104.798696	
2010	69	2300	69.958333333	03/10/2010 23:00	3/11/2010 0:00	10.26	0.3527	0.404	16.17	0.443	12.96	36.2774	104.7766501	104.781119	0.109914	104.800146	
2010	69	2400	70.000000000	03/11/2010 0:00	3/11/2010 1:00	10.406	0.3574	0.404	16.17	0.443	12.89	36.2725	104.7781465	104.782616	0.111374	104.801606	
2010	70	100	70.041666667	03/11/2010 1:00	3/11/2010 2:00	10.66	0.3655	0.404	16.17	0.443	12.83	36.2639	104.7807499	104.785219	0.113914	104.804146	
2010	70	200	70.083333333	03/11/2010 2:00	3/11/2010 3:00	11.029	0.3774	0.404	16.17	0.443	12.78	36.2515	104.7845319	104.789001	0.117604	104.807836	
2010	70	300	70.125000000	03/11/2010 3:00	3/11/2010 4:00	11.366	0.3882	0.404	16.18	0.443	12.74	36.2402	104.7879859	104.792455	0.120974	104.811206	
2010	70	400	70.166666667	03/11/2010 4:00	3/11/2010 5:00	11.574	0.3949	0.404	16.16	0.443	12.71	36.2332	104.7901178	104.794587	0.123054	104.813286	
2010	70	500	70.208333333	03/11/2010 5:00	3/11/2010 6:00	11.782	0.4016	0.404	16.18	0.443	12.68	36.2262	104.7922496	104.796719	0.125134	104.815366	
2010	70	600	70.250000000	03/11/2010 6:00	3/11/2010 7:00	11.808	0.4024	0.404	16.17	0.443	12.66	36.2253	104.7925161	104.796985	0.125394	104.815626	
2010	70	700	70.291666667	03/11/2010 7:00	3/11/2010 8:00	11.823	0.4029	0.404	16.17	0.443	12.64	36.2248	104.7926698	104.797139	0.125544	104.815776	
2010	70	800	70.333333333	03/11/2010 8:00	3/11/2010 9:00	11.631	0.3967	0.404	16.19	0.443	13.37	36.2313	104.790702	104.795171	0.123624	104.813856	
2010	70	900	70.375000000	03/11/2010 9:00	3/11/2010 10:00	11.344	0.3875	0.404	16.18	0.443	13.86	36.2409	104.7877604	104.792230	0.120754	104.810986	
2010	70	1000	70.416666667	03/11/2010 10:00	3/11/2010 11:00	11.171	0.3819	0.404	16.18	0.443	13.81	36.2468	104.7859873	104.790457	0.119024	104.809256	
2010	70	1100	70.458333333	03/11/2010 11:00	3/11/2010 12:00	10.864	0.3721	0.404	16.18	0.443	13.77	36.2571	104.7828407	104.787310	0.115954	104.806186	
2010	70	1200	70.500000000	03/11/2010 12:00	3/11/2010 13:00	10.547	0.3619	0.404	16.19	0.443	13.74	36.2677	104.7795917	104.784061	0.112784	104.803016	
2010	70	1300	70.541666667	03/11/2010 13:00	3/11/2010 14:00	10.282	0.3534	0.404	16.18	0.443	13.75	36.2767	104.7768756	104.781345	0.110134	104.800366	
2010	70	1400	70.583333333	03/11/2010 14:00	3/11/2010 15:00	10.022	0.3451	0.404	16.18	0.443	13.75	36.2854	104.7742108	104.778680	0.107534	104.797766	
2010	70	1500	70.625000000	03/11/2010 15:00	3/11/2010 16:00	9.7523	0.3364	0.404	16.17	0.443	13.72	36.2945	104.7714465	104.775916	0.104837	104.795069	
2010	70	1600	70.666666667	03/11/2010 16:00	3/11/2010 17:00	9.6317	0.3325	0.404	16.18	0.443	13.67	36.2985	104.7702105	104.774680	0.103631	104.793863	
2010	70	1700	70.708333333	03/11/2010 17:00	3/11/2010 18:00	9.5647	0.3304	0.404	16.2	0.443	13.61	36.3008	104.7695238	104.773993	0.102961	104.793193	
2010	70	1800	70.750000000	03/11/2010 18:00	3/11/2010 19:00	9.5849	0.3310	0.404	16.17	0.443	13.4	36.3001	104.7697308	104.774200	0.103163	104.793395	
2010	70	1900	70.791666667	03/11/2010 19:00	3/11/2010 20:00	9.7147	0.3352	0.404	16.18	0.443	13.26	36.2957	104.7710612	104.775531	0.104461	104.794693	
2010	70	2000	70.833333333	03/11/2010 20:00	3/11/2010 21:00	10.005	0.3445	0.404	16.18	0.443	13.16	36.2860	104.7740366	104.778506	0.107364	104.797596	
2010	70	2100	70.875000000	03/11/2010 21:00	3/11/2010 22:00	10.432	0.3582	0.404	16.19	0.443	13.07	36.2716	104.778413	104.782882	0.111634	104.801866	
2010	70	2200	70.916666667	03/11/2010 22:00	3/11/2010 23:00	10.925	0.3740	0.404	16.19	0.443	12.99	36.2550	104.7834659	104.787935	0.116564	104.806796	
2010	70	2300	70.958333333	03/11/2010 23:00	3/12/2010 0:00	11.393	0.3891	0.404	16.18	0.443	12.91	36.2393	104.7882626	104.792732	0.121244	104.811476	
2010	70	2400	71.000000000	03/12/2010 0:00	3/12/2010 1:00	11.797	0.4020	0.404	16.18	0.443	12.86	36.2257	104.7924034	104.796873	0.125284	104.815516	
2010	71	100	71.041666667	03/12/2010 1:00	3/12/2010 2:00	12.13	0.4127	0.404	16.2	0.443	12.8	36.2145	104.7958164	104.800286	0.128614	104.818846	
2010	71	200	71.083333333	03/12/2010 2:00	3/12/2010 3:00	12.436	0.4225	0.404	16.19	0.443	12.77	36.2042	104.7989527	104.803422	0.131674	104.821906	
2010	71	300	71.125000000	03/12/2010 3:00	3/12/2010 4:00	12.67	0.4300	0.404	16.19	0.443	12.73	36.1964	104.801351	104.805820	0.134014	104.824246	
2010	71	400	71.166666667	03/12/2010 4:00	3/12/2010 5:00	12.842	0.4356	0.404	16.18	0.443	12.7	36.1906	104.8031139	104.807583	0.135734	104.825966	
2010	71	500	71.208333333	03/12/2010 5:00	3/12/2010 6:00	12.83	0.4352	0.404	16.19	0.444	12.68	36.1910	104.8029909	104.807460	0.135614	104.825846	
2010	71	600	71.250000000	03/12/2010 6:00	3/12/2010 7:00	12.924	0.4382	0.404	16.2	0.443	12.67	36.1878	104.8039544	104.808424	0.136554	104.826786	
2010	71	700	71.291666667	03/12/2010 7:00	3/12/2010 8:00	13.063	0.4427	0.404	16.19	0.443	12.67	36.1831	104.805379	104.809848	0.137944	104.828176	
2010	71	800	71.333333333	03/12/2010 8:00	3/12/2010 9:00	13.368	0.4524	0.404	16.19	0.443	13.63	36.1729	104.8085051	104.812974	0.140994	104.831226	
2010	71	900	71.375000000	03/12/2010 9:00	3/12/2010 10:00	13.596	0.4598	0.404	16.19	0.443	13.66	36.1652	104.8108419	104.815311	0.143274	104.833506	
2010	71	1000	71.416666667	03/12/2010 10:00	3/12/2010 11:00	13.828	0.4672	0.404	16.19	0.443	13.62	36.1574	104.8132197	104.817689	0.145594	104.835826	
2010	71	1100	71.458333333	03/12/2010 11:00	3/12/2010 12:00	13.977	0.4720	0.404	16.19	0.443	13.61	36.1524	104.8147469	104.819216	0.147084	104.837316	
2010	71	1200	71.500000000	03/12/2010 12:00	3/12/2010 13:00	14.21	0.4795	0.404	16.2	0.443	13.58	36.1446	104.817135	104.821604	0.149414	104.839646	
2010	71	1300	71.541666667	03/12/2010 13:00	3/12/2010 14:00	14.07	0.4750	0.404	16.19	0.444	13.59	36.1493	104.8157001	104.820169	0.148014	104.838246	
2010	71	1400	71.583333333	03/12/2010 14:00	3/12/2010 15:00	13.935	0.4706	0.404	16.2	0.443	13.62	36.1538	104.8143164	104.818786	0.146664	104.836896	
2010	71	1500	71.625000000	03/12/2010 15:00	3/12/2010 16:00	13.647	0.4614	0.404	16.19	0.443	13.51	36.1635	104.8113646	104.815834	0.143784	104.834016	
2010	71	1600	71.666666667	03/12/2010 16:00	3/12/2010 17:00	13.01	0.4410	0.404	16.18	0.443	13.3	36.1849	104.8048358	104.809305	0.137414	104.827646	
2010	71	1700	71.708333333	03/12/2010 17:00	3/12/2010 18:00	12.529	0.4255	0.404	16.2	0.443	13.19	36.2011	104.7999059	104.804375	0.132604	104.822836	
2010	71	1800	71.750000000	03/12/2010 18:00	3/12/2010 19:00	12.281	0.4176	0.404	16.19	0.443	13.1	36.2094	104.797364	104.801833	0.130124	104.820356	
2010	71	1900	71.791666667	03/12/2010 19:00	3/12/2010 20:00	12.012	0.4089	0.404	16.18	0.443	13.01	36.2185	104.794607	104.799076	0.127434	104.817666	
2010	71	2000	71.833333333	03/12/2010 20:00	3/12/2010 21:00	11.612	0.3961	0.404	16.2	0.443	12.93	36.2319	104.7905072	104.794977	0.123434	104.813666	
2010	71	2100	71.875000000	03/12/2010 21:00	3/12/2010 22:00	11.312	0.3865	0.404	16.19	0.443	12.87	36.2420	104.7874324	104.791902	0.120434	104.810666	
2010	71	2200	71.916666667	03/12/2010 22:00	3/12/2010 23:00	11.11	0.3800	0.404	16.2	0.443	12.81	36.2488	104.7853621	104.789831	0.118414	104.808646	
2010	71	2300	71.958333333	03/12/2010 23:00	3/13/2010 0:00	10.721	0.3675	0.404	16.19	0.443	12.76	36.2619	104.7813751	104.785844	0.114524	104.804756	
2010	71	2400	72.000000000	03/13/2010 0:00	3/13/2010 1:00	10.404	0.3573	0.404	16.19	0.443	12.73	36.2726	104.778126	104.782595	0.111354	104.801586	
2010	72	100	72.041666667	03/13/2010 1:00	3/13/2010 2:00	10.368	0.3562	0.404	16.19	0.443	12.7	36.2738	104.7777571	104.782226	0.110994	104.801226	

Table D-11. Groundwater Elevations (Part 1 of 27)

Year	Day of Year 2010	Time (hr-min)	Day of Year 2010	Date (PST)	Date (PDT)	XD_1_AVG	Datalogger Voltage (mV)	Ct	Temp_degC	C25mScm_	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Water-Level Elevation (m above MSL, NAVD88)	Head above XD (m)	Water-Level Elevation (m above MSL, NAVD88)	Comments
2010	72	200	72.083333333	03/13/2010 2:00	3/13/2010 3:00	10.545	0.3619	0.404	16.19	0.443	12.67	36.2678	104.7795712	104.784041	0.112764	104.802996	
2010	72	300	72.125000000	03/13/2010 3:00	3/13/2010 4:00	10.842	0.3714	0.404	16.19	0.443	12.66	36.2578	104.7826152	104.787085	0.115734	104.805966	
2010	72	400	72.166666667	03/13/2010 4:00	3/13/2010 5:00	11.086	0.3792	0.404	16.19	0.443	12.63	36.2496	104.7851161	104.789585	0.118174	104.808406	
2010	72	500	72.208333333	03/13/2010 5:00	3/13/2010 6:00	11.446	0.3908	0.404	16.19	0.443	12.61	36.2375	104.7888058	104.793275	0.121774	104.812006	
2010	72	600	72.250000000	03/13/2010 6:00	3/13/2010 7:00	11.752	0.4006	0.404	16.19	0.443	12.59	36.2272	104.7919421	104.796411	0.124834	104.815066	
2010	72	700	72.291666667	03/13/2010 7:00	3/13/2010 8:00	12.032	0.4096	0.404	16.19	0.443	13.95	36.2178	104.7948119	104.799281	0.127634	104.817866	
2010	72	800	72.333333333	03/13/2010 8:00	3/13/2010 9:00	12.483	0.4240	0.404	16.2	0.443	13.89	36.2026	104.7994344	104.803904	0.132144	104.822376	
2010	72	900	72.375000000	03/13/2010 9:00	3/13/2010 10:00	12.553	0.4263	0.404	16.2	0.443	13.83	36.2003	104.8001519	104.804621	0.132844	104.823076	
2010	72	1000	72.416666667	03/13/2010 10:00	3/13/2010 11:00	12.546	0.4261	0.404	16.19	0.443	13.77	36.2005	104.8000801	104.804549	0.132774	104.823006	
2010	72	1100	72.458333333	03/13/2010 11:00	3/13/2010 12:00	12.31	0.4185	0.404	16.19	0.443	13.7	36.2085	104.7976613	104.802131	0.130414	104.820646	
2010	72	1200	72.500000000	03/13/2010 12:00	3/13/2010 13:00	12.173	0.4141	0.404	16.19	0.443	13.67	36.2131	104.7962571	104.800726	0.129044	104.819276	
2010	72	1300	72.541666667	03/13/2010 13:00	3/13/2010 14:00	12	0.4085	0.404	16.21	0.443	13.6	36.2189	104.794484	104.798953	0.127314	104.817546	
2010	72	1400	72.583333333	03/13/2010 14:00	3/13/2010 15:00	11.798	0.4021	0.404	16.22	0.443	13.62	36.2257	104.7924136	104.796883	0.125294	104.815526	
2010	72	1500	72.625000000	03/13/2010 15:00	3/13/2010 16:00	11.611	0.3961	0.404	16.2	0.443	13.57	36.2320	104.790497	104.794966	0.123424	104.813656	
2010	72	1600	72.666666667	03/13/2010 16:00	3/13/2010 17:00	11.492	0.3922	0.404	16.2	0.442	13.57	36.2360	104.7892773	104.793747	0.122234	104.812466	
2010	72	1700	72.708333333	03/13/2010 17:00	3/13/2010 18:00	11.372	0.3884	0.404	16.22	0.443	13.62	36.2400	104.7880474	104.792517	0.121034	104.811266	
2010	72	1800	72.750000000	03/13/2010 18:00	3/13/2010 19:00	11.287	0.3857	0.404	16.2	0.443	13.42	36.2429	104.7871762	104.791646	0.120184	104.810416	
2010	72	1900	72.791666667	03/13/2010 19:00	3/13/2010 20:00	11.268	0.3851	0.404	16.2	0.443	13.26	36.2435	104.7869815	104.791451	0.119994	104.810226	
2010	72	2000	72.833333333	03/13/2010 20:00	3/13/2010 21:00	11.264	0.3849	0.404	16.19	0.443	13.16	36.2436	104.7869405	104.791410	0.119954	104.810186	
2010	72	2100	72.875000000	03/13/2010 21:00	3/13/2010 22:00	11.295	0.3859	0.404	16.19	0.443	13.07	36.2426	104.7872582	104.791728	0.120264	104.810496	
2010	72	2200	72.916666667	03/13/2010 22:00	3/13/2010 23:00	11.349	0.3877	0.404	16.2	0.443	12.99	36.2408	104.7878117	104.792281	0.120804	104.811036	
2010	72	2300	72.958333333	03/13/2010 23:00	3/14/2010 0:00	11.465	0.3914	0.403	16.19	0.442	12.91	36.2369	104.7890006	104.793470	0.121964	104.812196	
2010	72	2400	73.000000000	03/14/2010 0:00	3/14/2010 1:00	11.631	0.3967	0.403	16.21	0.442	12.85	36.2313	104.790702	104.795171	0.123624	104.813856	
2010	73	100	73.041666667	03/14/2010 1:00	3/14/2010 2:00	11.752	0.4006	0.403	16.21	0.442	12.79	36.2272	104.7919421	104.796411	0.124834	104.815066	
2010	73	200	73.083333333	03/14/2010 2:00	3/14/2010 3:00	11.773	0.4013	0.403	16.19	0.442	12.74	36.2265	104.7921574	104.796627	0.125044	104.815276	
2010	73	300	73.125000000	03/14/2010 3:00	3/14/2010 4:00	11.892	0.4051	0.403	16.2	0.442	12.71	36.2225	104.793377	104.797846	0.126234	104.816466	
2010	73	400	73.166666667	03/14/2010 4:00	3/14/2010 5:00	11.939	0.4066	0.403	16.19	0.442	12.67	36.2209	104.7938588	104.798328	0.126704	104.816936	
2010	73	500	73.208333333	03/14/2010 5:00	3/14/2010 6:00	11.889	0.4050	0.403	16.19	0.442	12.65	36.2226	104.7933463	104.797816	0.126204	104.816436	
2010	73	600	73.250000000	03/14/2010 6:00	3/14/2010 7:00	11.823	0.4029	0.403	16.19	0.442	12.63	36.2248	104.7926698	104.797139	0.125544	104.815776	
2010	73	700	73.291666667	03/14/2010 7:00	3/14/2010 8:00	11.724	0.3997	0.404	16.2	0.443	14.08	36.2282	104.7916552	104.796125	0.124554	104.814786	
2010	73	800	73.333333333	03/14/2010 8:00	3/14/2010 9:00	11.593	0.3955	0.404	16.2	0.442	13.99	36.2326	104.7903125	104.794782	0.123244	104.813476	
2010	73	900	73.375000000	03/14/2010 9:00	3/14/2010 10:00	11.366	0.3882	0.404	16.2	0.443	13.88	36.2402	104.7879859	104.792455	0.120974	104.811206	
2010	73	1000	73.416666667	03/14/2010 10:00	3/14/2010 11:00	11.187	0.3825	0.404	16.21	0.442	13.8	36.2462	104.7861513	104.790621	0.119184	104.809416	
2010	73	1100	73.458333333	03/14/2010 11:00	3/14/2010 12:00	11.018	0.3770	0.403	16.19	0.442	13.72	36.2519	104.7844191	104.788888	0.117494	104.807726	
2010	73	1200	73.500000000	03/14/2010 12:00	3/14/2010 13:00	10.866	0.3722	0.404	16.2	0.443	13.67	36.2570	104.7828612	104.787331	0.115974	104.806206	
2010	73	1300	73.541666667	03/14/2010 13:00	3/14/2010 14:00	10.677	0.3661	0.404	16.22	0.442	13.63	36.2634	104.7809241	104.785393	0.114084	104.804316	
2010	73	1400	73.583333333	03/14/2010 14:00	3/14/2010 15:00	10.558	0.3623	0.404	16.2	0.443	13.63	36.2674	104.7797044	104.784174	0.112894	104.803126	
2010	73	1500	73.625000000	03/14/2010 15:00	3/14/2010 16:00	10.428	0.3581	0.404	16.2	0.443	13.61	36.2717	104.778372	104.782841	0.111594	104.801826	
2010	73	1600	73.666666667	03/14/2010 16:00	3/14/2010 17:00	10.355	0.3558	0.404	16.21	0.443	13.6	36.2742	104.7776238	104.782093	0.110864	104.801096	
2010	73	1700	73.708333333	03/14/2010 17:00	3/14/2010 18:00	10.226	0.3516	0.404	16.22	0.442	13.63	36.2785	104.7763017	104.780771	0.109574	104.799806	
2010	73	1800	73.750000000	03/14/2010 18:00	3/14/2010 19:00	10.093	0.3474	0.404	16.2	0.443	13.4	36.2830	104.7749385	104.779408	0.108244	104.798476	
2010	73	1900	73.791666667	03/14/2010 19:00	3/14/2010 20:00	9.9441	0.3426	0.404	16.21	0.443	13.26	36.2880	104.7734124	104.777882	0.106755	104.796987	
2010	73	2000	73.833333333	03/14/2010 20:00	3/14/2010 21:00	9.7223	0.3355	0.404	16.19	0.443	13.15	36.2955	104.7711391	104.775608	0.104537	104.794769	
2010	73	2100	73.875000000	03/14/2010 21:00	3/14/2010 22:00	9.4328	0.3262	0.404	16.2	0.443	13.06	36.3052	104.7681719	104.772641	0.101642	104.791874	
2010	73	2200	73.916666667	03/14/2010 22:00	3/14/2010 23:00	9.1011	0.3155	0.404	16.2	0.443	12.98	36.3164	104.7647722	104.769242	0.098325	104.788557	
2010	73	2300	73.958333333	03/14/2010 23:00	3/15/2010 0:00	8.7441	0.3041	0.404	16.19	0.443	12.91	36.3284	104.7611132	104.765583	0.094755	104.784987	
2010	73	2400	74.000000000	03/15/2010 0:00	3/15/2010 1:00	8.4379	0.2942	0.404	16.2	0.443	12.84	36.3387	104.7579748	104.762444	0.091693	104.781925	
2010	74	100	74.041666667	03/15/2010 1:00	3/15/2010 2:00	8.1417	0.2847	0.404	16.2	0.443	12.79	36.3486	104.754939	104.759408	0.088731	104.778963	
2010	74	200	74.083333333	03/15/2010 2:00	3/15/2010 3:00	7.8885	0.2766	0.404	16.21	0.443	12.74	36.3571	104.7523438	104.756813	0.086200	104.776431	
2010	74	300	74.125000000	03/15/2010 3:00	3/15/2010 4:00	7.6186	0.2679	0.404	16.19	0.443	12.7	36.3662	104.7495775	104.754047	0.083501	104.773732	
2010	74	400	74.166666667	03/15/2010 4:00	3/15/2010 5:00	7.3694	0.2600	0.404	16.2	0.443	12.67	36.3746	104.7470234	104.751493	0.081009	104.771240	
2010	74	500	74.208333333	03/15/2010 5:00	3/15/2010 6:00	7.1502	0.2529	0.404	16.2	0.443	12.65	36.3820	104.7447768	104.749246	0.078817	104.769048	
2010	74	600	74.250000000	03/15/2010 6:00	3/15/2010 7:00	6.9062	0.2451	0.404	16.22	0.443	12.64	36.3902	104.7422759	104.746745	0.076377	104.766608	
2010	74	700	74.291666667	03/15/2010 7:00	3/15/2010 8:00	6.6683	0.2375	0.404	16.19	0.443	13.94	36.3982	104.7398376	104.744307	0.073998	104.764229	
2010	74	800	74.333333333	03/15/2010 8:00	3/15/2010 9:00	6.4492	0.2304	0.404	16.19	0.443	13.9	36.4055	104.737592	104.742061	0.071807	104.762038	
2010	74	900	74.375000000	03/15/2010 9:00	3/15/2010 10:00	6.3026	0.2257	0.404	16.2	0.443	13.83	36.4105	104.7360894	104.740559	0.070341	104.760572	
2010	74	1000	74.416666667	03/15/2010 10:00	3/15/2010 11:00	6.1196	0.2198	0.404	16.21	0.443	13.75	36.4166	104.7342138	104.738683	0.068511	104.758742	
2010	74	1100	74.458333333	03/15/2010 11:00	3/15/2010 12:00	5.9835	0.2155	0.404	16.2	0.443	13.67	36.4212	104.7328189	104.737288	0.067150	104.757381	
2010	74	1200	74.500000000	03/15/2010 12:00	3/15/2010 13:00	5.8731	0.2119	0.404	16.21	0.443	13.62	36.4249	104.7316873	104.736157	0.066046	104.756277	
2010	74	1300	74.541666667	03/15/2010 13:00	3/15/2010 14:00	5.8003	0.2096	0.404	16.21	0.443	13.59	36.4274	104.7309412	104.735411	0.065318	104.755549	
2010	74	1400	74.583333333	03/15/2010 14:00	3/15/2010 15:00	5.6758	0.2056	0.404	16.2	0.443	13.58	36.4315	104.7296651	104.734135	0.064073	104.754304	

Table D-11. Groundwater Elevations (Part 1 of 27)

Year	Day of Year 2010	Time (hr-min)	Day of Year 2010	Date (PST)	Date (PDT)	XD_1_AVG	Datalogger Voltage (mV)	Ct	Temp_degC	C25mScm_	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Water-Level Elevation (m above MSL, NAVD88)	Head above XD (m)	Water-Level Elevation (m above MSL, NAVD88)	Comments
2010	74	1500	74.625000000	03/15/2010 15:00	3/15/2010 16:00	5.5773	0.2024	0.404	16.19	0.443	13.55	36.4349	104.7286556	104.733125	0.063088	104.753319	
2010	74	1600	74.666666667	03/15/2010 16:00	3/15/2010 17:00	5.5251	0.2008	0.404	16.21	0.443	13.56	36.4366	104.7281206	104.732590	0.062566	104.752797	
2010	74	1700	74.708333333	03/15/2010 17:00	3/15/2010 18:00	5.4527	0.1984	0.404	16.2	0.443	13.58	36.4390	104.7273785	104.731848	0.061842	104.752073	
2010	74	1800	74.750000000	03/15/2010 18:00	3/15/2010 19:00	5.4059	0.1969	0.404	16.21	0.443	13.36	36.4406	104.7268989	104.731368	0.061374	104.751605	
2010	74	1900	74.791666667	03/15/2010 19:00	3/15/2010 20:00	5.3289	0.1945	0.404	16.19	0.443	13.21	36.4432	104.7261097	104.730579	0.060604	104.750835	
2010	74	2000	74.833333333	03/15/2010 20:00	3/15/2010 21:00	5.2986	0.1935	0.404	16.2	0.443	13.1	36.4442	104.7257991	104.730268	0.060301	104.750532	
2010	74	2100	74.875000000	03/15/2010 21:00	3/15/2010 22:00	5.2	0.1903	0.404	16.19	0.443	13.02						
2010	74	2200	74.916666667	03/15/2010 22:00	3/15/2010 23:00	5.1689	0.1893	0.404	16.19	0.443	12.93						
2010	74	2300	74.958333333	03/15/2010 23:00	3/16/2010 0:00	4.9871	0.1835	0.404	16.19	0.443	12.87						
2010	74	2400	75.000000000	03/16/2010 0:00	3/16/2010 1:00	4.9308	0.1817	0.404	16.2	0.443	12.82						
2010	75	100	75.041666667	03/16/2010 1:00	3/16/2010 2:00	4.9107	0.1811	0.404	16.2	0.443	12.77						
2010	75	200	75.083333333	03/16/2010 2:00	3/16/2010 3:00	4.9219	0.1814	0.404	16.19	0.443	12.73						
2010	75	300	75.125000000	03/16/2010 3:00	3/16/2010 4:00	4.9693	0.1829	0.404	16.2	0.443	12.69						
2010	75	400	75.166666667	03/16/2010 4:00	3/16/2010 5:00	4.9331	0.1818	0.404	16.2	0.443	12.67						
2010	75	500	75.208333333	03/16/2010 5:00	3/16/2010 6:00	4.8916	0.1804	0.404	16.2	0.443	12.64						
2010	75	600	75.250000000	03/16/2010 6:00	3/16/2010 7:00	4.8292	0.1784	0.404	16.18	0.443	12.63						
2010	75	700	75.291666667	03/16/2010 7:00	3/16/2010 8:00	4.7046	0.1744	0.404	16.21	0.443	13.44						
2010	75	800	75.333333333	03/16/2010 8:00	3/16/2010 9:00	4.5697	0.1701	0.404	16.19	0.443	13.9						
2010	75	900	75.375000000	03/16/2010 9:00	3/16/2010 10:00	4.3716	0.1638	0.404	16.18	0.443	13.82						
2010	75	1000	75.416666667	03/16/2010 10:00	3/16/2010 11:00	4.1576	0.1569	0.404	16.2	0.443	13.72						
2010	75	1100	75.458333333	03/16/2010 11:00	3/16/2010 12:00	3.9645	0.1507	0.404	16.18	0.443	13.63						
2010	75	1200	75.500000000	03/16/2010 12:00	3/16/2010 13:00	3.782	0.1448	0.404	16.2	0.443	13.56						
2010	75	1300	75.541666667	03/16/2010 13:00	3/16/2010 14:00	3.5943	0.1388	0.404	16.2	0.443	13.51						
2010	75	1400	75.583333333	03/16/2010 14:00	3/16/2010 15:00	3.4023	0.1327	0.404	16.19	0.443	13.47						
2010	75	1500	75.625000000	03/16/2010 15:00	3/16/2010 16:00	3.2614	0.1281	0.404	16.19	0.443	13.43						
2010	75	1600	75.666666667	03/16/2010 16:00	3/16/2010 17:00	3.147	0.1245	0.404	16.22	0.443	13.41						
2010	75	1700	75.708333333	03/16/2010 17:00	3/16/2010 18:00	3.0854	0.1225	0.404	16.19	0.443	13.46						
2010	75	1800	75.750000000	03/16/2010 18:00	3/16/2010 19:00	3.2414	0.1275	0.404	16.19	0.443	13.25						
2010	75	1900	75.791666667	03/16/2010 19:00	3/16/2010 20:00	3.3099	0.1297	0.404	16.22	0.443	13.11						
2010	75	2000	75.833333333	03/16/2010 20:00	3/16/2010 21:00	3.0609	0.1217	0.405	16.21	0.444	13.01						
2010	75	2100	75.875000000	03/16/2010 21:00	3/16/2010 22:00	3.1442	0.1244	0.404	16.18	0.443	12.92						
2010	75	2200	75.916666667	03/16/2010 22:00	3/16/2010 23:00	3.0978	0.1229	0.404	16.2	0.443	12.86						
2010	75	2300	75.958333333	03/16/2010 23:00	3/17/2010 0:00	3.3213	0.1301	0.405	16.2	0.444	12.81						
2010	75	2400	76.000000000	03/17/2010 0:00	3/17/2010 1:00	3.2695	0.1284	0.404	16.19	0.443	12.76						
2010	76	100	76.041666667	03/17/2010 1:00	3/17/2010 2:00	3.4464	0.1341	0.404	16.2	0.443	12.73						
2010	76	200	76.083333333	03/17/2010 2:00	3/17/2010 3:00	3.6177	0.1396	0.404	16.2	0.443	12.71						
2010	76	300	76.125000000	03/17/2010 3:00	3/17/2010 4:00	3.8415	0.1467	0.404	16.21	0.443	12.68						
2010	76	400	76.166666667	03/17/2010 4:00	3/17/2010 5:00	4.034	0.1529	0.404	16.19	0.443	12.66						
2010	76	500	76.208333333	03/17/2010 5:00	3/17/2010 6:00	4.1848	0.1578	0.404	16.18	0.444	12.64						
2010	76	600	76.250000000	03/17/2010 6:00	3/17/2010 7:00	4.2524	0.1599	0.404	16.21	0.443	12.62						
2010	76	700	76.291666667	03/17/2010 7:00	3/17/2010 8:00	4.2632	0.1603	0.404	16.2	0.443	13.42						
2010	76	800	76.333333333	03/17/2010 8:00	3/17/2010 9:00	4.0601	0.1538	0.404	16.2	0.443	13.85						
2010	76	900	76.375000000	03/17/2010 9:00	3/17/2010 10:00	3.8571	0.1472	0.404	16.19	0.443	13.79						
2010	76	1000	76.416666667	03/17/2010 10:00	3/17/2010 11:00	3.6123	0.1394	0.404	16.2	0.443	13.7						
2010	76	1100	76.458333333	03/17/2010 11:00	3/17/2010 12:00	3.4041	0.1327	0.404	16.2	0.443	13.64						
2010	76	1200	76.500000000	03/17/2010 12:00	3/17/2010 13:00	3.1958	0.1260	0.404	16.21	0.443	13.62						
2010	76	1300	76.541666667	03/17/2010 13:00	3/17/2010 14:00	3.0558	0.1215	0.404	16.2	0.443	13.58						
2010	76	1400	76.583333333	03/17/2010 14:00	3/17/2010 15:00	2.9361	0.1177	0.404	16.2	0.443	13.55						
2010	76	1500	76.625000000	03/17/2010 15:00	3/17/2010 16:00	2.8739	0.1157	0.404	16.2	0.443	13.57						
2010	76	1600	76.666666667	03/17/2010 16:00	3/17/2010 17:00	2.8327	0.1144	0.404	16.22	0.443	13.57						
2010	76	1700	76.708333333	03/17/2010 17:00	3/17/2010 18:00	2.7549	0.1119	0.404	16.2	0.443	13.58						
2010	76	1800	76.750000000	03/17/2010 18:00	3/17/2010 19:00	2.6615	0.1089	0.404	16.22	0.443	13.43						
2010	76	1900	76.791666667	03/17/2010 19:00	3/17/2010 20:00	2.4859	0.1032	0.404	16.2	0.443	13.26						
2010	76	2000	76.833333333	03/17/2010 20:00	3/17/2010 21:00	2.3202	0.0979	0.404	16.21	0.443	13.15						
2010	76	2100	76.875000000	03/17/2010 21:00	3/17/2010 22:00	2.9539	0.1183	0.404	16.19	0.443	13.06						
2010	76	2200	76.916666667	03/17/2010 22:00	3/17/2010 23:00	2.8916	0.1163	0.404	16.19	0.443	12.97						
2010	76	2300	76.958333333	03/17/2010 23:00	3/18/2010 0:00	2.9544	0.1183	0.404	16.21	0.443	12.9						
2010	76	2400	77.000000000	03/18/2010 0:00	3/18/2010 1:00	2.9284	0.1174	0.404	16.21	0.443	12.84						
2010	77	100	77.041666667	03/18/2010 1:00	3/18/2010 2:00	2.9753	0.1189	0.404	16.2	0.443	12.78						
2010	77	200	77.083333333	03/18/2010 2:00	3/18/2010 3:00	2.9444	0.1180	0.404	16.2	0.443	12.74						
2010	77	300	77.125000000	03/18/2010 3:00	3/18/2010 4:00	2.9605	0.1185	0.404	16.21	0.443	12.71						

Table D-11. Groundwater Elevations (Part 1 of 27)

Year	Day of Year 2010	Time (hr-min)	Day of Year 2010	Date (PST)	Date (PDT)	XD_1_AVG	Datalogger Voltage (mV)	Ct	Temp_degC	C25mScm_	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Water-Level Elevation (m above MSL, NAVD88)	Head above XD (m)	Water-Level Elevation (m above MSL, NAVD88)	Comments
2010	77	400	77.166666667	03/18/2010 4:00	3/18/2010 5:00	2.9398	0.1178	0.404	16.2	0.443	12.67						
2010	77	500	77.208333333	03/18/2010 5:00	3/18/2010 6:00	2.9087	0.1168	0.404	16.19	0.443	12.66						
2010	77	600	77.250000000	03/18/2010 6:00	3/18/2010 7:00	2.9295	0.1175	0.404	16.19	0.443	12.64						
2010	77	700	77.291666667	03/18/2010 7:00	3/18/2010 8:00	2.9191	0.1171	0.404	16.2	0.443	13.96						
2010	77	800	77.333333333	03/18/2010 8:00	3/18/2010 9:00	2.929	0.1175	0.404	16.2	0.443	13.89						
2010	77	900	77.375000000	03/18/2010 9:00	3/18/2010 10:00	2.9387	0.1178	0.404	16.2	0.443	13.81						
2010	77	1000	77.416666667	03/18/2010 10:00	3/18/2010 11:00	2.9379	0.1177	0.404	16.21	0.443	13.74						
2010	77	1100	77.458333333	03/18/2010 11:00	3/18/2010 12:00	2.953	0.1182	0.404	16.21	0.442	13.67						
2010	77	1200	77.500000000	03/18/2010 12:00	3/18/2010 13:00	2.9212	0.1172	0.404	16.21	0.443	13.64						
2010	77	1300	77.541666667	03/18/2010 13:00	3/18/2010 14:00	2.9209	0.1172	0.404	16.21	0.443	13.61						
2010	77	1400	77.583333333	03/18/2010 14:00	3/18/2010 15:00	2.9156	0.1170	0.404	16.21	0.442	13.57						
2010	77	1500	77.625000000	03/18/2010 15:00	3/18/2010 16:00	2.9518	0.1182	0.404	16.21	0.443	13.56						
2010	77	1600	77.666666667	03/18/2010 16:00	3/18/2010 17:00	2.9261	0.1174	0.404	16.21	0.443	13.57						
2010	77	1700	77.708333333	03/18/2010 17:00	3/18/2010 18:00	2.9002	0.1165	0.404	16.2	0.443	13.59						
2010	77	1800	77.750000000	03/18/2010 18:00	3/18/2010 19:00	2.9055	0.1167	0.404	16.22	0.443	13.43						
2010	77	1900	77.791666667	03/18/2010 19:00	3/18/2010 20:00	2.9114	0.1169	0.404	16.19	0.443	13.25						
2010	77	2000	77.833333333	03/18/2010 20:00	3/18/2010 21:00	2.8964	0.1164	0.404	16.2	0.443	13.15						
2010	77	2100	77.875000000	03/18/2010 21:00	3/18/2010 22:00	2.9383	0.1178	0.404	16.21	0.443	13.06						
2010	77	2200	77.916666667	03/18/2010 22:00	3/18/2010 23:00	2.9284	0.1174	0.404	16.21	0.443	12.98						
2010	77	2300	77.958333333	03/18/2010 23:00	3/19/2010 0:00	2.9134	0.1170	0.404	16.2	0.443	12.91						
2010	77	2400	78.000000000	03/19/2010 0:00	3/19/2010 1:00	2.8931	0.1163	0.404	16.21	0.443	12.84						
2010	78	100	78.041666667	03/19/2010 1:00	3/19/2010 2:00	2.9761	0.1190	0.404	16.2	0.443	12.78						
2010	78	200	78.083333333	03/19/2010 2:00	3/19/2010 3:00	3.0021	0.1198	0.404	16.21	0.443	12.73						
2010	78	300	78.125000000	03/19/2010 3:00	3/19/2010 4:00	2.9605	0.1185	0.404	16.2	0.443	12.69						
2010	78	400	78.166666667	03/19/2010 4:00	3/19/2010 5:00	2.9299	0.1175	0.404	16.2	0.443	12.66						
2010	78	500	78.208333333	03/19/2010 5:00	3/19/2010 6:00	2.9403	0.1178	0.404	16.2	0.443	12.63						
2010	78	600	78.250000000	03/19/2010 6:00	3/19/2010 7:00	2.9403	0.1178	0.404	16.2	0.443	12.62						
2010	78	700	78.291666667	03/19/2010 7:00	3/19/2010 8:00	2.9247	0.1173	0.404	16.2	0.443	14						
2010	78	800	78.333333333	03/19/2010 8:00	3/19/2010 9:00	2.9347	0.1176	0.404	16.2	0.443	13.93						
2010	78	900	78.375000000	03/19/2010 9:00	3/19/2010 10:00	2.9493	0.1181	0.404	16.2	0.443	13.85						
2010	78	1000	78.416666667	03/19/2010 10:00	3/19/2010 11:00	2.9693	0.1188	0.404	16.22	0.443	13.78						
2010	78	1100	78.458333333	03/19/2010 11:00	3/19/2010 12:00	2.9634	0.1186	0.404	16.21	0.443	13.71						
2010	78	1200	78.500000000	03/19/2010 12:00	3/19/2010 13:00	2.9474	0.1181	0.405	16.21	0.444	13.65						
2010	78	1300	78.541666667	03/19/2010 13:00	3/19/2010 14:00	2.9832	0.1192	0.405	16.21	0.444	13.6						
2010	78	1400	78.583333333	03/19/2010 14:00	3/19/2010 15:00	2.9101	0.1169	0.404	16.22	0.443	13.56						
2010	78	1500	78.625000000	03/19/2010 15:00	3/19/2010 16:00	2.9152	0.1170	0.404	16.2	0.443	13.55						
2010	78	1600	78.666666667	03/19/2010 16:00	3/19/2010 17:00	2.9567	0.1184	0.404	16.21	0.443	13.55						
2010	78	1700	78.708333333	03/19/2010 17:00	3/19/2010 18:00	2.703	0.1102	0.404	16.21	0.443	13.57						
2010	78	1800	78.750000000	03/19/2010 18:00	3/19/2010 19:00	3.118	0.1235	0.404	16.22	0.443	13.42						
2010	78	1900	78.791666667	03/19/2010 19:00	3/19/2010 20:00	3.5289	0.1367	0.404	16.2	0.443	13.26						
2010	78	2000	78.833333333	03/19/2010 20:00	3/19/2010 21:00	3.9089	0.1489	0.404	16.21	0.443	13.15						
2010	78	2100	78.875000000	03/19/2010 21:00	3/19/2010 22:00	4.1899	0.1579	0.404	16.2	0.443	13.06						
2010	78	2200	78.916666667	03/19/2010 22:00	3/19/2010 23:00	4.3719	0.1638	0.404	16.19	0.443	12.97						
2010	78	2300	78.958333333	03/19/2010 23:00	3/20/2010 0:00	4.4972	0.1678	0.404	16.21	0.443	12.9						
2010	78	2400	79.000000000	03/20/2010 0:00	3/20/2010 1:00	4.5808	0.1705	0.404	16.21	0.443	12.83						
2010	79	100	79.041666667	03/20/2010 1:00	3/20/2010 2:00	4.5755	0.1703	0.404	16.21	0.443	12.77						
2010	79	200	79.083333333	03/20/2010 2:00	3/20/2010 3:00	4.4931	0.1677	0.404	16.21	0.443	12.72						
2010	79	300	79.125000000	03/20/2010 3:00	3/20/2010 4:00	4.3535	0.1632	0.404	16.2	0.443	12.68						
2010	79	400	79.166666667	03/20/2010 4:00	3/20/2010 5:00	4.1614	0.1570	0.404	16.2	0.443	12.64						
2010	79	500	79.208333333	03/20/2010 5:00	3/20/2010 6:00	4.0626	0.1538	0.404	16.19	0.443	12.61						
2010	79	600	79.250000000	03/20/2010 6:00	3/20/2010 7:00	3.938	0.1498	0.404	16.21	0.443	12.59						
2010	79	700	79.291666667	03/20/2010 7:00	3/20/2010 8:00	3.8601	0.1473	0.404	16.21	0.443	14.06						
2010	79	800	79.333333333	03/20/2010 8:00	3/20/2010 9:00	3.7296	0.1432	0.404	16.21	0.443	13.98						
2010	79	900	79.375000000	03/20/2010 9:00	3/20/2010 10:00	3.5415	0.1371	0.404	16.2	0.443	13.88						
2010	79	1000	79.416666667	03/20/2010 10:00	3/20/2010 11:00	3.4731	0.1349	0.404	16.22	0.443	13.82						
2010	79	1100	79.458333333	03/20/2010 11:00	3/20/2010 12:00	3.3321	0.1304	0.404	16.2	0.443	13.71						
2010	79	1200	79.500000000	03/20/2010 12:00	3/20/2010 13:00	3.1757	0.1254	0.404	16.21	0.443	13.65						
2010	79	1300	79.541666667	03/20/2010 13:00	3/20/2010 14:00	3.0247	0.1205	0.404	16.23	0.443	13.58						
2010	79	1400	79.583333333	03/20/2010 14:00	3/20/2010 15:00	2.8738	0.1157	0.404	16.21	0.443	13.54						
2010	79	1500	79.625000000	03/20/2010 15:00	3/20/2010 16:00	2.8991	0.1165	0.404	16.22	0.443	13.52						
2010	79	1600	79.666666667	03/20/2010 16:00	3/20/2010 17:00	2.8317	0.1143	0.404	16.22	0.443	13.5						

Table D-11. Groundwater Elevations (Part 1 of 27)

Year	Day of Year 2010	Time (hr-min)	Day of Year 2010	Date (PST)	Date (PDT)	XD_1_AVG	Datalogger Voltage (mV)	Ct	Temp_degC	C25mScm_	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Water-Level Elevation (m above MSL, NAVD88)	Head above XD (m)	Water-Level Elevation (m above MSL, NAVD88)	Comments
2010	79	1700	79.708333333	03/20/2010 17:00	3/20/2010 18:00	2.8006	0.1133	0.404	16.21	0.443	13.52						
2010	79	1800	79.750000000	03/20/2010 18:00	3/20/2010 19:00	2.8378	0.1145	0.404	16.21	0.443	13.39						
2010	79	1900	79.791666667	03/20/2010 19:00	3/20/2010 20:00	2.8126	0.1137	0.404	16.2	0.443	13.22						
2010	79	2000	79.833333333	03/20/2010 20:00	3/20/2010 21:00	2.7767	0.1126	0.404	16.21	0.443	13.11						
2010	79	2100	79.875000000	03/20/2010 21:00	3/20/2010 22:00	2.7717	0.1124	0.404	16.2	0.443	13.02						
2010	79	2200	79.916666667	03/20/2010 22:00	3/20/2010 23:00	2.7048	0.1103	0.404	16.2	0.443	12.95						
2010	79	2300	79.958333333	03/20/2010 23:00	3/21/2010 0:00	2.6009	0.1069	0.404	16.2	0.443	12.88						
2010	79	2400	80.000000000	03/21/2010 0:00	3/21/2010 1:00	2.5439	0.1051	0.404	16.21	0.443	12.81						
2010	80	100	80.041666667	03/21/2010 1:00	3/21/2010 2:00	2.5335	0.1048	0.404	16.21	0.443	12.78						
2010	80	200	80.083333333	03/21/2010 2:00	3/21/2010 3:00	2.5177	0.1043	0.404	16.21	0.443	12.74						
2010	80	300	80.125000000	03/21/2010 3:00	3/21/2010 4:00	2.5541	0.1054	0.404	16.21	0.443	12.71						
2010	80	400	80.166666667	03/21/2010 4:00	3/21/2010 5:00	2.5958	0.1068	0.404	16.2	0.443	12.69						
2010	80	500	80.208333333	03/21/2010 5:00	3/21/2010 6:00	2.6943	0.1099	0.404	16.22	0.443	12.67						
2010	80	600	80.250000000	03/21/2010 6:00	3/21/2010 7:00	2.8133	0.1138	0.404	16.21	0.443	12.66						
2010	80	700	80.291666667	03/21/2010 7:00	3/21/2010 8:00	2.9379	0.1177	0.404	16.22	0.443	12.96						
2010	80	800	80.333333333	03/21/2010 8:00	3/21/2010 9:00	3.1451	0.1244	0.404	16.22	0.443	13.68						
2010	80	900	80.375000000	03/21/2010 9:00	3/21/2010 10:00	3.3007	0.1294	0.404	16.21	0.443	13.68						
2010	80	1000	80.416666667	03/21/2010 10:00	3/21/2010 11:00	3.4611	0.1345	0.404	16.22	0.443	13.66						
2010	80	1100	80.458333333	03/21/2010 11:00	3/21/2010 12:00	3.6063	0.1392	0.404	16.2	0.443	13.64						
2010	80	1200	80.500000000	03/21/2010 12:00	3/21/2010 13:00	3.6011	0.1390	0.404	16.23	0.443	13.63						
2010	80	1300	80.541666667	03/21/2010 13:00	3/21/2010 14:00	3.8241	0.1462	0.404	16.21	0.443	13.62						
2010	80	1400	80.583333333	03/21/2010 14:00	3/21/2010 15:00	3.9014	0.1487	0.404	16.21	0.443	13.6						
2010	80	1500	80.625000000	03/21/2010 15:00	3/21/2010 16:00	3.9066	0.1488	0.404	16.21	0.443	13.6						
2010	80	1600	80.666666667	03/21/2010 16:00	3/21/2010 17:00	3.8703	0.1477	0.404	16.22	0.443	13.58						
2010	80	1700	80.708333333	03/21/2010 17:00	3/21/2010 18:00	3.9482	0.1502	0.404	16.22	0.443	13.59						
2010	80	1800	80.750000000	03/21/2010 18:00	3/21/2010 19:00	3.9118	0.1490	0.404	16.22	0.443	13.31						
2010	80	1900	80.791666667	03/21/2010 19:00	3/21/2010 20:00	3.9383	0.1499	0.404	16.22	0.443	13.18						
2010	80	2000	80.833333333	03/21/2010 20:00	3/21/2010 21:00	3.939	0.1499	0.404	16.22	0.443	13.07						
2010	80	2100	80.875000000	03/21/2010 21:00	3/21/2010 22:00	4.0167	0.1524	0.404	16.21	0.443	12.99						
2010	80	2200	80.916666667	03/21/2010 22:00	3/21/2010 23:00	4.0586	0.1537	0.404	16.2	0.443	12.91						
2010	80	2300	80.958333333	03/21/2010 23:00	3/22/2010 0:00	4.1005	0.1551	0.404	16.22	0.443	12.85						
2010	80	2400	81.000000000	03/22/2010 0:00	3/22/2010 1:00	4.1061	0.1552	0.404	16.21	0.443	12.8						
2010	81	100	81.041666667	03/22/2010 1:00	3/22/2010 2:00	4.1063	0.1552	0.404	16.21	0.443	12.76						
2010	81	200	81.083333333	03/22/2010 2:00	3/22/2010 3:00	4.1952	0.1581	0.404	16.21	0.443	12.72						
2010	81	300	81.125000000	03/22/2010 3:00	3/22/2010 4:00	4.1484	0.1566	0.404	16.21	0.443	12.69						
2010	81	400	81.166666667	03/22/2010 4:00	3/22/2010 5:00	4.1173	0.1556	0.404	16.21	0.443	12.67						
2010	81	500	81.208333333	03/22/2010 5:00	3/22/2010 6:00	4.1224	0.1558	0.404	16.2	0.443	12.65						
2010	81	600	81.250000000	03/22/2010 6:00	3/22/2010 7:00	4.0965	0.1549	0.404	16.2	0.443	12.63						
2010	81	700	81.291666667	03/22/2010 7:00	3/22/2010 8:00	4.0914	0.1548	0.404	16.21	0.443	13.87						
2010	81	800	81.333333333	03/22/2010 8:00	3/22/2010 9:00	4.0291	0.1528	0.404	16.21	0.443	13.81						
2010	81	900	81.375000000	03/22/2010 9:00	3/22/2010 10:00	4.085	0.1546	0.404	16.22	0.443	13.73						
2010	81	1000	81.416666667	03/22/2010 10:00	3/22/2010 11:00	4.0479	0.1534	0.404	16.21	0.443	13.66						
2010	81	1100	81.458333333	03/22/2010 11:00	3/22/2010 12:00	3.8964	0.1485	0.404	16.22	0.443	13.61						
2010	81	1200	81.500000000	03/22/2010 12:00	3/22/2010 13:00	3.7977	0.1453	0.404	16.21	0.443	13.59						
2010	81	1300	81.541666667	03/22/2010 13:00	3/22/2010 14:00	3.8075	0.1457	0.404	16.22	0.443	13.56						
2010	81	1400	81.583333333	03/22/2010 14:00	3/22/2010 15:00	3.5376	0.1370	0.404	16.21	0.443	13.53						
2010	81	1500	81.625000000	03/22/2010 15:00	3/22/2010 16:00	3.449	0.1342	0.404	16.22	0.443	13.52						
2010	81	1600	81.666666667	03/22/2010 16:00	3/22/2010 17:00	3.2471	0.1277	0.404	16.2	0.443	13.54						
2010	81	1700	81.708333333	03/22/2010 17:00	3/22/2010 18:00	3.0816	0.1224	0.404	16.22	0.443	13.56						
2010	81	1800	81.750000000	03/22/2010 18:00	3/22/2010 19:00	2.76	0.1120	0.404	16.22	0.443	13.42						
2010	81	1900	81.791666667	03/22/2010 19:00	3/22/2010 20:00	2.4805	0.1031	0.404	16.2	0.443	13.24						
2010	81	2000	81.833333333	03/22/2010 20:00	3/22/2010 21:00	2.2057	0.0943	0.404	16.22	0.443	13.13						
2010	81	2100	81.875000000	03/22/2010 21:00	3/22/2010 22:00	2.886	0.1161	0.404	16.21	0.443	13.04						
2010	81	2200	81.916666667	03/22/2010 22:00	3/22/2010 23:00	2.902	0.1166	0.405	16.21	0.444	12.96						
2010	81	2300	81.958333333	03/22/2010 23:00	3/23/2010 0:00	2.8817	0.1159	0.405	16.21	0.444	12.89						
2010	81	2400	82.000000000	03/23/2010 0:00	3/23/2010 1:00	2.8818	0.1159	0.405	16.21	0.444	12.82						
2010	82	100	82.041666667	03/23/2010 1:00	3/23/2010 2:00	2.8978	0.1165	0.405	16.2	0.444	12.77						
2010	82	200	82.083333333	03/23/2010 2:00	3/23/2010 3:00	2.9186	0.1171	0.405	16.2	0.444	12.72						
2010	82	300	82.125000000	03/23/2010 3:00	3/23/2010 4:00	2.9186	0.1171	0.405	16.22	0.444	12.69						
2010	82	400	82.166666667	03/23/2010 4:00	3/23/2010 5:00	2.8874	0.1161	0.405	16.21	0.444	12.67						
2010	82	500	82.208333333	03/23/2010 5:00	3/23/2010 6:00	2.9186	0.1171	0.405	16.22	0.444	12.65						

Table D-11. Groundwater Elevations (Part 1 of 27)

Year	Day of Year 2010	Time (hr-min)	Day of Year 2010	Date (PST)	Date (PDT)	XD_1_AVG	Datalogger Voltage (mV)	Ct	Temp_degC	C25mScm_	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Water-Level Elevation (m above MSL, NAVD88)	Head above XD (m)	Water-Level Elevation (m above MSL, NAVD88)	Comments
2010	82	600	82.250000000	03/23/2010 6:00	3/23/2010 7:00	2.9186	0.1171	0.405	16.22	0.444	12.63						
2010	82	700	82.291666667	03/23/2010 7:00	3/23/2010 8:00	2.9134	0.1170	0.405	16.21	0.444	13.9						
2010	82	800	82.333333333	03/23/2010 8:00	3/23/2010 9:00	2.8921	0.1163	0.405	16.21	0.444	13.84						
2010	82	900	82.375000000	03/23/2010 9:00	3/23/2010 10:00	2.8916	0.1163	0.405	16.21	0.444	13.76						
2010	82	1000	82.416666667	03/23/2010 10:00	3/23/2010 11:00	2.9115	0.1169	0.405	16.2	0.444	13.69						
2010	82	1100	82.458333333	03/23/2010 11:00	3/23/2010 12:00	2.8954	0.1164	0.405	16.24	0.444	13.63						
2010	82	1200	82.500000000	03/23/2010 12:00	3/23/2010 13:00	2.9468	0.1180	0.405	16.23	0.444	13.6						
2010	82	1300	82.541666667	03/23/2010 13:00	3/23/2010 14:00	2.9155	0.1170	0.405	16.22	0.444	13.56						
2010	82	1400	82.583333333	03/23/2010 14:00	3/23/2010 15:00	2.915	0.1170	0.405	16.22	0.444	13.53						
2010	82	1500	82.625000000	03/23/2010 15:00	3/23/2010 16:00	2.9146	0.1170	0.406	16.22	0.445	13.52						
2010	82	1600	82.666666667	03/23/2010 16:00	3/23/2010 17:00	2.8733	0.1157	0.405	16.21	0.444	13.52						
2010	82	1700	82.708333333	03/23/2010 17:00	3/23/2010 18:00	2.8997	0.1165	0.405	16.21	0.444	13.54						
2010	82	1800	82.750000000	03/23/2010 18:00	3/23/2010 19:00	2.8898	0.1162	0.406	16.23	0.445	13.4						
2010	82	1900	82.791666667	03/23/2010 19:00	3/23/2010 20:00	2.8957	0.1164	0.405	16.2	0.445	13.23						
2010	82	2000	82.833333333	03/23/2010 20:00	3/23/2010 21:00	2.917	0.1171	0.405	16.22	0.444	13.13						
2010	82	2100	82.875000000	03/23/2010 21:00	3/23/2010 22:00	2.9175	0.1171	0.406	16.21	0.445	13.04						
2010	82	2200	82.916666667	03/23/2010 22:00	3/23/2010 23:00	2.9181	0.1171	0.405	16.2	0.444	12.96						
2010	82	2300	82.958333333	03/23/2010 23:00	3/24/2010 0:00	2.9184	0.1171	0.405	16.21	0.444	12.88						
2010	82	2400	83.000000000	03/24/2010 0:00	3/24/2010 1:00	2.929	0.1175	0.406	16.2	0.445	12.82						
2010	83	100	83.041666667	03/24/2010 1:00	3/24/2010 2:00	2.9604	0.1185	0.405	16.21	0.444	12.76						
2010	83	200	83.083333333	03/24/2010 2:00	3/24/2010 3:00	2.9035	0.1166	0.406	16.22	0.445	12.72						
2010	83	300	83.125000000	03/24/2010 3:00	3/24/2010 4:00	2.9399	0.1178	0.405	16.21	0.444	12.68						
2010	83	400	83.166666667	03/24/2010 4:00	3/24/2010 5:00	2.9299	0.1175	0.406	16.21	0.445	12.65						
2010	83	500	83.208333333	03/24/2010 5:00	3/24/2010 6:00	2.9351	0.1177	0.405	16.22	0.445	12.63						
2010	83	600	83.250000000	03/24/2010 6:00	3/24/2010 7:00	2.9351	0.1177	0.406	16.23	0.445	12.61						
2010	83	700	83.291666667	03/24/2010 7:00	3/24/2010 8:00	2.9403	0.1178	0.405	16.24	0.444	14.01						
2010	83	800	83.333333333	03/24/2010 8:00	3/24/2010 9:00	2.9191	0.1171	0.405	16.22	0.444	13.94						
2010	83	900	83.375000000	03/24/2010 9:00	3/24/2010 10:00	2.9181	0.1171	0.405	16.21	0.444	13.85						
2010	83	1000	83.416666667	03/24/2010 10:00	3/24/2010 11:00	2.9432	0.1179	0.405	16.21	0.444	13.77						
2010	83	1100	83.458333333	03/24/2010 11:00	3/24/2010 12:00	2.9841	0.1192	0.405	16.22	0.444	13.69						
2010	83	1200	83.500000000	03/24/2010 12:00	3/24/2010 13:00	2.9785	0.1191	0.405	16.23	0.444	13.63						
2010	83	1300	83.541666667	03/24/2010 13:00	3/24/2010 14:00	2.9572	0.1184	0.405	16.22	0.445	13.58						
2010	83	1400	83.583333333	03/24/2010 14:00	3/24/2010 15:00	2.9567	0.1184	0.405	16.23	0.444	13.54						
2010	83	1500	83.625000000	03/24/2010 15:00	3/24/2010 16:00	2.9406	0.1178	0.406	16.22	0.445	13.49						
2010	83	1600	83.666666667	03/24/2010 16:00	3/24/2010 17:00	2.9458	0.1180	0.405	16.21	0.444	13.49						
2010	83	1700	83.708333333	03/24/2010 17:00	3/24/2010 18:00	2.6605	0.1088	0.405	16.22	0.444	13.5						
2010	83	1800	83.750000000	03/24/2010 18:00	3/24/2010 19:00	2.915	0.1170	0.405	16.22	0.444	13.36						
2010	83	1900	83.791666667	03/24/2010 19:00	3/24/2010 20:00	3.2737	0.1285	0.405	16.23	0.444	13.19						
2010	83	2000	83.833333333	03/24/2010 20:00	3/24/2010 21:00	3.6426	0.1404	0.405	16.22	0.445	13.08						
2010	83	2100	83.875000000	03/24/2010 21:00	3/24/2010 22:00	4.0584	0.1537	0.405	16.21	0.444	12.99						
2010	83	2200	83.916666667	03/24/2010 22:00	3/24/2010 23:00	4.4323	0.1657	0.405	16.22	0.444	12.91						
2010	83	2300	83.958333333	03/24/2010 23:00	3/25/2010 0:00	4.661	0.1730	0.405	16.23	0.444	12.84						
2010	83	2400	84.000000000	03/25/2010 0:00	3/25/2010 1:00	4.9419	0.1821	0.405	16.22	0.444	12.79						
2010	84	100	84.041666667	03/25/2010 1:00	3/25/2010 2:00	5.1599	0.1891	0.405	16.21	0.444	12.75						
2010	84	200	84.083333333	03/25/2010 2:00	3/25/2010 3:00	5.4973	0.1999	0.405	16.22	0.444	12.72	36.4375	104.7278356	104.732305	0.062288	104.752519	
2010	84	300	84.125000000	03/25/2010 3:00	3/25/2010 4:00	5.7829	0.2090	0.406	16.21	0.445	12.69	36.4279	104.7307629	104.735232	0.065144	104.755375	
2010	84	400	84.166666667	03/25/2010 4:00	3/25/2010 5:00	5.866	0.2117	0.406	16.22	0.445	12.67	36.4251	104.7316146	104.736084	0.065975	104.756206	
2010	84	500	84.208333333	03/25/2010 5:00	3/25/2010 6:00	6.1098	0.2195	0.405	16.21	0.444	12.65	36.4170	104.7341134	104.738583	0.068413	104.758644	
2010	84	600	84.250000000	03/25/2010 6:00	3/25/2010 7:00	6.4067	0.2291	0.405	16.22	0.444	12.64	36.4070	104.7371564	104.741626	0.071382	104.761613	
2010	84	700	84.291666667	03/25/2010 7:00	3/25/2010 8:00	6.6554	0.2370	0.406	16.24	0.445	13.8	36.3986	104.7397054	104.744175	0.073869	104.764100	
2010	84	800	84.333333333	03/25/2010 8:00	3/25/2010 9:00	6.8724	0.2440	0.405	16.22	0.444	13.77	36.3913	104.7419295	104.746399	0.076039	104.766270	
2010	84	900	84.375000000	03/25/2010 9:00	3/25/2010 10:00	7.2969	0.2576	0.405	16.22	0.444	13.7	36.3770	104.7462803	104.750750	0.080284	104.770515	
2010	84	1000	84.416666667	03/25/2010 10:00	3/25/2010 11:00	7.4202	0.2616	0.405	16.24	0.444	13.63	36.3729	104.7475441	104.752013	0.081517	104.771748	
2010	84	1100	84.458333333	03/25/2010 11:00	3/25/2010 12:00	7.5024	0.2642	0.405	16.24	0.444	13.61	36.3701	104.7483866	104.752856	0.082339	104.772570	
2010	84	1200	84.500000000	03/25/2010 12:00	3/25/2010 13:00	7.5123	0.2645	0.405	16.23	0.444	13.57	36.3698	104.748488	104.752957	0.082438	104.772669	
2010	84	1300	84.541666667	03/25/2010 13:00	3/25/2010 14:00	7.5379	0.2654	0.405	16.23	0.444	13.56	36.3689	104.7487504	104.753220	0.082694	104.772925	
2010	84	1400	84.583333333	03/25/2010 14:00	3/25/2010 15:00	7.3972	0.2608	0.405	16.23	0.444	13.54	36.3737	104.7473083	104.751778	0.081287	104.771518	
2010	84	1500	84.625000000	03/25/2010 15:00	3/25/2010 16:00	7.5319	0.2652	0.405	16.23	0.444	13.55	36.3691	104.7486889	104.753158	0.082634	104.772865	
2010	84	1600	84.666666667	03/25/2010 16:00	3/25/2010 17:00	7.2575	0.2564	0.405	16.22	0.444	13.55	36.3784	104.7458765	104.750346	0.079890	104.770121	
2010	84	1700	84.708333333	03/25/2010 17:00	3/25/2010 18:00	7.1484	0.2529	0.405	16.22	0.444	13.56	36.3820	104.7447583	104.749228	0.078799	104.769030	
2010	84	1800	84.750000000	03/25/2010 18:00	3/25/2010 19:00	7.061	0.2501	0.405	16.24	0.444	13.3	36.3850	104.7438625	104.748332	0.077925	104.768156	

Table D-11. Groundwater Elevations (Part 1 of 27)

Year	Day of Year 2010	Time (hr-min)	Day of Year 2010	Date (PST)	Date (PDT)	XD_1_AVG	Datalogger Voltage (mV)	Ct	Temp_degC	C25mScm_	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Water-Level Elevation (m above MSL, NAVD88)	Head above XD (m)	Water-Level Elevation (m above MSL, NAVD88)	Comments
2010	84	1900	84.791666667	03/25/2010 19:00	3/25/2010 20:00	7.0671	0.2503	0.405	16.23	0.444	13.16	36.3848	104.743925	104.748394	0.077986	104.768217	
2010	84	2000	84.833333333	03/25/2010 20:00	3/25/2010 21:00	7.156	0.2531	0.405	16.21	0.444	13.07	36.3818	104.7448362	104.749306	0.078875	104.769106	
2010	84	2100	84.875000000	03/25/2010 21:00	3/25/2010 22:00	7.1875	0.2541	0.405	16.22	0.444	12.99	36.3807	104.7451591	104.749628	0.079190	104.769421	
2010	84	2200	84.916666667	03/25/2010 22:00	3/25/2010 23:00	7.1096	0.2516	0.405	16.23	0.444	12.91	36.3833	104.7443606	104.748830	0.078411	104.768642	
2010	84	2300	84.958333333	03/25/2010 23:00	3/26/2010 0:00	7.0477	0.2496	0.405	16.23	0.444	12.84	36.3854	104.7437262	104.748196	0.077792	104.768023	
2010	84	2400	85.000000000	03/26/2010 0:00	3/26/2010 1:00	7.09	0.2510	0.405	16.24	0.444	12.8	36.3840	104.7441598	104.748629	0.078215	104.768446	
2010	85	100	85.041666667	03/26/2010 1:00	3/26/2010 2:00	7.2146	0.2550	0.405	16.22	0.444	12.75	36.3798	104.7454368	104.749906	0.079461	104.769692	
2010	85	200	85.083333333	03/26/2010 2:00	3/26/2010 3:00	7.417	0.2615	0.405	16.23	0.444	12.73	36.3730	104.7475113	104.751981	0.081485	104.771716	
2010	85	300	85.125000000	03/26/2010 3:00	3/26/2010 4:00	7.5466	0.2656	0.405	16.22	0.444	12.71	36.3686	104.7488396	104.753309	0.082781	104.773012	
2010	85	400	85.166666667	03/26/2010 4:00	3/26/2010 5:00	7.6765	0.2698	0.405	16.23	0.444	12.69	36.3643	104.750171	104.754640	0.084080	104.774311	
2010	85	500	85.208333333	03/26/2010 5:00	3/26/2010 6:00	7.8789	0.2763	0.405	16.21	0.444	12.67	36.3575	104.7522454	104.756715	0.086104	104.776335	
2010	85	600	85.250000000	03/26/2010 6:00	3/26/2010 7:00	8.0305	0.2812	0.405	16.22	0.444	12.65	36.3524	104.7537992	104.758269	0.087620	104.777851	
2010	85	700	85.291666667	03/26/2010 7:00	3/26/2010 8:00	8.1965	0.2865	0.405	16.22	0.444	13.49	36.3468	104.7555006	104.759970	0.089279	104.779511	
2010	85	800	85.333333333	03/26/2010 8:00	3/26/2010 9:00	8.5237	0.2970	0.405	16.22	0.444	13.76	36.3358	104.7588542	104.763324	0.092551	104.782783	
2010	85	900	85.375000000	03/26/2010 9:00	3/26/2010 10:00	8.7607	0.3046	0.405	16.23	0.444	13.71	36.3278	104.7612833	104.765753	0.094921	104.785153	
2010	85	1000	85.416666667	03/26/2010 10:00	3/26/2010 11:00	9.004	0.3124	0.405	16.23	0.444	13.67	36.3196	104.763777	104.768246	0.097354	104.787586	
2010	85	1100	85.458333333	03/26/2010 11:00	3/26/2010 12:00	9.039	0.3135	0.405	16.24	0.444	13.61	36.3185	104.7641357	104.768605	0.097704	104.787936	
2010	85	1200	85.500000000	03/26/2010 12:00	3/26/2010 13:00	9.3904	0.3248	0.405	16.23	0.444	13.61	36.3066	104.7677373	104.772207	0.101218	104.791450	
2010	85	1300	85.541666667	03/26/2010 13:00	3/26/2010 14:00	9.515	0.3288	0.405	16.23	0.444	13.59	36.3024	104.7690144	104.773484	0.102464	104.792696	
2010	85	1400	85.583333333	03/26/2010 14:00	3/26/2010 15:00	9.7641	0.3368	0.405	16.24	0.444	13.54	36.2941	104.7715675	104.776037	0.104955	104.795187	
2010	85	1500	85.625000000	03/26/2010 15:00	3/26/2010 16:00	9.9233	0.3419	0.405	16.21	0.444	13.56	36.2887	104.7731992	104.777669	0.106547	104.796779	
2010	85	1600	85.666666667	03/26/2010 16:00	3/26/2010 17:00	10.34	0.3553	0.405	16.22	0.444	13.55	36.2747	104.7774701	104.781939	0.110714	104.800946	
2010	85	1700	85.708333333	03/26/2010 17:00	3/26/2010 18:00	10.47	0.3594	0.405	16.23	0.444	13.55	36.2703	104.7788025	104.783272	0.112014	104.802246	
2010	85	1800	85.750000000	03/26/2010 18:00	3/26/2010 19:00	10.667	0.3658	0.405	16.24	0.444	13.42	36.2637	104.7808216	104.785291	0.113984	104.804216	
2010	85	1900	85.791666667	03/26/2010 19:00	3/26/2010 20:00	10.948	0.3748	0.405	16.22	0.444	13.24	36.2543	104.7837017	104.788171	0.116794	104.807026	
2010	85	2000	85.833333333	03/26/2010 20:00	3/26/2010 21:00	11.142	0.3810	0.405	16.22	0.444	13.13	36.2477	104.78569	104.790159	0.118734	104.808966	
2010	85	2100	85.875000000	03/26/2010 21:00	3/26/2010 22:00	11.294	0.3859	0.405	16.23	0.443	13.04	36.2426	104.7872479	104.791717	0.120254	104.810486	
2010	85	2200	85.916666667	03/26/2010 22:00	3/26/2010 23:00	11.426	0.3901	0.405	16.23	0.444	12.95	36.2382	104.7886009	104.793070	0.121574	104.811806	
2010	85	2300	85.958333333	03/26/2010 23:00	3/27/2010 0:00	11.479	0.3918	0.405	16.23	0.444	12.88	36.2364	104.7891441	104.793613	0.122104	104.812336	
2010	85	2400	86.000000000	03/27/2010 0:00	3/27/2010 1:00	11.52	0.3931	0.405	16.21	0.444	12.82	36.2350	104.7895643	104.794034	0.122514	104.812746	
2010	86	100	86.041666667	03/27/2010 1:00	3/27/2010 2:00	11.759	0.4008	0.405	16.22	0.444	12.77	36.2270	104.7920139	104.796483	0.124904	104.815136	
2010	86	200	86.083333333	03/27/2010 2:00	3/27/2010 3:00	11.863	0.4041	0.405	16.22	0.444	12.73	36.2235	104.7930798	104.797549	0.125944	104.816176	
2010	86	300	86.125000000	03/27/2010 3:00	3/27/2010 4:00	11.967	0.4075	0.405	16.21	0.444	12.69	36.2200	104.7941457	104.798615	0.126984	104.817216	
2010	86	400	86.166666667	03/27/2010 4:00	3/27/2010 5:00	12.119	0.4124	0.405	16.22	0.444	12.67	36.2149	104.7957036	104.800173	0.128504	104.818736	
2010	86	500	86.208333333	03/27/2010 5:00	3/27/2010 6:00	12.264	0.4170	0.405	16.22	0.444	12.66	36.2100	104.7971898	104.801659	0.129954	104.820186	
2010	86	600	86.250000000	03/27/2010 6:00	3/27/2010 7:00	12.389	0.4210	0.405	16.22	0.444	12.65	36.2058	104.798471	104.802940	0.131204	104.821436	
2010	86	700	86.291666667	03/27/2010 7:00	3/27/2010 8:00	12.555	0.4264	0.405	16.23	0.443	13.88	36.2002	104.8001723	104.804642	0.132864	104.823096	
2010	86	800	86.333333333	03/27/2010 8:00	3/27/2010 9:00	12.735	0.4321	0.405	16.22	0.444	13.81	36.1942	104.8020172	104.806487	0.134664	104.824896	
2010	86	900	86.375000000	03/27/2010 9:00	3/27/2010 10:00	12.94	0.4387	0.404	16.22	0.443	13.74	36.1873	104.8041183	104.808588	0.136714	104.826946	
2010	86	1000	86.416666667	03/27/2010 10:00	3/27/2010 11:00	13.052	0.4423	0.404	16.24	0.443	13.65	36.1835	104.8052663	104.809736	0.137834	104.828066	
2010	86	1100	86.458333333	03/27/2010 11:00	3/27/2010 12:00	13.131	0.4448	0.405	16.24	0.443	13.59	36.1809	104.806076	104.810545	0.138624	104.828856	
2010	86	1200	86.500000000	03/27/2010 12:00	3/27/2010 13:00	13.181	0.4464	0.405	16.23	0.444	13.55	36.1792	104.8065884	104.811058	0.139124	104.829356	
2010	86	1300	86.541666667	03/27/2010 13:00	3/27/2010 14:00	13.246	0.4485	0.404	16.22	0.443	13.53	36.1770	104.8072546	104.811724	0.139774	104.830006	
2010	86	1400	86.583333333	03/27/2010 14:00	3/27/2010 15:00	13.319	0.4509	0.404	16.23	0.443	13.51	36.1745	104.8080028	104.812472	0.140504	104.830736	
2010	86	1500	86.625000000	03/27/2010 15:00	3/27/2010 16:00	13.331	0.4513	0.404	16.23	0.443	13.51	36.1741	104.8081258	104.812595	0.140624	104.830856	
2010	86	1600	86.666666667	03/27/2010 16:00	3/27/2010 17:00	13.361	0.4522	0.404	16.23	0.443	13.52	36.1731	104.8084333	104.812903	0.140924	104.831156	
2010	86	1700	86.708333333	03/27/2010 17:00	3/27/2010 18:00	13.357	0.4521	0.404	16.22	0.443	13.53	36.1733	104.8083923	104.812862	0.140884	104.831116	
2010	86	1800	86.750000000	03/27/2010 18:00	3/27/2010 19:00	13.359	0.4522	0.404	16.23	0.443	13.4	36.1732	104.8084128	104.812882	0.140904	104.831136	
2010	86	1900	86.791666667	03/27/2010 19:00	3/27/2010 20:00	13.459	0.4554	0.405	16.24	0.443	13.22	36.1698	104.8094377	104.813907	0.141904	104.832136	
2010	86	2000	86.833333333	03/27/2010 20:00	3/27/2010 21:00	13.508	0.4569	0.405	16.23	0.443	13.11	36.1682	104.80994	104.814409	0.142394	104.832626	
2010	86	2100	86.875000000	03/27/2010 21:00	3/27/2010 22:00	13.613	0.4603	0.404	16.24	0.443	13.02	36.1646	104.8110161	104.815485	0.143444	104.833676	
2010	86	2200	86.916666667	03/27/2010 22:00	3/27/2010 23:00	13.619	0.4605	0.404	16.23	0.443	12.94	36.1644	104.8110776	104.815547	0.143504	104.833736	
2010	86	2300	86.958333333	03/27/2010 23:00	3/28/2010 0:00	13.609	0.4602	0.404	16.23	0.443	12.87	36.1648	104.8109751	104.815445	0.143404	104.833636	
2010	86	2400	87.000000000	03/28/2010 0:00	3/28/2010 1:00	13.698	0.4630	0.404	16.22	0.443	12.82	36.1618	104.8118873	104.816357	0.144294	104.834526	
2010	87	100	87.041666667	03/28/2010 1:00	3/28/2010 2:00	13.71	0.4634	0.404	16.21	0.443	12.77	36.1614	104.8120103	104.816480	0.144414	104.834646	
2010	87	200	87.083333333	03/28/2010 2:00	3/28/2010 3:00	13.742	0.4644	0.404	16.23	0.443	12.73	36.1603	104.8123383	104.816808	0.144734	104.834966	
2010	87	300	87.125000000	03/28/2010 3:00	3/28/2010 4:00	13.727	0.4640	0.404	16.23	0.443	12.69	36.1608	104.8121846	104.816654	0.144584	104.834816	
2010	87	400	87.166666667	03/28/2010 4:00	3/28/2010 5:00	13.675	0.4623	0.404	16.22	0.443	12.67	36.1626	104.8116516	104.816121	0.144064	104.834296	
2010	87	500	87.208333333	03/28/2010 5:00	3/28/2010 6:00	13.55	0.4583	0.404	16.22	0.443	12.66	36.1668	104.8103704	104.814840	0.142814	104.833046	
2010	87	600	87.250000000	03/28/2010 6:00	3/28/2010 7:00	13.607	0.4601	0.404	16.22	0.443	12.64	36.1648	104.8109546	104.815424	0.143384	104.833616	
2010	87	700	87.291666667	03/28/2010 7:00	3/28/2010 8:00	13.491	0.4564	0.404	16.25	0.443	12.64	36.1687	104.8097657	104.814235	0.142224	104.832456	

Table D-11. Groundwater Elevations (Part 1 of 27)

Year	Day of Year 2010	Time (hr-min)	Day of Year 2010	Date (PST)	Date (PDT)	XD_1_AVG	Datalogger Voltage (mV)	Ct	Temp_degC	C25mScm_	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Water-Level Elevation (m above MSL, NAVD88)	Head above XD (m)	Water-Level Elevation (m above MSL, NAVD88)	Comments
2010	87	800	87.333333333	03/28/2010 8:00	3/28/2010 9:00	13.247	0.4486	0.404	16.23	0.443	13.78	36.1770	104.8072649	104.811734	0.139784	104.830016	
2010	87	900	87.375000000	03/28/2010 9:00	3/28/2010 10:00	13.115	0.4443	0.404	16.24	0.443	13.73	36.1814	104.805912	104.810381	0.138464	104.828696	
2010	87	1000	87.416666667	03/28/2010 10:00	3/28/2010 11:00	12.958	0.4393	0.404	16.23	0.443	13.68	36.1867	104.8043028	104.808772	0.136894	104.827126	
2010	87	1100	87.458333333	03/28/2010 11:00	3/28/2010 12:00	12.685	0.4305	0.404	16.24	0.443	13.62	36.1959	104.8015048	104.805974	0.134164	104.824396	
2010	87	1200	87.500000000	03/28/2010 12:00	3/28/2010 13:00	12.54	0.4259	0.404	16.23	0.443	13.58	36.2007	104.8000186	104.804488	0.132714	104.822946	
2010	87	1300	87.541666667	03/28/2010 13:00	3/28/2010 14:00	12.264	0.4170	0.404	16.23	0.443	13.56	36.2100	104.7971898	104.801659	0.129954	104.820186	
2010	87	1400	87.583333333	03/28/2010 14:00	3/28/2010 15:00	12.071	0.4108	0.404	16.23	0.443	13.56	36.2165	104.7952117	104.799681	0.128024	104.818256	
2010	87	1500	87.625000000	03/28/2010 15:00	3/28/2010 16:00	12.062	0.4105	0.404	16.24	0.443	13.54	36.2168	104.7951194	104.799589	0.127934	104.818166	
2010	87	1600	87.666666667	03/28/2010 16:00	3/28/2010 17:00	11.995	0.4084	0.404	16.23	0.443	13.46	36.2191	104.7944327	104.798902	0.127264	104.817496	
2010	87	1700	87.708333333	03/28/2010 17:00	3/28/2010 18:00	11.867	0.4043	0.404	16.23	0.443	13.27	36.2234	104.7931208	104.797590	0.125984	104.816216	
2010	87	1800	87.750000000	03/28/2010 18:00	3/28/2010 19:00	11.905	0.4055	0.404	16.24	0.443	13.15	36.2221	104.7935103	104.797980	0.126364	104.816596	
2010	87	1900	87.791666667	03/28/2010 19:00	3/28/2010 20:00	11.868	0.4043	0.404	16.23	0.443	13.06	36.2233	104.7931311	104.797600	0.125994	104.816226	
2010	87	2000	87.833333333	03/28/2010 20:00	3/28/2010 21:00	11.941	0.4067	0.404	16.23	0.443	12.97	36.2209	104.7938793	104.798349	0.126724	104.816956	
2010	87	2100	87.875000000	03/28/2010 21:00	3/28/2010 22:00	12.062	0.4105	0.404	16.22	0.443	12.9	36.2168	104.7951194	104.799589	0.127934	104.818166	
2010	87	2200	87.916666667	03/28/2010 22:00	3/28/2010 23:00	11.979	0.4079	0.404	16.22	0.443	12.84	36.2196	104.7942687	104.798738	0.127104	104.817336	
2010	87	2300	87.958333333	03/28/2010 23:00	3/29/2010 0:00	11.958	0.4072	0.404	16.23	0.443	12.79	36.2203	104.7940535	104.798523	0.126894	104.817126	
2010	87	2400	88.000000000	03/29/2010 0:00	3/29/2010 1:00	11.963	0.4074	0.404	16.22	0.443	12.75	36.2201	104.7941047	104.798574	0.126944	104.817176	
2010	88	100	88.041666667	03/29/2010 1:00	3/29/2010 2:00	11.808	0.4024	0.403	16.23	0.442	12.73	36.2253	104.7925161	104.796985	0.125394	104.815626	
2010	88	200	88.083333333	03/29/2010 2:00	3/29/2010 3:00	11.901	0.4054	0.404	16.23	0.442	12.71	36.2222	104.7934693	104.797939	0.126324	104.816556	
2010	88	300	88.125000000	03/29/2010 3:00	3/29/2010 4:00	11.953	0.4070	0.403	16.23	0.442	12.69	36.2205	104.7940023	104.798472	0.126844	104.817076	
2010	88	400	88.166666667	03/29/2010 4:00	3/29/2010 5:00	11.86	0.4041	0.403	16.23	0.442	12.67	36.2236	104.7930491	104.797518	0.125914	104.816146	
2010	88	500	88.208333333	03/29/2010 5:00	3/29/2010 6:00	11.984	0.4080	0.404	16.23	0.442	12.66	36.2194	104.79432	104.798789	0.127154	104.817386	
2010	88	600	88.250000000	03/29/2010 6:00	3/29/2010 7:00	11.922	0.4060	0.403	16.24	0.442	12.64	36.2215	104.7936845	104.798154	0.126534	104.816766	
2010	88	700	88.291666667	03/29/2010 7:00	3/29/2010 8:00	12.114	0.4122	0.403	16.22	0.442	12.79	36.2151	104.7956524	104.800122	0.128454	104.818686	
2010	88	800	88.333333333	03/29/2010 8:00	3/29/2010 9:00	12.182	0.4144	0.403	16.23	0.442	13.72	36.2128	104.7963493	104.800819	0.129134	104.819366	
2010	88	900	88.375000000	03/29/2010 9:00	3/29/2010 10:00	12.184	0.4145	0.403	16.24	0.442	13.62	36.2127	104.7963698	104.800839	0.129154	104.819386	
2010	88	1000	88.416666667	03/29/2010 10:00	3/29/2010 11:00	12.291	0.4179	0.404	16.24	0.442	13.58	36.2091	104.7974665	104.801936	0.130224	104.820456	
2010	88	1100	88.458333333	03/29/2010 11:00	3/29/2010 12:00	11.965	0.4074	0.403	16.25	0.442	13.62	36.2201	104.7941252	104.798595	0.126964	104.817196	
2010	88	1200	88.500000000	03/29/2010 12:00	3/29/2010 13:00	11.949	0.4069	0.403	16.22	0.442	13.62	36.2206	104.7939613	104.798431	0.126804	104.817036	
2010	88	1300	88.541666667	03/29/2010 13:00	3/29/2010 14:00	11.517	0.3930	0.403	16.23	0.442	13.62	36.2351	104.7895335	104.794003	0.122484	104.812716	
2010	88	1400	88.583333333	03/29/2010 14:00	3/29/2010 15:00	11.545	0.3939	0.403	16.23	0.442	13.63	36.2342	104.7898205	104.794290	0.122764	104.812996	
2010	88	1500	88.625000000	03/29/2010 15:00	3/29/2010 16:00	11.358	0.3879	0.403	16.24	0.442	13.63	36.2405	104.7879039	104.792373	0.120894	104.811126	
2010	88	1600	88.666666667	03/29/2010 16:00	3/29/2010 17:00	10.969	0.3755	0.403	16.24	0.442	13.63	36.2536	104.7839169	104.788386	0.117004	104.807236	
2010	88	1700	88.708333333	03/29/2010 17:00	3/29/2010 18:00	10.772	0.3691	0.403	16.22	0.442	13.65	36.2602	104.7818978	104.786367	0.115034	104.805266	
2010	88	1800	88.750000000	03/29/2010 18:00	3/29/2010 19:00	10.585	0.3631	0.403	16.23	0.442	13.44	36.2665	104.7799812	104.784451	0.113164	104.803396	
2010	88	1900	88.791666667	03/29/2010 19:00	3/29/2010 20:00	10.353	0.3557	0.403	16.23	0.442	13.28	36.2743	104.7776033	104.782073	0.110844	104.801076	
2010	88	2000	88.833333333	03/29/2010 20:00	3/29/2010 21:00	10.313	0.3544	0.403	16.23	0.442	13.18	36.2756	104.7771933	104.781663	0.110444	104.800676	
2010	88	2100	88.875000000	03/29/2010 21:00	3/29/2010 22:00	9.9925	0.3441	0.403	16.23	0.442	13.08	36.2864	104.7739084	104.778378	0.107239	104.797471	
2010	88	2200	88.916666667	03/29/2010 22:00	3/29/2010 23:00	9.8317	0.3390	0.403	16.22	0.442	13	36.2918	104.7722603	104.776730	0.105631	104.795863	
2010	88	2300	88.958333333	03/29/2010 23:00	3/30/2010 0:00	9.5253	0.3291	0.403	16.22	0.442	12.93	36.3021	104.7691199	104.773589	0.102567	104.792799	
2010	88	2400	89.000000000	03/30/2010 0:00	3/30/2010 1:00	9.0478	0.3138	0.403	16.22	0.442	12.86	36.3182	104.7642259	104.768695	0.097792	104.788024	
2010	89	100	89.041666667	03/30/2010 1:00	3/30/2010 2:00	8.9338	0.3102	0.403	16.24	0.442	12.81	36.3220	104.7630575	104.767527	0.096652	104.786884	
2010	89	200	89.083333333	03/30/2010 2:00	3/30/2010 3:00	8.5549	0.2980	0.403	16.23	0.442	12.77	36.3347	104.759174	104.763643	0.092863	104.783095	
2010	89	300	89.125000000	03/30/2010 3:00	3/30/2010 4:00	8.3692	0.2920	0.403	16.23	0.442	12.73	36.3410	104.7572707	104.761740	0.091006	104.781238	
2010	89	400	89.166666667	03/30/2010 4:00	3/30/2010 5:00	8.2392	0.2879	0.403	16.21	0.442	12.7	36.3453	104.7559383	104.760408	0.089706	104.779938	
2010	89	500	89.208333333	03/30/2010 5:00	3/30/2010 6:00	7.9953	0.2800	0.403	16.22	0.442	12.69	36.3535	104.7534385	104.757908	0.087268	104.777499	
2010	89	600	89.250000000	03/30/2010 6:00	3/30/2010 7:00	7.7511	0.2722	0.403	16.22	0.442	12.68	36.3618	104.7509356	104.755405	0.084826	104.775057	
2010	89	700	89.291666667	03/30/2010 7:00	3/30/2010 8:00	7.4969	0.2640	0.403	16.21	0.442	13.86	36.3703	104.7483302	104.752800	0.082284	104.772515	
2010	89	800	89.333333333	03/30/2010 8:00	3/30/2010 9:00	7.2478	0.2561	0.403	16.22	0.442	13.83	36.3787	104.7457771	104.750246	0.079793	104.770024	
2010	89	900	89.375000000	03/30/2010 9:00	3/30/2010 10:00	7.1424	0.2527	0.403	16.23	0.441	13.78	36.3822	104.7446968	104.749166	0.078739	104.768970	
2010	89	1000	89.416666667	03/30/2010 10:00	3/30/2010 11:00	7.048	0.2496	0.403	16.24	0.441	13.72	36.3854	104.7437293	104.748199	0.077795	104.768026	
2010	89	1100	89.458333333	03/30/2010 11:00	3/30/2010 12:00	6.7725	0.2408	0.403	16.22	0.442	13.67	36.3947	104.7409056	104.745375	0.075040	104.765271	
2010	89	1200	89.500000000	03/30/2010 12:00	3/30/2010 13:00	6.595	0.2351	0.403	16.23	0.442	13.66	36.4006	104.7390863	104.743556	0.073265	104.763496	
2010	89	1300	89.541666667	03/30/2010 13:00	3/30/2010 14:00	6.5742	0.2344	0.403	16.24	0.442	13.63	36.4013	104.7388731	104.743343	0.073057	104.763288	
2010	89	1400	89.583333333	03/30/2010 14:00	3/30/2010 15:00	6.4903	0.2317	0.403	16.24	0.442	13.61	36.4042	104.7380132	104.742483	0.072218	104.762449	
2010	89	1500	89.625000000	03/30/2010 15:00	3/30/2010 16:00	6.6354	0.2364	0.403	16.24	0.441	13.59	36.3993	104.7395004	104.743970	0.073669	104.763900	
2010	89	1600	89.666666667	03/30/2010 16:00	3/30/2010 17:00	6.7911	0.2414	0.403	16.24	0.442	13.6	36.3940	104.7410962	104.745566	0.075226	104.765457	
2010	89	1700	89.708333333	03/30/2010 17:00	3/30/2010 18:00	7.0972	0.2512	0.403	16.23	0.441	13.63	36.3837	104.7442335	104.748703	0.078287	104.768518	
2010	89	1800	89.750000000	03/30/2010 18:00	3/30/2010 19:00	6.9686	0.2471	0.403	16.22	0.441	13.52	36.3881	104.7429155	104.747385	0.077001	104.767232	
2010	89	1900	89.791666667	03/30/2010 19:00	3/30/2010 20:00	7.1414	0.2526	0.403	16.23	0.442	13.32	36.3823	104.7446866	104.749156	0.078729	104.768960	
2010	89	2000	89.833333333	03/30/2010 20:00	3/30/2010 21:00	7.2155	0.2550	0.402	16.22	0.441	13.21	36.3798	104.745446	104.749915	0.079470	104.769701	

Table D-11. Groundwater Elevations (Part 1 of 27)

Year	Day of Year 2010	Time (hr-min)	Day of Year 2010	Date (PST)	Date (PDT)	XD_1_AVG	Datalogger Voltage (mV)	Ct	Temp_degC	C25mScm_	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Water-Level Elevation (m above MSL, NAVD88)	Head above XD (m)	Water-Level Elevation (m above MSL, NAVD88)	Comments
2010	89	2100	89.875000000	03/30/2010 21:00	3/30/2010 22:00	7.205	0.2547	0.402	16.24	0.441	13.12	36.3801	104.7453384	104.749808	0.079365	104.769596	
2010	89	2200	89.916666667	03/30/2010 22:00	3/30/2010 23:00	7.2269	0.2554	0.403	16.23	0.441	13.04	36.3794	104.7455629	104.750032	0.079584	104.769815	
2010	89	2300	89.958333333	03/30/2010 23:00	3/31/2010 0:00	7.2375	0.2557	0.403	16.23	0.441	12.95	36.3790	104.7456715	104.750141	0.079690	104.769921	
2010	89	2400	90.000000000	03/31/2010 0:00	3/31/2010 1:00	7.3047	0.2579	0.403	16.23	0.441	12.88	36.3768	104.7463603	104.750830	0.080362	104.770593	
2010	90	100	90.041666667	03/31/2010 1:00	3/31/2010 2:00	7.2384	0.2557	0.403	16.22	0.441	12.82	36.3790	104.7456808	104.750150	0.079699	104.769930	
2010	90	200	90.083333333	03/31/2010 2:00	3/31/2010 3:00	7.1449	0.2527	0.403	16.22	0.441	12.77	36.3821	104.7447224	104.749192	0.078764	104.768995	
2010	90	300	90.125000000	03/31/2010 3:00	3/31/2010 4:00	7.0929	0.2511	0.403	16.21	0.441	12.73	36.3839	104.7441895	104.748659	0.078244	104.768475	
2010	90	400	90.166666667	03/31/2010 4:00	3/31/2010 5:00	7.0623	0.2501	0.403	16.23	0.441	12.69	36.3849	104.7438758	104.748345	0.077938	104.768169	
2010	90	500	90.208333333	03/31/2010 5:00	3/31/2010 6:00	7.0576	0.2499	0.403	16.23	0.441	12.66	36.3851	104.7438277	104.748297	0.077891	104.768122	
2010	90	600	90.250000000	03/31/2010 6:00	3/31/2010 7:00	7.0526	0.2498	0.402	16.23	0.441	12.68	36.3852	104.7437764	104.748246	0.077841	104.768072	
2010	90	700	90.291666667	03/31/2010 7:00	3/31/2010 8:00	6.9842	0.2476	0.402	16.23	0.441	13.89	36.3875	104.7430754	104.747545	0.077157	104.767388	
2010	90	800	90.333333333	03/31/2010 8:00	3/31/2010 9:00	7.0087	0.2484	0.402	16.24	0.441	13.83	36.3867	104.7433265	104.747796	0.077402	104.767633	
2010	90	900	90.375000000	03/31/2010 9:00	3/31/2010 10:00	6.9449	0.2463	0.403	16.22	0.441	13.74	36.3889	104.7426726	104.747142	0.076764	104.766995	
2010	90	1000	90.416666667	03/31/2010 10:00	3/31/2010 11:00	6.788	0.2413	0.402	16.22	0.441	13.7	36.3941	104.7410645	104.745534	0.075195	104.765426	
2010	90	1100	90.458333333	03/31/2010 11:00	3/31/2010 12:00	6.7459	0.2399	0.402	16.22	0.441	13.67	36.3956	104.740633	104.745102	0.074774	104.765005	
2010	90	1200	90.500000000	03/31/2010 12:00	3/31/2010 13:00	6.7821	0.2411	0.402	16.24	0.441	13.65	36.3943	104.741004	104.745473	0.075136	104.765367	
2010	90	1300	90.541666667	03/31/2010 13:00	3/31/2010 14:00	6.756	0.2403	0.402	16.26	0.441	13.64	36.3952	104.7407365	104.745206	0.074875	104.765106	
2010	90	1400	90.583333333	03/31/2010 14:00	3/31/2010 15:00	6.7653	0.2406	0.403	16.22	0.441	13.61	36.3949	104.7408318	104.745301	0.074968	104.765199	
2010	90	1500	90.625000000	03/31/2010 15:00	3/31/2010 16:00	6.7757	0.2409	0.402	16.24	0.441	13.59	36.3946	104.7409384	104.745408	0.075072	104.765303	
2010	90	1600	90.666666667	03/31/2010 16:00	3/31/2010 17:00	6.7756	0.2409	0.402	16.24	0.441	13.6	36.3946	104.7409374	104.745407	0.075071	104.765302	
2010	90	1700	90.708333333	03/31/2010 17:00	3/31/2010 18:00	6.7341	0.2396	0.402	16.24	0.441	13.6	36.3960	104.740512	104.744981	0.074656	104.764887	
2010	90	1800	90.750000000	03/31/2010 18:00	3/31/2010 19:00	6.7505	0.2401	0.402	16.23	0.441	13.43	36.3954	104.7406801	104.745149	0.074820	104.765051	
2010	90	1900	90.791666667	03/31/2010 19:00	3/31/2010 20:00	6.7774	0.2410	0.402	16.22	0.441	13.26	36.3945	104.7409558	104.745425	0.075089	104.765320	
2010	90	2000	90.833333333	03/31/2010 20:00	3/31/2010 21:00	6.7891	0.2413	0.402	16.22	0.441	13.16	36.3941	104.7410757	104.745545	0.075206	104.765437	
2010	90	2100	90.875000000	03/31/2010 21:00	3/31/2010 22:00	6.8316	0.2427	0.402	16.24	0.441	13.08	36.3927	104.7415113	104.745981	0.075631	104.765862	
2010	90	2200	90.916666667	03/31/2010 22:00	3/31/2010 23:00	6.9569	0.2467	0.402	16.22	0.441	12.99	36.3885	104.7427956	104.747265	0.076884	104.767115	
2010	90	2300	90.958333333	03/31/2010 23:00	4/1/2010 0:00	7.1034	0.2514	0.402	16.22	0.441	12.91	36.3835	104.7442971	104.748766	0.078349	104.768580	
2010	90	2400	91.000000000	04/01/2010 0:00	4/1/2010 1:00	7.1138	0.2518	0.402	16.24	0.441	12.85	36.3832	104.7444037	104.748873	0.078453	104.768684	
2010	91	100	91.041666667	04/01/2010 1:00	4/1/2010 2:00	7.2073	0.2548	0.402	16.24	0.441	12.79	36.3800	104.745362	104.749831	0.079388	104.769619	
2010	91	200	91.083333333	04/01/2010 2:00	4/1/2010 3:00	7.3578	0.2596	0.402	16.22	0.441	12.74	36.3750	104.7469045	104.751374	0.080893	104.771124	
2010	91	300	91.125000000	04/01/2010 3:00	4/1/2010 4:00	7.5095	0.2644	0.402	16.23	0.441	12.7	36.3699	104.7484593	104.752929	0.082410	104.772641	
2010	91	400	91.166666667	04/01/2010 4:00	4/1/2010 5:00	7.5718	0.2664	0.402	16.23	0.441	12.67	36.3678	104.7490979	104.753567	0.083033	104.773264	
2010	91	500	91.208333333	04/01/2010 5:00	4/1/2010 6:00	7.6652	0.2694	0.402	16.23	0.441	12.64	36.3646	104.7500552	104.754525	0.083967	104.774198	
2010	91	600	91.250000000	04/01/2010 6:00	4/1/2010 7:00	7.6862	0.2701	0.402	16.23	0.441	12.62	36.3639	104.7502704	104.754740	0.084177	104.774408	
2010	91	700	91.291666667	04/01/2010 7:00	4/1/2010 8:00	7.6446	0.2688	0.402	16.24	0.441	13.92	36.3653	104.749844	104.754313	0.083761	104.773992	
2010	91	800	91.333333333	04/01/2010 8:00	4/1/2010 9:00	7.6427	0.2687	0.402	16.22	0.441	13.86	36.3654	104.7498246	104.754294	0.083742	104.773973	
2010	91	900	91.375000000	04/01/2010 9:00	4/1/2010 10:00	7.5843	0.2668	0.402	16.22	0.441	13.78	36.3674	104.749226	104.753695	0.083158	104.773389	
2010	91	1000	91.416666667	04/01/2010 10:00	4/1/2010 11:00	7.4992	0.2641	0.402	16.23	0.441	13.7	36.3702	104.7483538	104.752823	0.082307	104.772538	
2010	91	1100	91.458333333	04/01/2010 11:00	4/1/2010 12:00	7.3425	0.2591	0.402	16.24	0.441	13.65	36.3755	104.7467477	104.751217	0.080740	104.770971	
2010	91	1200	91.500000000	04/01/2010 12:00	4/1/2010 13:00	7.2429	0.2559	0.402	16.23	0.441	13.63	36.3788	104.7457269	104.750196	0.079744	104.769975	
2010	91	1300	91.541666667	04/01/2010 13:00	4/1/2010 14:00	7.1387	0.2526	0.402	16.25	0.441	13.6	36.3824	104.7446589	104.749128	0.078702	104.768933	
2010	91	1400	91.583333333	04/01/2010 14:00	4/1/2010 15:00	6.9781	0.2474	0.402	16.24	0.441	13.58	36.3878	104.7430129	104.747482	0.077096	104.767327	
2010	91	1500	91.625000000	04/01/2010 15:00	4/1/2010 16:00	6.7965	0.2416	0.402	16.24	0.441	13.57	36.3939	104.7411516	104.745621	0.075280	104.765511	
2010	91	1600	91.666666667	04/01/2010 16:00	4/1/2010 17:00	6.869	0.2439	0.402	16.23	0.441	13.57	36.3914	104.7418946	104.746364	0.076005	104.766236	
2010	91	1700	91.708333333	04/01/2010 17:00	4/1/2010 18:00	6.6408	0.2366	0.402	16.23	0.441	13.57	36.3991	104.7395558	104.744025	0.073723	104.763954	
2010	91	1800	91.750000000	04/01/2010 18:00	4/1/2010 19:00	6.4955	0.2319	0.402	16.24	0.44	13.45	36.4040	104.7380665	104.742536	0.072270	104.762501	
2010	91	1900	91.791666667	04/01/2010 19:00	4/1/2010 20:00	6.3363	0.2268	0.402	16.24	0.44	13.27	36.4093	104.7364348	104.740904	0.070678	104.760909	
2010	91	2000	91.833333333	04/01/2010 20:00	4/1/2010 21:00	6.2905	0.2253	0.402	16.24	0.44	13.15	36.4109	104.7359654	104.740435	0.070220	104.760451	
2010	91	2100	91.875000000	04/01/2010 21:00	4/1/2010 22:00	6.1459	0.2207	0.402	16.24	0.44	13.06	36.4157	104.7344834	104.738953	0.068774	104.759005	
2010	91	2200	91.916666667	04/01/2010 22:00	4/1/2010 23:00	6.0839	0.2187	0.402	16.24	0.44	12.98	36.4178	104.7338479	104.738317	0.068154	104.758385	
2010	91	2300	91.958333333	04/01/2010 23:00	4/2/2010 0:00	6.0693	0.2182	0.402	16.24	0.44	12.9	36.4183	104.7336983	104.738168	0.068008	104.758239	
2010	91	2400	92.000000000	04/02/2010 0:00	4/2/2010 1:00	6.0899	0.2189	0.402	16.22	0.44	12.84	36.4176	104.7339094	104.738379	0.068214	104.758445	
2010	92	100	92.041666667	04/02/2010 1:00	4/2/2010 2:00	6.2461	0.2239	0.402	16.22	0.44	12.78	36.4124	104.7355103	104.739980	0.069776	104.760007	
2010	92	200	92.083333333	04/02/2010 2:00	4/2/2010 3:00	6.4386	0.2301	0.402	16.22	0.44	12.74	36.4059	104.7374833	104.741953	0.071701	104.761932	
2010	92	300	92.125000000	04/02/2010 3:00	4/2/2010 4:00	6.5782	0.2346	0.402	16.22	0.44	12.71	36.4012	104.7389141	104.743384	0.073097	104.763328	
2010	92	400	92.166666667	04/02/2010 4:00	4/2/2010 5:00	6.9934	0.2479	0.401	16.23	0.44	12.67	36.3872	104.7431697	104.747639	0.077249	104.767480	
2010	92	500	92.208333333	04/02/2010 5:00	4/2/2010 6:00	7.3515	0.2594	0.401	16.23	0.44	12.65	36.3752	104.74684	104.751309	0.080830	104.771061	
2010	92	600	92.250000000	04/02/2010 6:00	4/2/2010 7:00	7.6319	0.2684	0.401	16.23	0.44	12.64	36.3658	104.7497139	104.754183	0.083634	104.773865	
2010	92	700	92.291666667	04/02/2010 7:00	4/2/2010 8:00	7.7669	0.2727	0.401	16.22	0.44	12.64	36.3612	104.7510975	104.755567	0.084984	104.775215	
2010	92	800	92.333333333	04/02/2010 8:00	4/2/2010 9:00	8.0109	0.2805	0.401	16.23	0.44	13.83	36.3530	104.7535984	104.758068	0.087424	104.777655	
2010	92	900	92.375000000	04/02/2010 9:00	4/2/2010 10:00	8.1655	0.2855	0.401	16.23	0.44	13.83	36.3478	104.7551829	104.759652	0.088969	104.779201	

Table D-11. Groundwater Elevations (Part 1 of 27)

Year	Day of Year 2010	Time (hr-min)	Day of Year 2010	Date (PST)	Date (PDT)	XD_1_AVG	Datalogger Voltage (mV)	Ct	Temp_degC	C25mScm_	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Water-Level Elevation (m above MSL, NAVD88)	Head above XD (m)	Water-Level Elevation (m above MSL, NAVD88)	Comments
2010	92	1000	92.416666667	04/02/2010 10:00	4/2/2010 11:00	8.5186	0.2968	0.401	16.24	0.44	13.85	36.3360	104.7588019	104.763271	0.092500	104.782732	
2010	92	1100	92.458333333	04/02/2010 11:00	4/2/2010 12:00	9.0544	0.3140	0.402	16.24	0.44	13.86	36.3179	104.7642935	104.768763	0.097858	104.788090	
2010	92	1200	92.500000000	04/02/2010 12:00	4/2/2010 13:00	9.5112	0.3287	0.401	16.25	0.44	13.85	36.3026	104.7689754	104.773445	0.102426	104.792658	
2010	92	1300	92.541666667	04/02/2010 13:00	4/2/2010 14:00	9.4631	0.3271	0.401	16.25	0.44	13.79	36.3042	104.7684824	104.772952	0.101945	104.792177	
2010	92	1400	92.583333333	04/02/2010 14:00	4/2/2010 15:00	9.7526	0.3364	0.401	16.24	0.44	13.73	36.2945	104.7714496	104.775919	0.104840	104.795072	
2010	92	1500	92.625000000	04/02/2010 15:00	4/2/2010 16:00	10.082	0.3470	0.401	16.25	0.44	13.67	36.2834	104.7748258	104.779295	0.108134	104.798366	
2010	92	1600	92.666666667	04/02/2010 16:00	4/2/2010 17:00	10.424	0.3580	0.401	16.24	0.44	13.65	36.2719	104.778331	104.782800	0.111554	104.801786	
2010	92	1700	92.708333333	04/02/2010 17:00	4/2/2010 18:00	10.679	0.3662	0.401	16.24	0.44	13.65	36.2633	104.7809446	104.785414	0.114104	104.804336	
2010	92	1800	92.750000000	04/02/2010 18:00	4/2/2010 19:00	10.871	0.3723	0.401	16.25	0.44	13.54	36.2568	104.7829125	104.787382	0.116024	104.806256	
2010	92	1900	92.791666667	04/02/2010 19:00	4/2/2010 20:00	11.091	0.3794	0.401	16.23	0.439	13.35	36.2495	104.7851673	104.789637	0.118224	104.808456	
2010	92	2000	92.833333333	04/02/2010 20:00	4/2/2010 21:00	11.201	0.3829	0.401	16.24	0.439	13.23	36.2458	104.7862948	104.790764	0.119324	104.809556	
2010	92	2100	92.875000000	04/02/2010 21:00	4/2/2010 22:00	11.69	0.3986	0.401	16.25	0.439	13.13	36.2293	104.7913067	104.795776	0.124214	104.814446	
2010	92	2200	92.916666667	04/02/2010 22:00	4/2/2010 23:00	11.759	0.4008	0.401	16.25	0.44	13.05	36.2270	104.7920139	104.796483	0.124904	104.815136	
2010	92	2300	92.958333333	04/02/2010 23:00	4/3/2010 0:00	11.852	0.4038	0.401	16.22	0.44	12.97	36.2239	104.7929671	104.797436	0.125834	104.816066	
2010	92	2400	93.000000000	04/03/2010 0:00	4/3/2010 1:00	11.717	0.3995	0.401	16.23	0.439	12.89	36.2284	104.7915834	104.796053	0.124484	104.814716	
2010	93	100	93.041666667	04/03/2010 1:00	4/3/2010 2:00	11.769	0.4011	0.401	16.23	0.44	12.84	36.2267	104.7921164	104.796586	0.125004	104.815236	
2010	93	200	93.083333333	04/03/2010 2:00	4/3/2010 3:00	11.889	0.4050	0.401	16.22	0.44	12.78	36.2226	104.7933463	104.797816	0.126204	104.816436	
2010	93	300	93.125000000	04/03/2010 3:00	4/3/2010 4:00	12.061	0.4105	0.401	16.23	0.439	12.74	36.2168	104.7951092	104.799579	0.127924	104.818156	
2010	93	400	93.166666667	04/03/2010 4:00	4/3/2010 5:00	12.226	0.4158	0.401	16.23	0.44	12.71	36.2113	104.7968003	104.801270	0.129574	104.819806	
2010	93	500	93.208333333	04/03/2010 5:00	4/3/2010 6:00	12.413	0.4218	0.401	16.23	0.44	12.68	36.2050	104.7987169	104.803186	0.131444	104.821676	
2010	93	600	93.250000000	04/03/2010 6:00	4/3/2010 7:00	12.714	0.4315	0.401	16.24	0.439	12.73	36.1949	104.801802	104.806271	0.134454	104.824686	
2010	93	700	93.291666667	04/03/2010 7:00	4/3/2010 8:00	13.062	0.4426	0.401	16.26	0.439	13.85	36.1832	104.8053688	104.809838	0.137934	104.828166	
2010	93	800	93.333333333	04/03/2010 8:00	4/3/2010 9:00	13.43	0.4544	0.401	16.25	0.439	13.81	36.1708	104.8091405	104.813610	0.141614	104.831846	
2010	93	900	93.375000000	04/03/2010 9:00	4/3/2010 10:00	13.631	0.4609	0.401	16.25	0.439	13.8	36.1640	104.8112006	104.815670	0.143624	104.833856	
2010	93	1000	93.416666667	04/03/2010 10:00	4/3/2010 11:00	13.957	0.4713	0.401	16.24	0.439	13.75	36.1531	104.8145419	104.819011	0.146884	104.837116	
2010	93	1100	93.458333333	04/03/2010 11:00	4/3/2010 12:00	13.946	0.4710	0.401	16.24	0.439	13.74	36.1534	104.8144292	104.818899	0.146774	104.837006	
2010	93	1200	93.500000000	04/03/2010 12:00	4/3/2010 13:00	14.101	0.4760	0.401	16.25	0.439	13.73	36.1482	104.8160178	104.820487	0.148324	104.838556	
2010	93	1300	93.541666667	04/03/2010 13:00	4/3/2010 14:00	14.033	0.4738	0.401	16.25	0.439	13.72	36.1505	104.8153209	104.819790	0.147644	104.837876	
2010	93	1400	93.583333333	04/03/2010 14:00	4/3/2010 15:00	14.027	0.4736	0.401	16.25	0.439	13.7	36.1507	104.8152594	104.819729	0.147584	104.837816	
2010	93	1500	93.625000000	04/03/2010 15:00	4/3/2010 16:00	14.24	0.4804	0.401	16.23	0.439	13.69	36.1436	104.8174425	104.821912	0.149714	104.839946	
2010	93	1600	93.666666667	04/03/2010 16:00	4/3/2010 17:00	14.033	0.4738	0.401	16.22	0.439	13.68	36.1505	104.8153209	104.819790	0.147644	104.837876	
2010	93	1700	93.708333333	04/03/2010 17:00	4/3/2010 18:00	14.121	0.4766	0.401	16.25	0.439	13.69	36.1476	104.8162228	104.820692	0.148524	104.838756	
2010	93	1800	93.750000000	04/03/2010 18:00	4/3/2010 19:00	13.913	0.4699	0.401	16.23	0.439	13.52	36.1546	104.8140909	104.818560	0.146444	104.836676	
2010	93	1900	93.791666667	04/03/2010 19:00	4/3/2010 20:00	13.749	0.4647	0.401	16.25	0.439	13.35	36.1601	104.8124101	104.816879	0.144804	104.835036	
2010	93	2000	93.833333333	04/03/2010 20:00	4/3/2010 21:00	13.642	0.4612	0.401	16.23	0.439	13.23	36.1637	104.8113134	104.815783	0.143734	104.833966	
2010	93	2100	93.875000000	04/03/2010 21:00	4/3/2010 22:00	13.512	0.4571	0.401	16.25	0.439	13.13	36.1680	104.809981	104.814450	0.142434	104.832666	
2010	93	2200	93.916666667	04/03/2010 22:00	4/3/2010 23:00	13.394	0.4533	0.401	16.25	0.439	13.06	36.1720	104.8087715	104.813241	0.141254	104.831486	
2010	93	2300	93.958333333	04/03/2010 23:00	4/4/2010 0:00	13.27	0.4493	0.401	16.26	0.439	12.98	36.1762	104.8075006	104.811970	0.140014	104.830246	
2010	93	2400	94.000000000	04/04/2010 0:00	4/4/2010 1:00	13.104	0.4440	0.401	16.25	0.439	12.9	36.1818	104.8057992	104.810269	0.138354	104.828586	
2010	94	100	94.041666667	04/04/2010 1:00	4/4/2010 2:00	12.949	0.4390	0.401	16.23	0.439	12.84	36.1870	104.8042106	104.808680	0.136804	104.827036	
2010	94	200	94.083333333	04/04/2010 2:00	4/4/2010 3:00	12.789	0.4339	0.401	16.24	0.439	12.78	36.1924	104.8025707	104.807040	0.135204	104.825436	
2010	94	300	94.125000000	04/04/2010 3:00	4/4/2010 4:00	12.633	0.4289	0.401	16.23	0.439	12.74	36.1976	104.8009718	104.805441	0.133644	104.823876	
2010	94	400	94.166666667	04/04/2010 4:00	4/4/2010 5:00	12.514	0.4250	0.401	16.24	0.439	12.7	36.2016	104.7997521	104.804221	0.132454	104.822686	
2010	94	500	94.208333333	04/04/2010 5:00	4/4/2010 6:00	12.441	0.4227	0.401	16.24	0.439	12.67	36.2041	104.7990039	104.803473	0.131724	104.821956	
2010	94	600	94.250000000	04/04/2010 6:00	4/4/2010 7:00	12.555	0.4264	0.401	16.24	0.439	12.67	36.2002	104.8001723	104.804642	0.132864	104.823096	
2010	94	700	94.291666667	04/04/2010 7:00	4/4/2010 8:00	12.628	0.4287	0.401	16.24	0.439	13.91	36.1978	104.8009206	104.805390	0.133594	104.823826	
2010	94	800	94.333333333	04/04/2010 8:00	4/4/2010 9:00	12.725	0.4318	0.401	16.24	0.439	13.84	36.1945	104.8019147	104.806384	0.134564	104.824796	
2010	94	900	94.375000000	04/04/2010 9:00	4/4/2010 10:00	12.744	0.4324	0.401	16.25	0.439	13.78	36.1939	104.8021095	104.806579	0.134754	104.824986	
2010	94	1000	94.416666667	04/04/2010 10:00	4/4/2010 11:00	12.71	0.4313	0.401	16.25	0.439	13.7	36.1950	104.801761	104.806230	0.134414	104.824646	
2010	94	1100	94.458333333	04/04/2010 11:00	4/4/2010 12:00	12.745	0.4325	0.401	16.25	0.439	13.66	36.1938	104.8021197	104.806589	0.134764	104.824996	
2010	94	1200	94.500000000	04/04/2010 12:00	4/4/2010 13:00	12.774	0.4334	0.401	16.24	0.439	13.63	36.1929	104.802417	104.806886	0.135054	104.825286	
2010	94	1300	94.541666667	04/04/2010 13:00	4/4/2010 14:00	12.903	0.4375	0.401	16.25	0.439	13.61	36.1885	104.8037391	104.808208	0.136344	104.826576	
2010	94	1400	94.583333333	04/04/2010 14:00	4/4/2010 15:00	12.955	0.4392	0.401	16.24	0.439	13.59	36.1868	104.8042721	104.808741	0.136864	104.827096	
2010	94	1500	94.625000000	04/04/2010 15:00	4/4/2010 16:00	13.214	0.4475	0.401	16.25	0.439	13.61	36.1781	104.8069267	104.811396	0.139454	104.829686	
2010	94	1600	94.666666667	04/04/2010 16:00	4/4/2010 17:00	13.292	0.4500	0.401	16.25	0.439	13.61	36.1754	104.8077261	104.812195	0.140234	104.830466	
2010	94	1700	94.708333333	04/04/2010 17:00	4/4/2010 18:00	13.375	0.4527	0.401	16.24	0.439	13.62	36.1726	104.8085768	104.813046	0.141064	104.831296	
2010	94	1800	94.750000000	04/04/2010 18:00	4/4/2010 19:00	13.263	0.4491	0.401	16.25	0.439	13.45	36.1764	104.8074289	104.811898	0.139944	104.830176	
2010	94	1900	94.791666667	04/04/2010 19:00	4/4/2010 20:00	13.28	0.4496	0.401	16.23	0.439	13.27	36.1758	104.8076031	104.812072	0.140114	104.830346	
2010	94	2000	94.833333333	04/04/2010 20:00	4/4/2010 21:00	13.259	0.4489	0.401	16.23	0.439	13.16	36.1765	104.8073879	104.811857	0.139904	104.830136	
2010	94	2100	94.875000000	04/04/2010 21:00	4/4/2010 22:00	13.223	0.4478	0.401	16.23	0.44	13.08	36.1778	104.8070189	104.811488	0.139544	104.829776	
2010	94	2200	94.916666667	04/04/2010 22:00	4/4/2010 23:00	12.917	0.4380	0.401	16.24	0.439	12.99	36.1880	104.8038826	104.808352	0.136484	104.826716	

Table D-11. Groundwater Elevations (Part 1 of 27)

Year	Day of Year 2010	Time (hr-min)	Day of Year 2010	Date (PST)	Date (PDT)	XD_1_AVG	Datalogger Voltage (mV)	Ct	Temp_degC	C25mScm_	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Water-Level Elevation (m above MSL, NAVD88)	Head above XD (m)	Water-Level Elevation (m above MSL, NAVD88)	Comments
2010	94	2300	94.958333333	04/04/2010 23:00	4/5/2010 0:00	12.726	0.4318	0.401	16.25	0.439	12.92	36.1945	104.801925	104.806394	0.134574	104.824806	
2010	94	2400	95.000000000	04/05/2010 0:00	4/5/2010 1:00	12.642	0.4291	0.401	16.24	0.439	12.86	36.1973	104.801064	104.805533	0.133734	104.823966	
2010	95	100	95.041666667	04/05/2010 1:00	4/5/2010 2:00	12.585	0.4273	0.401	16.24	0.44	12.8	36.1992	104.8004798	104.804949	0.133164	104.823396	
2010	95	200	95.083333333	04/05/2010 2:00	4/5/2010 3:00	12.68	0.4304	0.401	16.24	0.44	12.77	36.1960	104.8014535	104.805923	0.134114	104.824346	
2010	95	300	95.125000000	04/05/2010 3:00	4/5/2010 4:00	12.821	0.4349	0.401	16.24	0.44	12.72	36.1913	104.8028987	104.807368	0.135524	104.825756	
2010	95	400	95.166666667	04/05/2010 4:00	4/5/2010 5:00	12.92	0.4381	0.401	16.23	0.439	12.69	36.1879	104.8039134	104.808383	0.136514	104.826746	
2010	95	500	95.208333333	04/05/2010 5:00	4/5/2010 6:00	13.154	0.4456	0.401	16.24	0.439	12.66	36.1801	104.8063117	104.810781	0.138854	104.829086	
2010	95	600	95.250000000	04/05/2010 6:00	4/5/2010 7:00	13.228	0.4480	0.401	16.25	0.44	12.64	36.1776	104.8070701	104.811540	0.139594	104.829826	
2010	95	700	95.291666667	04/05/2010 7:00	4/5/2010 8:00	13.27	0.4493	0.401	16.26	0.44	13.34	36.1762	104.8075006	104.811970	0.140014	104.830246	
2010	95	800	95.333333333	04/05/2010 8:00	4/5/2010 9:00	13.425	0.4543	0.401	16.26	0.44	13.82	36.1710	104.8090893	104.813559	0.141564	104.831796	
2010	95	900	95.375000000	04/05/2010 9:00	4/5/2010 10:00	13.335	0.4514	0.401	16.23	0.44	13.75	36.1740	104.8081668	104.812636	0.140664	104.830896	
2010	95	1000	95.416666667	04/05/2010 10:00	4/5/2010 11:00	13.55	0.4583	0.401	16.24	0.44	13.69	36.1668	104.8103704	104.814840	0.142814	104.833046	
2010	95	1100	95.458333333	04/05/2010 11:00	4/5/2010 12:00	13.335	0.4514	0.401	16.25	0.44	13.65	36.1740	104.8081668	104.812636	0.140664	104.830896	
2010	95	1200	95.500000000	04/05/2010 12:00	4/5/2010 13:00	13.313	0.4507	0.401	16.25	0.44	13.62	36.1747	104.8079413	104.812411	0.140444	104.830676	
2010	95	1300	95.541666667	04/05/2010 13:00	4/5/2010 14:00	13.261	0.4490	0.401	16.25	0.44	13.59	36.1765	104.8074084	104.811878	0.139924	104.830156	
2010	95	1400	95.583333333	04/05/2010 14:00	4/5/2010 15:00	13.074	0.4430	0.401	16.25	0.44	13.57	36.1828	104.8054918	104.809961	0.138054	104.828286	
2010	95	1500	95.625000000	04/05/2010 15:00	4/5/2010 16:00	12.898	0.4374	0.401	16.24	0.44	13.59	36.1887	104.8036879	104.808157	0.136294	104.826526	
2010	95	1600	95.666666667	04/05/2010 16:00	4/5/2010 17:00	12.649	0.4294	0.401	16.25	0.44	13.56	36.1971	104.8011358	104.805605	0.133804	104.824036	
2010	95	1700	95.708333333	04/05/2010 17:00	4/5/2010 18:00	12.472	0.4237	0.401	16.25	0.44	13.58	36.2030	104.7993217	104.803791	0.132034	104.822266	
2010	95	1800	95.750000000	04/05/2010 18:00	4/5/2010 19:00	12.208	0.4152	0.401	16.27	0.44	13.45	36.2119	104.7966158	104.801085	0.129394	104.819626	
2010	95	1900	95.791666667	04/05/2010 19:00	4/5/2010 20:00	11.934	0.4064	0.401	16.25	0.44	13.26	36.2211	104.7938075	104.798277	0.126654	104.816886	
2010	95	2000	95.833333333	04/05/2010 20:00	4/5/2010 21:00	11.765	0.4010	0.401	16.25	0.44	13.15	36.2268	104.7920754	104.796545	0.124964	104.815196	
2010	95	2100	95.875000000	04/05/2010 21:00	4/5/2010 22:00	11.563	0.3945	0.401	16.24	0.44	13.06	36.2336	104.790005	104.794474	0.122944	104.813176	
2010	95	2200	95.916666667	04/05/2010 22:00	4/5/2010 23:00	11.206	0.3831	0.401	16.26	0.44	12.97	36.2456	104.786346	104.790815	0.119374	104.809606	
2010	95	2300	95.958333333	04/05/2010 23:00	4/6/2010 0:00	11.014	0.3769	0.401	16.24	0.44	12.9	36.2520	104.7843781	104.788847	0.117454	104.807686	
2010	95	2400	96.000000000	04/06/2010 0:00	4/6/2010 1:00	10.88	0.3726	0.401	16.24	0.44	12.84	36.2565	104.7830047	104.787474	0.116114	104.806346	
2010	96	100	96.041666667	04/06/2010 1:00	4/6/2010 2:00	10.687	0.3664	0.401	16.25	0.44	12.79	36.2630	104.7810266	104.785496	0.114184	104.804416	
2010	96	200	96.083333333	04/06/2010 2:00	4/6/2010 3:00	10.548	0.3620	0.401	16.24	0.44	12.75	36.2677	104.7796019	104.784071	0.112794	104.803026	
2010	96	300	96.125000000	04/06/2010 3:00	4/6/2010 4:00	10.325	0.3548	0.401	16.24	0.44	12.72	36.2752	104.7773163	104.781786	0.110564	104.800796	
2010	96	400	96.166666667	04/06/2010 4:00	4/6/2010 5:00	10.263	0.3528	0.401	16.23	0.44	12.69	36.2773	104.7766809	104.781150	0.109944	104.800176	
2010	96	500	96.208333333	04/06/2010 5:00	4/6/2010 6:00	10.169	0.3498	0.402	16.24	0.44	12.67	36.2805	104.7757174	104.780187	0.109004	104.799236	
2010	96	600	96.250000000	04/06/2010 6:00	4/6/2010 7:00	10.216	0.3513	0.402	16.24	0.44	12.72	36.2789	104.7761992	104.780669	0.109474	104.799706	
2010	96	700	96.291666667	04/06/2010 7:00	4/6/2010 8:00	10.221	0.3515	0.401	16.26	0.44	13.81	36.2787	104.7762504	104.780720	0.109524	104.799756	
2010	96	800	96.333333333	04/06/2010 8:00	4/6/2010 9:00	10.019	0.3450	0.402	16.25	0.44	13.8	36.2855	104.77418	104.778649	0.107504	104.797736	
2010	96	900	96.375000000	04/06/2010 9:00	4/6/2010 10:00	9.8979	0.3411	0.401	16.25	0.44	13.72	36.2896	104.7729389	104.777408	0.106293	104.796525	
2010	96	1000	96.416666667	04/06/2010 10:00	4/6/2010 11:00	9.8032	0.3381	0.401	16.24	0.44	13.67	36.2928	104.7719682	104.776438	0.105346	104.795578	
2010	96	1100	96.458333333	04/06/2010 11:00	4/6/2010 12:00	9.6409	0.3328	0.401	16.24	0.44	13.66	36.2982	104.7703048	104.774774	0.103723	104.793955	
2010	96	1200	96.500000000	04/06/2010 12:00	4/6/2010 13:00	9.4738	0.3275	0.401	16.25	0.44	13.62	36.3038	104.7685921	104.773061	0.102052	104.792284	
2010	96	1300	96.541666667	04/06/2010 13:00	4/6/2010 14:00	9.3599	0.3238	0.401	16.24	0.44	13.62	36.3077	104.7674247	104.771894	0.100913	104.791145	
2010	96	1400	96.583333333	04/06/2010 14:00	4/6/2010 15:00	9.3022	0.3220	0.401	16.25	0.44	13.6	36.3096	104.7668333	104.771303	0.100336	104.790568	
2010	96	1500	96.625000000	04/06/2010 15:00	4/6/2010 16:00	9.0738	0.3146	0.401	16.25	0.44	13.62	36.3173	104.7644924	104.768962	0.098052	104.788284	
2010	96	1600	96.666666667	04/06/2010 16:00	4/6/2010 17:00	8.9863	0.3118	0.401	16.25	0.44	13.62	36.3202	104.7635956	104.768065	0.097177	104.787409	
2010	96	1700	96.708333333	04/06/2010 17:00	4/6/2010 18:00	8.9238	0.3098	0.401	16.26	0.44	13.61	36.3223	104.762955	104.767424	0.096552	104.786784	
2010	96	1800	96.750000000	04/06/2010 18:00	4/6/2010 19:00	8.7321	0.3037	0.401	16.26	0.44	13.52	36.3288	104.7609902	104.765460	0.094635	104.784867	
2010	96	1900	96.791666667	04/06/2010 19:00	4/6/2010 20:00	8.7016	0.3027	0.401	16.24	0.44	13.3	36.3298	104.7606776	104.765147	0.094330	104.784562	
2010	96	2000	96.833333333	04/06/2010 20:00	4/6/2010 21:00	8.5107	0.2966	0.401	16.24	0.44	13.19	36.3362	104.758721	104.763190	0.092421	104.782653	
2010	96	2100	96.875000000	04/06/2010 21:00	4/6/2010 22:00	8.4082	0.2933	0.401	16.24	0.439	13.09	36.3397	104.7576704	104.762140	0.091396	104.781628	
2010	96	2200	96.916666667	04/06/2010 22:00	4/6/2010 23:00	8.3252	0.2906	0.401	16.25	0.439	13	36.3425	104.7568197	104.761289	0.090566	104.780798	
2010	96	2300	96.958333333	04/06/2010 23:00	4/7/2010 0:00	8.1862	0.2862	0.401	16.24	0.439	12.93	36.3471	104.7553951	104.759864	0.089176	104.779408	
2010	96	2400	97.000000000	04/07/2010 0:00	4/7/2010 1:00	8.0725	0.2825	0.401	16.24	0.439	12.86	36.3510	104.7542297	104.758699	0.088039	104.778271	
2010	97	100	97.041666667	04/07/2010 1:00	4/7/2010 2:00	7.9954	0.2800	0.401	16.25	0.439	12.8	36.3535	104.7534395	104.757909	0.087269	104.777500	
2010	97	200	97.083333333	04/07/2010 2:00	4/7/2010 3:00	7.9435	0.2784	0.401	16.25	0.439	12.76	36.3553	104.7529076	104.757377	0.086750	104.776981	
2010	97	300	97.125000000	04/07/2010 3:00	4/7/2010 4:00	7.9589	0.2789	0.401	16.25	0.439	12.72	36.3548	104.7530654	104.757535	0.086904	104.777135	
2010	97	400	97.166666667	04/07/2010 4:00	4/7/2010 5:00	7.9744	0.2794	0.401	16.24	0.439	12.69	36.3543	104.7532243	104.757694	0.087059	104.777290	
2010	97	500	97.208333333	04/07/2010 5:00	4/7/2010 6:00	7.9848	0.2797	0.401	16.24	0.439	12.66	36.3539	104.7533309	104.757800	0.087163	104.777394	
2010	97	600	97.250000000	04/07/2010 6:00	4/7/2010 7:00	8.0783	0.2827	0.401	16.25	0.44	13.02	36.3508	104.7542892	104.758759	0.088097	104.778329	
2010	97	700	97.291666667	04/07/2010 7:00	4/7/2010 8:00	8.0823	0.2828	0.401	16.24	0.44	13.8	36.3506	104.7543302	104.758800	0.088137	104.778369	
2010	97	800	97.333333333	04/07/2010 8:00	4/7/2010 9:00	8.0919	0.2831	0.401	16.24	0.44	13.75	36.3503	104.7544286	104.758898	0.088233	104.778465	
2010	97	900	97.375000000	04/07/2010 9:00	4/7/2010 10:00	8.0698	0.2824	0.401	16.24	0.44	13.71	36.3510	104.754202	104.758671	0.088012	104.778244	
2010	97	1000	97.416666667	04/07/2010 10:00	4/7/2010 11:00	8.0692	0.2824	0.402	16.25	0.44	13.67	36.3511	104.7541959	104.758665	0.088006	104.778238	
2010	97	1100	97.458333333	04/07/2010 11:00	4/7/2010 12:00	8.0584	0.2821	0.402	16.26	0.44	13.62	36.3514	104.7540852	104.758555	0.087899	104.778130	

Table D-11. Groundwater Elevations (Part 1 of 27)

Year	Day of Year 2010	Time (hr-min)	Day of Year 2010	Date (PST)	Date (PDT)	XD_1_AVG	Datalogger Voltage (mV)	Ct	Temp_degC	C25mScm_	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Water-Level Elevation (m above MSL, NAVD88)	Head above XD (m)	Water-Level Elevation (m above MSL, NAVD88)	Comments
2010	97	1200	97.500000000	04/07/2010 12:00	4/7/2010 13:00	8.1401	0.2847	0.402	16.25	0.44	13.59	36.3487	104.7549226	104.759392	0.088715	104.778947	
2010	97	1300	97.541666667	04/07/2010 13:00	4/7/2010 14:00	8.1185	0.2840	0.402	16.25	0.44	13.55	36.3494	104.7547012	104.759171	0.088499	104.778731	
2010	97	1400	97.583333333	04/07/2010 14:00	4/7/2010 15:00	7.9885	0.2798	0.402	16.24	0.44	13.53	36.3538	104.7533688	104.757838	0.087200	104.777431	
2010	97	1500	97.625000000	04/07/2010 15:00	4/7/2010 16:00	7.8994	0.2770	0.402	16.24	0.44	13.51	36.3568	104.7524556	104.756925	0.086309	104.776540	
2010	97	1600	97.666666667	04/07/2010 16:00	4/7/2010 17:00	7.7905	0.2735	0.402	16.24	0.44	13.52	36.3604	104.7513394	104.755809	0.085220	104.775451	
2010	97	1700	97.708333333	04/07/2010 17:00	4/7/2010 18:00	7.7239	0.2713	0.402	16.24	0.44	13.56	36.3627	104.7506568	104.755126	0.084554	104.774785	
2010	97	1800	97.750000000	04/07/2010 18:00	4/7/2010 19:00	7.5901	0.2670	0.402	16.25	0.44	13.4	36.3672	104.7492854	104.753755	0.083216	104.773447	
2010	97	1900	97.791666667	04/07/2010 19:00	4/7/2010 20:00	7.456	0.2627	0.402	16.24	0.44	13.23	36.3717	104.747911	104.752380	0.081875	104.772106	
2010	97	2000	97.833333333	04/07/2010 20:00	4/7/2010 21:00	7.306	0.2579	0.402	16.25	0.44	13.12	36.3767	104.7463736	104.750843	0.080375	104.770606	
2010	97	2100	97.875000000	04/07/2010 21:00	4/7/2010 22:00	7.1605	0.2532	0.402	16.24	0.44	13.02	36.3816	104.7448823	104.749352	0.078920	104.769151	
2010	97	2200	97.916666667	04/07/2010 22:00	4/7/2010 23:00	7.0267	0.2490	0.402	16.23	0.44	12.95	36.3861	104.743511	104.747980	0.077582	104.767813	
2010	97	2300	97.958333333	04/07/2010 23:00	4/8/2010 0:00	6.8138	0.2421	0.402	16.24	0.44	12.88	36.3933	104.7413289	104.745798	0.075453	104.765684	
2010	97	2400	98.000000000	04/08/2010 0:00	4/8/2010 1:00	6.6897	0.2381	0.402	16.24	0.44	12.82	36.3975	104.7400569	104.744526	0.074212	104.764443	
2010	98	100	98.041666667	04/08/2010 1:00	4/8/2010 2:00	6.5866	0.2348	0.402	16.24	0.44	12.78	36.4009	104.7390002	104.743470	0.073181	104.763412	
2010	98	200	98.083333333	04/08/2010 2:00	4/8/2010 3:00	6.8461	0.2432	0.402	16.24	0.44	12.74	36.3922	104.7416599	104.746129	0.075776	104.766007	
2010	98	300	98.125000000	04/08/2010 3:00	4/8/2010 4:00	7.3079	0.2580	0.402	16.24	0.44	12.71	36.3767	104.7463931	104.750862	0.080394	104.770625	
2010	98	400	98.166666667	04/08/2010 4:00	4/8/2010 5:00	8.0138	0.2806	0.402	16.24	0.44	12.68	36.3529	104.7536281	104.758097	0.087453	104.777684	
2010	98	500	98.208333333	04/08/2010 5:00	4/8/2010 6:00	8.3511	0.2915	0.402	16.24	0.44	12.66	36.3416	104.7570852	104.761555	0.090825	104.781057	
2010	98	600	98.250000000	04/08/2010 6:00	4/8/2010 7:00	9.2646	0.3208	0.401	16.24	0.44	12.65	36.3109	104.7664479	104.770917	0.099960	104.790192	
2010	98	700	98.291666667	04/08/2010 7:00	4/8/2010 8:00	9.8625	0.3400	0.402	16.25	0.44	13.76	36.2908	104.772576	104.777045	0.105939	104.796171	
2010	98	800	98.333333333	04/08/2010 8:00	4/8/2010 9:00	10.386	0.3568	0.402	16.24	0.44	13.76	36.2732	104.7779415	104.782411	0.111174	104.801406	
2010	98	900	98.375000000	04/08/2010 9:00	4/8/2010 10:00	11.092	0.3794	0.402	16.24	0.44	13.72	36.2494	104.7851776	104.789647	0.118234	104.808466	
2010	98	1000	98.416666667	04/08/2010 10:00	4/8/2010 11:00	11.536	0.3937	0.402	16.26	0.44	13.7	36.2345	104.7897283	104.794198	0.122674	104.812906	
2010	98	1100	98.458333333	04/08/2010 11:00	4/8/2010 12:00	11.988	0.4082	0.402	16.26	0.44	13.67	36.2193	104.794361	104.798830	0.127194	104.817426	
2010	98	1200	98.500000000	04/08/2010 12:00	4/8/2010 13:00	12.438	0.4226	0.401	16.25	0.44	13.66	36.2042	104.7989732	104.803443	0.131694	104.821926	
2010	98	1300	98.541666667	04/08/2010 13:00	4/8/2010 14:00	12.962	0.4394	0.401	16.25	0.44	13.65	36.1865	104.8043438	104.808813	0.136934	104.827166	
2010	98	1400	98.583333333	04/08/2010 14:00	4/8/2010 15:00	12.962	0.4394	0.401	16.27	0.44	13.65	36.1865	104.8043438	104.808813	0.136934	104.827166	
2010	98	1500	98.625000000	04/08/2010 15:00	4/8/2010 16:00	13.06	0.4426	0.401	16.25	0.44	13.63	36.1832	104.8053483	104.809818	0.137914	104.828146	
2010	98	1600	98.666666667	04/08/2010 16:00	4/8/2010 17:00	13.434	0.4546	0.401	16.25	0.44	13.65	36.1707	104.8091815	104.813651	0.141654	104.831886	
2010	98	1700	98.708333333	04/08/2010 17:00	4/8/2010 18:00	13.413	0.4539	0.401	16.25	0.44	13.67	36.1714	104.8089663	104.813436	0.141444	104.831676	
2010	98	1800	98.750000000	04/08/2010 18:00	4/8/2010 19:00	13.69	0.4628	0.401	16.24	0.44	13.57	36.1621	104.8118053	104.816275	0.144214	104.834446	
2010	98	1900	98.791666667	04/08/2010 19:00	4/8/2010 20:00	13.614	0.4603	0.401	16.25	0.439	13.37	36.1646	104.8110264	104.815496	0.143454	104.833686	
2010	98	2000	98.833333333	04/08/2010 20:00	4/8/2010 21:00	13.71	0.4634	0.401	16.26	0.439	13.25	36.1614	104.8120103	104.816480	0.144414	104.834646	
2010	98	2100	98.875000000	04/08/2010 21:00	4/8/2010 22:00	13.774	0.4655	0.401	16.24	0.44	13.15	36.1592	104.8126663	104.817136	0.145054	104.835286	
2010	98	2200	98.916666667	04/08/2010 22:00	4/8/2010 23:00	13.848	0.4678	0.401	16.23	0.44	13.07	36.1567	104.8134247	104.817894	0.145794	104.836026	
2010	98	2300	98.958333333	04/08/2010 23:00	4/9/2010 0:00	13.848	0.4678	0.401	16.24	0.44	12.99	36.1567	104.8134247	104.817894	0.145794	104.836026	
2010	98	2400	99.000000000	04/09/2010 0:00	4/9/2010 1:00	13.879	0.4688	0.401	16.26	0.44	12.92	36.1557	104.8137425	104.818212	0.146104	104.836336	
2010	99	100	99.041666667	04/09/2010 1:00	4/9/2010 2:00	13.985	0.4722	0.401	16.24	0.439	12.85	36.1521	104.8148289	104.819298	0.147164	104.837396	
2010	99	200	99.083333333	04/09/2010 2:00	4/9/2010 3:00	14.115	0.4764	0.401	16.25	0.44	12.79	36.1478	104.8161613	104.820631	0.148464	104.838696	
2010	99	300	99.125000000	04/09/2010 3:00	4/9/2010 4:00	14.416	0.4861	0.401	16.24	0.44	12.74	36.1376	104.8192464	104.823716	0.151474	104.841706	
2010	99	400	99.166666667	04/09/2010 4:00	4/9/2010 5:00	14.577	0.4912	0.401	16.24	0.44	12.71	36.1322	104.8208965	104.825366	0.153084	104.843316	
2010	99	500	99.208333333	04/09/2010 5:00	4/9/2010 6:00	14.878	0.5009	0.401	16.25	0.44	12.67	36.1221	104.8239815	104.828451	0.156094	104.846326	
2010	99	600	99.250000000	04/09/2010 6:00	4/9/2010 7:00	15.164	0.5101	0.401	16.26	0.44	12.85	36.1125	104.8269129	104.831382	0.158954	104.849186	
2010	99	700	99.291666667	04/09/2010 7:00	4/9/2010 8:00	15.416	0.5182	0.401	16.26	0.44	13.91	36.1040	104.8294957	104.833965	0.161474	104.851706	
2010	99	800	99.333333333	04/09/2010 8:00	4/9/2010 9:00	15.58	0.5234	0.401	16.25	0.439	13.86	36.0985	104.8311766	104.835646	0.163114	104.853346	
2010	99	900	99.375000000	04/09/2010 9:00	4/9/2010 10:00	15.645	0.5255	0.401	16.26	0.439	13.81	36.0963	104.8318428	104.836312	0.163764	104.853996	
2010	99	1000	99.416666667	04/09/2010 10:00	4/9/2010 11:00	15.727	0.5281	0.401	16.26	0.439	13.76	36.0936	104.8326832	104.837153	0.164584	104.854816	
2010	99	1100	99.458333333	04/09/2010 11:00	4/9/2010 12:00	15.73	0.5282	0.401	16.26	0.439	13.7	36.0935	104.832714	104.837183	0.164614	104.854846	
2010	99	1200	99.500000000	04/09/2010 12:00	4/9/2010 13:00	15.785	0.5300	0.401	16.26	0.439	13.64	36.0916	104.8332777	104.837747	0.165164	104.855396	
2010	99	1300	99.541666667	04/09/2010 13:00	4/9/2010 14:00	15.948	0.5352	0.401	16.27	0.439	13.6	36.0861	104.8349483	104.839418	0.166794	104.857026	
2010	99	1400	99.583333333	04/09/2010 14:00	4/9/2010 15:00	16.036	0.5381	0.401	16.27	0.439	13.6	36.0832	104.8358503	104.840320	0.167674	104.857906	
2010	99	1500	99.625000000	04/09/2010 15:00	4/9/2010 16:00	16	0.5369	0.401	16.26	0.439	13.62	36.0844	104.8354813	104.839951	0.167314	104.857546	
2010	99	1600	99.666666667	04/09/2010 16:00	4/9/2010 17:00	16.07	0.5391	0.401	16.26	0.439	13.63	36.0820	104.8361987	104.840668	0.168014	104.858246	
2010	99	1700	99.708333333	04/09/2010 17:00	4/9/2010 18:00	16.075	0.5393	0.4	16.27	0.439	13.65	36.0819	104.83625	104.840719	0.168064	104.858296	
2010	99	1800	99.750000000	04/09/2010 18:00	4/9/2010 19:00	16.112	0.5405	0.4	16.26	0.439	13.58	36.0806	104.8366292	104.841099	0.168434	104.858666	
2010	99	1900	99.791666667	04/09/2010 19:00	4/9/2010 20:00	16.212	0.5437	0.4	16.26	0.439	13.34	36.0773	104.8376542	104.842124	0.169434	104.859666	
2010	99	2000	99.833333333	04/09/2010 20:00	4/9/2010 21:00	16.354	0.5483	0.4	16.26	0.439	13.23	36.0725	104.8391096	104.843579	0.170854	104.861086	
2010	99	2100	99.875000000	04/09/2010 21:00	4/9/2010 22:00	16.59	0.5558	0.4	16.26	0.439	13.13	36.0645	104.8415284	104.845998	0.173214	104.863446	
2010	99	2200	99.916666667	04/09/2010 22:00	4/9/2010 23:00	16.821	0.5632	0.4	16.27	0.439	13.04	36.0568	104.843896	104.848365	0.175524	104.865756	
2010	99	2300	99.958333333	04/09/2010 23:00	4/10/2010 0:00	17.018	0.5696	0.4	16.25	0.439	12.97	36.0501	104.8459151	104.850384	0.177494	104.867726	
2010	99	2400	100.000000000	04/10/2010 0:00	4/10/2010 1:00	17.267	0.5776	0.4	16.25	0.439	12.89	36.0418	104.8484672	104.852937	0.179984	104.870216	

Table D-11. Groundwater Elevations (Part 1 of 27)

Year	Day of Year 2010	Time (hr-min)	Day of Year 2010	Date (PST)	Date (PDT)	XD_1_AVG	Datalogger Voltage (mV)	Ct	Temp_degC	C25mScm_	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Water-Level Elevation (m above MSL, NAVD88)	Head above XD (m)	Water-Level Elevation (m above MSL, NAVD88)	Comments
2010	100	100	100.041666667	04/10/2010 1:00	4/10/2010 2:00	17.552	0.5867	0.4	16.27	0.439	12.82	36.0322	104.8513883	104.855858	0.182834	104.873065	
2010	100	200	100.083333333	04/10/2010 2:00	4/10/2010 3:00	17.865	0.5967	0.4	16.25	0.439	12.76	36.0217	104.8545963	104.859066	0.185964	104.876195	
2010	100	300	100.125000000	04/10/2010 3:00	4/10/2010 4:00	18.116	0.6048	0.4	16.27	0.439	12.72	36.0132	104.8571689	104.861638	0.188474	104.878705	
2010	100	400	100.166666667	04/10/2010 4:00	4/10/2010 5:00	18.365	0.6128	0.4	16.27	0.438	12.67	36.0049	104.859721	104.864190	0.190964	104.881195	
2010	100	500	100.208333333	04/10/2010 5:00	4/10/2010 6:00	18.604	0.6205	0.4	16.26	0.438	12.64	35.9968	104.8621706	104.866640	0.193354	104.883585	
2010	100	600	100.250000000	04/10/2010 6:00	4/10/2010 7:00	18.879	0.6293	0.4	16.27	0.438	12.93	35.9876	104.8649891	104.869458	0.196104	104.886335	
2010	100	700	100.291666667	04/10/2010 7:00	4/10/2010 8:00	19.038	0.6344	0.4	16.26	0.439	13.96	35.9822	104.8666188	104.871088	0.197694	104.887925	
2010	100	800	100.333333333	04/10/2010 8:00	4/10/2010 9:00	19.16	0.6383	0.4	16.26	0.439	13.88	35.9781	104.8678692	104.872339	0.198914	104.889145	
2010	100	900	100.375000000	04/10/2010 9:00	4/10/2010 10:00	19.337	0.6440	0.4	16.27	0.439	13.82	35.9722	104.8696833	104.874153	0.200684	104.890915	
2010	100	1000	100.416666667	04/10/2010 10:00	4/10/2010 11:00	19.422	0.6467	0.4	16.27	0.439	13.74	35.9693	104.8705545	104.875024	0.201534	104.891765	
2010	100	1100	100.458333333	04/10/2010 11:00	4/10/2010 12:00	19.553	0.6509	0.4	16.27	0.438	13.66	35.9649	104.8718972	104.876367	0.202844	104.893075	
2010	100	1200	100.500000000	04/10/2010 12:00	4/10/2010 13:00	19.622	0.6531	0.4	16.26	0.439	13.62	35.9626	104.8726044	104.877074	0.203534	104.893765	
2010	100	1300	100.541666667	04/10/2010 13:00	4/10/2010 14:00	19.704	0.6558	0.4	16.26	0.438	13.58	35.9598	104.8734448	104.877914	0.204354	104.894585	
2010	100	1400	100.583333333	04/10/2010 14:00	4/10/2010 15:00	19.89	0.6617	0.4	16.24	0.439	13.56	35.9536	104.8753512	104.879821	0.206214	104.896445	
2010	100	1500	100.625000000	04/10/2010 15:00	4/10/2010 16:00	19.884	0.6615	0.4	16.26	0.439	13.56	35.9538	104.8752897	104.879759	0.206154	104.896385	
2010	100	1600	100.666666667	04/10/2010 16:00	4/10/2010 17:00	19.969	0.6643	0.4	16.27	0.438	13.59	35.9509	104.8761609	104.880630	0.207004	104.897235	
2010	100	1700	100.708333333	04/10/2010 17:00	4/10/2010 18:00	19.953	0.6638	0.4	16.26	0.439	13.6	35.9515	104.8759969	104.880466	0.206844	104.897075	
2010	100	1800	100.750000000	04/10/2010 18:00	4/10/2010 19:00	20.018	0.6658	0.4	16.26	0.439	13.49	35.9493	104.8766631	104.881132	0.207494	104.897725	
2010	100	1900	100.791666667	04/10/2010 19:00	4/10/2010 20:00	20.029	0.6662	0.4	16.27	0.438	13.3	35.9489	104.8767759	104.881245	0.207604	104.897835	
2010	100	2000	100.833333333	04/10/2010 20:00	4/10/2010 21:00	20.083	0.6679	0.4	16.25	0.439	13.18	35.9471	104.8773293	104.881799	0.208144	104.898375	
2010	100	2100	100.875000000	04/10/2010 21:00	4/10/2010 22:00	20.15	0.6701	0.4	16.27	0.438	13.09	35.9448	104.878016	104.882485	0.208814	104.899045	
2010	100	2200	100.916666667	04/10/2010 22:00	4/10/2010 23:00	20.197	0.6716	0.4	16.26	0.439	13	35.9432	104.8784977	104.882967	0.209284	104.899515	
2010	100	2300	100.958333333	04/10/2010 23:00	4/11/2010 0:00	20.202	0.6717	0.4	16.26	0.439	12.93	35.9431	104.878549	104.883018	0.209334	104.899565	
2010	100	2400	101.000000000	04/11/2010 0:00	4/11/2010 1:00	20.282	0.6743	0.401	16.26	0.439	12.86	35.9404	104.8793689	104.883838	0.210134	104.900365	
2010	101	100	101.041666667	04/11/2010 1:00	4/11/2010 2:00	20.33	0.6759	0.4	16.26	0.439	12.81	35.9388	104.8798609	104.884330	0.210614	104.900845	
2010	101	200	101.083333333	04/11/2010 2:00	4/11/2010 3:00	20.335	0.6760	0.4	16.26	0.439	12.77	35.9386	104.8799121	104.884382	0.210664	104.900895	
2010	101	300	101.125000000	04/11/2010 3:00	4/11/2010 4:00	20.314	0.6753	0.401	16.26	0.439	12.73	35.9393	104.8796969	104.884166	0.210454	104.900685	
2010	101	400	101.166666667	04/11/2010 4:00	4/11/2010 5:00	20.373	0.6772	0.401	16.29	0.439	12.69	35.9373	104.8803016	104.884771	0.211044	104.901275	
2010	101	500	101.208333333	04/11/2010 5:00	4/11/2010 6:00	20.421	0.6788	0.401	16.27	0.439	12.67	35.9357	104.8807936	104.885263	0.211524	104.901755	
2010	101	600	101.250000000	04/11/2010 6:00	4/11/2010 7:00	20.582	0.6839	0.401	16.27	0.439	12.66	35.9303	104.8824437	104.886913	0.213134	104.903365	
2010	101	700	101.291666667	04/11/2010 7:00	4/11/2010 8:00	20.554	0.6830	0.401	16.28	0.439	13.81	35.9312	104.8821568	104.886626	0.212854	104.903085	
2010	101	800	101.333333333	04/11/2010 8:00	4/11/2010 9:00	20.668	0.6867	0.401	16.27	0.439	13.74	35.9274	104.8833252	104.887795	0.213993	104.904225	
2010	101	900	101.375000000	04/11/2010 9:00	4/11/2010 10:00	20.691	0.6874	0.401	16.26	0.439	13.69	35.9266	104.8835609	104.888030	0.214223	104.904455	
2010	101	1000	101.416666667	04/11/2010 10:00	4/11/2010 11:00	20.735	0.6888	0.4	16.26	0.439	13.65	35.9252	104.8840119	104.888481	0.214663	104.904895	
2010	101	1100	101.458333333	04/11/2010 11:00	4/11/2010 12:00	20.789	0.6906	0.401	16.26	0.439	13.6	35.9233	104.8845653	104.889035	0.215203	104.905435	
2010	101	1200	101.500000000	04/11/2010 12:00	4/11/2010 13:00	20.856	0.6927	0.401	16.28	0.439	13.57	35.9211	104.8852521	104.889721	0.215873	104.906105	
2010	101	1300	101.541666667	04/11/2010 13:00	4/11/2010 14:00	20.895	0.6940	0.401	16.26	0.439	13.54	35.9198	104.8856518	104.890121	0.216263	104.906495	
2010	101	1400	101.583333333	04/11/2010 14:00	4/11/2010 15:00	20.949	0.6957	0.401	16.26	0.439	13.51	35.9180	104.8862052	104.890675	0.216803	104.907035	
2010	101	1500	101.625000000	04/11/2010 15:00	4/11/2010 16:00	20.964	0.6962	0.401	16.26	0.439	13.49	35.9175	104.886359	104.890828	0.216953	104.907185	
2010	101	1600	101.666666667	04/11/2010 16:00	4/11/2010 17:00	21.058	0.6992	0.401	16.27	0.439	13.49	35.9143	104.8873224	104.891792	0.217893	104.908125	
2010	101	1700	101.708333333	04/11/2010 17:00	4/11/2010 18:00	21.026	0.6982	0.401	16.26	0.439	13.51	35.9154	104.8869944	104.891464	0.217573	104.907805	
2010	101	1800	101.750000000	04/11/2010 18:00	4/11/2010 19:00	21.144	0.7020	0.401	16.26	0.439	13.39	35.9114	104.8882039	104.892673	0.218753	104.908985	
2010	101	1900	101.791666667	04/11/2010 19:00	4/11/2010 20:00	21.172	0.7029	0.401	16.27	0.439	13.21	35.9105	104.8884908	104.892960	0.219033	104.909265	
2010	101	2000	101.833333333	04/11/2010 20:00	4/11/2010 21:00	21.466	0.7123	0.401	16.26	0.439	13.09	35.9006	104.8915041	104.895974	0.221973	104.912205	
2010	101	2100	101.875000000	04/11/2010 21:00	4/11/2010 22:00	21.596	0.7165	0.401	16.27	0.439	13.01	35.8962	104.8928366	104.897306	0.223273	104.913505	
2010	101	2200	101.916666667	04/11/2010 22:00	4/11/2010 23:00	21.461	0.7121	0.401	16.27	0.439	12.92	35.9007	104.8914529	104.895922	0.221923	104.912155	
2010	101	2300	101.958333333	04/11/2010 23:00	4/12/2010 0:00	21.489	0.7130	0.4	16.26	0.439	12.86	35.8998	104.8917399	104.896209	0.222203	104.912435	
2010	101	2400	102.000000000	04/12/2010 0:00	4/12/2010 1:00	21.376	0.7094	0.4	16.26	0.439	12.8	35.9036	104.8905817	104.895051	0.221073	104.911305	
2010	102	100	102.041666667	04/12/2010 1:00	4/12/2010 2:00	21.427	0.7111	0.4	16.28	0.439	12.76	35.9019	104.8911044	104.895574	0.221583	104.911815	
2010	102	200	102.083333333	04/12/2010 2:00	4/12/2010 3:00	21.313	0.7074	0.4	16.26	0.439	12.73	35.9057	104.889936	104.894405	0.220443	104.910675	
2010	102	300	102.125000000	04/12/2010 3:00	4/12/2010 4:00	21.318	0.7076	0.4	16.26	0.439	12.7	35.9056	104.8899872	104.894457	0.220493	104.910725	
2010	102	400	102.166666667	04/12/2010 4:00	4/12/2010 5:00	21.22	0.7044	0.4	16.26	0.439	12.68	35.9088	104.8889828	104.893452	0.219513	104.909745	
2010	102	500	102.208333333	04/12/2010 5:00	4/12/2010 6:00	21.171	0.7028	0.4	16.25	0.439	12.66	35.9105	104.8884806	104.892950	0.219023	104.909255	
2010	102	600	102.250000000	04/12/2010 6:00	4/12/2010 7:00	21.238	0.7050	0.4	16.26	0.439	12.65	35.9082	104.8891673	104.893637	0.219693	104.909925	
2010	102	700	102.291666667	04/12/2010 7:00	4/12/2010 8:00	21.228	0.7047	0.4	16.27	0.439	13.7	35.9086	104.8890648	104.893534	0.219593	104.909825	
2010	102	800	102.333333333	04/12/2010 8:00	4/12/2010 9:00	21.205	0.7039	0.4	16.25	0.439	13.71	35.9094	104.8888291	104.893298	0.219363	104.909595	
2010	102	900	102.375000000	04/12/2010 9:00	4/12/2010 10:00	21.142	0.7019	0.4	16.27	0.439	13.68	35.9115	104.8881834	104.892653	0.218733	104.908965	
2010	102	1000	102.416666667	04/12/2010 10:00	4/12/2010 11:00	21.117	0.7011	0.4	16.26	0.439	13.59	35.9123	104.8879271	104.892396	0.218483	104.908715	
2010	102	1100	102.458333333	04/12/2010 11:00	4/12/2010 12:00	21.022	0.6981	0.4	16.27	0.438	13.58	35.9155	104.8869534	104.891423	0.217533	104.907765	
2010	102	1200	102.500000000	04/12/2010 12:00	4/12/2010 13:00	20.95	0.6957	0.4	16.26	0.439	13.55	35.9179	104.8862155	104.890685	0.216813	104.907045	
2010	102	1300	102.541666667	04/12/2010 13:00	4/12/2010 14:00	20.91	0.6945	0.4	16.26	0.439	13.53	35.9193	104.8858055	104.890275	0.216413	104.906645	

Table D-11. Groundwater Elevations (Part 1 of 27)

Year	Day of Year 2010	Time (hr-min)	Day of Year 2010	Date (PST)	Date (PDT)	XD_1_AVG	Datalogger Voltage (mV)	Ct	Temp_degC	C25mScm_	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Water-Level Elevation (m above MSL, NAVD88)	Head above XD (m)	Water-Level Elevation (m above MSL, NAVD88)	Comments
2010	102	1400	102.583333333	04/12/2010 14:00	4/12/2010 15:00	20.935	0.6953	0.4	16.27	0.439	13.52	35.9184	104.8860617	104.890531	0.216663	104.906895	
2010	102	1500	102.625000000	04/12/2010 15:00	4/12/2010 16:00	20.99	0.6970	0.4	16.26	0.439	13.5	35.9166	104.8866255	104.891095	0.217213	104.907445	
2010	102	1600	102.666666667	04/12/2010 16:00	4/12/2010 17:00	20.975	0.6965	0.4	16.26	0.439	13.52	35.9171	104.8864717	104.890941	0.217063	104.907295	
2010	102	1700	102.708333333	04/12/2010 17:00	4/12/2010 18:00	20.957	0.6960	0.4	16.26	0.439	13.53	35.9177	104.8862872	104.890757	0.216883	104.907115	
2010	102	1800	102.750000000	04/12/2010 18:00	4/12/2010 19:00	20.896	0.6940	0.4	16.26	0.439	13.56	35.9197	104.885662	104.890131	0.216273	104.906505	
2010	102	1900	102.791666667	04/12/2010 19:00	4/12/2010 20:00	20.861	0.6929	0.4	16.27	0.439	13.28	35.9209	104.8853033	104.889773	0.215923	104.906155	
2010	102	2000	102.833333333	04/12/2010 20:00	4/12/2010 21:00	20.824	0.6917	0.401	16.26	0.439	13.15	35.9222	104.8849241	104.889393	0.215553	104.905785	
2010	102	2100	102.875000000	04/12/2010 21:00	4/12/2010 22:00	20.773	0.6901	0.4	16.27	0.439	13.06	35.9239	104.8844014	104.888871	0.215043	104.905275	
2010	102	2200	102.916666667	04/12/2010 22:00	4/12/2010 23:00	20.761	0.6897	0.401	16.26	0.44	12.97	35.9243	104.8842784	104.888748	0.214923	104.905155	
2010	102	2300	102.958333333	04/12/2010 23:00	4/13/2010 0:00	20.698	0.6877	0.401	16.25	0.44	12.9	35.9264	104.8836327	104.888102	0.214293	104.904525	
2010	102	2400	103.000000000	04/13/2010 0:00	4/13/2010 1:00	20.75	0.6893	0.401	16.26	0.44	12.84	35.9247	104.8841656	104.888635	0.214813	104.905045	
2010	103	100	103.041666667	04/13/2010 1:00	4/13/2010 2:00	20.735	0.6888	0.401	16.26	0.44	12.79	35.9252	104.8840119	104.888481	0.214663	104.904895	
2010	103	200	103.083333333	04/13/2010 2:00	4/13/2010 3:00	20.71	0.6880	0.401	16.26	0.439	12.75	35.9260	104.8837556	104.888225	0.214413	104.904645	
2010	103	300	103.125000000	04/13/2010 3:00	4/13/2010 4:00	20.701	0.6878	0.401	16.27	0.439	12.72	35.9263	104.8836634	104.888133	0.214323	104.904555	
2010	103	400	103.166666667	04/13/2010 4:00	4/13/2010 5:00	20.696	0.6876	0.401	16.25	0.439	12.7	35.9265	104.8836122	104.888082	0.214273	104.904505	
2010	103	500	103.208333333	04/13/2010 5:00	4/13/2010 6:00	20.618	0.6851	0.401	16.27	0.44	12.68	35.9291	104.8828127	104.887282	0.213494	104.903725	
2010	103	600	103.250000000	04/13/2010 6:00	4/13/2010 7:00	20.522	0.6820	0.401	16.26	0.44	12.71	35.9323	104.8818288	104.886298	0.212534	104.902765	
2010	103	700	103.291666667	04/13/2010 7:00	4/13/2010 8:00	20.403	0.6782	0.401	16.25	0.44	13.76	35.9363	104.8806091	104.885078	0.211344	104.901575	
2010	103	800	103.333333333	04/13/2010 8:00	4/13/2010 9:00	20.268	0.6739	0.401	16.26	0.44	13.73	35.9409	104.8792254	104.883695	0.209994	104.900225	
2010	103	900	103.375000000	04/13/2010 9:00	4/13/2010 10:00	20.052	0.6669	0.401	16.26	0.44	13.68	35.9481	104.8770116	104.881481	0.207834	104.898065	
2010	103	1000	103.416666667	04/13/2010 10:00	4/13/2010 11:00	19.795	0.6587	0.401	16.27	0.44	13.63	35.9568	104.8743775	104.878847	0.205264	104.895495	
2010	103	1100	103.458333333	04/13/2010 11:00	4/13/2010 12:00	19.611	0.6528	0.401	16.27	0.44	13.6	35.9630	104.8724916	104.876961	0.203424	104.893655	
2010	103	1200	103.500000000	04/13/2010 12:00	4/13/2010 13:00	19.331	0.6438	0.402	16.27	0.44	13.56	35.9724	104.8696218	104.874091	0.200624	104.890855	
2010	103	1300	103.541666667	04/13/2010 13:00	4/13/2010 14:00	19.134	0.6375	0.402	16.26	0.44	13.53	35.9790	104.8676027	104.872072	0.198654	104.888885	
2010	103	1400	103.583333333	04/13/2010 14:00	4/13/2010 15:00	18.91	0.6303	0.401	16.27	0.44	13.52	35.9865	104.8653069	104.869776	0.196414	104.886645	
2010	103	1500	103.625000000	04/13/2010 15:00	4/13/2010 16:00	18.806	0.6269	0.401	16.25	0.44	13.52	35.9900	104.8642409	104.868710	0.195374	104.885605	
2010	103	1600	103.666666667	04/13/2010 16:00	4/13/2010 17:00	18.789	0.6264	0.402	16.27	0.44	13.52	35.9906	104.8640667	104.868536	0.195204	104.885435	
2010	103	1700	103.708333333	04/13/2010 17:00	4/13/2010 18:00	18.711	0.6239	0.401	16.25	0.44	13.46	35.9932	104.8632672	104.867737	0.194424	104.884655	
2010	103	1800	103.750000000	04/13/2010 18:00	4/13/2010 19:00	18.682	0.6230	0.402	16.27	0.44	13.48	35.9942	104.86297	104.867439	0.194134	104.884365	
2010	103	1900	103.791666667	04/13/2010 19:00	4/13/2010 20:00	18.685	0.6231	0.402	16.26	0.44	13.28	35.9941	104.8630008	104.867470	0.194164	104.884395	
2010	103	2000	103.833333333	04/13/2010 20:00	4/13/2010 21:00	18.734	0.6246	0.401	16.25	0.44	13.17	35.9924	104.863503	104.867972	0.194654	104.884885	
2010	103	2100	103.875000000	04/13/2010 21:00	4/13/2010 22:00	18.763	0.6256	0.401	16.28	0.44	13.07	35.9915	104.8638002	104.868270	0.194944	104.885175	
2010	103	2200	103.916666667	04/13/2010 22:00	4/13/2010 23:00	18.711	0.6239	0.401	16.26	0.44	12.99	35.9932	104.8632672	104.867737	0.194424	104.884655	
2010	103	2300	103.958333333	04/13/2010 23:00	4/14/2010 0:00	18.713	0.6240	0.402	16.25	0.44	12.91	35.9932	104.8632877	104.867757	0.194444	104.884675	
2010	103	2400	104.000000000	04/14/2010 0:00	4/14/2010 1:00	18.703	0.6236	0.402	16.28	0.44	12.84	35.9935	104.8631852	104.867655	0.194344	104.884575	
2010	104	100	104.041666667	04/14/2010 1:00	4/14/2010 2:00	18.658	0.6222	0.402	16.25	0.44	12.79	35.9950	104.862724	104.867193	0.193894	104.884125	
2010	104	200	104.083333333	04/14/2010 2:00	4/14/2010 3:00	18.622	0.6210	0.402	16.26	0.44	12.75	35.9962	104.862355	104.866824	0.193534	104.883765	
2010	104	300	104.125000000	04/14/2010 3:00	4/14/2010 4:00	18.524	0.6179	0.402	16.26	0.44	12.71	35.9995	104.8613506	104.865820	0.192554	104.882785	
2010	104	400	104.166666667	04/14/2010 4:00	4/14/2010 5:00	18.451	0.6156	0.402	16.27	0.44	12.68	36.0020	104.8606024	104.865072	0.191824	104.882055	
2010	104	500	104.208333333	04/14/2010 5:00	4/14/2010 6:00	18.349	0.6123	0.401	16.26	0.44	12.66	36.0054	104.859557	104.864026	0.190804	104.881035	
2010	104	600	104.250000000	04/14/2010 6:00	4/14/2010 7:00	18.277	0.6100	0.401	16.26	0.44	12.83	36.0078	104.858819	104.863288	0.190084	104.880315	
2010	104	700	104.291666667	04/14/2010 7:00	4/14/2010 8:00	18.16	0.6062	0.401	16.26	0.44	13.83	36.0117	104.8576199	104.862089	0.188914	104.879145	
2010	104	800	104.333333333	04/14/2010 8:00	4/14/2010 9:00	18.038	0.6023	0.401	16.25	0.44	13.75	36.0158	104.8563694	104.860839	0.187694	104.877925	
2010	104	900	104.375000000	04/14/2010 9:00	4/14/2010 10:00	17.925	0.5987	0.401	16.26	0.44	13.66	36.0196	104.8552113	104.859681	0.186564	104.876795	
2010	104	1000	104.416666667	04/14/2010 10:00	4/14/2010 11:00	17.828	0.5956	0.401	16.27	0.44	13.6	36.0229	104.8542171	104.858686	0.185594	104.875825	
2010	104	1100	104.458333333	04/14/2010 11:00	4/14/2010 12:00	17.753	0.5932	0.402	16.26	0.44	13.54	36.0254	104.8534484	104.857918	0.184844	104.875075	
2010	104	1200	104.500000000	04/14/2010 12:00	4/14/2010 13:00	17.671	0.5905	0.402	16.26	0.44	13.52	36.0282	104.8526079	104.857077	0.184024	104.874255	
2010	104	1300	104.541666667	04/14/2010 13:00	4/14/2010 14:00	17.588	0.5879	0.401	16.28	0.44	13.49	36.0310	104.8517572	104.856227	0.183194	104.873425	
2010	104	1400	104.583333333	04/14/2010 14:00	4/14/2010 15:00	17.505	0.5852	0.401	16.26	0.44	13.47	36.0338	104.8509065	104.855376	0.182364	104.872595	
2010	104	1500	104.625000000	04/14/2010 15:00	4/14/2010 16:00	17.441	0.5831	0.401	16.27	0.44	13.43	36.0359	104.8502506	104.854720	0.181724	104.871955	
2010	104	1600	104.666666667	04/14/2010 16:00	4/14/2010 17:00	17.372	0.5809	0.401	16.26	0.44	13.43	36.0382	104.8495434	104.854013	0.181034	104.871266	
2010	104	1700	104.708333333	04/14/2010 17:00	4/14/2010 18:00	17.328	0.5795	0.401	16.26	0.44	13.47	36.0397	104.8490924	104.853562	0.180594	104.870826	
2010	104	1800	104.750000000	04/14/2010 18:00	4/14/2010 19:00	17.277	0.5779	0.401	16.27	0.44	13.39	36.0414	104.8485697	104.853039	0.180084	104.870316	
2010	104	1900	104.791666667	04/14/2010 19:00	4/14/2010 20:00	17.185	0.5749	0.401	16.26	0.44	13.17	36.0445	104.8476268	104.852096	0.179164	104.869396	
2010	104	2000	104.833333333	04/14/2010 20:00	4/14/2010 21:00	17.147	0.5737	0.401	16.26	0.44	13.06	36.0458	104.8472373	104.851707	0.178784	104.869016	
2010	104	2100	104.875000000	04/14/2010 21:00	4/14/2010 22:00	17.139	0.5735	0.401	16.27	0.44	12.97	36.0461	104.8471553	104.851625	0.178704	104.868936	
2010	104	2200	104.916666667	04/14/2010 22:00	4/14/2010 23:00	17.17	0.5744	0.401	16.26	0.44	12.9	36.0450	104.847473	104.851942	0.179014	104.869246	
2010	104	2300	104.958333333	04/14/2010 23:00	4/15/2010 0:00	17.024	0.5698	0.401	16.25	0.44	12.84	36.0499	104.8459766	104.850446	0.177554	104.867786	
2010	104	2400	105.000000000	04/15/2010 0:00	4/15/2010 1:00	16.985	0.5685	0.401	16.26	0.44	12.79	36.0513	104.8455769	104.850046	0.177164	104.867396	
2010	105	100	105.041666667	04/15/2010 1:00	4/15/2010 2:00	16.92	0.5664	0.401	16.26	0.44	12.75	36.0534	104.8449107	104.849380	0.176514	104.866746	
2010	105	200	105.083333333	04/15/2010 2:00	4/15/2010 3:00	16.832	0.5636	0.401	16.25	0.44	12.71	36.0564	104.8440087	104.848478	0.175634	104.865866	

Table D-11. Groundwater Elevations (Part 1 of 27)

Year	Day of Year 2010	Time (hr-min)	Day of Year 2010	Date (PST)	Date (PDT)	XD_1_AVG	Datalogger Voltage (mV)	Ct	Temp_degC	C25mScm_	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Water-Level Elevation (m above MSL, NAVD88)	Head above XD (m)	Water-Level Elevation (m above MSL, NAVD88)	Comments
2010	105	300	105.125000000	04/15/2010 3:00	4/15/2010 4:00	16.813	0.5630	0.401	16.25	0.44	12.68	36.0570	104.843814	104.848283	0.175444	104.865676	
2010	105	400	105.166666667	04/15/2010 4:00	4/15/2010 5:00	16.691	0.5591	0.401	16.27	0.44	12.65	36.0611	104.8425636	104.847033	0.174224	104.864456	
2010	105	500	105.208333333	04/15/2010 5:00	4/15/2010 6:00	16.644	0.5576	0.401	16.26	0.44	12.64	36.0627	104.8420819	104.846551	0.173754	104.863986	
2010	105	600	105.250000000	04/15/2010 6:00	4/15/2010 7:00	16.478	0.5522	0.401	16.26	0.44	12.62	36.0683	104.8403805	104.844850	0.172094	104.862326	
2010	105	700	105.291666667	04/15/2010 7:00	4/15/2010 8:00	16.517	0.5535	0.401	16.26	0.44	12.63	36.0670	104.8407802	104.845250	0.172484	104.862716	
2010	105	800	105.333333333	04/15/2010 8:00	4/15/2010 9:00	16.419	0.5503	0.402	16.26	0.44	13.75	36.0703	104.8397758	104.844245	0.171504	104.861736	
2010	105	900	105.375000000	04/15/2010 9:00	4/15/2010 10:00	16.446	0.5512	0.401	16.26	0.44	13.66	36.0694	104.8400525	104.844522	0.171774	104.862006	
2010	105	1000	105.416666667	04/15/2010 10:00	4/15/2010 11:00	16.426	0.5506	0.402	16.28	0.44	13.58	36.0701	104.8398475	104.844317	0.171574	104.861806	
2010	105	1100	105.458333333	04/15/2010 11:00	4/15/2010 12:00	16.356	0.5483	0.401	16.27	0.44	13.54	36.0724	104.8391301	104.843599	0.170874	104.861106	
2010	105	1200	105.500000000	04/15/2010 12:00	4/15/2010 13:00	16.343	0.5479	0.402	16.25	0.44	13.51	36.0728	104.8389968	104.843466	0.170744	104.860976	
2010	105	1300	105.541666667	04/15/2010 13:00	4/15/2010 14:00	16.286	0.5461	0.401	16.25	0.44	13.48	36.0748	104.8384126	104.842882	0.170174	104.860406	
2010	105	1400	105.583333333	04/15/2010 14:00	4/15/2010 15:00	16.279	0.5459	0.401	16.26	0.44	13.43	36.0750	104.8383409	104.842810	0.170104	104.860336	
2010	105	1500	105.625000000	04/15/2010 15:00	4/15/2010 16:00	16.292	0.5463	0.402	16.26	0.44	13.42	36.0746	104.8384741	104.842943	0.170234	104.860466	
2010	105	1600	105.666666667	04/15/2010 16:00	4/15/2010 17:00	16.292	0.5463	0.401	16.26	0.44	13.42	36.0746	104.8384741	104.842943	0.170234	104.860466	
2010	105	1700	105.708333333	04/15/2010 17:00	4/15/2010 18:00	16.377	0.5490	0.402	16.25	0.44	13.43	36.0717	104.8393453	104.843815	0.171084	104.861316	
2010	105	1800	105.750000000	04/15/2010 18:00	4/15/2010 19:00	16.421	0.5504	0.402	16.27	0.44	13.33	36.0702	104.8397963	104.844266	0.171524	104.861756	
2010	105	1900	105.791666667	04/15/2010 19:00	4/15/2010 20:00	16.478	0.5522	0.402	16.25	0.44	13.14	36.0683	104.8403805	104.844850	0.172094	104.862326	
2010	105	2000	105.833333333	04/15/2010 20:00	4/15/2010 21:00	16.56	0.5549	0.402	16.26	0.44	13.03	36.0655	104.8412209	104.845690	0.172914	104.863146	
2010	105	2100	105.875000000	04/15/2010 21:00	4/15/2010 22:00	16.671	0.5584	0.402	16.27	0.44	12.93	36.0618	104.8423586	104.846828	0.174024	104.864256	
2010	105	2200	105.916666667	04/15/2010 22:00	4/15/2010 23:00	16.788	0.5622	0.402	16.26	0.44	12.86	36.0579	104.8435578	104.848027	0.175194	104.865426	
2010	105	2300	105.958333333	04/15/2010 23:00	4/16/2010 0:00	16.949	0.5674	0.402	16.25	0.44	12.81	36.0525	104.8452079	104.849677	0.176804	104.867036	
2010	105	2400	106.000000000	04/16/2010 0:00	4/16/2010 1:00	17.068	0.5712	0.402	16.26	0.44	12.76	36.0485	104.8464276	104.850897	0.177994	104.868226	
2010	106	100	106.041666667	04/16/2010 1:00	4/16/2010 2:00	17.2	0.5754	0.402	16.25	0.44	12.73	36.0440	104.8477805	104.852250	0.179314	104.869546	
2010	106	200	106.083333333	04/16/2010 2:00	4/16/2010 3:00	17.265	0.5775	0.402	16.26	0.44	12.7	36.0418	104.8484467	104.852916	0.179964	104.870196	
2010	106	300	106.125000000	04/16/2010 3:00	4/16/2010 4:00	17.35	0.5802	0.402	16.27	0.44	12.69	36.0390	104.8493179	104.853787	0.180814	104.871046	
2010	106	400	106.166666667	04/16/2010 4:00	4/16/2010 5:00	17.433	0.5829	0.402	16.26	0.44	12.66	36.0362	104.8501686	104.854638	0.181644	104.871876	
2010	106	500	106.208333333	04/16/2010 5:00	4/16/2010 6:00	17.558	0.5869	0.402	16.25	0.44	12.64	36.0320	104.8514498	104.855919	0.182894	104.873125	
2010	106	600	106.250000000	04/16/2010 6:00	4/16/2010 7:00	17.537	0.5862	0.402	16.27	0.44	12.87	36.0327	104.8512345	104.855704	0.182684	104.872915	
2010	106	700	106.291666667	04/16/2010 7:00	4/16/2010 8:00	17.579	0.5876	0.402	16.27	0.44	13.82	36.0313	104.851665	104.856134	0.183104	104.873335	
2010	106	800	106.333333333	04/16/2010 8:00	4/16/2010 9:00	17.549	0.5866	0.401	16.26	0.44	13.72	36.0323	104.8513575	104.855827	0.182804	104.873035	
2010	106	900	106.375000000	04/16/2010 9:00	4/16/2010 10:00	17.498	0.5850	0.401	16.26	0.44	13.63	36.0340	104.8508348	104.855304	0.182294	104.872525	
2010	106	1000	106.416666667	04/16/2010 10:00	4/16/2010 11:00	17.406	0.5820	0.401	16.27	0.44	13.54	36.0371	104.8498919	104.854361	0.181374	104.871606	
2010	106	1100	106.458333333	04/16/2010 11:00	4/16/2010 12:00	17.375	0.5810	0.401	16.26	0.44	13.47	36.0381	104.8495741	104.854043	0.181064	104.871296	
2010	106	1200	106.500000000	04/16/2010 12:00	4/16/2010 13:00	17.332	0.5796	0.401	16.27	0.44	13.44	36.0396	104.8491334	104.853603	0.180634	104.870866	
2010	106	1300	106.541666667	04/16/2010 13:00	4/16/2010 14:00	17.236	0.5766	0.401	16.26	0.44	13.41	36.0428	104.8481495	104.852619	0.179674	104.869906	
2010	106	1400	106.583333333	04/16/2010 14:00	4/16/2010 15:00	17.194	0.5752	0.401	16.27	0.44	13.36	36.0442	104.847719	104.852188	0.179254	104.869486	
2010	106	1500	106.625000000	04/16/2010 15:00	4/16/2010 16:00	17.168	0.5744	0.401	16.26	0.44	13.36	36.0451	104.8474525	104.851922	0.178994	104.869226	
2010	106	1600	106.666666667	04/16/2010 16:00	4/16/2010 17:00	17.184	0.5749	0.401	16.27	0.44	13.36	36.0446	104.8476165	104.852086	0.179154	104.869386	
2010	106	1700	106.708333333	04/16/2010 17:00	4/16/2010 18:00	17.184	0.5749	0.401	16.26	0.44	13.38	36.0446	104.8476165	104.852086	0.179154	104.869386	
2010	106	1800	106.750000000	04/16/2010 18:00	4/16/2010 19:00	17.158	0.5741	0.401	16.28	0.44	13.2	36.0454	104.84735	104.851819	0.178894	104.869126	
2010	106	1900	106.791666667	04/16/2010 19:00	4/16/2010 20:00	17.281	0.5780	0.401	16.27	0.44	13.04	36.0413	104.8486107	104.853080	0.180124	104.870356	
2010	106	2000	106.833333333	04/16/2010 20:00	4/16/2010 21:00	17.329	0.5796	0.401	16.26	0.44	12.94	36.0397	104.8491027	104.853572	0.180604	104.870836	
2010	106	2100	106.875000000	04/16/2010 21:00	4/16/2010 22:00	17.323	0.5794	0.401	16.26	0.44	12.86	36.0399	104.8490412	104.853511	0.180544	104.870776	
2010	106	2200	106.916666667	04/16/2010 22:00	4/16/2010 23:00	17.371	0.5809	0.401	16.27	0.44	12.82	36.0383	104.8495331	104.854002	0.181024	104.871256	
2010	106	2300	106.958333333	04/16/2010 23:00	4/17/2010 0:00	17.296	0.5785	0.401	16.25	0.44	12.77	36.0408	104.8487644	104.853234	0.180274	104.870506	
2010	106	2400	107.000000000	04/17/2010 0:00	4/17/2010 1:00	17.411	0.5822	0.401	16.26	0.44	12.75	36.0369	104.8499431	104.854412	0.181424	104.871656	
2010	107	100	107.041666667	04/17/2010 1:00	4/17/2010 2:00	17.48	0.5844	0.401	16.26	0.44	12.73	36.0346	104.8506503	104.855120	0.182114	104.872345	
2010	107	200	107.083333333	04/17/2010 2:00	4/17/2010 3:00	17.61	0.5886	0.401	16.26	0.44	12.71	36.0302	104.8519827	104.856452	0.183414	104.873645	
2010	107	300	107.125000000	04/17/2010 3:00	4/17/2010 4:00	17.821	0.5953	0.401	16.26	0.44	12.69	36.0231	104.8541453	104.858615	0.185524	104.875755	
2010	107	400	107.166666667	04/17/2010 4:00	4/17/2010 5:00	17.883	0.5973	0.401	16.25	0.44	12.67	36.0211	104.8547808	104.859250	0.186144	104.876375	
2010	107	500	107.208333333	04/17/2010 5:00	4/17/2010 6:00	18.023	0.6018	0.401	16.26	0.44	12.66	36.0164	104.8562157	104.860685	0.187544	104.877775	
2010	107	600	107.250000000	04/17/2010 6:00	4/17/2010 7:00	18.185	0.6070	0.401	16.25	0.44	13.11	36.0109	104.8578761	104.862345	0.189164	104.879395	
2010	107	700	107.291666667	04/17/2010 7:00	4/17/2010 8:00	18.402	0.6140	0.401	16.26	0.44	13.67	36.0036	104.8601002	104.864570	0.191334	104.881565	
2010	107	800	107.333333333	04/17/2010 8:00	4/17/2010 9:00	18.612	0.6207	0.401	16.27	0.439	13.6	35.9965	104.8622526	104.866722	0.193434	104.883665	
2010	107	900	107.375000000	04/17/2010 9:00	4/17/2010 10:00	18.734	0.6246	0.401	16.27	0.44	13.54	35.9924	104.863503	104.867972	0.194654	104.884885	
2010	107	1000	107.416666667	04/17/2010 10:00	4/17/2010 11:00	18.724	0.6243	0.401	16.27	0.44	13.48	35.9928	104.8634005	104.867870	0.194554	104.884785	
2010	107	1100	107.458333333	04/17/2010 11:00	4/17/2010 12:00	18.791	0.6265	0.401	16.26	0.44	13.44	35.9905	104.8640872	104.868557	0.195224	104.885455	
2010	107	1200	107.500000000	04/17/2010 12:00	4/17/2010 13:00	18.698	0.6235	0.401	16.27	0.44	13.4	35.9937	104.863134	104.867603	0.194294	104.884525	
2010	107	1300	107.541666667	04/17/2010 13:00	4/17/2010 14:00	18.625	0.6211	0.401	16.26	0.44	13.37	35.9961	104.8623858	104.866855	0.193564	104.883795	
2010	107	1400	107.583333333	04/17/2010 14:00	4/17/2010 15:00	18.501	0.6172	0.402	16.27	0.44	13.36	36.0003	104.8611149	104.865584	0.192324	104.882555	
2010	107	1500	107.625000000	04/17/2010 15:00	4/17/2010 16:00	18.376	0.6131	0.402	16.27	0.44	13.36	36.0045	104.8598337	104.864303	0.191074	104.881305	

Table D-11. Groundwater Elevations (Part 1 of 27)

Year	Day of Year 2010	Time (hr-min)	Day of Year 2010	Date (PST)	Date (PDT)	XD_1_AVG	Datalogger Voltage (mV)	Ct	Temp_degC	C25mScm_	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Water-Level Elevation (m above MSL, NAVD88)	Head above XD (m)	Water-Level Elevation (m above MSL, NAVD88)	Comments
2010	107	1600	107.666666667	04/17/2010 16:00	4/17/2010 17:00	18.211	0.6079	0.402	16.27	0.44	13.36	36.0100	104.8581426	104.862612	0.189424	104.879655	
2010	107	1700	107.708333333	04/17/2010 17:00	4/17/2010 18:00	18.169	0.6065	0.402	16.27	0.44	13.39	36.0114	104.8577121	104.862181	0.189004	104.879235	
2010	107	1800	107.750000000	04/17/2010 18:00	4/17/2010 19:00	18.029	0.6020	0.402	16.28	0.44	13.38	36.0162	104.8562772	104.860747	0.187604	104.877835	
2010	107	1900	107.791666667	04/17/2010 19:00	4/17/2010 20:00	17.929	0.5988	0.402	16.27	0.44	13.14	36.0195	104.8552523	104.859722	0.186604	104.876835	
2010	107	2000	107.833333333	04/17/2010 20:00	4/17/2010 21:00	17.966	0.6000	0.402	16.26	0.44	13.01	36.0183	104.8556315	104.860101	0.186974	104.877205	
2010	107	2100	107.875000000	04/17/2010 21:00	4/17/2010 22:00	17.933	0.5989	0.402	16.26	0.44	12.92	36.0194	104.8552933	104.859763	0.186644	104.876875	
2010	107	2200	107.916666667	04/17/2010 22:00	4/17/2010 23:00	17.925	0.5987	0.402	16.28	0.44	12.85	36.0196	104.8552113	104.859681	0.186564	104.876795	
2010	107	2300	107.958333333	04/17/2010 23:00	4/18/2010 0:00	17.812	0.5950	0.402	16.26	0.44	12.8	36.0234	104.8540531	104.858522	0.185434	104.875665	
2010	107	2400	108.000000000	04/18/2010 0:00	4/18/2010 1:00	17.743	0.5928	0.402	16.26	0.44	12.76	36.0258	104.8533459	104.857815	0.184744	104.874975	
2010	108	100	108.041666667	04/18/2010 1:00	4/18/2010 2:00	17.677	0.5907	0.402	16.26	0.44	12.73	36.0280	104.8526694	104.857139	0.184084	104.874315	
2010	108	200	108.083333333	04/18/2010 2:00	4/18/2010 3:00	17.607	0.5885	0.402	16.25	0.44	12.69	36.0303	104.851952	104.856421	0.183384	104.873615	
2010	108	300	108.125000000	04/18/2010 3:00	4/18/2010 4:00	17.561	0.5870	0.402	16.28	0.44	12.69	36.0319	104.8514805	104.855950	0.182924	104.873155	
2010	108	400	108.166666667	04/18/2010 4:00	4/18/2010 5:00	17.535	0.5862	0.402	16.26	0.44	12.67	36.0328	104.851214	104.855683	0.182664	104.872895	
2010	108	500	108.208333333	04/18/2010 5:00	4/18/2010 6:00	17.489	0.5847	0.402	16.26	0.44	12.66	36.0343	104.8507426	104.855212	0.182204	104.872435	
2010	108	600	108.250000000	04/18/2010 6:00	4/18/2010 7:00	17.407	0.5821	0.402	16.26	0.44	12.95	36.0371	104.8499021	104.854371	0.181384	104.871616	
2010	108	700	108.291666667	04/18/2010 7:00	4/18/2010 8:00	17.359	0.5805	0.402	16.27	0.44	13.78	36.0387	104.8494101	104.853879	0.180904	104.871136	
2010	108	800	108.333333333	04/18/2010 8:00	4/18/2010 9:00	17.308	0.5789	0.402	16.26	0.44	13.68	36.0404	104.8488874	104.853357	0.180394	104.870626	
2010	108	900	108.375000000	04/18/2010 9:00	4/18/2010 10:00	17.267	0.5776	0.402	16.27	0.44	13.58	36.0418	104.8484672	104.852937	0.179984	104.870216	
2010	108	1000	108.416666667	04/18/2010 10:00	4/18/2010 11:00	17.243	0.5768	0.402	16.27	0.44	13.5	36.0426	104.8482212	104.852691	0.179744	104.869976	
2010	108	1100	108.458333333	04/18/2010 11:00	4/18/2010 12:00	17.204	0.5755	0.402	16.27	0.44	13.46	36.0439	104.8478215	104.852291	0.179354	104.869586	
2010	108	1200	108.500000000	04/18/2010 12:00	4/18/2010 13:00	17.151	0.5738	0.402	16.26	0.44	13.44	36.0457	104.8472783	104.851748	0.178824	104.869056	
2010	108	1300	108.541666667	04/18/2010 13:00	4/18/2010 14:00	17.116	0.5727	0.402	16.26	0.44	13.42	36.0469	104.8469196	104.851389	0.178474	104.868706	
2010	108	1400	108.583333333	04/18/2010 14:00	4/18/2010 15:00	17.096	0.5721	0.402	16.27	0.44	13.37	36.0475	104.8467146	104.851184	0.178274	104.868506	
2010	108	1500	108.625000000	04/18/2010 15:00	4/18/2010 16:00	17.054	0.5707	0.402	16.26	0.44	13.36	36.0489	104.8462841	104.850753	0.177854	104.868086	
2010	108	1600	108.666666667	04/18/2010 16:00	4/18/2010 17:00	17.028	0.5699	0.402	16.27	0.44	13.36	36.0498	104.8460176	104.850487	0.177594	104.867826	
2010	108	1700	108.708333333	04/18/2010 17:00	4/18/2010 18:00	17.034	0.5701	0.402	16.27	0.44	13.37	36.0496	104.8460791	104.850548	0.177654	104.867886	
2010	108	1800	108.750000000	04/18/2010 18:00	4/18/2010 19:00	17.035	0.5701	0.402	16.26	0.44	13.28	36.0496	104.8460894	104.850559	0.177664	104.867896	
2010	108	1900	108.791666667	04/18/2010 19:00	4/18/2010 20:00	17.064	0.5710	0.402	16.27	0.44	13.1	36.0486	104.8463866	104.850856	0.177954	104.868186	
2010	108	2000	108.833333333	04/18/2010 20:00	4/18/2010 21:00	17.149	0.5738	0.402	16.26	0.44	12.98	36.0457	104.8472578	104.851727	0.178804	104.869036	
2010	108	2100	108.875000000	04/18/2010 21:00	4/18/2010 22:00	17.078	0.5715	0.402	16.26	0.44	12.9	36.0481	104.8465301	104.850999	0.178094	104.868326	
2010	108	2200	108.916666667	04/18/2010 22:00	4/18/2010 23:00	17.146	0.5737	0.402	16.26	0.44	12.84	36.0458	104.847227	104.851696	0.178774	104.869006	
2010	108	2300	108.958333333	04/18/2010 23:00	4/19/2010 0:00	17.154	0.5739	0.402	16.28	0.44	12.79	36.0456	104.847309	104.851778	0.178854	104.869086	
2010	108	2400	109.000000000	04/19/2010 0:00	4/19/2010 1:00	17.224	0.5762	0.402	16.26	0.44	12.75	36.0432	104.8480265	104.852496	0.179554	104.869786	
2010	109	100	109.041666667	04/19/2010 1:00	4/19/2010 2:00	17.214	0.5759	0.402	16.27	0.44	12.71	36.0436	104.847924	104.852393	0.179454	104.869686	
2010	109	200	109.083333333	04/19/2010 2:00	4/19/2010 3:00	17.214	0.5759	0.402	16.27	0.44	12.71	36.0436	104.847924	104.852393	0.179454	104.869686	
2010	109	300	109.125000000	04/19/2010 3:00	4/19/2010 4:00	17.146	0.5737	0.402	16.26	0.44	12.7	36.0458	104.847227	104.851696	0.178774	104.869006	
2010	109	400	109.166666667	04/19/2010 4:00	4/19/2010 5:00	17.185	0.5749	0.402	16.27	0.44	12.69	36.0445	104.8476268	104.852096	0.179164	104.869396	
2010	109	500	109.208333333	04/19/2010 5:00	4/19/2010 6:00	17.205	0.5756	0.402	16.26	0.44	12.67	36.0439	104.8478317	104.852301	0.179364	104.869596	
2010	109	600	109.250000000	04/19/2010 6:00	4/19/2010 7:00	17.2	0.5754	0.402	16.26	0.44	13.27	36.0440	104.8477805	104.852250	0.179314	104.869546	
2010	109	700	109.291666667	04/19/2010 7:00	4/19/2010 8:00	17.208	0.5757	0.402	16.27	0.44	13.68	36.0438	104.8478625	104.852332	0.179394	104.869626	
2010	109	800	109.333333333	04/19/2010 8:00	4/19/2010 9:00	17.175	0.5746	0.402	16.26	0.44	13.64	36.0449	104.8475243	104.851994	0.179064	104.869296	
2010	109	900	109.375000000	04/19/2010 9:00	4/19/2010 10:00	17.084	0.5717	0.402	16.27	0.44	13.58	36.0479	104.8465916	104.851061	0.178154	104.868386	
2010	109	1000	109.416666667	04/19/2010 10:00	4/19/2010 11:00	17.031	0.5700	0.402	16.28	0.44	13.52	36.0497	104.8460484	104.850518	0.177624	104.867856	
2010	109	1100	109.458333333	04/19/2010 11:00	4/19/2010 12:00	17.012	0.5694	0.402	16.27	0.44	13.47	36.0503	104.8458536	104.850323	0.177434	104.867666	
2010	109	1200	109.500000000	04/19/2010 12:00	4/19/2010 13:00	16.958	0.5676	0.402	16.26	0.44	13.43	36.0522	104.8453002	104.849770	0.176894	104.867126	
2010	109	1300	109.541666667	04/19/2010 13:00	4/19/2010 14:00	16.769	0.5616	0.402	16.28	0.44	13.38	36.0585	104.843363	104.847832	0.175004	104.865236	
2010	109	1400	109.583333333	04/19/2010 14:00	4/19/2010 15:00	16.742	0.5607	0.402	16.27	0.44	13.34	36.0594	104.8430863	104.847556	0.174734	104.864966	
2010	109	1500	109.625000000	04/19/2010 15:00	4/19/2010 16:00	16.754	0.5611	0.402	16.28	0.44	13.3	36.0590	104.8432093	104.847679	0.174854	104.865086	
2010	109	1600	109.666666667	04/19/2010 16:00	4/19/2010 17:00	16.707	0.5596	0.402	16.27	0.44	13.29	36.0606	104.8427276	104.847197	0.174384	104.864616	
2010	109	1700	109.708333333	04/19/2010 17:00	4/19/2010 18:00	16.625	0.5570	0.401	16.27	0.44	13.31	36.0634	104.8418871	104.846356	0.173564	104.863796	
2010	109	1800	109.750000000	04/19/2010 18:00	4/19/2010 19:00	16.608	0.5564	0.401	16.28	0.44	13.28	36.0639	104.8417129	104.846182	0.173394	104.863626	
2010	109	1900	109.791666667	04/19/2010 19:00	4/19/2010 20:00	16.779	0.5619	0.401	16.28	0.44	13.05	36.0582	104.8434655	104.847935	0.175104	104.865336	
2010	109	2000	109.833333333	04/19/2010 20:00	4/19/2010 21:00	16.98	0.5684	0.401	16.28	0.439	12.93	36.0514	104.8455256	104.849995	0.177114	104.867346	
2010	109	2100	109.875000000	04/19/2010 21:00	4/19/2010 22:00	17.198	0.5753	0.401	16.26	0.44	12.86	36.0441	104.84776	104.852229	0.179294	104.869526	
2010	109	2200	109.916666667	04/19/2010 22:00	4/19/2010 23:00	17.362	0.5806	0.401	16.27	0.439	12.81	36.0386	104.8494409	104.853910	0.180934	104.871166	
2010	109	2300	109.958333333	04/19/2010 23:00	4/20/2010 0:00	17.587	0.5878	0.401	16.27	0.44	12.77	36.0310	104.851747	104.856216	0.183184	104.873415	
2010	109	2400	110.000000000	04/20/2010 0:00	4/20/2010 1:00	17.837	0.5959	0.401	16.26	0.439	12.75	36.0226	104.8543093	104.858779	0.185684	104.875915	
2010	110	100	110.041666667	04/20/2010 1:00	4/20/2010 2:00	17.84	0.5959	0.401	16.27	0.439	12.74	36.0225	104.8543401	104.858809	0.185714	104.875945	
2010	110	200	110.083333333	04/20/2010 2:00	4/20/2010 3:00	18.044	0.6025	0.401	16.28	0.439	12.73	36.0156	104.8564309	104.860900	0.187754	104.877985	
2010	110	300	110.125000000	04/20/2010 3:00	4/20/2010 4:00	18.459	0.6158	0.401	16.27	0.439	12.72	36.0017	104.8606844	104.865154	0.191904	104.882135	
2010	110	400	110.166666667	04/20/2010 4:00	4/20/2010 5:00	18.776	0.6260	0.401	16.28	0.439	12.7	35.9910	104.8639334	104.868403	0.195074	104.885305	

Table D-11. Groundwater Elevations (Part 1 of 27)

Year	Day of Year 2010	Time (hr-min)	Day of Year 2010	Date (PST)	Date (PDT)	XD_1_AVG	Datalogger Voltage (mV)	Ct	Temp_degC	C25mScm_	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Water-Level Elevation (m above MSL, NAVD88)	Head above XD (m)	Water-Level Elevation (m above MSL, NAVD88)	Comments
2010	110	500	110.208333333	04/20/2010 5:00	4/20/2010 6:00	19.167	0.6385	0.401	16.27	0.439	12.7	35.9779	104.8679409	104.872410	0.198984	104.889215	
2010	110	600	110.250000000	04/20/2010 6:00	4/20/2010 7:00	19.559	0.6511	0.401	16.26	0.439	13.21	35.9647	104.8719587	104.876428	0.202904	104.893135	
2010	110	700	110.291666667	04/20/2010 7:00	4/20/2010 8:00	20.122	0.6692	0.401	16.28	0.439	13.59	35.9458	104.877729	104.882198	0.208534	104.898765	
2010	110	800	110.333333333	04/20/2010 8:00	4/20/2010 9:00	20.606	0.6847	0.401	16.29	0.439	13.53	35.9295	104.8826897	104.887159	0.213374	104.903605	
2010	110	900	110.375000000	04/20/2010 9:00	4/20/2010 10:00	21.172	0.7029	0.401	16.27	0.439	13.46	35.9105	104.8884908	104.892960	0.219033	104.909265	
2010	110	1000	110.416666667	04/20/2010 10:00	4/20/2010 11:00	21.8	0.7230	0.401	16.27	0.439	13.42	35.8893	104.8949274	104.899397	0.225313	104.915545	
2010	110	1100	110.458333333	04/20/2010 11:00	4/20/2010 12:00	22.4	0.7423	0.401	16.27	0.439	13.39	35.8692	104.901077	104.905546	0.231313	104.921545	
2010	110	1200	110.500000000	04/20/2010 12:00	4/20/2010 13:00	22.934	0.7594	0.401	16.26	0.44	13.36	35.8512	104.9065502	104.911020	0.236653	104.926885	
2010	110	1300	110.541666667	04/20/2010 13:00	4/20/2010 14:00	23.697	0.7839	0.401	16.26	0.439	13.36	35.8256	104.9143704	104.918840	0.244283	104.934515	
2010	110	1400	110.583333333	04/20/2010 14:00	4/20/2010 15:00	24.231	0.8010	0.401	16.28	0.439	13.36	35.8076	104.9198435	104.924313	0.249623	104.939855	
2010	110	1500	110.625000000	04/20/2010 15:00	4/20/2010 16:00	24.858	0.8212	0.401	16.28	0.439	13.37	35.7865	104.9262699	104.930739	0.255893	104.946125	
2010	110	1600	110.666666667	04/20/2010 16:00	4/20/2010 17:00	25.111	0.8293	0.401	16.26	0.439	13.4	35.7780	104.928863	104.933332	0.258423	104.948655	
2010	110	1700	110.708333333	04/20/2010 17:00	4/20/2010 18:00	25.516	0.8423	0.401	16.27	0.44	13.4	35.7644	104.9330139	104.937483	0.262473	104.952705	
2010	110	1800	110.750000000	04/20/2010 18:00	4/20/2010 19:00	25.882	0.8540	0.401	16.27	0.439	13.21	35.7521	104.9367652	104.941235	0.266133	104.956365	
2010	110	1900	110.791666667	04/20/2010 19:00	4/20/2010 20:00	26.202	0.8643	0.401	16.26	0.44	13.05	35.7413	104.940045	104.944514	0.269333	104.959565	
2010	110	2000	110.833333333	04/20/2010 20:00	4/20/2010 21:00	26.374	0.8698	0.401	16.27	0.44	12.95	35.7355	104.9418079	104.946277	0.271053	104.961285	
2010	110	2100	110.875000000	04/20/2010 21:00	4/20/2010 22:00	26.675	0.8795	0.401	16.27	0.44	12.88	35.7254	104.9448929	104.949362	0.274063	104.964295	
2010	110	2200	110.916666667	04/20/2010 22:00	4/20/2010 23:00	26.89	0.8864	0.401	16.27	0.44	12.81	35.7182	104.9470965	104.951566	0.276213	104.966445	
2010	110	2300	110.958333333	04/20/2010 23:00	4/21/2010 0:00	27.137	0.8943	0.401	16.28	0.44	12.78	35.7099	104.9496281	104.954097	0.278683	104.968915	
2010	110	2400	111.000000000	04/21/2010 0:00	4/21/2010 1:00	27.098	0.8930	0.401	16.28	0.44	12.74	35.7112	104.9492284	104.953698	0.278293	104.968525	
2010	111	100	111.041666667	04/21/2010 1:00	4/21/2010 2:00	27.032	0.8909	0.401	16.28	0.439	12.72	35.7134	104.9485519	104.953021	0.277633	104.967865	
2010	111	200	111.083333333	04/21/2010 2:00	4/21/2010 3:00	27.079	0.8924	0.401	16.27	0.44	12.71	35.7118	104.9490336	104.953503	0.278103	104.968335	
2010	111	300	111.125000000	04/21/2010 3:00	4/21/2010 4:00	27.068	0.8921	0.401	16.27	0.44	12.71	35.7122	104.9489209	104.953390	0.277993	104.968225	
2010	111	400	111.166666667	04/21/2010 4:00	4/21/2010 5:00	27.083	0.8925	0.401	16.28	0.439	12.7	35.7117	104.9490746	104.953544	0.278143	104.968375	
2010	111	500	111.208333333	04/21/2010 5:00	4/21/2010 6:00	27.031	0.8909	0.401	16.28	0.439	12.69	35.7134	104.9485417	104.953011	0.277623	104.967855	
2010	111	600	111.250000000	04/21/2010 6:00	4/21/2010 7:00	26.99	0.8896	0.401	16.28	0.439	13.26	35.7148	104.9481215	104.952591	0.277213	104.967445	
2010	111	700	111.291666667	04/21/2010 7:00	4/21/2010 8:00	26.923	0.8874	0.401	16.29	0.439	13.3	35.7171	104.9474347	104.951904	0.276543	104.966775	
2010	111	800	111.333333333	04/21/2010 8:00	4/21/2010 9:00	26.866	0.8856	0.401	16.27	0.439	13.68	35.7190	104.9468505	104.951320	0.275973	104.966205	
2010	111	900	111.375000000	04/21/2010 9:00	4/21/2010 10:00	26.523	0.8746	0.401	16.28	0.439	13.65	35.7305	104.943335	104.947804	0.272543	104.962775	
2010	111	1000	111.416666667	04/21/2010 10:00	4/21/2010 11:00	26.437	0.8718	0.401	16.28	0.439	13.61	35.7334	104.9424536	104.946923	0.271683	104.961915	
2010	111	1100	111.458333333	04/21/2010 11:00	4/21/2010 12:00	26.324	0.8682	0.401	16.29	0.439	13.57	35.7372	104.9412954	104.945765	0.270553	104.960785	
2010	111	1200	111.500000000	04/21/2010 12:00	4/21/2010 13:00	26.213	0.8646	0.401	16.27	0.439	13.54	35.7410	104.9401577	104.944627	0.269443	104.959675	
2010	111	1300	111.541666667	04/21/2010 13:00	4/21/2010 14:00	26.326	0.8683	0.401	16.27	0.439	13.52	35.7372	104.9413159	104.945785	0.270573	104.960805	
2010	111	1400	111.583333333	04/21/2010 14:00	4/21/2010 15:00	26.386	0.8702	0.401	16.27	0.439	13.49	35.7351	104.9419309	104.946400	0.271173	104.961405	
2010	111	1500	111.625000000	04/21/2010 15:00	4/21/2010 16:00	26.742	0.8816	0.401	16.28	0.439	13.49	35.7232	104.9455796	104.950049	0.274733	104.964965	
2010	111	1600	111.666666667	04/21/2010 16:00	4/21/2010 17:00	27.079	0.8924	0.401	16.28	0.439	13.49	35.7118	104.9490336	104.953503	0.278103	104.968335	
2010	111	1700	111.708333333	04/21/2010 17:00	4/21/2010 18:00	27.566	0.9080	0.401	16.27	0.439	13.49	35.6955	104.9540251	104.958494	0.282973	104.973205	
2010	111	1800	111.750000000	04/21/2010 18:00	4/21/2010 19:00	27.964	0.9208	0.401	16.27	0.439	13.53	35.6821	104.9581043	104.962574	0.286953	104.977185	
2010	111	1900	111.791666667	04/21/2010 19:00	4/21/2010 20:00	28.394	0.9346	0.401	16.28	0.439	13.27	35.6676	104.9625115	104.966981	0.291253	104.981485	
2010	111	2000	111.833333333	04/21/2010 20:00	4/21/2010 21:00	28.994	0.9539	0.401	16.28	0.439	13.14	35.6474	104.9686611	104.973130	0.297253	104.987485	
2010	111	2100	111.875000000	04/21/2010 21:00	4/21/2010 22:00	29.578	0.9726	0.401	16.27	0.439	13.04	35.6278	104.9746467	104.979116	0.303093	104.993325	
2010	111	2200	111.916666667	04/21/2010 22:00	4/21/2010 23:00	30.078	0.9887	0.401	16.27	0.439	12.95	35.6110	104.9797714	104.984241	0.308093	104.998324	
2010	111	2300	111.958333333	04/21/2010 23:00	4/22/2010 0:00	30.576	1.0046	0.401	16.29	0.439	12.88	35.5942	104.9848756	104.989345	0.313073	105.003304	
2010	111	2400	112.000000000	04/22/2010 0:00	4/22/2010 1:00	31.073	1.0206	0.401	16.27	0.439	12.83	35.5775	104.9899695	104.994439	0.318043	105.008274	
2010	112	100	112.041666667	04/22/2010 1:00	4/22/2010 2:00	31.587	1.0371	0.401	16.28	0.439	12.79	35.5602	104.9952376	104.999707	0.323183	105.013414	
2010	112	200	112.083333333	04/22/2010 2:00	4/22/2010 3:00	31.936	1.0483	0.401	16.27	0.439	12.75	35.5485	104.9988146	105.003284	0.326673	105.016904	
2010	112	300	112.125000000	04/22/2010 3:00	4/22/2010 4:00	32.294	1.0598	0.401	16.27	0.439	12.73	35.5365	105.0024839	105.006953	0.330253	105.020484	
2010	112	400	112.166666667	04/22/2010 4:00	4/22/2010 5:00	32.631	1.0706	0.401	16.28	0.439	12.71	35.5251	105.0059379	105.010407	0.333623	105.023854	
2010	112	500	112.208333333	04/22/2010 5:00	4/22/2010 6:00	32.854	1.0777	0.401	16.28	0.439	12.71	35.5176	105.0082235	105.012693	0.335853	105.026084	
2010	112	600	112.250000000	04/22/2010 6:00	4/22/2010 7:00	33.062	1.0844	0.401	16.29	0.439	12.71	35.5106	105.0103554	105.014825	0.337933	105.028164	
2010	112	700	112.291666667	04/22/2010 7:00	4/22/2010 8:00	33.357	1.0939	0.401	16.27	0.439	12.83	35.5007	105.0133789	105.017848	0.340882	105.031114	
2010	112	800	112.333333333	04/22/2010 8:00	4/22/2010 9:00	33.57	1.1007	0.401	16.28	0.439	13.69	35.4936	105.0155621	105.020031	0.343012	105.033244	
2010	112	900	112.375000000	04/22/2010 9:00	4/22/2010 10:00	33.744	1.1063	0.401	16.28	0.439	13.61	35.4877	105.0173454	105.021815	0.344752	105.034984	
2010	112	1000	112.416666667	04/22/2010 10:00	4/22/2010 11:00	34.029	1.1154	0.401	16.29	0.439	13.55	35.4781	105.0202665	105.024736	0.347602	105.037834	
2010	112	1100	112.458333333	04/22/2010 11:00	4/22/2010 12:00	34.415	1.1278	0.401	16.27	0.44	13.5	35.4651	105.0242227	105.028692	0.351462	105.041694	
2010	112	1200	112.500000000	04/22/2010 12:00	4/22/2010 13:00	34.662	1.1358	0.401	16.28	0.439	13.47	35.4568	105.0267543	105.031224	0.353932	105.044164	
2010	112	1300	112.541666667	04/22/2010 13:00	4/22/2010 14:00	34.945	1.1448	0.401	16.28	0.439	13.43	35.4473	105.0296549	105.034124	0.356762	105.046994	
2010	112	1400	112.583333333	04/22/2010 14:00	4/22/2010 15:00	35.41	1.1598	0.401	16.28	0.439	13.38	35.4317	105.0344208	105.038890	0.361412	105.051644	
2010	112	1500	112.625000000	04/22/2010 15:00	4/22/2010 16:00	35.95	1.1771	0.401	16.29	0.439	13.37	35.4135	105.0399555	105.044425	0.366812	105.057044	
2010	112	1600	112.666666667	04/22/2010 16:00	4/22/2010 17:00	36.447	1.1930	0.401	16.3	0.439	13.37	35.3968	105.0450494	105.049519	0.371782	105.062014	
2010	112	1700	112.708333333	04/22/2010 17:00	4/22/2010 18:00	36.773	1.2035	0.401	16.29	0.439	13.39	35.3859	105.0483907	105.052860	0.375042	105.065274	

Table D-11. Groundwater Elevations (Part 1 of 27)

Year	Day of Year 2010	Time (hr-min)	Day of Year 2010	Date (PST)	Date (PDT)	XD_1_AVG	Datalogger Voltage (mV)	Ct	Temp_degC	C25mScm_	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Water-Level Elevation (m above MSL, NAVD88)	Head above XD (m)	Water-Level Elevation (m above MSL, NAVD88)	Comments
2010	112	1800	112.750000000	04/22/2010 18:00	4/22/2010 19:00	37.138	1.2152	0.401	16.29	0.439	13.34	35.3736	105.0521317	105.056601	0.378692	105.068924	
2010	112	1900	112.791666667	04/22/2010 19:00	4/22/2010 20:00	37.54	1.2281	0.401	16.27	0.439	13.13	35.3601	105.0562519	105.060721	0.382712	105.072944	
2010	112	2000	112.833333333	04/22/2010 20:00	4/22/2010 21:00	37.883	1.2391	0.401	16.28	0.439	13.01	35.3485	105.0597674	105.064237	0.386142	105.076374	
2010	112	2100	112.875000000	04/22/2010 21:00	4/22/2010 22:00	38.24	1.2506	0.401	16.28	0.439	12.94	35.3365	105.0634264	105.067896	0.389712	105.079944	
2010	112	2200	112.916666667	04/22/2010 22:00	4/22/2010 23:00	38.391	1.2554	0.401	16.28	0.439	12.86	35.3314	105.0649741	105.069443	0.391222	105.081454	
2010	112	2300	112.958333333	04/22/2010 23:00	4/23/2010 0:00	38.578	1.2614	0.401	16.28	0.439	12.8	35.3252	105.0668907	105.071360	0.393092	105.083324	
2010	112	2400	113.000000000	04/23/2010 0:00	4/23/2010 1:00	38.634	1.2632	0.401	16.28	0.439	12.77	35.3233	105.0674647	105.071934	0.393652	105.083884	
2010	113	100	113.041666667	04/23/2010 1:00	4/23/2010 2:00	38.546	1.2604	0.401	16.29	0.439	12.73	35.3262	105.0665627	105.071032	0.392772	105.083004	
2010	113	200	113.083333333	04/23/2010 2:00	4/23/2010 3:00	38.504	1.2590	0.401	16.27	0.439	12.69	35.3277	105.0661323	105.070602	0.392352	105.082584	
2010	113	300	113.125000000	04/23/2010 3:00	4/23/2010 4:00	38.536	1.2601	0.401	16.28	0.439	12.68	35.3266	105.0664602	105.070930	0.392672	105.082904	
2010	113	400	113.166666667	04/23/2010 4:00	4/23/2010 5:00	38.593	1.2619	0.401	16.29	0.439	12.68	35.3247	105.0670444	105.071514	0.393242	105.083474	
2010	113	500	113.208333333	04/23/2010 5:00	4/23/2010 6:00	38.575	1.2613	0.401	16.29	0.439	12.66	35.3253	105.06686	105.071329	0.393062	105.083294	
2010	113	600	113.250000000	04/23/2010 6:00	4/23/2010 7:00	38.651	1.2638	0.401	16.29	0.439	13.81	35.3227	105.0676389	105.072108	0.393822	105.084054	
2010	113	700	113.291666667	04/23/2010 7:00	4/23/2010 8:00	38.885	1.2713	0.401	16.28	0.44	13.76	35.3148	105.0700372	105.074507	0.396162	105.086394	
2010	113	800	113.333333333	04/23/2010 8:00	4/23/2010 9:00	39.223	1.2821	0.401	16.28	0.439	13.68	35.3035	105.0735015	105.077971	0.399542	105.089774	
2010	113	900	113.375000000	04/23/2010 9:00	4/23/2010 10:00	39.679	1.2967	0.401	16.29	0.439	13.6	35.2881	105.0781752	105.082645	0.404102	105.094334	
2010	113	1000	113.416666667	04/23/2010 10:00	4/23/2010 11:00	40.379	1.3192	0.401	16.28	0.439	13.56	35.2646	105.0853498	105.089819	0.411102	105.101334	
2010	113	1100	113.458333333	04/23/2010 11:00	4/23/2010 12:00	41.219	1.3462	0.401	16.31	0.439	13.52	35.2364	105.0939592	105.098429	0.419502	105.109734	
2010	113	1200	113.500000000	04/23/2010 12:00	4/23/2010 13:00	42.042	1.3726	0.401	16.28	0.44	13.53	35.2087	105.1023944	105.106864	0.427732	105.117964	
2010	113	1300	113.541666667	04/23/2010 13:00	4/23/2010 14:00	42.986	1.4029	0.401	16.28	0.44	13.51	35.1769	105.1120698	105.116539	0.437172	105.127403	
2010	113	1400	113.583333333	04/23/2010 14:00	4/23/2010 15:00	43.738	1.4270	0.401	16.29	0.44	13.47	35.1516	105.1197773	105.124247	0.444692	105.134923	
2010	113	1500	113.625000000	04/23/2010 15:00	4/23/2010 16:00	44.435	1.4494	0.401	16.3	0.44	13.45	35.1282	105.126921	105.131390	0.451662	105.141893	
2010	113	1600	113.666666667	04/23/2010 16:00	4/23/2010 17:00	45.166	1.4728	0.401	16.29	0.44	13.43	35.1036	105.1344133	105.138883	0.458972	105.149203	
2010	113	1700	113.708333333	04/23/2010 17:00	4/23/2010 18:00	45.452	1.4820	0.401	16.28	0.44	13.46	35.0940	105.1373446	105.141814	0.461832	105.152063	
2010	113	1800	113.750000000	04/23/2010 18:00	4/23/2010 19:00	45.792	1.4929	0.402	16.29	0.44	13.47	35.0826	105.1408294	105.145299	0.465231	105.155463	
2010	113	1900	113.791666667	04/23/2010 19:00	4/23/2010 20:00	45.986	1.4991	0.401	16.31	0.44	13.21	35.0761	105.1428178	105.147287	0.467171	105.157403	
2010	113	2000	113.833333333	04/23/2010 20:00	4/23/2010 21:00	46.241	1.5073	0.401	16.3	0.44	13.09	35.0675	105.1454313	105.149901	0.469721	105.159953	
2010	113	2100	113.875000000	04/23/2010 21:00	4/23/2010 22:00	46.433	1.5135	0.402	16.29	0.44	12.99	35.0610	105.1473992	105.151869	0.471641	105.161873	
2010	113	2200	113.916666667	04/23/2010 22:00	4/23/2010 23:00	46.625	1.5196	0.402	16.3	0.44	12.92	35.0546	105.1493671	105.153836	0.473561	105.163793	
2010	113	2300	113.958333333	04/23/2010 23:00	4/24/2010 0:00	46.713	1.5225	0.402	16.28	0.44	12.86	35.0516	105.150269	105.154738	0.474441	105.164673	
2010	113	2400	114.000000000	04/24/2010 0:00	4/24/2010 1:00	46.993	1.5314	0.402	16.3	0.44	12.81	35.0422	105.1531388	105.157608	0.477241	105.167473	
2010	114	100	114.041666667	04/24/2010 1:00	4/24/2010 2:00	47.316	1.5418	0.402	16.28	0.44	12.77	35.0313	105.1564494	105.160919	0.480471	105.170703	
2010	114	200	114.083333333	04/24/2010 2:00	4/24/2010 3:00	47.716	1.5546	0.402	16.29	0.44	12.74	35.0179	105.1605491	105.165018	0.484471	105.174703	
2010	114	300	114.125000000	04/24/2010 3:00	4/24/2010 4:00	48.26	1.5721	0.402	16.29	0.44	12.72	34.9996	105.1661247	105.170594	0.489911	105.180143	
2010	114	400	114.166666667	04/24/2010 4:00	4/24/2010 5:00	48.63	1.5840	0.402	16.28	0.44	12.71	34.9871	105.169917	105.174386	0.493611	105.183843	
2010	114	500	114.208333333	04/24/2010 5:00	4/24/2010 6:00	49.072	1.5982	0.402	16.29	0.44	12.69	34.9723	105.1744472	105.178917	0.498031	105.188263	
2010	114	600	114.250000000	04/24/2010 6:00	4/24/2010 7:00	49.409	1.6090	0.402	16.29	0.44	13.4	34.9610	105.1779012	105.182371	0.501401	105.191633	
2010	114	700	114.291666667	04/24/2010 7:00	4/24/2010 8:00	49.691	1.6180	0.402	16.29	0.44	13.75	34.9515	105.1807915	105.185261	0.504221	105.194453	
2010	114	800	114.333333333	04/24/2010 8:00	4/24/2010 9:00	49.831	1.6225	0.402	16.3	0.44	13.7	34.9468	105.1822264	105.186696	0.505621	105.195853	
2010	114	900	114.375000000	04/24/2010 9:00	4/24/2010 10:00	49.938	1.6260	0.402	16.3	0.44	13.65	34.9432	105.1833231	105.187792	0.506691	105.196923	
2010	114	1000	114.416666667	04/24/2010 10:00	4/24/2010 11:00	50.109	1.6314	0.402	16.28	0.44	13.6	34.9374	105.1850757	105.189545	0.508401	105.198633	
2010	114	1100	114.458333333	04/24/2010 11:00	4/24/2010 12:00	50.034	1.6290	0.402	16.3	0.44	13.55	34.9399	105.184307	105.188776	0.507651	105.197883	
2010	114	1200	114.500000000	04/24/2010 12:00	4/24/2010 13:00	49.976	1.6272	0.402	16.29	0.44	13.56	34.9419	105.1837126	105.188182	0.507071	105.197303	
2010	114	1300	114.541666667	04/24/2010 13:00	4/24/2010 14:00	49.804	1.6217	0.402	16.28	0.44	13.53	34.9477	105.1819497	105.186419	0.505351	105.195583	
2010	114	1400	114.583333333	04/24/2010 14:00	4/24/2010 15:00	49.631	1.6161	0.402	16.29	0.44	13.5	34.9535	105.1801766	105.184646	0.503621	105.193853	
2010	114	1500	114.625000000	04/24/2010 15:00	4/24/2010 16:00	49.641	1.6164	0.402	16.29	0.44	13.51	34.9532	105.1802791	105.184748	0.503721	105.193953	
2010	114	1600	114.666666667	04/24/2010 16:00	4/24/2010 17:00	49.296	1.6053	0.402	16.29	0.44	13.52	34.9648	105.176743	105.181212	0.500271	105.190503	
2010	114	1700	114.708333333	04/24/2010 17:00	4/24/2010 18:00	49.077	1.5983	0.402	16.29	0.44	13.51	34.9721	105.1744984	105.178968	0.498081	105.188313	
2010	114	1800	114.750000000	04/24/2010 18:00	4/24/2010 19:00	48.964	1.5947	0.402	16.29	0.44	13.54	34.9759	105.1733403	105.177810	0.496951	105.187183	
2010	114	1900	114.791666667	04/24/2010 19:00	4/24/2010 20:00	48.285	1.5729	0.402	16.29	0.44	13.27	34.9988	105.166381	105.170850	0.490161	105.180393	
2010	114	2000	114.833333333	04/24/2010 20:00	4/24/2010 21:00	47.823	1.5581	0.402	16.29	0.44	13.14	35.0143	105.1616458	105.166115	0.485541	105.175773	
2010	114	2100	114.875000000	04/24/2010 21:00	4/24/2010 22:00	47.327	1.5422	0.402	16.29	0.44	13.04	35.0310	105.1565621	105.161031	0.480581	105.170813	
2010	114	2200	114.916666667	04/24/2010 22:00	4/24/2010 23:00	46.893	1.5282	0.402	16.28	0.44	12.96	35.0456	105.1521139	105.156583	0.476241	105.166473	
2010	114	2300	114.958333333	04/24/2010 23:00	4/25/2010 0:00	46.461	1.5144	0.402	16.29	0.44	12.89	35.0601	105.1476862	105.152156	0.471921	105.162153	
2010	114	2400	115.000000000	04/25/2010 0:00	4/25/2010 1:00	46.088	1.5024	0.402	16.29	0.441	12.82	35.0726	105.1438632	105.148333	0.468191	105.158423	
2010	115	100	115.041666667	04/25/2010 1:00	4/25/2010 2:00	45.722	1.4907	0.402	16.3	0.441	12.78	35.0849	105.1401119	105.144581	0.464532	105.154763	
2010	115	200	115.083333333	04/25/2010 2:00	4/25/2010 3:00	45.389	1.4800	0.402	16.29	0.44	12.73	35.0961	105.1366989	105.141168	0.461202	105.151433	
2010	115	300	115.125000000	04/25/2010 3:00	4/25/2010 4:00	45.031	1.4685	0.402	16.29	0.441	12.7	35.1082	105.1330296	105.137499	0.457622	105.147853	
2010	115	400	115.166666667	04/25/2010 4:00	4/25/2010 5:00	44.828	1.4620	0.402	16.28	0.441	12.67	35.1150	105.130949	105.135418	0.455592	105.145823	
2010	115	500	115.208333333	04/25/2010 5:00	4/25/2010 6:00	44.621	1.4553	0.402	16.28	0.441	12.67	35.1220	105.1288274	105.133297	0.453522	105.143753	
2010	115	600	115.250000000	04/25/2010 6:00	4/25/2010 7:00	44.418	1.4488	0.402	16.29	0.441	13.16	35.1288	105.1267468	105.131216	0.451492	105.141723	

Table D-11. Groundwater Elevations (Part 1 of 27)

Year	Day of Year 2010	Time (hr-min)	Day of Year 2010	Date (PST)	Date (PDT)	XD_1_AVG	Datalogger Voltage (mV)	Ct	Temp_degC	C25mScm_	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Water-Level Elevation (m above MSL, NAVD88)	Head above XD (m)	Water-Level Elevation (m above MSL, NAVD88)	Comments
2010	115	700	115.291666667	04/25/2010 7:00	4/25/2010 8:00	44.221	1.4425	0.402	16.28	0.441	13.79	35.1354	105.1247277	105.129197	0.449522	105.139753	
2010	115	800	115.333333333	04/25/2010 8:00	4/25/2010 9:00	44.117	1.4392	0.402	16.28	0.44	13.72	35.1389	105.1236618	105.128131	0.448482	105.138713	
2010	115	900	115.375000000	04/25/2010 9:00	4/25/2010 10:00	44.023	1.4361	0.402	16.29	0.44	13.65	35.1421	105.1226983	105.127168	0.447542	105.137773	
2010	115	1000	115.416666667	04/25/2010 10:00	4/25/2010 11:00	43.954	1.4339	0.402	16.29	0.44	13.6	35.1444	105.1219911	105.126460	0.446852	105.137083	
2010	115	1100	115.458333333	04/25/2010 11:00	4/25/2010 12:00	43.871	1.4313	0.402	16.28	0.44	13.56	35.1472	105.1211404	105.125610	0.446022	105.136253	
2010	115	1200	115.500000000	04/25/2010 12:00	4/25/2010 13:00	43.772	1.4281	0.402	16.29	0.44	13.55	35.1505	105.1201257	105.124595	0.445032	105.135263	
2010	115	1300	115.541666667	04/25/2010 13:00	4/25/2010 14:00	43.695	1.4256	0.402	16.28	0.44	13.53	35.1531	105.1193365	105.123806	0.444262	105.134493	
2010	115	1400	115.583333333	04/25/2010 14:00	4/25/2010 15:00	43.541	1.4207	0.402	16.3	0.44	13.49	35.1583	105.1177581	105.122227	0.442722	105.132953	
2010	115	1500	115.625000000	04/25/2010 15:00	4/25/2010 16:00	43.427	1.4170	0.402	16.29	0.44	13.47	35.1621	105.1165897	105.121059	0.441582	105.131813	
2010	115	1600	115.666666667	04/25/2010 16:00	4/25/2010 17:00	43.251	1.4114	0.402	16.29	0.44	13.49	35.1680	105.1147858	105.119255	0.439822	105.130053	
2010	115	1700	115.708333333	04/25/2010 17:00	4/25/2010 18:00	43.025	1.4041	0.402	16.29	0.44	13.52	35.1756	105.1124695	105.116939	0.437562	105.127793	
2010	115	1800	115.750000000	04/25/2010 18:00	4/25/2010 19:00	42.758	1.3955	0.402	16.26	0.44	13.52	35.1846	105.1097329	105.114202	0.434892	105.125123	
2010	115	1900	115.791666667	04/25/2010 19:00	4/25/2010 20:00	42.391	1.3838	0.402	16.29	0.44	13.26	35.1969	105.1059714	105.110441	0.431222	105.121454	
2010	115	2000	115.833333333	04/25/2010 20:00	4/25/2010 21:00	42.033	1.3723	0.402	16.29	0.44	13.15	35.2090	105.1023021	105.106772	0.427642	105.117874	
2010	115	2100	115.875000000	04/25/2010 21:00	4/25/2010 22:00	41.671	1.3607	0.402	16.27	0.44	13.05	35.2212	105.0985919	105.103061	0.424022	105.114254	
2010	115	2200	115.916666667	04/25/2010 22:00	4/25/2010 23:00	41.22	1.3462	0.402	16.28	0.44	12.97	35.2363	105.0939694	105.098439	0.419512	105.109744	
2010	115	2300	115.958333333	04/25/2010 23:00	4/26/2010 0:00	40.889	1.3356	0.402	16.29	0.44	12.89	35.2475	105.0905769	105.095046	0.416202	105.106434	
2010	115	2400	116.000000000	04/26/2010 0:00	4/26/2010 1:00	40.472	1.3222	0.402	16.29	0.44	12.83	35.2615	105.0863029	105.090772	0.412032	105.102264	
2010	116	100	116.041666667	04/26/2010 1:00	4/26/2010 2:00	40.151	1.3119	0.402	16.29	0.44	12.78	35.2723	105.0830129	105.087482	0.408822	105.099054	
2010	116	200	116.083333333	04/26/2010 2:00	4/26/2010 3:00	39.866	1.3027	0.402	16.29	0.441	12.74	35.2819	105.0800918	105.084561	0.405972	105.096204	
2010	116	300	116.125000000	04/26/2010 3:00	4/26/2010 4:00	39.621	1.2949	0.402	16.28	0.441	12.7	35.2901	105.0775808	105.082050	0.403522	105.093754	
2010	116	400	116.166666667	04/26/2010 4:00	4/26/2010 5:00	39.367	1.2867	0.402	16.28	0.441	12.67	35.2986	105.0749774	105.079447	0.400982	105.091214	
2010	116	500	116.208333333	04/26/2010 5:00	4/26/2010 6:00	39.33	1.2855	0.402	16.28	0.44	12.65	35.2999	105.0745982	105.079068	0.400612	105.090844	
2010	116	600	116.250000000	04/26/2010 6:00	4/26/2010 7:00	39.216	1.2819	0.402	16.28	0.44	13.12	35.3037	105.0734298	105.077899	0.399472	105.089704	
2010	116	700	116.291666667	04/26/2010 7:00	4/26/2010 8:00	39.175	1.2806	0.402	16.29	0.44	13.81	35.3051	105.0730096	105.077479	0.399062	105.089294	
2010	116	800	116.333333333	04/26/2010 8:00	4/26/2010 9:00	39.228	1.2823	0.402	16.28	0.44	13.75	35.3033	105.0735528	105.078022	0.399592	105.089824	
2010	116	900	116.375000000	04/26/2010 9:00	4/26/2010 10:00	39.206	1.2816	0.402	16.27	0.44	13.68	35.3040	105.0733273	105.077797	0.399372	105.089604	
2010	116	1000	116.416666667	04/26/2010 10:00	4/26/2010 11:00	39.217	1.2819	0.402	16.27	0.44	13.63	35.3037	105.07344	105.077909	0.399482	105.089714	
2010	116	1100	116.458333333	04/26/2010 11:00	4/26/2010 12:00	39.315	1.2851	0.402	16.29	0.44	13.56	35.3004	105.0744445	105.078914	0.400462	105.090694	
2010	116	1200	116.500000000	04/26/2010 12:00	4/26/2010 13:00	39.36	1.2865	0.402	16.28	0.44	13.52	35.2989	105.0749057	105.079375	0.400912	105.091144	
2010	116	1300	116.541666667	04/26/2010 13:00	4/26/2010 14:00	39.532	1.2920	0.402	16.27	0.44	13.48	35.2931	105.0766686	105.081138	0.402632	105.092864	
2010	116	1400	116.583333333	04/26/2010 14:00	4/26/2010 15:00	39.667	1.2964	0.402	16.28	0.44	13.47	35.2885	105.0780522	105.082522	0.403982	105.094214	
2010	116	1500	116.625000000	04/26/2010 15:00	4/26/2010 16:00	39.891	1.3035	0.402	16.28	0.44	13.47	35.2810	105.0803481	105.084817	0.406222	105.096454	
2010	116	1600	116.666666667	04/26/2010 16:00	4/26/2010 17:00	40.129	1.3112	0.402	16.28	0.44	13.49	35.2730	105.0827874	105.087257	0.408602	105.098834	
2010	116	1700	116.708333333	04/26/2010 17:00	4/26/2010 18:00	40.196	1.3133	0.402	16.27	0.44	13.35	35.2708	105.0834741	105.087943	0.409272	105.099504	
2010	116	1800	116.750000000	04/26/2010 18:00	4/26/2010 19:00	40.59	1.3260	0.402	16.28	0.44	13.19	35.2575	105.0875124	105.091982	0.413212	105.103444	
2010	116	1900	116.791666667	04/26/2010 19:00	4/26/2010 20:00	41.179	1.3449	0.402	16.27	0.44	13.07	35.2377	105.0935492	105.098019	0.419102	105.109334	
2010	116	2000	116.833333333	04/26/2010 20:00	4/26/2010 21:00	41.474	1.3543	0.402	16.27	0.44	12.98	35.2278	105.0965728	105.101042	0.422052	105.112284	
2010	116	2100	116.875000000	04/26/2010 21:00	4/26/2010 22:00	41.982	1.3706	0.402	16.3	0.44	12.9	35.2107	105.1017794	105.106249	0.427132	105.117364	
2010	116	2200	116.916666667	04/26/2010 22:00	4/26/2010 23:00	42.651	1.3921	0.402	16.28	0.44	12.85	35.1882	105.1086362	105.113106	0.433822	105.124053	
2010	116	2300	116.958333333	04/26/2010 23:00	4/27/2010 0:00	43.217	1.4103	0.402	16.28	0.44	12.8	35.1692	105.1144374	105.118907	0.439482	105.129713	
2010	116	2400	117.000000000	04/27/2010 0:00	4/27/2010 1:00	43.89	1.4319	0.402	16.28	0.44	12.75	35.1465	105.1213352	105.125805	0.446212	105.136443	
2010	117	100	117.041666667	04/27/2010 1:00	4/27/2010 2:00	44.603	1.4548	0.402	16.28	0.44	12.73	35.1226	105.1286429	105.133112	0.453342	105.143573	
2010	117	200	117.083333333	04/27/2010 2:00	4/27/2010 3:00	45.287	1.4767	0.402	16.28	0.44	12.71	35.0996	105.1356535	105.140123	0.460182	105.150413	
2010	117	300	117.125000000	04/27/2010 3:00	4/27/2010 4:00	45.973	1.4987	0.402	16.27	0.44	12.69	35.0765	105.1426845	105.147154	0.467041	105.157273	
2010	117	400	117.166666667	04/27/2010 4:00	4/27/2010 5:00	46.56	1.5176	0.402	16.28	0.44	12.68	35.0568	105.1487009	105.153170	0.472911	105.163143	
2010	117	500	117.208333333	04/27/2010 5:00	4/27/2010 6:00	47.1	1.5349	0.402	16.28	0.44	12.67	35.0386	105.1542355	105.158705	0.478311	105.168543	
2010	117	600	117.250000000	04/27/2010 6:00	4/27/2010 7:00	47.551	1.5494	0.402	16.28	0.44	12.67	35.0234	105.158858	105.163327	0.482821	105.173053	
2010	117	700	117.291666667	04/27/2010 7:00	4/27/2010 8:00	47.898	1.5605	0.402	16.28	0.44	13.18	35.0118	105.1624145	105.166884	0.486291	105.176523	
2010	117	800	117.333333333	04/27/2010 8:00	4/27/2010 9:00	48.173	1.5693	0.402	16.28	0.44	13.69	35.0025	105.165233	105.169702	0.489041	105.179273	
2010	117	900	117.375000000	04/27/2010 9:00	4/27/2010 10:00	48.438	1.5778	0.402	16.28	0.44	13.7	34.9936	105.1679491	105.172418	0.491691	105.181923	
2010	117	1000	117.416666667	04/27/2010 10:00	4/27/2010 11:00	48.547	1.5813	0.402	16.28	0.44	13.68	34.9899	105.1690663	105.173536	0.492781	105.183013	
2010	117	1100	117.458333333	04/27/2010 11:00	4/27/2010 12:00	48.568	1.5820	0.402	16.28	0.44	13.63	34.9892	105.1692815	105.173751	0.492991	105.183223	
2010	117	1200	117.500000000	04/27/2010 12:00	4/27/2010 13:00	48.648	1.5846	0.402	16.3	0.44	13.62	34.9865	105.1701015	105.174571	0.493791	105.184023	
2010	117	1300	117.541666667	04/27/2010 13:00	4/27/2010 14:00	48.722	1.5869	0.402	16.3	0.44	13.57	34.9841	105.1708599	105.175329	0.494531	105.184763	
2010	117	1400	117.583333333	04/27/2010 14:00	4/27/2010 15:00	48.838	1.5907	0.402	16.28	0.44	13.5	34.9802	105.1720488	105.176518	0.495691	105.185923	
2010	117	1500	117.625000000	04/27/2010 15:00	4/27/2010 16:00	49.087	1.5986	0.402	16.29	0.44	13.46	34.9718	105.1746009	105.179070	0.498181	105.188413	
2010	117	1600	117.666666667	04/27/2010 16:00	4/27/2010 17:00	49.211	1.6026	0.402	16.3	0.44	13.46	34.9676	105.1758718	105.180341	0.499421	105.189653	
2010	117	1700	117.708333333	04/27/2010 17:00	4/27/2010 18:00	49.563	1.6139	0.402	16.3	0.44	13.48	34.9558	105.1794796	105.183949	0.502941	105.193173	
2010	117	1800	117.750000000	04/27/2010 18:00	4/27/2010 19:00	50.173	1.6335	0.402	16.29	0.44	13.35	34.9353	105.1857317	105.190201	0.509041	105.199273	
2010	117	1900	117.791666667	04/27/2010 19:00	4/27/2010 20:00	50.625	1.6480	0.402	16.3	0.44	13.18	34.9201	105.1903644	105.194834	0.513561	105.203793	

Table D-11. Groundwater Elevations (Part 1 of 27)

Year	Day of Year 2010	Time (hr-min)	Day of Year 2010	Date (PST)	Date (PDT)	XD_1_AVG	Datalogger Voltage (mV)	Ct	Temp_degC	C25mScm_	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Water-Level Elevation (m above MSL, NAVD88)	Head above XD (m)	Water-Level Elevation (m above MSL, NAVD88)	Comments
2010	117	2000	117.833333333	04/27/2010 20:00	4/27/2010 21:00	51.346	1.6711	0.402	16.3	0.44	13.06	34.8958	105.1977542	105.202224	0.520771	105.211003	
2010	117	2100	117.875000000	04/27/2010 21:00	4/27/2010 22:00	52.193	1.6983	0.402	16.29	0.44	12.97	34.8673	105.2064354	105.210905	0.529241	105.219473	
2010	117	2200	117.916666667	04/27/2010 22:00	4/27/2010 23:00	53.134	1.7285	0.402	16.29	0.44	12.9	34.8357	105.21608	105.220549	0.538651	105.228883	
2010	117	2300	117.958333333	04/27/2010 23:00	4/28/2010 0:00	54.034	1.7574	0.402	16.29	0.44	12.84	34.8054	105.2253044	105.229774	0.547651	105.237883	
2010	117	2400	118.000000000	04/28/2010 0:00	4/28/2010 1:00	54.989	1.7880	0.402	16.29	0.44	12.79	34.7733	105.2350925	105.239562	0.557201	105.247433	
2010	118	100	118.041666667	04/28/2010 1:00	4/28/2010 2:00	55.938	1.8185	0.402	16.3	0.44	12.75	34.7414	105.2448191	105.249288	0.566691	105.256922	
2010	118	200	118.083333333	04/28/2010 2:00	4/28/2010 3:00	56.925	1.8502	0.402	16.31	0.44	12.72	34.7082	105.2549352	105.259405	0.576561	105.266792	
2010	118	300	118.125000000	04/28/2010 3:00	4/28/2010 4:00	57.79	1.8779	0.402	16.29	0.44	12.7	34.6791	105.2638009	105.268270	0.585211	105.275442	
2010	118	400	118.166666667	04/28/2010 4:00	4/28/2010 5:00	58.323	1.8950	0.402	16.31	0.44	12.69	34.6612	105.2692638	105.273733	0.590541	105.280772	
2010	118	500	118.208333333	04/28/2010 5:00	4/28/2010 6:00	58.784	1.9098	0.402	16.3	0.44	12.67	34.6457	105.2739887	105.278458	0.595150	105.285382	
2010	118	600	118.250000000	04/28/2010 6:00	4/28/2010 7:00	58.933	1.9146	0.401	16.3	0.44	13.8	34.6407	105.2755158	105.279985	0.596640	105.286872	
2010	118	700	118.291666667	04/28/2010 7:00	4/28/2010 8:00	58.832	1.9114	0.401	16.31	0.439	13.79	34.6441	105.2744807	105.278950	0.595630	105.285862	
2010	118	800	118.333333333	04/28/2010 8:00	4/28/2010 9:00	58.561	1.9027	0.401	16.3	0.439	13.73	34.6532	105.2717031	105.276172	0.592920	105.283152	
2010	118	900	118.375000000	04/28/2010 9:00	4/28/2010 10:00	58.153	1.8896	0.4	16.31	0.438	13.67	34.6669	105.2675214	105.271991	0.588841	105.279072	
2010	118	1000	118.416666667	04/28/2010 10:00	4/28/2010 11:00	57.591	1.8715	0.4	16.32	0.438	13.61	34.6858	105.2617612	105.266231	0.583221	105.273452	
2010	118	1100	118.458333333	04/28/2010 11:00	4/28/2010 12:00	57.115	1.8563	0.4	16.31	0.438	13.56	34.7018	105.2568826	105.261352	0.578461	105.268692	
2010	118	1200	118.500000000	04/28/2010 12:00	4/28/2010 13:00	56.663	1.8418	0.4	16.31	0.438	13.54	34.7170	105.2522499	105.256719	0.573941	105.264172	
2010	118	1300	118.541666667	04/28/2010 13:00	4/28/2010 14:00	56.506	1.8367	0.4	16.3	0.438	13.52	34.7223	105.2506407	105.255110	0.572371	105.262602	
2010	118	1400	118.583333333	04/28/2010 14:00	4/28/2010 15:00	56.028	1.8214	0.4	16.29	0.438	13.54	34.7384	105.2457415	105.250211	0.567591	105.257822	
2010	118	1500	118.625000000	04/28/2010 15:00	4/28/2010 16:00	55.923	1.8180	0.4	16.3	0.439	13.58	34.7419	105.2446654	105.249135	0.566541	105.256772	
2010	118	1600	118.666666667	04/28/2010 16:00	4/28/2010 17:00	56.052	1.8221	0.4	16.31	0.439	13.58	34.7376	105.2459875	105.250457	0.567831	105.258062	
2010	118	1700	118.708333333	04/28/2010 17:00	4/28/2010 18:00	56.224	1.8277	0.401	16.31	0.439	13.56	34.7318	105.2477504	105.252220	0.569551	105.259782	
2010	118	1800	118.750000000	04/28/2010 18:00	4/28/2010 19:00	56.063	1.8225	0.4	16.31	0.439	13.59	34.7372	105.2461003	105.250570	0.567941	105.258172	
2010	118	1900	118.791666667	04/28/2010 19:00	4/28/2010 20:00	56.01	1.8208	0.401	16.29	0.439	13.35	34.7390	105.2455571	105.250026	0.567411	105.257642	
2010	118	2000	118.833333333	04/28/2010 20:00	4/28/2010 21:00	55.834	1.8152	0.401	16.32	0.439	13.21	34.7449	105.2437532	105.248223	0.565651	105.255882	
2010	118	2100	118.875000000	04/28/2010 21:00	4/28/2010 22:00	55.635	1.8088	0.401	16.29	0.439	13.1	34.7516	105.2417136	105.246183	0.563661	105.253892	
2010	118	2200	118.916666667	04/28/2010 22:00	4/28/2010 23:00	55.519	1.8050	0.401	16.29	0.439	13.02	34.7555	105.2405246	105.244994	0.562501	105.252732	
2010	118	2300	118.958333333	04/28/2010 23:00	4/29/2010 0:00	55.238	1.7960	0.401	16.29	0.439	12.95	34.7649	105.2376446	105.242114	0.559691	105.249922	
2010	118	2400	119.000000000	04/29/2010 0:00	4/29/2010 1:00	54.833	1.7830	0.401	16.3	0.439	12.88	34.7786	105.2334936	105.237963	0.555641	105.245873	
2010	119	100	119.041666667	04/29/2010 1:00	4/29/2010 2:00	54.445	1.7706	0.401	16.29	0.439	12.82	34.7916	105.2295168	105.233986	0.551761	105.241993	
2010	119	200	119.083333333	04/29/2010 2:00	4/29/2010 3:00	53.99	1.7560	0.401	16.3	0.439	12.78	34.8069	105.2248534	105.229323	0.547211	105.237443	
2010	119	300	119.125000000	04/29/2010 3:00	4/29/2010 4:00	53.533	1.7413	0.401	16.3	0.439	12.74	34.8223	105.2201695	105.224639	0.542641	105.232873	
2010	119	400	119.166666667	04/29/2010 4:00	4/29/2010 5:00	53.158	1.7293	0.401	16.3	0.439	12.7	34.8349	105.216326	105.220795	0.538891	105.229123	
2010	119	500	119.208333333	04/29/2010 5:00	4/29/2010 6:00	52.748	1.7161	0.401	16.29	0.439	12.68	34.8487	105.2121237	105.216593	0.534791	105.225023	
2010	119	600	119.250000000	04/29/2010 6:00	4/29/2010 7:00	52.317	1.7023	0.401	16.3	0.439	12.93	34.8632	105.2077063	105.212176	0.530481	105.220713	
2010	119	700	119.291666667	04/29/2010 7:00	4/29/2010 8:00	52.084	1.6948	0.401	16.29	0.439	13.77	34.8710	105.2053182	105.209788	0.528151	105.218383	
2010	119	800	119.333333333	04/29/2010 8:00	4/29/2010 9:00	51.698	1.6824	0.401	16.3	0.439	13.73	34.8840	105.2013619	105.205831	0.524291	105.214523	
2010	119	900	119.375000000	04/29/2010 9:00	4/29/2010 10:00	51.655	1.6810	0.401	16.31	0.439	13.73	34.8854	105.2009212	105.205391	0.523861	105.214093	
2010	119	1000	119.416666667	04/29/2010 10:00	4/29/2010 11:00	51.365	1.6717	0.401	16.3	0.439	13.69	34.8952	105.1979489	105.202418	0.520961	105.211193	
2010	119	1100	119.458333333	04/29/2010 11:00	4/29/2010 12:00	51.068	1.6622	0.401	16.3	0.439	13.64	34.9052	105.1949049	105.199374	0.517991	105.208223	
2010	119	1200	119.500000000	04/29/2010 12:00	4/29/2010 13:00	50.974	1.6592	0.401	16.3	0.439	13.62	34.9083	105.1939414	105.198411	0.517051	105.207283	
2010	119	1300	119.541666667	04/29/2010 13:00	4/29/2010 14:00	51.107	1.6635	0.401	16.3	0.439	13.61	34.9039	105.1953046	105.199774	0.518381	105.208613	
2010	119	1400	119.583333333	04/29/2010 14:00	4/29/2010 15:00	51.206	1.6666	0.401	16.3	0.439	13.6	34.9005	105.1963193	105.200789	0.519371	105.209603	
2010	119	1500	119.625000000	04/29/2010 15:00	4/29/2010 16:00	51.45	1.6745	0.401	16.3	0.439	13.58	34.8923	105.1988201	105.203289	0.521811	105.212043	
2010	119	1600	119.666666667	04/29/2010 16:00	4/29/2010 17:00	51.912	1.6893	0.401	16.3	0.439	13.56	34.8768	105.2035553	105.208025	0.526431	105.216663	
2010	119	1700	119.708333333	04/29/2010 17:00	4/29/2010 18:00	52.322	1.7025	0.401	16.3	0.439	13.52	34.8630	105.2077575	105.212227	0.530531	105.220763	
2010	119	1800	119.750000000	04/29/2010 18:00	4/29/2010 19:00	52.632	1.7124	0.401	16.3	0.439	13.3	34.8526	105.2109348	105.215404	0.533631	105.223863	
2010	119	1900	119.791666667	04/29/2010 19:00	4/29/2010 20:00	53.063	1.7262	0.401	16.3	0.439	13.16	34.8381	105.2153523	105.219822	0.537941	105.228173	
2010	119	2000	119.833333333	04/29/2010 20:00	4/29/2010 21:00	53.324	1.7346	0.401	16.3	0.439	13.06	34.8293	105.2180273	105.222497	0.540551	105.230783	
2010	119	2100	119.875000000	04/29/2010 21:00	4/29/2010 22:00	53.667	1.7456	0.401	16.3	0.439	12.98	34.8178	105.2215429	105.226012	0.543981	105.234213	
2010	119	2200	119.916666667	04/29/2010 22:00	4/29/2010 23:00	53.902	1.7532	0.401	16.3	0.439	12.91	34.8099	105.2239515	105.228421	0.546331	105.236563	
2010	119	2300	119.958333333	04/29/2010 23:00	4/30/2010 0:00	53.953	1.7548	0.401	16.3	0.439	12.85	34.8082	105.2244742	105.228944	0.546841	105.237073	
2010	119	2400	120.000000000	04/30/2010 0:00	4/30/2010 1:00	54.111	1.7599	0.401	16.3	0.439	12.8	34.8028	105.2260936	105.230563	0.548421	105.238653	
2010	120	100	120.041666667	04/30/2010 1:00	4/30/2010 2:00	54.286	1.7655	0.401	16.29	0.439	12.76	34.7970	105.2278872	105.232357	0.550171	105.240403	
2010	120	200	120.083333333	04/30/2010 2:00	4/30/2010 3:00	54.442	1.7705	0.401	16.28	0.439	12.72	34.7917	105.2294861	105.233955	0.551731	105.241963	
2010	120	300	120.125000000	04/30/2010 3:00	4/30/2010 4:00	54.647	1.7771	0.401	16.29	0.439	12.69	34.7848	105.2315872	105.236057	0.553781	105.244013	
2010	120	400	120.166666667	04/30/2010 4:00	4/30/2010 5:00	54.823	1.7827	0.401	16.29	0.439	12.68	34.7789	105.2333911	105.237860	0.555541	105.245773	
2010	120	500	120.208333333	04/30/2010 5:00	4/30/2010 6:00	54.823	1.7827	0.401	16.3	0.439	12.67	34.7789	105.2333911	105.237860	0.555541	105.245773	
2010	120	600	120.250000000	04/30/2010 6:00	4/30/2010 7:00	54.973	1.7875	0.401	16.29	0.439	13	34.7739	105.2349285	105.239398	0.557041	105.247273	
2010	120	700	120.291666667	04/30/2010 7:00	4/30/2010 8:00	54.891	1.7849	0.401	16.3	0.439	13.74	34.7766	105.2340881	105.238557	0.556221	105.246453	
2010	120	800	120.333333333	04/30/2010 8:00	4/30/2010 9:00	54.86	1.7839	0.401	16.29	0.439	13.71	34.7777	105.2337703	105.238240	0.555911	105.246143	

Table D-11. Groundwater Elevations (Part 1 of 27)

Year	Day of Year 2010	Time (hr-min)	Day of Year 2010	Date (PST)	Date (PDT)	XD_1_AVG	Datalogger Voltage (mV)	Ct	Temp_degC	C25mScm_	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Water-Level Elevation (m above MSL, NAVD88)	Head above XD (m)	Water-Level Elevation (m above MSL, NAVD88)	Comments
2010	120	900	120.375000000	04/30/2010 9:00	4/30/2010 10:00	54.826	1.7828	0.401	16.3	0.439	13.67	34.7788	105.2334218	105.237891	0.555571	105.245803	
2010	120	1000	120.416666667	04/30/2010 10:00	4/30/2010 11:00	54.773	1.7811	0.401	16.31	0.439	13.59	34.7806	105.2328786	105.237348	0.555041	105.245273	
2010	120	1100	120.458333333	04/30/2010 11:00	4/30/2010 12:00	54.636	1.7767	0.401	16.3	0.439	13.52	34.7852	105.2314745	105.235944	0.553671	105.243903	
2010	120	1200	120.500000000	04/30/2010 12:00	4/30/2010 13:00	54.599	1.7755	0.401	16.3	0.439	13.49	34.7864	105.2310952	105.235565	0.553301	105.243533	
2010	120	1300	120.541666667	04/30/2010 13:00	4/30/2010 14:00	54.605	1.7757	0.401	16.3	0.439	13.46	34.7862	105.2311567	105.235626	0.553361	105.243593	
2010	120	1400	120.583333333	04/30/2010 14:00	4/30/2010 15:00	54.662	1.7775	0.401	16.3	0.439	13.47	34.7843	105.231741	105.236210	0.553931	105.244163	
2010	120	1500	120.625000000	04/30/2010 15:00	4/30/2010 16:00	54.781	1.7814	0.401	16.3	0.44	13.48	34.7803	105.2329606	105.237430	0.555121	105.245353	
2010	120	1600	120.666666667	04/30/2010 16:00	4/30/2010 17:00	54.989	1.7880	0.401	16.3	0.439	13.47	34.7733	105.2350925	105.239562	0.557201	105.247433	
2010	120	1700	120.708333333	04/30/2010 17:00	4/30/2010 18:00	55.476	1.8037	0.401	16.29	0.44	13.47	34.7569	105.2400839	105.244553	0.562071	105.252302	
2010	120	1800	120.750000000	04/30/2010 18:00	4/30/2010 19:00	55.734	1.8119	0.401	16.29	0.44	13.5	34.7483	105.2427282	105.247198	0.564651	105.254882	
2010	120	1900	120.791666667	04/30/2010 19:00	4/30/2010 20:00	56.057	1.8223	0.401	16.29	0.44	13.24	34.7374	105.2460388	105.250508	0.567881	105.258112	
2010	120	2000	120.833333333	04/30/2010 20:00	4/30/2010 21:00	56.551	1.8382	0.401	16.3	0.44	13.12	34.7208	105.2511019	105.255571	0.572821	105.263052	
2010	120	2100	120.875000000	04/30/2010 21:00	4/30/2010 22:00	57.102	1.8558	0.401	16.29	0.44	13.02	34.7023	105.2567493	105.261219	0.578331	105.268562	
2010	120	2200	120.916666667	04/30/2010 22:00	4/30/2010 23:00	57.601	1.8719	0.401	16.29	0.44	12.94	34.6855	105.2618637	105.266333	0.583321	105.273552	
2010	120	2300	120.958333333	04/30/2010 23:00	5/1/2010 0:00	58.194	1.8909	0.401	16.29	0.44	12.87	34.6655	105.2679416	105.272411	0.589251	105.279482	
2010	120	2400	121.000000000	05/01/2010 0:00	5/1/2010 1:00	58.689	1.9068	0.401	16.3	0.44	12.82	34.6489	105.273015	105.277484	0.594200	105.284432	
2010	121	100	121.041666667	05/01/2010 1:00	5/1/2010 2:00	59.168	1.9221	0.401	16.31	0.44	12.77	34.6328	105.2779244	105.282394	0.598990	105.289222	
2010	121	200	121.083333333	05/01/2010 2:00	5/1/2010 3:00	59.796	1.9423	0.401	16.29	0.44	12.74	34.6117	105.284361	105.288830	0.605270	105.295502	
2010	121	300	121.125000000	05/01/2010 3:00	5/1/2010 4:00	60.329	1.9594	0.401	16.29	0.44	12.71	34.5938	105.2898239	105.294293	0.610600	105.300832	
2010	121	400	121.166666667	05/01/2010 4:00	5/1/2010 5:00	60.884	1.9772	0.401	16.31	0.44	12.69	34.5751	105.2955123	105.299982	0.616150	105.306382	
2010	121	500	121.208333333	05/01/2010 5:00	5/1/2010 6:00	61.49	1.9966	0.402	16.31	0.44	12.67	34.5547	105.3017234	105.306193	0.622210	105.312442	
2010	121	600	121.250000000	05/01/2010 6:00	5/1/2010 7:00	61.883	2.0093	0.402	16.3	0.44	13.06	34.5415	105.3057514	105.310221	0.626140	105.316372	
2010	121	700	121.291666667	05/01/2010 7:00	5/1/2010 8:00	62.279	2.0220	0.401	16.3	0.44	13.74	34.5282	105.3098101	105.314279	0.630100	105.320332	
2010	121	800	121.333333333	05/01/2010 8:00	5/1/2010 9:00	62.533	2.0301	0.401	16.3	0.44	13.67	34.5196	105.3124134	105.316883	0.632640	105.322872	
2010	121	900	121.375000000	05/01/2010 9:00	5/1/2010 10:00	62.582	2.0317	0.402	16.3	0.44	13.61	34.5180	105.3129157	105.317385	0.633130	105.323362	
2010	121	1000	121.416666667	05/01/2010 10:00	5/1/2010 11:00	62.942	2.0432	0.401	16.31	0.44	13.58	34.5059	105.3166054	105.321075	0.636730	105.326962	
2010	121	1100	121.458333333	05/01/2010 11:00	5/1/2010 12:00	62.89	2.0416	0.402	16.29	0.44	13.56	34.5076	105.3160725	105.320542	0.636210	105.326442	
2010	121	1200	121.500000000	05/01/2010 12:00	5/1/2010 13:00	62.941	2.0432	0.402	16.3	0.44	13.54	34.5059	105.3165952	105.321065	0.636720	105.326952	
2010	121	1300	121.541666667	05/01/2010 13:00	5/1/2010 14:00	63.094	2.0481	0.401	16.3	0.44	13.51	34.5008	105.3181633	105.322633	0.638250	105.328482	
2010	121	1400	121.583333333	05/01/2010 14:00	5/1/2010 15:00	62.887	2.0415	0.401	16.29	0.44	13.47	34.5077	105.3160417	105.320511	0.636180	105.326412	
2010	121	1500	121.625000000	05/01/2010 15:00	5/1/2010 16:00	62.951	2.0435	0.401	16.3	0.44	13.47	34.5056	105.3166977	105.321167	0.636820	105.327052	
2010	121	1600	121.666666667	05/01/2010 16:00	5/1/2010 17:00	62.795	2.0385	0.401	16.3	0.44	13.47	34.5108	105.3150988	105.319568	0.635260	105.325492	
2010	121	1700	121.708333333	05/01/2010 17:00	5/1/2010 18:00	62.763	2.0375	0.401	16.3	0.44	13.49	34.5119	105.3147708	105.319240	0.634940	105.325172	
2010	121	1800	121.750000000	05/01/2010 18:00	5/1/2010 19:00	62.35	2.0242	0.401	16.3	0.44	13.46	34.5258	105.3105378	105.315007	0.630810	105.321042	
2010	121	1900	121.791666667	05/01/2010 19:00	5/1/2010 20:00	62.073	2.0154	0.401	16.29	0.44	13.23	34.5351	105.3076988	105.312168	0.628040	105.318272	
2010	121	2000	121.833333333	05/01/2010 20:00	5/1/2010 21:00	62.07	2.0153	0.401	16.31	0.439	13.11	34.5352	105.307668	105.312137	0.628010	105.318242	
2010	121	2100	121.875000000	05/01/2010 21:00	5/1/2010 22:00	61.965	2.0119	0.401	16.29	0.44	13.01	34.5387	105.3065918	105.311061	0.626960	105.317192	
2010	121	2200	121.916666667	05/01/2010 22:00	5/1/2010 23:00	61.71	2.0037	0.401	16.3	0.44	12.93	34.5473	105.3039782	105.308448	0.624410	105.314642	
2010	121	2300	121.958333333	05/01/2010 23:00	5/2/2010 0:00	61.339	1.9918	0.401	16.31	0.44	12.86	34.5598	105.3001757	105.304645	0.620700	105.310932	
2010	121	2400	122.000000000	05/02/2010 0:00	5/2/2010 1:00	61.182	1.9868	0.401	16.3	0.439	12.8	34.5651	105.2985666	105.303036	0.619130	105.309362	
2010	122	100	122.041666667	05/02/2010 1:00	5/2/2010 2:00	61.087	1.9837	0.401	16.3	0.44	12.77	34.5683	105.2975929	105.302062	0.618180	105.308412	
2010	122	200	122.083333333	05/02/2010 2:00	5/2/2010 3:00	60.969	1.9799	0.401	16.29	0.44	12.73	34.5722	105.2963835	105.300853	0.617000	105.307232	
2010	122	300	122.125000000	05/02/2010 3:00	5/2/2010 4:00	60.789	1.9742	0.401	16.3	0.439	12.69	34.5783	105.2945386	105.299008	0.615200	105.305432	
2010	122	400	122.166666667	05/02/2010 4:00	5/2/2010 5:00	60.714	1.9717	0.401	16.3	0.44	12.67	34.5808	105.2937699	105.298239	0.614450	105.304682	
2010	122	500	122.208333333	05/02/2010 5:00	5/2/2010 6:00	60.574	1.9673	0.401	16.29	0.44	12.65	34.5855	105.292335	105.296804	0.613050	105.303282	
2010	122	600	122.250000000	05/02/2010 6:00	5/2/2010 7:00	60.485	1.9644	0.401	16.31	0.439	13.25	34.5885	105.2914228	105.295892	0.612160	105.302392	
2010	122	700	122.291666667	05/02/2010 7:00	5/2/2010 8:00	60.477	1.9641	0.401	16.29	0.439	13.74	34.5888	105.2913408	105.295810	0.612080	105.302312	
2010	122	800	122.333333333	05/02/2010 8:00	5/2/2010 9:00	60.266	1.9574	0.401	16.3	0.439	13.67	34.5959	105.2891782	105.293648	0.609970	105.300202	
2010	122	900	122.375000000	05/02/2010 9:00	5/2/2010 10:00	60.019	1.9494	0.401	16.32	0.44	13.62	34.6042	105.2866466	105.291116	0.607500	105.297732	
2010	122	1000	122.416666667	05/02/2010 10:00	5/2/2010 11:00	59.933	1.9467	0.401	16.3	0.44	13.57	34.6071	105.2857652	105.290235	0.606640	105.296872	
2010	122	1100	122.458333333	05/02/2010 11:00	5/2/2010 12:00	59.952	1.9473	0.401	16.31	0.439	13.54	34.6064	105.2859599	105.290429	0.606830	105.297062	
2010	122	1200	122.500000000	05/02/2010 12:00	5/2/2010 13:00	59.617	1.9365	0.401	16.3	0.439	13.54	34.6177	105.2825264	105.286996	0.603480	105.293712	
2010	122	1300	122.541666667	05/02/2010 13:00	5/2/2010 14:00	59.485	1.9323	0.401	16.31	0.44	13.51	34.6221	105.2811735	105.285643	0.602160	105.292392	
2010	122	1400	122.583333333	05/02/2010 14:00	5/2/2010 15:00	59.397	1.9295	0.401	16.29	0.44	13.49	34.6251	105.2802715	105.284741	0.601280	105.291512	
2010	122	1500	122.625000000	05/02/2010 15:00	5/2/2010 16:00	59.35	1.9280	0.401	16.3	0.44	13.49	34.6267	105.2797898	105.284259	0.600810	105.291042	
2010	122	1600	122.666666667	05/02/2010 16:00	5/2/2010 17:00	59.412	1.9300	0.401	16.3	0.44	13.5	34.6246	105.2804253	105.284895	0.601430	105.291662	
2010	122	1700	122.708333333	05/02/2010 17:00	5/2/2010 18:00	59.41	1.9299	0.401	16.29	0.44	13.52	34.6247	105.2804048	105.284874	0.601410	105.291642	
2010	122	1800	122.750000000	05/02/2010 18:00	5/2/2010 19:00	59.556	1.9346	0.401	16.3	0.439	13.52	34.6197	105.2819012	105.286371	0.602870	105.293102	
2010	122	1900	122.791666667	05/02/2010 19:00	5/2/2010 20:00	59.512	1.9332	0.401	16.29	0.439	13.28	34.6212	105.2814502	105.285920	0.602430	105.292662	
2010	122	2000	122.833333333	05/02/2010 20:00	5/2/2010 21:00	59.73	1.9402	0.401	16.3	0.439	13.14	34.6139	105.2836846	105.288154	0.604610	105.294842	
2010	122	2100	122.875000000	05/02/2010 21:00	5/2/2010 22:00	59.787	1.9420	0.401	16.3	0.44	13.05	34.6120	105.2842688	105.288738	0.605180	105.295412	

Table D-11. Groundwater Elevations (Part 1 of 27)

Year	Day of Year 2010	Time (hr-min)	Day of Year 2010	Date (PST)	Date (PDT)	XD_1_AVG	Datalogger Voltage (mV)	Ct	Temp_degC	C25mScm_	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Water-Level Elevation (m above MSL, NAVD88)	Head above XD (m)	Water-Level Elevation (m above MSL, NAVD88)	Comments
2010	122	2200	122.916666667	05/02/2010 22:00	5/2/2010 23:00	59.971	1.9479	0.401	16.31	0.439	12.95	34.6058	105.2861547	105.290624	0.607020	105.297252	
2010	122	2300	122.958333333	05/02/2010 23:00	5/3/2010 0:00	60.055	1.9506	0.401	16.29	0.439	12.88	34.6030	105.2870156	105.291485	0.607860	105.298092	
2010	122	2400	123.000000000	05/03/2010 0:00	5/3/2010 1:00	60.517	1.9654	0.401	16.3	0.439	12.83	34.5874	105.2917508	105.296220	0.612480	105.302712	
2010	123	100	123.041666667	05/03/2010 1:00	5/3/2010 2:00	60.667	1.9702	0.401	16.29	0.439	12.79	34.5824	105.2932882	105.297758	0.613980	105.304212	
2010	123	200	123.083333333	05/03/2010 2:00	5/3/2010 3:00	61.265	1.9894	0.401	16.3	0.439	12.75	34.5623	105.2994173	105.303887	0.619960	105.310192	
2010	123	300	123.125000000	05/03/2010 3:00	5/3/2010 4:00	61.758	2.0052	0.401	16.3	0.439	12.72	34.5457	105.3044702	105.308940	0.624890	105.315122	
2010	123	400	123.166666667	05/03/2010 4:00	5/3/2010 5:00	61.955	2.0116	0.401	16.3	0.439	12.71	34.5391	105.3064893	105.310959	0.626860	105.317092	
2010	123	500	123.208333333	05/03/2010 5:00	5/3/2010 6:00	62.224	2.0202	0.401	16.3	0.439	12.7	34.5300	105.3092464	105.313716	0.629550	105.319782	
2010	123	600	123.250000000	05/03/2010 6:00	5/3/2010 7:00	62.307	2.0229	0.401	16.31	0.439	13.54	34.5272	105.3100971	105.314566	0.630380	105.320612	
2010	123	700	123.291666667	05/03/2010 7:00	5/3/2010 8:00	62.497	2.0290	0.401	16.31	0.439	13.6	34.5209	105.3120445	105.316514	0.632280	105.322512	
2010	123	800	123.333333333	05/03/2010 8:00	5/3/2010 9:00	62.61	2.0326	0.401	16.3	0.439	13.57	34.5171	105.3132026	105.317672	0.633410	105.323642	
2010	123	900	123.375000000	05/03/2010 9:00	5/3/2010 10:00	62.455	2.0276	0.401	16.29	0.439	13.56	34.5223	105.311614	105.316083	0.631860	105.322092	
2010	123	1000	123.416666667	05/03/2010 10:00	5/3/2010 11:00	61.981	2.0124	0.401	16.3	0.439	13.6	34.5382	105.3067558	105.311225	0.627120	105.317352	
2010	123	1100	123.458333333	05/03/2010 11:00	5/3/2010 12:00	61.91	2.0101	0.401	16.3	0.439	13.55	34.5406	105.3060281	105.310497	0.626410	105.316642	
2010	123	1200	123.500000000	05/03/2010 12:00	5/3/2010 13:00	61.357	1.9924	0.401	16.29	0.439	13.54	34.5592	105.3003602	105.304830	0.620880	105.311112	
2010	123	1300	123.541666667	05/03/2010 13:00	5/3/2010 14:00	60.515	1.9654	0.401	16.29	0.439	13.53	34.5875	105.2917303	105.296200	0.612460	105.302692	
2010	123	1400	123.583333333	05/03/2010 14:00	5/3/2010 15:00	60.339	1.9597	0.401	16.29	0.439	13.52	34.5934	105.2899264	105.294396	0.610700	105.300932	
2010	123	1500	123.625000000	05/03/2010 15:00	5/3/2010 16:00	59.399	1.9295	0.401	16.3	0.439	13.54	34.6250	105.280292	105.284761	0.601300	105.291532	
2010	123	1600	123.666666667	05/03/2010 16:00	5/3/2010 17:00	59.188	1.9228	0.401	16.3	0.439	13.54	34.6321	105.2781294	105.282599	0.599190	105.289422	
2010	123	1700	123.708333333	05/03/2010 17:00	5/3/2010 18:00	57.946	1.8829	0.401	16.31	0.439	13.57	34.6739	105.2653998	105.269869	0.586771	105.277002	
2010	123	1800	123.750000000	05/03/2010 18:00	5/3/2010 19:00	57.286	1.8617	0.401	16.3	0.439	13.62	34.6961	105.2586352	105.263105	0.580171	105.270402	
2010	123	1900	123.791666667	05/03/2010 19:00	5/3/2010 20:00	56.339	1.8314	0.401	16.3	0.439	13.43	34.7279	105.2489291	105.253398	0.570701	105.260932	
2010	123	2000	123.833333333	05/03/2010 20:00	5/3/2010 21:00	55.791	1.8138	0.4	16.29	0.439	13.27	34.7464	105.2433124	105.247782	0.565221	105.255452	
2010	123	2100	123.875000000	05/03/2010 21:00	5/3/2010 22:00	54.89	1.7849	0.4	16.29	0.438	13.16	34.7766	105.2340778	105.238547	0.556211	105.246443	
2010	123	2200	123.916666667	05/03/2010 22:00	5/3/2010 23:00	54.034	1.7574	0.4	16.29	0.438	13.07	34.8054	105.2253044	105.229774	0.547651	105.237883	
2010	123	2300	123.958333333	05/03/2010 23:00	5/4/2010 0:00	53.574	1.7426	0.4	16.29	0.438	12.99	34.8209	105.2205897	105.225059	0.543051	105.233283	
2010	123	2400	124.000000000	05/04/2010 0:00	5/4/2010 1:00	53.134	1.7285	0.4	16.29	0.438	12.91	34.8357	105.21608	105.220549	0.538651	105.228883	
2010	124	100	124.041666667	05/04/2010 1:00	5/4/2010 2:00	53.151	1.7291	0.4	16.3	0.438	12.84	34.8351	105.2162542	105.220724	0.538821	105.229053	
2010	124	200	124.083333333	05/04/2010 2:00	5/4/2010 3:00	53.111	1.7278	0.4	16.29	0.438	12.78	34.8365	105.2158442	105.220314	0.538421	105.228653	
2010	124	300	124.125000000	05/04/2010 3:00	5/4/2010 4:00	53.235	1.7317	0.399	16.29	0.438	12.74	34.8323	105.2171152	105.221585	0.539661	105.229893	
2010	124	400	124.166666667	05/04/2010 4:00	5/4/2010 5:00	53.533	1.7413	0.4	16.28	0.438	12.69	34.8223	105.2201695	105.224639	0.542641	105.232873	
2010	124	500	124.208333333	05/04/2010 5:00	5/4/2010 6:00	53.96	1.7550	0.4	16.28	0.438	12.66	34.8079	105.2245459	105.229015	0.546911	105.237143	
2010	124	600	124.250000000	05/04/2010 6:00	5/4/2010 7:00	54.337	1.7671	0.4	16.28	0.438	13.58	34.7952	105.2284099	105.232879	0.550681	105.240913	
2010	124	700	124.291666667	05/04/2010 7:00	5/4/2010 8:00	54.827	1.7828	0.4	16.28	0.438	13.85	34.7788	105.2334321	105.237901	0.555581	105.245813	
2010	124	800	124.333333333	05/04/2010 8:00	5/4/2010 9:00	55.199	1.7948	0.4	16.28	0.438	13.77	34.7663	105.2372448	105.241714	0.559301	105.249532	
2010	124	900	124.375000000	05/04/2010 9:00	5/4/2010 10:00	55.355	1.7998	0.4	16.29	0.438	13.7	34.7610	105.2388437	105.243313	0.560861	105.251092	
2010	124	1000	124.416666667	05/04/2010 10:00	5/4/2010 11:00	55.777	1.8133	0.4	16.3	0.438	13.68	34.7468	105.243169	105.247638	0.565081	105.255312	
2010	124	1100	124.458333333	05/04/2010 11:00	5/4/2010 12:00	56.15	1.8253	0.4	16.28	0.438	13.63	34.7343	105.246992	105.251461	0.568811	105.259042	
2010	124	1200	124.500000000	05/04/2010 12:00	5/4/2010 13:00	56.691	1.8427	0.399	16.29	0.438	13.6	34.7161	105.2525368	105.257006	0.574221	105.264452	
2010	124	1300	124.541666667	05/04/2010 13:00	5/4/2010 14:00	57.448	1.8669	0.4	16.3	0.438	13.6	34.6906	105.2602956	105.264765	0.581791	105.272022	
2010	124	1400	124.583333333	05/04/2010 14:00	5/4/2010 15:00	58.212	1.8915	0.399	16.3	0.437	13.61	34.6649	105.2681261	105.272595	0.589431	105.279662	
2010	124	1500	124.625000000	05/04/2010 15:00	5/4/2010 16:00	58.874	1.9127	0.399	16.29	0.437	13.61	34.6427	105.2749111	105.279380	0.596050	105.286282	
2010	124	1600	124.666666667	05/04/2010 16:00	5/4/2010 17:00	59.559	1.9347	0.399	16.29	0.437	13.6	34.6196	105.2819319	105.286401	0.602900	105.293132	
2010	124	1700	124.708333333	05/04/2010 17:00	5/4/2010 18:00	60.317	1.9590	0.399	16.3	0.437	13.61	34.5942	105.2897009	105.294170	0.610480	105.300712	
2010	124	1800	124.750000000	05/04/2010 18:00	5/4/2010 19:00	60.973	1.9801	0.399	16.29	0.438	13.61	34.5721	105.2964245	105.300894	0.617040	105.307272	
2010	124	1900	124.791666667	05/04/2010 19:00	5/4/2010 20:00	61.56	1.9989	0.399	16.29	0.437	13.41	34.5524	105.3024408	105.306910	0.622910	105.313142	
2010	124	2000	124.833333333	05/04/2010 20:00	5/4/2010 21:00	62.097	2.0161	0.399	16.29	0.437	13.26	34.5343	105.3079447	105.312414	0.628280	105.318512	
2010	124	2100	124.875000000	05/04/2010 21:00	5/4/2010 22:00	62.491	2.0288	0.399	16.29	0.437	13.15	34.5211	105.311983	105.316452	0.632220	105.322452	
2010	124	2200	124.916666667	05/04/2010 22:00	5/4/2010 23:00	62.731	2.0365	0.399	16.3	0.437	13.08	34.5130	105.3144428	105.318912	0.634620	105.324852	
2010	124	2300	124.958333333	05/04/2010 23:00	5/5/2010 0:00	62.778	2.0380	0.398	16.3	0.436	12.99	34.5114	105.3149245	105.319394	0.635090	105.325322	
2010	124	2400	125.000000000	05/05/2010 0:00	5/5/2010 1:00	62.691	2.0352	0.399	16.28	0.437	12.92	34.5143	105.3140328	105.318502	0.634220	105.324452	
2010	125	100	125.041666667	05/05/2010 1:00	5/5/2010 2:00	62.607	2.0325	0.399	16.29	0.437	12.85	34.5172	105.3131719	105.317641	0.633380	105.323612	
2010	125	200	125.083333333	05/05/2010 2:00	5/5/2010 3:00	62.612	2.0327	0.399	16.29	0.437	12.79	34.5170	105.3132231	105.317692	0.633430	105.323662	
2010	125	300	125.125000000	05/05/2010 3:00	5/5/2010 4:00	62.602	2.0323	0.399	16.3	0.437	12.74	34.5173	105.3131206	105.317590	0.633330	105.323562	
2010	125	400	125.166666667	05/05/2010 4:00	5/5/2010 5:00	62.607	2.0325	0.399	16.28	0.437	12.7	34.5172	105.3131719	105.317641	0.633380	105.323612	
2010	125	500	125.208333333	05/05/2010 5:00	5/5/2010 6:00	62.669	2.0345	0.398	16.3	0.436	12.66	34.5151	105.3138074	105.318277	0.634000	105.324232	
2010	125	600	125.250000000	05/05/2010 6:00	5/5/2010 7:00	62.773	2.0378	0.398	16.28	0.436	13.93	34.5116	105.3148733	105.319343	0.635040	105.325272	
2010	125	700	125.291666667	05/05/2010 7:00	5/5/2010 8:00	62.776	2.0379	0.398	16.29	0.436	13.88	34.5115	105.314904	105.319373	0.635070	105.325302	
2010	125	800	125.333333333	05/05/2010 8:00	5/5/2010 9:00	62.764	2.0375	0.398	16.29	0.436	13.81	34.5119	105.314781	105.319250	0.634950	105.325182	
2010	125	900	125.375000000	05/05/2010 9:00	5/5/2010 10:00	62.776	2.0379	0.398	16.29	0.436	13.72	34.5115	105.314904	105.319373	0.635070	105.325302	
2010	125	1000	125.416666667	05/05/2010 10:00	5/5/2010 11:00	62.731	2.0365	0.398	16.29	0.436	13.66	34.5130	105.3144428	105.318912	0.634620	105.324852	

Table D-11. Groundwater Elevations (Part 1 of 27)

Year	Day of Year 2010	Time (hr-min)	Day of Year 2010	Date (PST)	Date (PDT)	XD_1_AVG	Datalogger Voltage (mV)	Ct	Temp_degC	C25mScm_	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Water-Level Elevation (m above MSL, NAVD88)	Head above XD (m)	Water-Level Elevation (m above MSL, NAVD88)	Comments
2010	125	1100	125.458333333	05/05/2010 11:00	5/5/2010 12:00	62.659	2.0342	0.398	16.29	0.436	13.6	34.5154	105.3137049	105.318174	0.633900	105.324132	
2010	125	1200	125.500000000	05/05/2010 12:00	5/5/2010 13:00	62.807	2.0389	0.398	16.28	0.436	13.6	34.5104	105.3152218	105.319691	0.635380	105.325612	
2010	125	1300	125.541666667	05/05/2010 13:00	5/5/2010 14:00	62.682	2.0349	0.398	16.3	0.436	13.58	34.5146	105.3139406	105.318410	0.634130	105.324362	
2010	125	1400	125.583333333	05/05/2010 14:00	5/5/2010 15:00	62.719	2.0361	0.398	16.3	0.436	13.49	34.5134	105.3143198	105.318789	0.634500	105.324732	
2010	125	1500	125.625000000	05/05/2010 15:00	5/5/2010 16:00	62.854	2.0404	0.398	16.29	0.436	13.68	34.5088	105.3157035	105.320173	0.635850	105.326082	
2010	125	1600	125.666666667	05/05/2010 16:00	5/5/2010 17:00	63.058	2.0470	0.398	16.29	0.436	13.66	34.5020	105.3177943	105.322264	0.637890	105.328122	
2010	125	1700	125.708333333	05/05/2010 17:00	5/5/2010 18:00	63.37	2.0570	0.398	16.3	0.435	13.67	34.4915	105.3209921	105.325461	0.641010	105.331242	
2010	125	1800	125.750000000	05/05/2010 18:00	5/5/2010 19:00	63.696	2.0674	0.398	16.29	0.435	13.69	34.4805	105.3243334	105.328803	0.644270	105.334502	
2010	125	1900	125.791666667	05/05/2010 19:00	5/5/2010 20:00	64.157	2.0822	0.397	16.29	0.435	13.48	34.4650	105.3290584	105.333528	0.648880	105.339112	
2010	125	2000	125.833333333	05/05/2010 20:00	5/5/2010 21:00	64.548	2.0948	0.397	16.29	0.435	13.32	34.4519	105.3330658	105.337535	0.652790	105.343022	
2010	125	2100	125.875000000	05/05/2010 21:00	5/5/2010 22:00	64.889	2.1057	0.397	16.29	0.435	13.21	34.4404	105.3365609	105.341030	0.656200	105.346432	
2010	125	2200	125.916666667	05/05/2010 22:00	5/5/2010 23:00	65.192	2.1154	0.397	16.29	0.435	13.12	34.4302	105.3396664	105.344136	0.659230	105.349462	
2010	125	2300	125.958333333	05/05/2010 23:00	5/6/2010 0:00	65.506	2.1255	0.397	16.29	0.435	13.04	34.4197	105.3428847	105.347354	0.662370	105.352602	
2010	125	2400	126.000000000	05/06/2010 0:00	5/6/2010 1:00	65.765	2.1338	0.397	16.29	0.435	12.97	34.4110	105.3455393	105.350009	0.664960	105.355192	
2010	126	100	126.041666667	05/06/2010 1:00	5/6/2010 2:00	66.044	2.1428	0.397	16.29	0.435	12.89	34.4016	105.3483988	105.352868	0.667750	105.357982	
2010	126	200	126.083333333	05/06/2010 2:00	5/6/2010 3:00	66.423	2.1549	0.397	16.29	0.435	12.82	34.3888	105.3522833	105.356753	0.671540	105.361772	
2010	126	300	126.125000000	05/06/2010 3:00	5/6/2010 4:00	66.796	2.1669	0.397	16.29	0.435	12.77	34.3763	105.3561063	105.360576	0.675270	105.365502	
2010	126	400	126.166666667	05/06/2010 4:00	5/6/2010 5:00	67.154	2.1784	0.397	16.29	0.435	12.73	34.3643	105.3597756	105.364245	0.678850	105.369082	
2010	126	500	126.208333333	05/06/2010 5:00	5/6/2010 6:00	67.388	2.1859	0.397	16.29	0.435	12.68	34.3564	105.3621739	105.366643	0.681190	105.371422	
2010	126	600	126.250000000	05/06/2010 6:00	5/6/2010 7:00	67.53	2.1905	0.397	16.29	0.435	13.47	34.3516	105.3636294	105.368099	0.682610	105.372842	
2010	126	700	126.291666667	05/06/2010 7:00	5/6/2010 8:00	67.469	2.1885	0.397	16.28	0.435	13.84	34.3537	105.3630041	105.367474	0.682000	105.372232	
2010	126	800	126.333333333	05/06/2010 8:00	5/6/2010 9:00	67.33	2.1840	0.396	16.28	0.434	13.75	34.3583	105.3615795	105.366049	0.680610	105.370842	
2010	126	900	126.375000000	05/06/2010 9:00	5/6/2010 10:00	67.163	2.1787	0.396	16.29	0.434	13.66	34.3640	105.3598678	105.364337	0.678940	105.369172	
2010	126	1000	126.416666667	05/06/2010 10:00	5/6/2010 11:00	66.867	2.1692	0.396	16.3	0.434	13.62	34.3739	105.356834	105.361303	0.675980	105.366212	
2010	126	1100	126.458333333	05/06/2010 11:00	5/6/2010 12:00	66.677	2.1631	0.396	16.29	0.434	13.56	34.3803	105.3548867	105.359356	0.674080	105.364312	
2010	126	1200	126.500000000	05/06/2010 12:00	5/6/2010 13:00	66.429	2.1551	0.396	16.31	0.434	13.54	34.3886	105.3523448	105.356814	0.671600	105.361832	
2010	126	1300	126.541666667	05/06/2010 13:00	5/6/2010 14:00	66.33	2.1520	0.396	16.29	0.434	13.55	34.3920	105.3513302	105.355800	0.670610	105.360842	
2010	126	1400	126.583333333	05/06/2010 14:00	5/6/2010 15:00	66.423	2.1549	0.396	16.29	0.434	13.52	34.3888	105.3522833	105.356753	0.671540	105.361772	
2010	126	1500	126.625000000	05/06/2010 15:00	5/6/2010 16:00	66.565	2.1595	0.396	16.29	0.434	13.51	34.3841	105.3537387	105.358208	0.672960	105.363192	
2010	126	1600	126.666666667	05/06/2010 16:00	5/6/2010 17:00	66.787	2.1666	0.396	16.28	0.434	13.52	34.3766	105.3560141	105.360483	0.675180	105.365412	
2010	126	1700	126.708333333	05/06/2010 17:00	5/6/2010 18:00	67.12	2.1773	0.396	16.29	0.434	13.57	34.3654	105.3594271	105.363896	0.678510	105.368742	
2010	126	1800	126.750000000	05/06/2010 18:00	5/6/2010 19:00	67.45	2.1879	0.396	16.3	0.434	13.6	34.3543	105.3628094	105.367279	0.681810	105.372042	
2010	126	1900	126.791666667	05/06/2010 19:00	5/6/2010 20:00	67.874	2.2015	0.396	16.29	0.434	13.35	34.3400	105.3671551	105.371624	0.686050	105.376281	
2010	126	2000	126.833333333	05/06/2010 20:00	5/6/2010 21:00	68.329	2.2161	0.396	16.29	0.434	13.21	34.3247	105.3718186	105.376288	0.690600	105.380831	
2010	126	2100	126.875000000	05/06/2010 21:00	5/6/2010 22:00	68.901	2.2345	0.395	16.28	0.433	13.12	34.3055	105.3776812	105.382151	0.696320	105.386551	
2010	126	2200	126.916666667	05/06/2010 22:00	5/6/2010 23:00	69.54	2.2550	0.395	16.29	0.433	13.03	34.2840	105.3842305	105.388700	0.702710	105.392941	
2010	126	2300	126.958333333	05/06/2010 23:00	5/7/2010 0:00	70.25	2.2777	0.395	16.29	0.433	12.95	34.2601	105.3915075	105.395977	0.709810	105.400041	
2010	126	2400	127.000000000	05/07/2010 0:00	5/7/2010 1:00	70.885	2.2981	0.395	16.28	0.433	12.87	34.2388	105.3980159	105.402485	0.716160	105.406391	
2010	127	100	127.041666667	05/07/2010 1:00	5/7/2010 2:00	71.527	2.3187	0.395	16.28	0.433	12.81	34.2172	105.4045959	105.409065	0.722579	105.412811	
2010	127	200	127.083333333	05/07/2010 2:00	5/7/2010 3:00	72.087	2.3367	0.396	16.29	0.433	12.75	34.1984	105.4103356	105.414805	0.728179	105.418411	
2010	127	300	127.125000000	05/07/2010 3:00	5/7/2010 4:00	72.46	2.3487	0.395	16.28	0.433	12.7	34.1858	105.4141586	105.418628	0.731909	105.422141	
2010	127	400	127.166666667	05/07/2010 4:00	5/7/2010 5:00	72.763	2.3584	0.395	16.28	0.433	12.65	34.1756	105.4172641	105.421733	0.734939	105.425171	
2010	127	500	127.208333333	05/07/2010 5:00	5/7/2010 6:00	72.881	2.3622	0.395	16.27	0.433	12.63	34.1717	105.4184735	105.422943	0.736119	105.426351	
2010	127	600	127.250000000	05/07/2010 6:00	5/7/2010 7:00	72.821	2.3603	0.395	16.28	0.433	13.93	34.1737	105.4178586	105.422328	0.735519	105.425751	
2010	127	700	127.291666667	05/07/2010 7:00	5/7/2010 8:00	72.627	2.3540	0.396	16.29	0.433	13.84	34.1802	105.4158702	105.420340	0.733579	105.423811	
2010	127	800	127.333333333	05/07/2010 8:00	5/7/2010 9:00	72.448	2.3483	0.395	16.29	0.433	13.78	34.1862	105.4140356	105.418505	0.731789	105.422021	
2010	127	900	127.375000000	05/07/2010 9:00	5/7/2010 10:00	72.291	2.3432	0.395	16.29	0.433	13.7	34.1915	105.4124264	105.416896	0.730219	105.420451	
2010	127	1000	127.416666667	05/07/2010 10:00	5/7/2010 11:00	72.174	2.3395	0.395	16.28	0.433	13.63	34.1954	105.4112272	105.415697	0.729049	105.419281	
2010	127	1100	127.458333333	05/07/2010 11:00	5/7/2010 12:00	72.26	2.3422	0.395	16.3	0.433	13.57	34.1926	105.4121087	105.416578	0.729909	105.420141	
2010	127	1200	127.500000000	05/07/2010 12:00	5/7/2010 13:00	72.447	2.3483	0.395	16.28	0.433	13.52	34.1863	105.4140253	105.418495	0.731779	105.422011	
2010	127	1300	127.541666667	05/07/2010 13:00	5/7/2010 14:00	72.701	2.3564	0.395	16.29	0.433	13.48	34.1777	105.4166286	105.421098	0.734319	105.424551	
2010	127	1400	127.583333333	05/07/2010 14:00	5/7/2010 15:00	73.008	2.3663	0.395	16.29	0.433	13.46	34.1674	105.4197752	105.424245	0.737389	105.427621	
2010	127	1500	127.625000000	05/07/2010 15:00	5/7/2010 16:00	73.283	2.3751	0.395	16.28	0.433	13.43	34.1582	105.4225938	105.427063	0.740139	105.430371	
2010	127	1600	127.666666667	05/07/2010 16:00	5/7/2010 17:00	73.592	2.3850	0.395	16.28	0.433	13.44	34.1478	105.4257608	105.430230	0.743229	105.433461	
2010	127	1700	127.708333333	05/07/2010 17:00	5/7/2010 18:00	73.899	2.3948	0.395	16.28	0.433	13.49	34.1374	105.4289073	105.433377	0.746299	105.436531	
2010	127	1800	127.750000000	05/07/2010 18:00	5/7/2010 19:00	74.23	2.4055	0.395	16.27	0.433	13.48	34.1263	105.4322999	105.436769	0.749609	105.439841	
2010	127	1900	127.791666667	05/07/2010 19:00	5/7/2010 20:00	74.516	2.4146	0.395	16.3	0.433	13.25	34.1167	105.4352312	105.439701	0.752469	105.442701	
2010	127	2000	127.833333333	05/07/2010 20:00	5/7/2010 21:00	74.744	2.4220	0.395	16.28	0.433	13.12	34.1090	105.437568	105.442037	0.754749	105.444981	
2010	127	2100	127.875000000	05/07/2010 21:00	5/7/2010 22:00	74.978	2.4295	0.395	16.29	0.433	13.03	34.1012	105.4399664	105.444436	0.757089	105.447321	
2010	127	2200	127.916666667	05/07/2010 22:00	5/7/2010 23:00	75.028	2.4311	0.395	16.29	0.433	12.95	34.0995	105.4404788	105.444948	0.757589	105.447821	
2010	127	2300	127.958333333	05/07/2010 23:00	5/8/2010 0:00	74.962	2.4290	0.395	16.28	0.433	12.88	34.1017	105.4398024	105.444272	0.756929	105.447161	

Table D-11. Groundwater Elevations (Part 1 of 27)

Year	Day of Year 2010	Time (hr-min)	Day of Year 2010	Date (PST)	Date (PDT)	XD_1_AVG	Datalogger Voltage (mV)	Ct	Temp_degC	C25mScm_	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Water-Level Elevation (m above MSL, NAVD88)	Head above XD (m)	Water-Level Elevation (m above MSL, NAVD88)	Comments
2010	127	2400	128.000000000	05/08/2010 0:00	5/8/2010 1:00	74.787	2.4233	0.395	16.28	0.433	12.82	34.1076	105.4380088	105.442478	0.755179	105.445411	
2010	128	100	128.041666667	05/08/2010 1:00	5/8/2010 2:00	74.556	2.4159	0.395	16.29	0.433	12.77	34.1154	105.4356412	105.440111	0.752869	105.443101	
2010	128	200	128.083333333	05/08/2010 2:00	5/8/2010 3:00	74.243	2.4059	0.395	16.28	0.433	12.71	34.1259	105.4324331	105.436902	0.749739	105.439971	
2010	128	300	128.125000000	05/08/2010 3:00	5/8/2010 4:00	73.895	2.3947	0.395	16.29	0.433	12.67	34.1376	105.4288663	105.433336	0.746259	105.436491	
2010	128	400	128.166666667	05/08/2010 4:00	5/8/2010 5:00	73.49	2.3817	0.395	16.29	0.433	12.65	34.1512	105.4247154	105.429185	0.742209	105.432441	
2010	128	500	128.208333333	05/08/2010 5:00	5/8/2010 6:00	73.069	2.3682	0.395	16.29	0.432	12.64	34.1654	105.4204004	105.424870	0.737999	105.428231	
2010	128	600	128.250000000	05/08/2010 6:00	5/8/2010 7:00	72.561	2.3519	0.395	16.27	0.433	13.76	34.1824	105.4151937	105.419663	0.732919	105.423151	
2010	128	700	128.291666667	05/08/2010 7:00	5/8/2010 8:00	72.008	2.3342	0.395	16.28	0.433	13.7	34.2010	105.4095259	105.413995	0.727389	105.417621	
2010	128	800	128.333333333	05/08/2010 8:00	5/8/2010 9:00	71.457	2.3165	0.395	16.28	0.433	13.67	34.2196	105.4038785	105.408348	0.721879	105.412111	
2010	128	900	128.375000000	05/08/2010 9:00	5/8/2010 10:00	70.88	2.2980	0.395	16.3	0.433	13.58	34.2390	105.3979646	105.402434	0.716110	105.406341	
2010	128	1000	128.416666667	05/08/2010 10:00	5/8/2010 11:00	70.278	2.2786	0.395	16.28	0.433	13.58	34.2592	105.3917945	105.396264	0.710090	105.400321	
2010	128	1100	128.458333333	05/08/2010 11:00	5/8/2010 12:00	69.748	2.2616	0.395	16.29	0.432	13.51	34.2770	105.3863624	105.390832	0.704790	105.395021	
2010	128	1200	128.500000000	05/08/2010 12:00	5/8/2010 13:00	69.22	2.2447	0.395	16.27	0.433	13.5	34.2948	105.3809507	105.385420	0.699510	105.389741	
2010	128	1300	128.541666667	05/08/2010 13:00	5/8/2010 14:00	68.826	2.2321	0.395	16.27	0.433	13.49	34.3080	105.3769125	105.381382	0.695570	105.385801	
2010	128	1400	128.583333333	05/08/2010 14:00	5/8/2010 15:00	68.484	2.2211	0.395	16.29	0.432	13.47	34.3195	105.3734072	105.377877	0.692150	105.382381	
2010	128	1500	128.625000000	05/08/2010 15:00	5/8/2010 16:00	67.768	2.1981	0.395	16.28	0.433	13.49	34.3436	105.3660687	105.370538	0.684990	105.375221	
2010	128	1600	128.666666667	05/08/2010 16:00	5/8/2010 17:00	67.526	2.1903	0.395	16.27	0.432	13.6	34.3517	105.3635884	105.368058	0.682570	105.372802	
2010	128	1700	128.708333333	05/08/2010 17:00	5/8/2010 18:00	66.942	2.1716	0.395	16.27	0.432	13.56	34.3714	105.3576027	105.362072	0.676730	105.366962	
2010	128	1800	128.750000000	05/08/2010 18:00	5/8/2010 19:00	66.563	2.1594	0.395	16.27	0.432	13.54	34.3841	105.3537182	105.358188	0.672940	105.363172	
2010	128	1900	128.791666667	05/08/2010 19:00	5/8/2010 20:00	66.251	2.1494	0.394	16.28	0.432	13.33	34.3946	105.3505205	105.354990	0.669820	105.360052	
2010	128	2000	128.833333333	05/08/2010 20:00	5/8/2010 21:00	66.052	2.1430	0.394	16.28	0.432	13.19	34.4013	105.3484808	105.352950	0.667830	105.358062	
2010	128	2100	128.875000000	05/08/2010 21:00	5/8/2010 22:00	66.077	2.1438	0.395	16.28	0.432	13.09	34.4005	105.3487371	105.353206	0.668080	105.358312	
2010	128	2200	128.916666667	05/08/2010 22:00	5/8/2010 23:00	66.277	2.1503	0.394	16.27	0.432	13.01	34.3937	105.3507869	105.355256	0.670080	105.360312	
2010	128	2300	128.958333333	05/08/2010 23:00	5/9/2010 0:00	66.537	2.1586	0.394	16.27	0.432	12.93	34.3850	105.3534518	105.357921	0.672680	105.362912	
2010	128	2400	129.000000000	05/09/2010 0:00	5/9/2010 1:00	66.955	2.1720	0.394	16.28	0.432	12.86	34.3709	105.357736	105.362205	0.676860	105.367092	
2010	129	100	129.041666667	05/09/2010 1:00	5/9/2010 2:00	67.396	2.1862	0.394	16.27	0.432	12.8	34.3561	105.3622559	105.366725	0.681270	105.371502	
2010	129	200	129.083333333	05/09/2010 2:00	5/9/2010 3:00	67.914	2.2028	0.394	16.28	0.432	12.75	34.3387	105.3675651	105.372034	0.686450	105.376681	
2010	129	300	129.125000000	05/09/2010 3:00	5/9/2010 4:00	68.41	2.2187	0.394	16.28	0.432	12.71	34.3220	105.3726488	105.377118	0.691410	105.381641	
2010	129	400	129.166666667	05/09/2010 4:00	5/9/2010 5:00	68.915	2.2349	0.394	16.26	0.432	12.67	34.3050	105.3778247	105.382294	0.696460	105.386691	
2010	129	500	129.208333333	05/09/2010 5:00	5/9/2010 6:00	69.376	2.2497	0.394	16.27	0.431	12.65	34.2895	105.3825496	105.387019	0.701070	105.391301	
2010	129	600	129.250000000	05/09/2010 6:00	5/9/2010 7:00	69.789	2.2630	0.394	16.26	0.432	13.88	34.2756	105.3867826	105.391252	0.705200	105.395431	
2010	129	700	129.291666667	05/09/2010 7:00	5/9/2010 8:00	70.167	2.2751	0.394	16.27	0.432	13.79	34.2629	105.3906568	105.395126	0.708980	105.399211	
2010	129	800	129.333333333	05/09/2010 8:00	5/9/2010 9:00	70.5	2.2858	0.394	16.28	0.432	13.71	34.2517	105.3940699	105.398539	0.712310	105.402541	
2010	129	900	129.375000000	05/09/2010 9:00	5/9/2010 10:00	70.768	2.2944	0.394	16.28	0.431	13.63	34.2427	105.3968167	105.401286	0.714990	105.405221	
2010	129	1000	129.416666667	05/09/2010 10:00	5/9/2010 11:00	71.015	2.3023	0.394	16.27	0.432	13.54	34.2344	105.3993483	105.403818	0.717459	105.407691	
2010	129	1100	129.458333333	05/09/2010 11:00	5/9/2010 12:00	71.171	2.3073	0.394	16.28	0.431	13.51	34.2292	105.4009472	105.405417	0.719019	105.409251	
2010	129	1200	129.500000000	05/09/2010 12:00	5/9/2010 13:00	71.331	2.3124	0.394	16.26	0.431	13.49	34.2238	105.4025871	105.407056	0.720619	105.410851	
2010	129	1300	129.541666667	05/09/2010 13:00	5/9/2010 14:00	71.436	2.3158	0.394	16.27	0.431	13.47	34.2203	105.4036632	105.408133	0.721669	105.411901	
2010	129	1400	129.583333333	05/09/2010 14:00	5/9/2010 15:00	71.548	2.3194	0.393	16.28	0.431	13.42	34.2165	105.4048112	105.409281	0.722789	105.413021	
2010	129	1500	129.625000000	05/09/2010 15:00	5/9/2010 16:00	71.659	2.3230	0.393	16.28	0.431	13.41	34.2128	105.4059488	105.410418	0.723899	105.414131	
2010	129	1600	129.666666667	05/09/2010 16:00	5/9/2010 17:00	71.745	2.3257	0.393	16.27	0.431	13.43	34.2099	105.4068303	105.411300	0.724759	105.414991	
2010	129	1700	129.708333333	05/09/2010 17:00	5/9/2010 18:00	71.685	2.3238	0.393	16.29	0.43	13.46	34.2119	105.4062153	105.410685	0.724159	105.414391	
2010	129	1800	129.750000000	05/09/2010 18:00	5/9/2010 19:00	71.57	2.3201	0.393	16.27	0.431	13.46	34.2158	105.4050367	105.409506	0.723009	105.413241	
2010	129	1900	129.791666667	05/09/2010 19:00	5/9/2010 20:00	71.374	2.3138	0.393	16.28	0.43	13.23	34.2223	105.4030278	105.407497	0.721049	105.411281	
2010	129	2000	129.833333333	05/09/2010 20:00	5/9/2010 21:00	71.13	2.3060	0.393	16.27	0.431	13.1	34.2306	105.4005269	105.404996	0.718609	105.408841	
2010	129	2100	129.875000000	05/09/2010 21:00	5/9/2010 22:00	70.86	2.2973	0.393	16.26	0.43	13.01	34.2396	105.3977596	105.402229	0.715910	105.406141	
2010	129	2200	129.916666667	05/09/2010 22:00	5/9/2010 23:00	70.555	2.2875	0.392	16.26	0.43	12.93	34.2499	105.3946336	105.399103	0.712860	105.403091	
2010	129	2300	129.958333333	05/09/2010 23:00	5/10/2010 0:00	70.263	2.2782	0.392	16.27	0.43	12.86	34.2597	105.3916408	105.396110	0.709940	105.400171	
2010	129	2400	130.000000000	05/10/2010 0:00	5/10/2010 1:00	70.099	2.2729	0.392	16.27	0.43	12.8	34.2652	105.3899599	105.394429	0.708300	105.398531	
2010	130	100	130.041666667	05/10/2010 1:00	5/10/2010 2:00	69.955	2.2683	0.392	16.28	0.43	12.75	34.2701	105.388484	105.392953	0.706860	105.397091	
2010	130	200	130.083333333	05/10/2010 2:00	5/10/2010 3:00	69.913	2.2669	0.392	16.27	0.43	12.7	34.2715	105.3880535	105.392523	0.706440	105.396671	
2010	130	300	130.125000000	05/10/2010 3:00	5/10/2010 4:00	69.943	2.2679	0.392	16.28	0.43	12.67	34.2705	105.388361	105.392830	0.706740	105.396971	
2010	130	400	130.166666667	05/10/2010 4:00	5/10/2010 5:00	69.933	2.2676	0.392	16.28	0.43	12.64	34.2708	105.3882585	105.392728	0.706640	105.396871	
2010	130	500	130.208333333	05/10/2010 5:00	5/10/2010 6:00	69.955	2.2683	0.392	16.28	0.43	12.62	34.2701	105.388484	105.392953	0.706860	105.397091	
2010	130	600	130.250000000	05/10/2010 6:00	5/10/2010 7:00	70.159	2.2748	0.392	16.28	0.429	12.8	34.2632	105.3905748	105.395044	0.708900	105.399131	
2010	130	700	130.291666667	05/10/2010 7:00	5/10/2010 8:00	70.521	2.2864	0.392	16.28	0.429	13.5	34.2510	105.3942851	105.398754	0.712520	105.402751	
2010	130	800	130.333333333	05/10/2010 8:00	5/10/2010 9:00	70.997	2.3017	0.392	16.26	0.429	13.77	34.2350	105.3991638	105.403633	0.717279	105.407511	
2010	130	900	130.375000000	05/10/2010 9:00	5/10/2010 10:00	71.442	2.3160	0.392	16.27	0.429	13.74	34.2201	105.4037247	105.408194	0.721729	105.411961	
2010	130	1000	130.416666667	05/10/2010 10:00	5/10/2010 11:00	71.894	2.3305	0.392	16.28	0.429	13.72	34.2049	105.4083574	105.412827	0.726249	105.416481	
2010	130	1100	130.458333333	05/10/2010 11:00	5/10/2010 12:00	72.315	2.3440	0.392	16.27	0.429	13.72	34.1907	105.4126724	105.417142	0.730459	105.420691	
2010	130	1200	130.500000000	05/10/2010 12:00	5/10/2010 13:00	72.802	2.3596	0.392	16.26	0.429	13.72	34.1743	105.4176638	105.422133	0.735329	105.425561	

Table D-11. Groundwater Elevations (Part 1 of 27)

Year	Day of Year 2010	Time (hr-min)	Day of Year 2010	Date (PST)	Date (PDT)	XD_1_AVG	Datalogger Voltage (mV)	Ct	Temp_degC	C25mScm_	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Water-Level Elevation (m above MSL, NAVD88)	Head above XD (m)	Water-Level Elevation (m above MSL, NAVD88)	Comments
2010	130	1300	130.541666667	05/10/2010 13:00	5/10/2010 14:00	73.26	2.3743	0.392	16.27	0.429	13.68	34.1589	105.422358	105.426827	0.739909	105.430141	
2010	130	1400	130.583333333	05/10/2010 14:00	5/10/2010 15:00	73.677	2.3877	0.392	16.29	0.429	13.62	34.1449	105.426632	105.431101	0.744079	105.434311	
2010	130	1500	130.625000000	05/10/2010 15:00	5/10/2010 16:00	73.967	2.3970	0.391	16.27	0.429	13.6	34.1352	105.4296043	105.434074	0.746979	105.437211	
2010	130	1600	130.666666667	05/10/2010 16:00	5/10/2010 17:00	74.199	2.4045	0.391	16.28	0.429	13.63	34.1274	105.4319821	105.436452	0.749299	105.439531	
2010	130	1700	130.708333333	05/10/2010 17:00	5/10/2010 18:00	74.334	2.4088	0.391	16.27	0.429	13.64	34.1228	105.4333658	105.437835	0.750649	105.440881	
2010	130	1800	130.750000000	05/10/2010 18:00	5/10/2010 19:00	74.533	2.4152	0.391	16.27	0.428	13.55	34.1161	105.4354054	105.439875	0.752639	105.442871	
2010	130	1900	130.791666667	05/10/2010 19:00	5/10/2010 20:00	74.588	2.4170	0.391	16.27	0.429	13.37	34.1143	105.4359691	105.440438	0.753189	105.443421	
2010	130	2000	130.833333333	05/10/2010 20:00	5/10/2010 21:00	74.666	2.4195	0.391	16.27	0.428	13.24	34.1117	105.4367686	105.441238	0.753969	105.444201	
2010	130	2100	130.875000000	05/10/2010 21:00	5/10/2010 22:00	74.68	2.4199	0.391	16.27	0.428	13.14	34.1112	105.4369121	105.441381	0.754109	105.444341	
2010	130	2200	130.916666667	05/10/2010 22:00	5/10/2010 23:00	74.685	2.4201	0.391	16.26	0.428	13.05	34.1110	105.4369633	105.441433	0.754159	105.444391	
2010	130	2300	130.958333333	05/10/2010 23:00	5/11/2010 0:00	74.594	2.4171	0.391	16.27	0.428	12.97	34.1141	105.4360306	105.440500	0.753249	105.443481	
2010	130	2400	131.000000000	05/11/2010 0:00	5/11/2010 1:00	74.339	2.4090	0.391	16.27	0.428	12.9	34.1226	105.4334171	105.437886	0.750699	105.440931	
2010	131	100	131.041666667	05/11/2010 1:00	5/11/2010 2:00	73.969	2.3971	0.391	16.28	0.428	12.84	34.1351	105.4296248	105.434094	0.746999	105.437231	
2010	131	200	131.083333333	05/11/2010 2:00	5/11/2010 3:00	73.704	2.3886	0.391	16.27	0.428	12.79	34.1440	105.4269087	105.431378	0.744349	105.434581	
2010	131	300	131.125000000	05/11/2010 3:00	5/11/2010 4:00	73.377	2.3781	0.391	16.26	0.428	12.75	34.1550	105.4235572	105.428027	0.741079	105.431311	
2010	131	400	131.166666667	05/11/2010 4:00	5/11/2010 5:00	73.151	2.3708	0.39	16.25	0.428	12.71	34.1626	105.4212408	105.425710	0.738819	105.429051	
2010	131	500	131.208333333	05/11/2010 5:00	5/11/2010 6:00	72.93	2.3637	0.39	16.28	0.428	12.71	34.1700	105.4189757	105.423445	0.736609	105.426841	
2010	131	600	131.250000000	05/11/2010 6:00	5/11/2010 7:00	72.723	2.3571	0.39	16.27	0.428	13.76	34.1770	105.4168541	105.421323	0.734539	105.424771	
2010	131	700	131.291666667	05/11/2010 7:00	5/11/2010 8:00	72.486	2.3495	0.39	16.27	0.427	13.72	34.1850	105.414425	105.418894	0.732169	105.422401	
2010	131	800	131.333333333	05/11/2010 8:00	5/11/2010 9:00	72.232	2.3414	0.39	16.28	0.428	13.65	34.1935	105.4118217	105.416291	0.729629	105.419861	
2010	131	900	131.375000000	05/11/2010 9:00	5/11/2010 10:00	72.065	2.3360	0.39	16.28	0.427	13.58	34.1991	105.4101101	105.414579	0.727959	105.418191	
2010	131	1000	131.416666667	05/11/2010 10:00	5/11/2010 11:00	72.018	2.3345	0.39	16.27	0.427	13.52	34.2007	105.4096284	105.414098	0.727489	105.417721	
2010	131	1100	131.458333333	05/11/2010 11:00	5/11/2010 12:00	72.136	2.3383	0.39	16.27	0.427	13.47	34.1967	105.4108378	105.415307	0.728669	105.418901	
2010	131	1200	131.500000000	05/11/2010 12:00	5/11/2010 13:00	72.293	2.3433	0.39	16.26	0.427	13.47	34.1914	105.4124469	105.416916	0.730239	105.420471	
2010	131	1300	131.541666667	05/11/2010 13:00	5/11/2010 14:00	72.656	2.3550	0.39	16.27	0.427	13.42	34.1792	105.4161674	105.420637	0.733869	105.424101	
2010	131	1400	131.583333333	05/11/2010 14:00	5/11/2010 15:00	73.206	2.3726	0.39	16.25	0.427	13.37	34.1607	105.4218046	105.426274	0.739369	105.429601	
2010	131	1500	131.625000000	05/11/2010 15:00	5/11/2010 16:00	73.929	2.3958	0.39	16.27	0.427	13.34	34.1364	105.4292148	105.433684	0.746599	105.436831	
2010	131	1600	131.666666667	05/11/2010 16:00	5/11/2010 17:00	74.654	2.4191	0.39	16.26	0.427	13.35	34.1121	105.4366456	105.441115	0.753849	105.444081	
2010	131	1700	131.708333333	05/11/2010 17:00	5/11/2010 18:00	75.425	2.4438	0.39	16.26	0.427	13.38	34.0861	105.4445478	105.449017	0.761559	105.451791	
2010	131	1800	131.750000000	05/11/2010 18:00	5/11/2010 19:00	76.268	2.4709	0.389	16.27	0.427	13.32	34.0578	105.453188	105.457657	0.769989	105.460221	
2010	131	1900	131.791666667	05/11/2010 19:00	5/11/2010 20:00	76.735	2.4858	0.389	16.26	0.427	13.12	34.0421	105.4579744	105.462444	0.774659	105.464891	
2010	131	2000	131.833333333	05/11/2010 20:00	5/11/2010 21:00	77.298	2.5039	0.389	16.26	0.426	13.01	34.0231	105.4637448	105.468214	0.780289	105.470521	
2010	131	2100	131.875000000	05/11/2010 21:00	5/11/2010 22:00	77.681	2.5162	0.389	16.26	0.426	12.92	34.0103	105.4676703	105.472140	0.784119	105.474351	
2010	131	2200	131.916666667	05/11/2010 22:00	5/11/2010 23:00	77.791	2.5197	0.389	16.27	0.426	12.85	34.0066	105.4687977	105.473267	0.785219	105.475451	
2010	131	2300	131.958333333	05/11/2010 23:00	5/12/2010 0:00	77.613	2.5140	0.389	16.27	0.426	12.8	34.0126	105.4669734	105.471443	0.783439	105.473671	
2010	131	2400	132.000000000	05/12/2010 0:00	5/12/2010 1:00	77.416	2.5077	0.389	16.27	0.426	12.75	34.0192	105.4649542	105.469424	0.781469	105.471701	
2010	132	100	132.041666667	05/12/2010 1:00	5/12/2010 2:00	77.283	2.5034	0.389	16.26	0.426	12.71	34.0237	105.4635911	105.468060	0.780139	105.470371	
2010	132	200	132.083333333	05/12/2010 2:00	5/12/2010 3:00	77.119	2.4982	0.389	16.27	0.426	12.68	34.0292	105.4619102	105.466380	0.778499	105.468731	
2010	132	300	132.125000000	05/12/2010 3:00	5/12/2010 4:00	77.115	2.4980	0.388	16.27	0.426	12.66	34.0293	105.4618692	105.466339	0.778459	105.468691	
2010	132	400	132.166666667	05/12/2010 4:00	5/12/2010 5:00	77.197	2.5007	0.389	16.26	0.426	12.64	34.0265	105.4627096	105.467179	0.779279	105.469511	
2010	132	500	132.208333333	05/12/2010 5:00	5/12/2010 6:00	77.238	2.5020	0.389	16.26	0.426	12.65	34.0252	105.4631299	105.467599	0.779689	105.469921	
2010	132	600	132.250000000	05/12/2010 6:00	5/12/2010 7:00	77.39	2.5069	0.389	16.26	0.426	13.48	34.0201	105.4646878	105.469157	0.781209	105.471441	
2010	132	700	132.291666667	05/12/2010 7:00	5/12/2010 8:00	77.712	2.5172	0.389	16.26	0.426	13.67	34.0092	105.467988	105.472457	0.784429	105.474661	
2010	132	800	132.333333333	05/12/2010 8:00	5/12/2010 9:00	78.108	2.5299	0.389	16.27	0.426	13.59	33.9959	105.4720468	105.476516	0.788389	105.478621	
2010	132	900	132.375000000	05/12/2010 9:00	5/12/2010 10:00	78.478	2.5418	0.389	16.26	0.426	13.53	33.9835	105.475839	105.480308	0.792089	105.482321	
2010	132	1000	132.416666667	05/12/2010 10:00	5/12/2010 11:00	78.894	2.5551	0.388	16.26	0.426	13.49	33.9695	105.4801028	105.484572	0.796249	105.486481	
2010	132	1100	132.458333333	05/12/2010 11:00	5/12/2010 12:00	79.386	2.5709	0.389	16.26	0.426	13.45	33.9529	105.4851454	105.489615	0.801169	105.491401	
2010	132	1200	132.500000000	05/12/2010 12:00	5/12/2010 13:00	79.865	2.5863	0.389	16.27	0.426	13.45	33.9368	105.4900549	105.494524	0.805959	105.496191	
2010	132	1300	132.541666667	05/12/2010 13:00	5/12/2010 14:00	80.294	2.6001	0.388	16.27	0.426	13.42	33.9224	105.4944518	105.498921	0.810249	105.500480	
2010	132	1400	132.583333333	05/12/2010 14:00	5/12/2010 15:00	80.761	2.6150	0.388	16.26	0.426	13.38	33.9067	105.4992383	105.503708	0.814919	105.505150	
2010	132	1500	132.625000000	05/12/2010 15:00	5/12/2010 16:00	81.113	2.6263	0.388	16.27	0.426	13.37	33.8949	105.502846	105.507315	0.818439	105.508670	
2010	132	1600	132.666666667	05/12/2010 16:00	5/12/2010 17:00	81.269	2.6313	0.388	16.27	0.425	13.37	33.8896	105.5044449	105.508914	0.819999	105.510230	
2010	132	1700	132.708333333	05/12/2010 17:00	5/12/2010 18:00	81.28	2.6317	0.388	16.26	0.425	13.37	33.8892	105.5045577	105.509027	0.820109	105.510340	
2010	132	1800	132.750000000	05/12/2010 18:00	5/12/2010 19:00	81.129	2.6268	0.388	16.27	0.425	13.38	33.8943	105.50301	105.507479	0.818599	105.508830	
2010	132	1900	132.791666667	05/12/2010 19:00	5/12/2010 20:00	80.902	2.6196	0.388	16.25	0.425	13.14	33.9020	105.5006834	105.505153	0.816329	105.506560	
2010	132	2000	132.833333333	05/12/2010 20:00	5/12/2010 21:00	80.638	2.6111	0.387	16.25	0.424	13.01	33.9108	105.4979776	105.502447	0.813689	105.503920	
2010	132	2100	132.875000000	05/12/2010 21:00	5/12/2010 22:00	80.43	2.6044	0.387	16.26	0.424	12.92	33.9178	105.4958457	105.500315	0.811609	105.501840	
2010	132	2200	132.916666667	05/12/2010 22:00	5/12/2010 23:00	80.283	2.5997	0.387	16.26	0.424	12.84	33.9228	105.4943391	105.498808	0.810139	105.500370	
2010	132	2300	132.958333333	05/12/2010 23:00	5/13/2010 0:00	80.22	2.5977	0.386	16.25	0.423	12.8	33.9249	105.4936934	105.498163	0.809509	105.499741	
2010	132	2400	133.000000000	05/13/2010 0:00	5/13/2010 1:00	80.417	2.6040	0.386	16.27	0.423	12.76	33.9183	105.4957125	105.500182	0.811479	105.501710	
2010	133	100	133.041666667	05/13/2010 1:00	5/13/2010 2:00	80.779	2.6156	0.386	16.25	0.423	12.73	33.9061	105.4994227	105.503892	0.815099	105.505330	

Table D-11. Groundwater Elevations (Part 1 of 27)

Year	Day of Year 2010	Time (hr-min)	Day of Year 2010	Date (PST)	Date (PDT)	XD_1_AVG	Datalogger Voltage (mV)	Ct	Temp_degC	C25mScm_	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Water-Level Elevation (m above MSL, NAVD88)	Head above XD (m)	Water-Level Elevation (m above MSL, NAVD88)	Comments
2010	133	200	133.083333333	05/13/2010 2:00	5/13/2010 3:00	81.38	2.6349	0.386	16.26	0.423	12.7	33.8859	105.5055826	105.510052	0.821109	105.511340	
2010	133	300	133.125000000	05/13/2010 3:00	5/13/2010 4:00	81.884	2.6511	0.386	16.25	0.423	12.68	33.8689	105.5107483	105.515218	0.826149	105.516380	
2010	133	400	133.166666667	05/13/2010 4:00	5/13/2010 5:00	82.31	2.6647	0.386	16.26	0.423	12.66	33.8546	105.5151145	105.519584	0.830409	105.520640	
2010	133	500	133.208333333	05/13/2010 5:00	5/13/2010 6:00	82.773	2.6796	0.387	16.25	0.424	12.66	33.8390	105.5198599	105.524329	0.835039	105.525270	
2010	133	600	133.250000000	05/13/2010 6:00	5/13/2010 7:00	83.218	2.6939	0.387	16.25	0.424	13.69	33.8241	105.5244209	105.528890	0.839489	105.529720	
2010	133	700	133.291666667	05/13/2010 7:00	5/13/2010 8:00	83.665	2.7082	0.386	16.26	0.423	13.66	33.8090	105.5290023	105.533472	0.843958	105.534190	
2010	133	800	133.333333333	05/13/2010 8:00	5/13/2010 9:00	84.223	2.7261	0.387	16.26	0.424	13.59	33.7903	105.5347214	105.539191	0.849538	105.539770	
2010	133	900	133.375000000	05/13/2010 9:00	5/13/2010 10:00	84.945	2.7493	0.387	16.26	0.424	13.52	33.7660	105.5421215	105.546591	0.856758	105.546990	
2010	133	1000	133.416666667	05/13/2010 10:00	5/13/2010 11:00	85.704	2.7737	0.387	16.26	0.425	13.46	33.7405	105.5499007	105.554370	0.864348	105.554580	
2010	133	1100	133.458333333	05/13/2010 11:00	5/13/2010 12:00	86.562	2.8012	0.388	16.26	0.425	13.43	33.7116	105.5586946	105.563164	0.872928	105.563160	
2010	133	1200	133.500000000	05/13/2010 12:00	5/13/2010 13:00	87.362	2.8269	0.388	16.24	0.425	13.42	33.6847	105.5668941	105.571363	0.880928	105.571160	
2010	133	1300	133.541666667	05/13/2010 13:00	5/13/2010 14:00	88.071	2.8496	0.388	16.25	0.425	13.39	33.6609	105.5741609	105.578630	0.888018	105.578250	
2010	133	1400	133.583333333	05/13/2010 14:00	5/13/2010 15:00	88.691	2.8695	0.388	16.25	0.426	13.34	33.6400	105.5805155	105.584985	0.894218	105.584450	
2010	133	1500	133.625000000	05/13/2010 15:00	5/13/2010 16:00	89.241	2.8872	0.388	16.25	0.425	13.33	33.6215	105.5861526	105.590622	0.899718	105.589950	
2010	133	1600	133.666666667	05/13/2010 16:00	5/13/2010 17:00	89.806	2.9053	0.389	16.25	0.426	13.34	33.6025	105.5919435	105.596413	0.905368	105.595600	
2010	133	1700	133.708333333	05/13/2010 17:00	5/13/2010 18:00	90.391	2.9241	0.389	16.25	0.426	13.36	33.5829	105.5979393	105.602409	0.911218	105.601450	
2010	133	1800	133.750000000	05/13/2010 18:00	5/13/2010 19:00	90.767	2.9361	0.389	16.25	0.426	13.38	33.5702	105.6017931	105.606262	0.914978	105.605210	
2010	133	1900	133.791666667	05/13/2010 19:00	5/13/2010 20:00	91.019	2.9442	0.389	16.26	0.426	13.15	33.5618	105.6043759	105.608845	0.917498	105.607730	
2010	133	2000	133.833333333	05/13/2010 20:00	5/13/2010 21:00	91.258	2.9519	0.389	16.26	0.426	13.01	33.5537	105.6068255	105.611295	0.919888	105.610120	
2010	133	2100	133.875000000	05/13/2010 21:00	5/13/2010 22:00	91.375	2.9556	0.389	16.24	0.426	12.92	33.5498	105.6080247	105.612494	0.921058	105.611290	
2010	133	2200	133.916666667	05/13/2010 22:00	5/13/2010 23:00	91.428	2.9573	0.389	16.26	0.426	12.84	33.5480	105.6085679	105.613037	0.921588	105.611820	
2010	133	2300	133.958333333	05/13/2010 23:00	5/14/2010 0:00	91.373	2.9556	0.388	16.25	0.426	12.8	33.5499	105.6080042	105.612474	0.921038	105.611270	
2010	133	2400	134.000000000	05/14/2010 0:00	5/14/2010 1:00	91.218	2.9506	0.388	16.24	0.426	12.75	33.5551	105.6064155	105.610885	0.919488	105.609720	
2010	134	100	134.041666667	05/14/2010 1:00	5/14/2010 2:00	91.137	2.9480	0.388	16.25	0.425	12.71	33.5578	105.6055853	105.610055	0.918678	105.608910	
2010	134	200	134.083333333	05/14/2010 2:00	5/14/2010 3:00	91.065	2.9457	0.388	16.24	0.425	12.69	33.5602	105.6048474	105.609317	0.917958	105.608190	
2010	134	300	134.125000000	05/14/2010 3:00	5/14/2010 4:00	90.893	2.9402	0.388	16.24	0.425	12.68	33.5660	105.6030845	105.607554	0.916238	105.606470	
2010	134	400	134.166666667	05/14/2010 4:00	5/14/2010 5:00	90.62	2.9314	0.388	16.25	0.425	12.66	33.5752	105.6002864	105.604756	0.913508	105.603740	
2010	134	500	134.208333333	05/14/2010 5:00	5/14/2010 6:00	90.228	2.9188	0.387	16.25	0.425	12.66	33.5884	105.5962687	105.600738	0.909588	105.599820	
2010	134	600	134.250000000	05/14/2010 6:00	5/14/2010 7:00	89.717	2.9024	0.387	16.26	0.424	13.75	33.6055	105.5910313	105.595501	0.904478	105.594710	
2010	134	700	134.291666667	05/14/2010 7:00	5/14/2010 8:00	89.102	2.8827	0.387	16.25	0.424	13.69	33.6262	105.5847279	105.589197	0.898328	105.588560	
2010	134	800	134.333333333	05/14/2010 8:00	5/14/2010 9:00	88.461	2.8621	0.387	16.25	0.424	13.61	33.6478	105.5781581	105.582627	0.891918	105.582150	
2010	134	900	134.375000000	05/14/2010 9:00	5/14/2010 10:00	87.859	2.8428	0.386	16.25	0.423	13.51	33.6680	105.571988	105.576457	0.885898	105.576130	
2010	134	1000	134.416666667	05/14/2010 10:00	5/14/2010 11:00	87.421	2.8288	0.386	16.24	0.423	13.43	33.6827	105.5674988	105.571968	0.881518	105.571750	
2010	134	1100	134.458333333	05/14/2010 11:00	5/14/2010 12:00	87.159	2.8203	0.386	16.25	0.423	13.38	33.6916	105.5648135	105.569283	0.878898	105.569130	
2010	134	1200	134.500000000	05/14/2010 12:00	5/14/2010 13:00	87.083	2.8179	0.385	16.24	0.422	13.36	33.6941	105.5640345	105.568504	0.878138	105.568370	
2010	134	1300	134.541666667	05/14/2010 13:00	5/14/2010 14:00	87.199	2.8216	0.385	16.26	0.422	13.33	33.6902	105.5652235	105.569693	0.879298	105.569530	
2010	134	1400	134.583333333	05/14/2010 14:00	5/14/2010 15:00	87.313	2.8253	0.386	16.26	0.423	13.28	33.6864	105.5663919	105.570861	0.880438	105.570670	
2010	134	1500	134.625000000	05/14/2010 15:00	5/14/2010 16:00	87.532	2.8323	0.386	16.24	0.423	13.26	33.6790	105.5686365	105.573106	0.882628	105.572860	
2010	134	1600	134.666666667	05/14/2010 16:00	5/14/2010 17:00	87.801	2.8409	0.387	16.24	0.424	13.28	33.6700	105.5713936	105.575863	0.885318	105.575550	
2010	134	1700	134.708333333	05/14/2010 17:00	5/14/2010 18:00	88.1	2.8505	0.388	16.24	0.425	13.29	33.6599	105.5744581	105.578927	0.888308	105.578540	
2010	134	1800	134.750000000	05/14/2010 18:00	5/14/2010 19:00	88.416	2.8607	0.388	16.24	0.426	13.31	33.6493	105.5776969	105.582166	0.891468	105.581700	
2010	134	1900	134.791666667	05/14/2010 19:00	5/14/2010 20:00	88.72	2.8704	0.388	16.23	0.425	13.09	33.6391	105.5808127	105.585282	0.894508	105.584740	
2010	134	2000	134.833333333	05/14/2010 20:00	5/14/2010 21:00	89.08	2.8820	0.388	16.25	0.425	12.96	33.6270	105.5845024	105.588972	0.898108	105.588340	
2010	134	2100	134.875000000	05/14/2010 21:00	5/14/2010 22:00	89.422	2.8930	0.388	16.25	0.425	12.87	33.6155	105.5880077	105.592477	0.901528	105.591760	
2010	134	2200	134.916666667	05/14/2010 22:00	5/14/2010 23:00	89.749	2.9035	0.388	16.24	0.425	12.81	33.6045	105.5913593	105.595829	0.904798	105.595030	
2010	134	2300	134.958333333	05/14/2010 23:00	5/15/2010 0:00	90.078	2.9140	0.387	16.24	0.424	12.77	33.5934	105.5947313	105.599201	0.908088	105.598320	
2010	134	2400	135.000000000	05/15/2010 0:00	5/15/2010 1:00	90.273	2.9203	0.387	16.23	0.424	12.74	33.5868	105.5967299	105.601199	0.910038	105.600270	
2010	135	100	135.041666667	05/15/2010 1:00	5/15/2010 2:00	90.461	2.9263	0.386	16.25	0.423	12.72	33.5805	105.5986568	105.603126	0.911918	105.602150	
2010	135	200	135.083333333	05/15/2010 2:00	5/15/2010 3:00	90.496	2.9274	0.386	16.25	0.423	12.7	33.5793	105.5990155	105.603485	0.912268	105.602500	
2010	135	300	135.125000000	05/15/2010 3:00	5/15/2010 4:00	90.46	2.9263	0.385	16.25	0.422	12.68	33.5806	105.5986465	105.603116	0.911908	105.602140	
2010	135	400	135.166666667	05/15/2010 4:00	5/15/2010 5:00	90.292	2.9209	0.385	16.24	0.422	12.66	33.5862	105.5969246	105.601394	0.910228	105.600460	
2010	135	500	135.208333333	05/15/2010 5:00	5/15/2010 6:00	89.986	2.9111	0.384	16.24	0.421	12.67	33.5965	105.5937883	105.598258	0.907168	105.597400	
2010	135	600	135.250000000	05/15/2010 6:00	5/15/2010 7:00	89.549	2.8970	0.383	16.26	0.42	13.66	33.6112	105.5893094	105.593779	0.902798	105.593030	
2010	135	700	135.291666667	05/15/2010 7:00	5/15/2010 8:00	89.135	2.8838	0.383	16.24	0.419	13.6	33.6251	105.5850662	105.589536	0.898658	105.588890	
2010	135	800	135.333333333	05/15/2010 8:00	5/15/2010 9:00	88.733	2.8709	0.381	16.24	0.418	13.49	33.6386	105.5809459	105.585415	0.894638	105.584870	
2010	135	900	135.375000000	05/15/2010 9:00	5/15/2010 10:00	88.371	2.8592	0.381	16.25	0.417	13.42	33.6508	105.5772357	105.581705	0.891018	105.581250	
2010	135	1000	135.416666667	05/15/2010 10:00	5/15/2010 11:00	88.046	2.8488	0.38	16.25	0.416	13.38	33.6617	105.5739046	105.578374	0.887768	105.578000	
2010	135	1100	135.458333333	05/15/2010 11:00	5/15/2010 12:00	87.773	2.8401	0.379	16.23	0.416	13.33	33.6709	105.5711066	105.575576	0.885038	105.575270	
2010	135	1200	135.500000000	05/15/2010 12:00	5/15/2010 13:00	87.477	2.8306	0.379	16.25	0.415	13.32	33.6809	105.5680728	105.572542	0.882078	105.572310	
2010	135	1300	135.541666667	05/15/2010 13:00	5/15/2010 14:00	87.172	2.8208	0.379	16.24	0.415	13.3	33.6911	105.5649467	105.569416	0.879028	105.569260	
2010	135	1400	135.583333333	05/15/2010 14:00	5/15/2010 15:00	86.89	2.8117	0.38	16.25	0.416	13.26	33.7006	105.5620564	105.566526	0.876208	105.566440	

Table D-11. Groundwater Elevations (Part 1 of 27)

Year	Day of Year 2010	Time (hr-min)	Day of Year 2010	Date (PST)	Date (PDT)	XD_1_AVG	Datalogger Voltage (mV)	Ct	Temp_degC	C25mScm_	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Water-Level Elevation (m above MSL, NAVD88)	Head above XD (m)	Water-Level Elevation (m above MSL, NAVD88)	Comments
2010	135	1500	135.625000000	05/15/2010 15:00	5/15/2010 16:00	86.677	2.8049	0.38	16.24	0.416	13.26	33.7078	105.5598733	105.564343	0.874078	105.564310	
2010	135	1600	135.666666667	05/15/2010 16:00	5/15/2010 17:00	86.574	2.8016	0.38	16.23	0.417	13.27	33.7112	105.5588176	105.563287	0.873048	105.563280	
2010	135	1700	135.708333333	05/15/2010 17:00	5/15/2010 18:00	86.576	2.8016	0.381	16.23	0.417	13.29	33.7112	105.5588381	105.563307	0.873068	105.563300	
2010	135	1800	135.750000000	05/15/2010 18:00	5/15/2010 19:00	86.522	2.7999	0.381	16.24	0.417	13.34	33.7130	105.5582847	105.562754	0.872528	105.562760	
2010	135	1900	135.791666667	05/15/2010 19:00	5/15/2010 20:00	86.39	2.7957	0.381	16.23	0.418	13.12	33.7174	105.5569317	105.561401	0.871208	105.561440	
2010	135	2000	135.833333333	05/15/2010 20:00	5/15/2010 21:00	86.199	2.7895	0.381	16.23	0.418	12.98	33.7238	105.5549741	105.559443	0.869298	105.559530	
2010	135	2100	135.875000000	05/15/2010 21:00	5/15/2010 22:00	85.949	2.7815	0.381	16.23	0.418	12.88	33.7322	105.5524118	105.556881	0.866798	105.557030	
2010	135	2200	135.916666667	05/15/2010 22:00	5/15/2010 23:00	85.565	2.7692	0.381	16.25	0.418	12.83	33.7452	105.548476	105.552945	0.862958	105.553190	
2010	135	2300	135.958333333	05/15/2010 23:00	5/16/2010 0:00	85.148	2.7558	0.381	16.24	0.418	12.79	33.7592	105.5442021	105.548671	0.858788	105.549020	
2010	135	2400	136.000000000	05/16/2010 0:00	5/16/2010 1:00	84.775	2.7438	0.381	16.24	0.418	12.75	33.7717	105.5403791	105.544848	0.855058	105.545290	
2010	136	100	136.041666667	05/16/2010 1:00	5/16/2010 2:00	84.418	2.7324	0.381	16.23	0.418	12.73	33.7837	105.5367201	105.541189	0.851488	105.541720	
2010	136	200	136.083333333	05/16/2010 2:00	5/16/2010 3:00	84.057	2.7208	0.381	16.23	0.418	12.73	33.7959	105.5330201	105.537489	0.847878	105.538110	
2010	136	300	136.125000000	05/16/2010 3:00	5/16/2010 4:00	83.724	2.7101	0.381	16.23	0.418	12.72	33.8071	105.529607	105.534076	0.844548	105.534780	
2010	136	400	136.166666667	05/16/2010 4:00	5/16/2010 5:00	83.44	2.7010	0.381	16.24	0.418	12.7	33.8166	105.5266962	105.531166	0.841709	105.531940	
2010	136	500	136.208333333	05/16/2010 5:00	5/16/2010 6:00	83.085	2.6896	0.381	16.24	0.418	12.7	33.8286	105.5230577	105.527527	0.838159	105.528390	
2010	136	600	136.250000000	05/16/2010 6:00	5/16/2010 7:00	82.894	2.6835	0.381	16.23	0.418	13.58	33.8350	105.5211001	105.525569	0.836249	105.526480	
2010	136	700	136.291666667	05/16/2010 7:00	5/16/2010 8:00	82.681	2.6767	0.381	16.24	0.418	13.54	33.8421	105.518917	105.523386	0.834119	105.524350	
2010	136	800	136.333333333	05/16/2010 8:00	5/16/2010 9:00	82.633	2.6751	0.381	16.22	0.418	13.51	33.8437	105.518425	105.522894	0.833639	105.523870	
2010	136	900	136.375000000	05/16/2010 9:00	5/16/2010 10:00	82.634	2.6751	0.381	16.23	0.418	13.43	33.8437	105.5184353	105.522905	0.833649	105.523880	
2010	136	1000	136.416666667	05/16/2010 10:00	5/16/2010 11:00	82.669	2.6763	0.381	16.24	0.418	13.38	33.8425	105.518794	105.523263	0.833999	105.524230	
2010	136	1100	136.458333333	05/16/2010 11:00	5/16/2010 12:00	82.728	2.6782	0.381	16.23	0.418	13.33	33.8406	105.5193987	105.523868	0.834589	105.524820	
2010	136	1200	136.500000000	05/16/2010 12:00	5/16/2010 13:00	82.632	2.6751	0.381	16.23	0.418	13.33	33.8438	105.5184148	105.522884	0.833629	105.523860	
2010	136	1300	136.541666667	05/16/2010 13:00	5/16/2010 14:00	82.481	2.6702	0.382	16.23	0.418	13.3	33.8489	105.5168671	105.521336	0.832119	105.522350	
2010	136	1400	136.583333333	05/16/2010 14:00	5/16/2010 15:00	82.3	2.6644	0.381	16.24	0.418	13.27	33.8549	105.515012	105.519481	0.830309	105.520540	
2010	136	1500	136.625000000	05/16/2010 15:00	5/16/2010 16:00	82.115	2.6585	0.381	16.24	0.418	13.26	33.8612	105.5131159	105.517585	0.828459	105.518690	
2010	136	1600	136.666666667	05/16/2010 16:00	5/16/2010 17:00	81.876	2.6508	0.381	16.24	0.418	13.27	33.8692	105.5106663	105.515136	0.826069	105.516300	
2010	136	1700	136.708333333	05/16/2010 17:00	5/16/2010 18:00	81.589	2.6416	0.381	16.23	0.418	13.29	33.8789	105.5077247	105.512194	0.823199	105.513430	
2010	136	1800	136.750000000	05/16/2010 18:00	5/16/2010 19:00	81.375	2.6347	0.381	16.22	0.418	13.32	33.8861	105.5055313	105.510001	0.821059	105.511290	
2010	136	1900	136.791666667	05/16/2010 19:00	5/16/2010 20:00	81.155	2.6277	0.381	16.21	0.418	13.1	33.8934	105.5032765	105.507746	0.818859	105.509090	
2010	136	2000	136.833333333	05/16/2010 20:00	5/16/2010 21:00	80.921	2.6202	0.381	16.23	0.418	12.96	33.9013	105.5008782	105.505348	0.816519	105.506750	
2010	136	2100	136.875000000	05/16/2010 21:00	5/16/2010 22:00	80.744	2.6145	0.381	16.22	0.418	12.87	33.9073	105.499064	105.503533	0.814749	105.504980	
2010	136	2200	136.916666667	05/16/2010 22:00	5/16/2010 23:00	80.573	2.6090	0.381	16.23	0.418	12.82	33.9130	105.4973114	105.501781	0.813039	105.503270	
2010	136	2300	136.958333333	05/16/2010 23:00	5/17/2010 0:00	80.51	2.6070	0.382	16.21	0.419	12.77	33.9151	105.4966657	105.501135	0.812409	105.502640	
2010	136	2400	137.000000000	05/17/2010 0:00	5/17/2010 1:00	80.335	2.6014	0.383	16.22	0.419	12.75	33.9210	105.494872	105.499341	0.810659	105.500890	
2010	137	100	137.041666667	05/17/2010 1:00	5/17/2010 2:00	80.307	2.6005	0.383	16.23	0.42	12.75	33.9220	105.4945851	105.499054	0.810379	105.500610	
2010	137	200	137.083333333	05/17/2010 2:00	5/17/2010 3:00	80.22	2.5977	0.383	16.22	0.42	12.74	33.9249	105.4936934	105.498163	0.809509	105.499741	
2010	137	300	137.125000000	05/17/2010 3:00	5/17/2010 4:00	80.274	2.5994	0.384	16.21	0.421	12.73	33.9231	105.4942468	105.498716	0.810049	105.500280	
2010	137	400	137.166666667	05/17/2010 4:00	5/17/2010 5:00	80.238	2.5983	0.384	16.2	0.421	12.72	33.9243	105.4938779	105.498347	0.809689	105.499921	
2010	137	500	137.208333333	05/17/2010 5:00	5/17/2010 6:00	80.294	2.6001	0.384	16.24	0.421	12.7	33.9224	105.4944518	105.498921	0.810249	105.500480	
2010	137	600	137.250000000	05/17/2010 6:00	5/17/2010 7:00	80.468	2.6056	0.385	16.22	0.422	13.12	33.9166	105.4962352	105.500705	0.811989	105.502220	
2010	137	700	137.291666667	05/17/2010 7:00	5/17/2010 8:00	80.757	2.6149	0.385	16.22	0.422	13.57	33.9068	105.4991973	105.503667	0.814879	105.505110	
2010	137	800	137.333333333	05/17/2010 8:00	5/17/2010 9:00	81.142	2.6273	0.385	16.21	0.422	13.53	33.8939	105.5031433	105.507613	0.818729	105.508960	
2010	137	900	137.375000000	05/17/2010 9:00	5/17/2010 10:00	81.451	2.6372	0.386	16.22	0.423	13.47	33.8835	105.5063103	105.510780	0.821819	105.512050	
2010	137	1000	137.416666667	05/17/2010 10:00	5/17/2010 11:00	81.913	2.6520	0.386	16.22	0.423	13.46	33.8680	105.5110455	105.515515	0.826439	105.516670	
2010	137	1100	137.458333333	05/17/2010 11:00	5/17/2010 12:00	82.124	2.6588	0.386	16.2	0.424	13.49	33.8609	105.5132081	105.517677	0.828549	105.518780	
2010	137	1200	137.500000000	05/17/2010 12:00	5/17/2010 13:00	82.507	2.6711	0.387	16.21	0.424	13.5	33.8480	105.5171336	105.521603	0.832379	105.522610	
2010	137	1300	137.541666667	05/17/2010 13:00	5/17/2010 14:00	83.014	2.6873	0.388	16.22	0.425	13.42	33.8309	105.52233	105.526799	0.837449	105.527680	
2010	137	1400	137.583333333	05/17/2010 14:00	5/17/2010 15:00	83.447	2.7012	0.388	16.21	0.425	13.36	33.8164	105.526768	105.531237	0.841779	105.532010	
2010	137	1500	137.625000000	05/17/2010 15:00	5/17/2010 16:00	83.914	2.7162	0.388	16.2	0.425	13.33	33.8007	105.5315544	105.536024	0.846448	105.536680	
2010	137	1600	137.666666667	05/17/2010 16:00	5/17/2010 17:00	84.423	2.7326	0.388	16.19	0.425	13.33	33.7836	105.5367713	105.541241	0.851538	105.541770	
2010	137	1700	137.708333333	05/17/2010 17:00	5/17/2010 18:00	84.953	2.7496	0.387	16.2	0.425	13.33	33.7657	105.5422035	105.546673	0.856838	105.547070	
2010	137	1800	137.750000000	05/17/2010 18:00	5/17/2010 19:00	85.564	2.7692	0.387	16.2	0.425	13.16	33.7452	105.5484658	105.552935	0.862948	105.553180	
2010	137	1900	137.791666667	05/17/2010 19:00	5/17/2010 20:00	86.152	2.7880	0.387	16.18	0.425	12.99	33.7254	105.5544924	105.558962	0.868828	105.559060	
2010	137	2000	137.833333333	05/17/2010 20:00	5/17/2010 21:00	86.791	2.8085	0.387	16.19	0.425	12.9	33.7039	105.5610417	105.565511	0.875218	105.565450	
2010	137	2100	137.875000000	05/17/2010 21:00	5/17/2010 22:00	87.38	2.8274	0.387	16.19	0.424	12.83	33.6841	105.5670786	105.571548	0.881108	105.571340	
2010	137	2200	137.916666667	05/17/2010 22:00	5/17/2010 23:00	87.833	2.8420	0.387	16.17	0.424	12.79	33.6689	105.5717215	105.576191	0.885638	105.575870	
2010	137	2300	137.958333333	05/17/2010 23:00	5/18/2010 0:00	88.275	2.8562	0.386	16.18	0.424	12.76	33.6540	105.5762517	105.580721	0.890058	105.580290	
2010	137	2400	138.000000000	05/18/2010 0:00	5/18/2010 1:00	88.778	2.8723	0.386	16.18	0.424	12.73	33.6371	105.5814071	105.585877	0.895088	105.585320	
2010	138	100	138.041666667	05/18/2010 1:00	5/18/2010 2:00	89.297	2.8890	0.386	16.18	0.424	12.73	33.6197	105.5867266	105.591196	0.900278	105.590510	
2010	138	200	138.083333333	05/18/2010 2:00	5/18/2010 3:00	89.955	2.9101	0.386	16.17	0.424	12.73	33.5975	105.5934706	105.597940	0.906858	105.597090	
2010	138	300	138.125000000	05/18/2010 3:00	5/18/2010 4:00	90.447	2.9259	0.386	16.16	0.424	12.72	33.5810	105.5985133	105.602983	0.911778	105.602010	

Table D-11. Groundwater Elevations (Part 1 of 27)

Year	Day of Year 2010	Time (hr-min)	Day of Year 2010	Date (PST)	Date (PDT)	XD_1_AVG	Datalogger Voltage (mV)	Ct	Temp_degC	C25mScm_	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Water-Level Elevation (m above MSL, NAVD88)	Head above XD (m)	Water-Level Elevation (m above MSL, NAVD88)	Comments
2010	138	400	138.166666667	05/18/2010 4:00	5/18/2010 5:00	90.95	2.9420	0.386	16.16	0.423	12.71	33.5641	105.6036687	105.608138	0.916808	105.607040	
2010	138	500	138.208333333	05/18/2010 5:00	5/18/2010 6:00	91.408	2.9567	0.386	16.15	0.423	12.7	33.5487	105.6083629	105.612832	0.921388	105.611620	
2010	138	600	138.250000000	05/18/2010 6:00	5/18/2010 7:00	91.955	2.9742	0.386	16.15	0.423	12.69	33.5303	105.6139693	105.618439	0.926858	105.617090	
2010	138	700	138.291666667	05/18/2010 7:00	5/18/2010 8:00	92.697	2.9981	0.385	16.14	0.423	12.92	33.5053	105.6215743	105.626044	0.934278	105.624510	
2010	138	800	138.333333333	05/18/2010 8:00	5/18/2010 9:00	93.44	3.0219	0.385	16.12	0.423	13.62	33.4803	105.6291895	105.633659	0.941708	105.631939	
2010	138	900	138.375000000	05/18/2010 9:00	5/18/2010 10:00	94.077	3.0423	0.385	16.11	0.422	13.62	33.4589	105.6357184	105.640188	0.948078	105.638309	
2010	138	1000	138.416666667	05/18/2010 10:00	5/18/2010 11:00	94.745	3.0638	0.384	16.09	0.422	13.61	33.4365	105.6425649	105.647034	0.954758	105.644989	
2010	138	1100	138.458333333	05/18/2010 11:00	5/18/2010 12:00	95.173	3.0775	0.384	16.09	0.421	13.56	33.4221	105.6469516	105.651421	0.959038	105.649269	
2010	138	1200	138.500000000	05/18/2010 12:00	5/18/2010 13:00	95.547	3.0895	0.382	16.09	0.42	13.49	33.4095	105.6507849	105.655254	0.962778	105.653009	
2010	138	1300	138.541666667	05/18/2010 13:00	5/18/2010 14:00	96.114	3.1077	0.382	16.08	0.419	13.45	33.3904	105.6565962	105.661066	0.968447	105.658679	
2010	138	1400	138.583333333	05/18/2010 14:00	5/18/2010 15:00	96.521	3.1208	0.382	16.06	0.419	13.42	33.3767	105.6607677	105.665237	0.972517	105.662749	
2010	138	1500	138.625000000	05/18/2010 15:00	5/18/2010 16:00	96.998	3.1361	0.381	16.04	0.419	13.41	33.3607	105.6656567	105.670126	0.977287	105.667519	
2010	138	1600	138.666666667	05/18/2010 16:00	5/18/2010 17:00	97.481	3.1516	0.381	16.03	0.418	13.39	33.3445	105.6706071	105.675076	0.982117	105.672349	
2010	138	1700	138.708333333	05/18/2010 17:00	5/18/2010 18:00	98.021	3.1689	0.38	16.02	0.418	13.38	33.3263	105.6761417	105.680611	0.987517	105.677749	
2010	138	1800	138.750000000	05/18/2010 18:00	5/18/2010 19:00	98.538	3.1855	0.38	16.01	0.418	13.36	33.3089	105.6814406	105.685910	0.992687	105.682919	
2010	138	1900	138.791666667	05/18/2010 19:00	5/18/2010 20:00	99.016	3.2008	0.38	16.03	0.417	13.13	33.2928	105.6863398	105.690809	0.997467	105.687699	
2010	138	2000	138.833333333	05/18/2010 20:00	5/18/2010 21:00	99.203	3.2068	0.379	16.02	0.416	13.01	33.2866	105.6882564	105.692726	0.999337	105.689569	
2010	138	2100	138.875000000	05/18/2010 21:00	5/18/2010 22:00	99.397	3.2131	0.378	16.01	0.415	12.92	33.2800	105.6902448	105.694714	1.001277	105.691509	
2010	138	2200	138.916666667	05/18/2010 22:00	5/18/2010 23:00	99.277	3.2092	0.372	16.02	0.408	12.84	33.2841	105.6890149	105.693484	1.000077	105.690309	
2010	138	2300	138.958333333	05/18/2010 23:00	5/19/2010 0:00	98.885	3.1966	0.37	16.01	0.406	12.8	33.2973	105.6849971	105.689467	0.996157	105.686389	
2010	138	2400	139.000000000	05/19/2010 0:00	5/19/2010 1:00	98.359	3.1797	0.368	16	0.405	12.76	33.3149	105.679606	105.684075	0.990897	105.681129	
2010	139	100	139.041666667	05/19/2010 1:00	5/19/2010 2:00	97.674	3.1578	0.367	15.99	0.404	12.72	33.3380	105.6725852	105.677055	0.984047	105.674279	
2010	139	200	139.083333333	05/19/2010 2:00	5/19/2010 3:00	97.093	3.1391	0.366	15.99	0.403	12.71	33.3575	105.6666303	105.671100	0.978237	105.668469	
2010	139	300	139.125000000	05/19/2010 3:00	5/19/2010 4:00	96.463	3.1189	0.366	15.99	0.402	12.71	33.3787	105.6601733	105.664643	0.971937	105.662169	
2010	139	400	139.166666667	05/19/2010 4:00	5/19/2010 5:00	95.768	3.0966	0.365	15.98	0.402	12.71	33.4021	105.65305	105.657519	0.964988	105.655219	
2010	139	500	139.208333333	05/19/2010 5:00	5/19/2010 6:00	95.134	3.0763	0.365	15.99	0.401	12.77	33.4234	105.6465519	105.651021	0.958648	105.648879	
2010	139	600	139.250000000	05/19/2010 6:00	5/19/2010 7:00	94.379	3.0520	0.364	15.98	0.4	13.66	33.4488	105.6388137	105.643283	0.951098	105.641329	
2010	139	700	139.291666667	05/19/2010 7:00	5/19/2010 8:00	93.662	3.0290	0.364	15.99	0.4	13.61	33.4729	105.6314649	105.635934	0.943928	105.634159	
2010	139	800	139.333333333	05/19/2010 8:00	5/19/2010 9:00	92.939	3.0058	0.363	15.98	0.399	13.55	33.4972	105.6240546	105.628524	0.936698	105.626929	
2010	139	900	139.375000000	05/19/2010 9:00	5/19/2010 10:00	92.266	2.9842	0.362	15.98	0.398	13.49	33.5198	105.6171568	105.621626	0.929968	105.620200	
2010	139	1000	139.416666667	05/19/2010 10:00	5/19/2010 11:00	91.496	2.9595	0.362	15.97	0.398	13.44	33.5457	105.6092648	105.613734	0.922268	105.612500	
2010	139	1100	139.458333333	05/19/2010 11:00	5/19/2010 12:00	90.846	2.9387	0.354	15.99	0.389	13.42	33.5676	105.6026028	105.607072	0.915768	105.606000	
2010	139	1200	139.500000000	05/19/2010 12:00	5/19/2010 13:00	90.241	2.9192	0.354	15.97	0.389	13.44	33.5879	105.5964019	105.600871	0.909718	105.599950	
2010	139	1300	139.541666667	05/19/2010 13:00	5/19/2010 14:00	89.731	2.9029	0.354	15.98	0.389	13.43	33.6051	105.5911748	105.595644	0.904618	105.594850	
2010	139	1400	139.583333333	05/19/2010 14:00	5/19/2010 15:00	89.333	2.8901	0.353	15.99	0.388	13.39	33.6185	105.5870955	105.591565	0.900638	105.590870	
2010	139	1500	139.625000000	05/19/2010 15:00	5/19/2010 16:00	89.346	2.8905	0.353	15.98	0.388	13.39	33.6180	105.5872288	105.591698	0.900768	105.591000	
2010	139	1600	139.666666667	05/19/2010 16:00	5/19/2010 17:00	89.604	2.8988	0.353	15.99	0.388	13.4	33.6093	105.5898731	105.594342	0.903348	105.593580	
2010	139	1700	139.708333333	05/19/2010 17:00	5/19/2010 18:00	90.303	2.9212	0.352	15.98	0.387	13.46	33.5858	105.5970374	105.601507	0.910338	105.600570	
2010	139	1800	139.750000000	05/19/2010 18:00	5/19/2010 19:00	91	2.9436	0.352	15.98	0.387	13.19	33.5624	105.6041812	105.608651	0.917308	105.607540	
2010	139	1900	139.791666667	05/19/2010 19:00	5/19/2010 20:00	91.808	2.9695	0.351	15.97	0.386	13.23	33.5352	105.6124626	105.616932	0.925388	105.615620	
2010	139	2000	139.833333333	05/19/2010 20:00	5/19/2010 21:00	92.562	2.9937	0.35	15.98	0.385	13.11	33.5099	105.6201906	105.624660	0.932928	105.623160	
2010	139	2100	139.875000000	05/19/2010 21:00	5/19/2010 22:00	93.142	3.0123	0.35	15.98	0.385	13.01	33.4904	105.6261352	105.630605	0.938728	105.628959	
2010	139	2200	139.916666667	05/19/2010 22:00	5/19/2010 23:00	93.558	3.0257	0.349	15.96	0.384	12.93	33.4764	105.630399	105.634868	0.942888	105.633119	
2010	139	2300	139.958333333	05/19/2010 23:00	5/20/2010 0:00	93.95	3.0383	0.349	15.95	0.384	12.87	33.4632	105.6344167	105.638886	0.946808	105.637039	
2010	139	2400	140.000000000	05/20/2010 0:00	5/20/2010 1:00	93.751	3.0319	0.349	15.98	0.384	12.81	33.4699	105.6323771	105.636846	0.944818	105.635049	
2010	140	100	140.041666667	05/20/2010 1:00	5/20/2010 2:00	93.654	3.0288	0.349	15.98	0.383	12.77	33.4732	105.6313829	105.635852	0.943848	105.634079	
2010	140	200	140.083333333	05/20/2010 2:00	5/20/2010 3:00	94.152	3.0447	0.348	15.96	0.383	12.73	33.4564	105.6364871	105.640956	0.948828	105.639059	
2010	140	300	140.125000000	05/20/2010 3:00	5/20/2010 4:00	93.817	3.0340	0.349	15.96	0.383	12.7	33.4677	105.6330535	105.637523	0.945478	105.635709	
2010	140	400	140.166666667	05/20/2010 4:00	5/20/2010 5:00	94.059	3.0418	0.349	15.97	0.383	12.69	33.4595	105.6355339	105.640003	0.947898	105.638129	
2010	140	500	140.208333333	05/20/2010 5:00	5/20/2010 6:00	94.116	3.0436	0.349	15.96	0.383	12.71	33.4576	105.6361181	105.640587	0.948468	105.638699	
2010	140	600	140.250000000	05/20/2010 6:00	5/20/2010 7:00	94.111	3.0434	0.349	15.97	0.384	13.72	33.4578	105.6360668	105.640536	0.948418	105.638649	
2010	140	700	140.291666667	05/20/2010 7:00	5/20/2010 8:00	94.006	3.0401	0.349	15.97	0.384	13.7	33.4613	105.6349907	105.639460	0.947368	105.637599	
2010	140	800	140.333333333	05/20/2010 8:00	5/20/2010 9:00	94.11	3.0434	0.35	15.99	0.384	13.68	33.4578	105.6360566	105.640526	0.948408	105.638639	
2010	140	900	140.375000000	05/20/2010 9:00	5/20/2010 10:00	94.195	3.0461	0.35	15.97	0.385	13.66	33.4550	105.6369278	105.641397	0.949258	105.639489	
2010	140	1000	140.416666667	05/20/2010 10:00	5/20/2010 11:00	94.099	3.0430	0.351	15.99	0.385	13.61	33.4582	105.6359438	105.640413	0.948298	105.638529	
2010	140	1100	140.458333333	05/20/2010 11:00	5/20/2010 12:00	94.49	3.0556	0.351	16	0.386	13.56	33.4450	105.6399513	105.644421	0.952208	105.642439	
2010	140	1200	140.500000000	05/20/2010 12:00	5/20/2010 13:00	93.983	3.0393	0.351	15.97	0.386	13.55	33.4621	105.6347549	105.639224	0.947138	105.637369	
2010	140	1300	140.541666667	05/20/2010 13:00	5/20/2010 14:00	94.045	3.0413	0.351	15.98	0.386	13.55	33.4600	105.6353904	105.639860	0.947758	105.637989	
2010	140	1400	140.583333333	05/20/2010 14:00	5/20/2010 15:00	93.813	3.0339	0.351	15.99	0.386	13.51	33.4678	105.6330125	105.637482	0.945438	105.635669	
2010	140	1500	140.625000000	05/20/2010 15:00	5/20/2010 16:00	93.847	3.0350	0.351	15.97	0.386	13.51	33.4667	105.633361	105.637830	0.945778	105.636009	
2010	140	1600	140.666666667	05/20/2010 16:00	5/20/2010 17:00	93.891	3.0364	0.351	15.97	0.385	13.5	33.4652	105.633812	105.638281	0.946218	105.636449	

Table D-11. Groundwater Elevations (Part 1 of 27)

Year	Day of Year 2010	Time (hr-min)	Day of Year 2010	Date (PST)	Date (PDT)	XD_1_AVG	Datalogger Voltage (mV)	Ct	Temp_degC	C25mScm_	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Water-Level Elevation (m above MSL, NAVD88)	Head above XD (m)	Water-Level Elevation (m above MSL, NAVD88)	Comments
2010	140	1700	140.708333333	05/20/2010 17:00	5/20/2010 18:00	94.054	3.0416	0.351	15.97	0.385	13.53	33.4597	105.6354826	105.639952	0.947848	105.638079	
2010	140	1800	140.750000000	05/20/2010 18:00	5/20/2010 19:00	94.371	3.0518	0.35	15.95	0.385	13.56	33.4490	105.6387317	105.643201	0.951018	105.641249	
2010	140	1900	140.791666667	05/20/2010 19:00	5/20/2010 20:00	94.77	3.0646	0.35	15.95	0.384	13.34	33.4356	105.6428211	105.647291	0.955008	105.645239	
2010	140	2000	140.833333333	05/20/2010 20:00	5/20/2010 21:00	95.273	3.0807	0.349	15.93	0.384	13.19	33.4187	105.6479766	105.652446	0.960038	105.650269	
2010	140	2100	140.875000000	05/20/2010 21:00	5/20/2010 22:00	95.931	3.1018	0.349	15.94	0.384	13.09	33.3966	105.6547206	105.659190	0.966618	105.656849	
2010	140	2200	140.916666667	05/20/2010 22:00	5/20/2010 23:00	96.641	3.1246	0.349	15.93	0.384	13	33.3727	105.6619976	105.666467	0.973717	105.663949	
2010	140	2300	140.958333333	05/20/2010 23:00	5/21/2010 0:00	97.379	3.1483	0.35	15.93	0.385	12.93	33.3479	105.6695617	105.674031	0.981097	105.671329	
2010	140	2400	141.000000000	05/21/2010 0:00	5/21/2010 1:00	98.087	3.1710	0.35	15.93	0.384	12.86	33.3241	105.6768182	105.681288	0.988177	105.678409	
2010	141	100	141.041666667	05/21/2010 1:00	5/21/2010 2:00	98.809	3.1942	0.35	15.93	0.385	12.8	33.2998	105.6842182	105.688688	0.995397	105.685629	
2010	141	200	141.083333333	05/21/2010 2:00	5/21/2010 3:00	99.473	3.2155	0.35	15.92	0.385	12.76	33.2775	105.6910238	105.695493	1.002037	105.692269	
2010	141	300	141.125000000	05/21/2010 3:00	5/21/2010 4:00	100.09	3.2353	0.35	15.92	0.384	12.72	33.2567	105.6973476	105.701817	1.008207	105.698439	
2010	141	400	141.166666667	05/21/2010 4:00	5/21/2010 5:00	100.61	3.2520	0.35	15.93	0.385	12.68	33.2392	105.7026772	105.707147	1.013407	105.703639	
2010	141	500	141.208333333	05/21/2010 5:00	5/21/2010 6:00	101.06	3.2664	0.35	15.92	0.385	12.75	33.2241	105.7072894	105.711759	1.017907	105.708139	
2010	141	600	141.250000000	05/21/2010 6:00	5/21/2010 7:00	101.49	3.2802	0.35	15.92	0.385	13.82	33.2097	105.7116967	105.716166	1.022207	105.712439	
2010	141	700	141.291666667	05/21/2010 7:00	5/21/2010 8:00	101.95	3.2950	0.35	15.92	0.385	13.76	33.1942	105.7164113	105.720881	1.026807	105.717039	
2010	141	800	141.333333333	05/21/2010 8:00	5/21/2010 9:00	102.37	3.3085	0.35	15.92	0.385	13.71	33.1801	105.7207161	105.725185	1.031007	105.721239	
2010	141	900	141.375000000	05/21/2010 9:00	5/21/2010 10:00	102.82	3.3229	0.35	15.91	0.385	13.66	33.1649	105.7253283	105.729798	1.035507	105.725739	
2010	141	1000	141.416666667	05/21/2010 10:00	5/21/2010 11:00	103.31	3.3386	0.35	15.91	0.385	13.65	33.1485	105.7303504	105.734820	1.040407	105.730639	
2010	141	1100	141.458333333	05/21/2010 11:00	5/21/2010 12:00	103.77	3.3534	0.351	15.91	0.386	13.65	33.1330	105.7350651	105.739534	1.045007	105.735239	
2010	141	1200	141.500000000	05/21/2010 12:00	5/21/2010 13:00	104.1	3.3640	0.351	15.89	0.386	13.65	33.1219	105.7384474	105.742917	1.048307	105.738539	
2010	141	1300	141.541666667	05/21/2010 13:00	5/21/2010 14:00	104.57	3.3791	0.351	15.88	0.386	13.59	33.1061	105.7432646	105.747734	1.053007	105.743239	
2010	141	1400	141.583333333	05/21/2010 14:00	5/21/2010 15:00	105.12	3.3967	0.351	15.87	0.386	13.54	33.0876	105.7489017	105.753371	1.058507	105.748739	
2010	141	1500	141.625000000	05/21/2010 15:00	5/21/2010 16:00	105.72	3.4160	0.351	15.87	0.386	13.53	33.0674	105.7550513	105.759521	1.064507	105.754738	
2010	141	1600	141.666666667	05/21/2010 16:00	5/21/2010 17:00	106.39	3.4375	0.351	15.86	0.387	13.52	33.0449	105.7619184	105.766388	1.071207	105.761438	
2010	141	1700	141.708333333	05/21/2010 17:00	5/21/2010 18:00	107.05	3.4586	0.351	15.85	0.387	13.54	33.0227	105.7686829	105.773152	1.077807	105.768038	
2010	141	1800	141.750000000	05/21/2010 18:00	5/21/2010 19:00	107.69	3.4792	0.351	15.84	0.387	13.58	33.0012	105.7752425	105.779712	1.084207	105.774438	
2010	141	1900	141.791666667	05/21/2010 19:00	5/21/2010 20:00	108.4	3.5020	0.351	15.8	0.387	13.54	32.9773	105.7825195	105.786989	1.091307	105.781538	
2010	141	2000	141.833333333	05/21/2010 20:00	5/21/2010 21:00	108.93	3.5190	0.351	15.82	0.387	13.3	32.9595	105.7879517	105.792421	1.096606	105.786838	
2010	141	2100	141.875000000	05/21/2010 21:00	5/21/2010 22:00	109.43	3.5350	0.351	15.81	0.387	13.18	32.9427	105.7930763	105.797546	1.101606	105.791838	
2010	141	2200	141.916666667	05/21/2010 22:00	5/21/2010 23:00	109.81	3.5472	0.351	15.78	0.387	13.08	32.9299	105.7969711	105.801440	1.105406	105.795638	
2010	141	2300	141.958333333	05/21/2010 23:00	5/22/2010 0:00	110.02	3.5539	0.351	15.79	0.387	12.99	32.9228	105.7991235	105.803593	1.107506	105.797738	
2010	141	2400	142.000000000	05/22/2010 0:00	5/22/2010 1:00	110.08	3.5559	0.351	15.78	0.387	12.92	32.9208	105.7997384	105.804208	1.108106	105.798338	
2010	142	100	142.041666667	05/22/2010 1:00	5/22/2010 2:00	110.11	3.5568	0.35	15.77	0.386	12.86	32.9198	105.8000459	105.804515	1.108406	105.798638	
2010	142	200	142.083333333	05/22/2010 2:00	5/22/2010 3:00	110.11	3.5568	0.348	15.78	0.383	12.8	32.9198	105.8000459	105.804515	1.108406	105.798638	
2010	142	300	142.125000000	05/22/2010 3:00	5/22/2010 4:00	110.08	3.5559	0.341	15.78	0.375	12.76	32.9208	105.7997384	105.804208	1.108106	105.798338	
2010	142	400	142.166666667	05/22/2010 4:00	5/22/2010 5:00	110.04	3.5546	0.337	15.75	0.371	12.71	32.9222	105.7993284	105.803798	1.107706	105.797938	
2010	142	500	142.208333333	05/22/2010 5:00	5/22/2010 6:00	109.92	3.5507	0.338	15.75	0.372	12.96	32.9262	105.7980985	105.802568	1.106506	105.796738	
2010	142	600	142.250000000	05/22/2010 6:00	5/22/2010 7:00	109.67	3.5427	0.337	15.75	0.372	13.81	32.9346	105.7955362	105.800006	1.104006	105.794238	
2010	142	700	142.291666667	05/22/2010 7:00	5/22/2010 8:00	109.31	3.5312	0.335	15.74	0.369	13.74	32.9467	105.7918464	105.796316	1.100406	105.790638	
2010	142	800	142.333333333	05/22/2010 8:00	5/22/2010 9:00	108.72	3.5122	0.331	15.73	0.365	13.66	32.9665	105.7857993	105.790269	1.094506	105.784738	
2010	142	900	142.375000000	05/22/2010 9:00	5/22/2010 10:00	108.03	3.4901	0.327	15.74	0.36	13.61	32.9897	105.7787273	105.783197	1.087607	105.777838	
2010	142	1000	142.416666667	05/22/2010 10:00	5/22/2010 11:00	107.38	3.4692	0.322	15.73	0.355	13.58	33.0116	105.7720652	105.776535	1.081107	105.771338	
2010	142	1100	142.458333333	05/22/2010 11:00	5/22/2010 12:00	106.73	3.4484	0.323	15.71	0.356	13.54	33.0335	105.7654032	105.769873	1.074607	105.764838	
2010	142	1200	142.500000000	05/22/2010 12:00	5/22/2010 13:00	106.2	3.4314	0.334	15.72	0.368	13.52	33.0513	105.759971	105.764440	1.069307	105.759538	
2010	142	1300	142.541666667	05/22/2010 13:00	5/22/2010 14:00	105.53	3.4099	0.337	15.71	0.371	13.5	33.0738	105.753104	105.757573	1.062607	105.752838	
2010	142	1400	142.583333333	05/22/2010 14:00	5/22/2010 15:00	104.96	3.3916	0.338	15.71	0.373	13.47	33.0930	105.7472618	105.751731	1.056907	105.747139	
2010	142	1500	142.625000000	05/22/2010 15:00	5/22/2010 16:00	104.57	3.3791	0.339	15.69	0.373	13.47	33.1061	105.7432646	105.747734	1.053007	105.743239	
2010	142	1600	142.666666667	05/22/2010 16:00	5/22/2010 17:00	104.09	3.3637	0.339	15.72	0.373	13.47	33.1222	105.7383449	105.742814	1.048207	105.738439	
2010	142	1700	142.708333333	05/22/2010 17:00	5/22/2010 18:00	103.63	3.3489	0.339	15.72	0.373	13.47	33.1377	105.7336302	105.738100	1.043607	105.733839	
2010	142	1800	142.750000000	05/22/2010 18:00	5/22/2010 19:00	103.51	3.3450	0.339	15.72	0.373	13.47	33.1417	105.7324003	105.736870	1.042407	105.732639	
2010	142	1900	142.791666667	05/22/2010 19:00	5/22/2010 20:00	103.32	3.3389	0.339	15.73	0.373	13.27	33.1481	105.7304529	105.734922	1.040507	105.730739	
2010	142	2000	142.833333333	05/22/2010 20:00	5/22/2010 21:00	103.3	3.3383	0.338	15.72	0.373	13.12	33.1488	105.7302479	105.734717	1.040307	105.730539	
2010	142	2100	142.875000000	05/22/2010 21:00	5/22/2010 22:00	103.38	3.3409	0.338	15.72	0.373	13.03	33.1461	105.7310679	105.735537	1.041107	105.731339	
2010	142	2200	142.916666667	05/22/2010 22:00	5/22/2010 23:00	103.31	3.3386	0.338	15.72	0.373	12.94	33.1485	105.7303504	105.734820	1.040407	105.730639	
2010	142	2300	142.958333333	05/22/2010 23:00	5/23/2010 0:00	103.07	3.3309	0.338	15.71	0.372	12.87	33.1565	105.7278906	105.732360	1.038007	105.728239	
2010	142	2400	143.000000000	05/23/2010 0:00	5/23/2010 1:00	102.81	3.3226	0.338	15.72	0.372	12.81	33.1653	105.7252258	105.729695	1.035407	105.725639	
2010	143	100	143.041666667	05/23/2010 1:00	5/23/2010 2:00	102.39	3.3091	0.338	15.71	0.372	12.77	33.1794	105.7209211	105.725390	1.031207	105.721439	
2010	143	200	143.083333333	05/23/2010 2:00	5/23/2010 3:00	101.89	3.2931	0.338	15.72	0.372	12.72	33.1962	105.7157964	105.720266	1.026207	105.716439	
2010	143	300	143.125000000	05/23/2010 3:00	5/23/2010 4:00	101.33	3.2751	0.338	15.71	0.372	12.67	33.2150	105.7100568	105.714526	1.020607	105.710839	
2010	143	400	143.166666667	05/23/2010 4:00	5/23/2010 5:00	100.8	3.2581	0.338	15.72	0.372	12.66	33.2329	105.7046246	105.709094	1.015307	105.705539	
2010	143	500	143.208333333	05/23/2010 5:00	5/23/2010 6:00	100.26	3.2408	0.338	15.72	0.372	12.84	33.2510	105.69909	105.703559	1.009907	105.700139	

Table D-11. Groundwater Elevations (Part 1 of 27)

Year	Day of Year 2010	Time (hr-min)	Day of Year 2010	Date (PST)	Date (PDT)	XD_1_AVG	Datalogger Voltage (mV)	Ct	Temp_degC	C25mScm_	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Water-Level Elevation (m above MSL, NAVD88)	Head above XD (m)	Water-Level Elevation (m above MSL, NAVD88)	Comments
2010	143	600	143.250000000	05/23/2010 6:00	5/23/2010 7:00	99.71	3.2231	0.338	15.73	0.372	13.78	33.2695	105.6934528	105.697922	1.004407	105.694639	
2010	143	700	143.291666667	05/23/2010 7:00	5/23/2010 8:00	99.132	3.2046	0.338	15.73	0.372	13.74	33.2889	105.6875287	105.691998	0.998627	105.688859	
2010	143	800	143.333333333	05/23/2010 8:00	5/23/2010 9:00	98.506	3.1845	0.337	15.74	0.372	13.71	33.3100	105.6811126	105.685582	0.992367	105.682599	
2010	143	900	143.375000000	05/23/2010 9:00	5/23/2010 10:00	98.126	3.1723	0.337	15.74	0.372	13.63	33.3228	105.6772179	105.681687	0.988567	105.678799	
2010	143	1000	143.416666667	05/23/2010 10:00	5/23/2010 11:00	97.583	3.1548	0.338	15.73	0.372	13.59	33.3410	105.6716525	105.676122	0.983137	105.673369	
2010	143	1100	143.458333333	05/23/2010 11:00	5/23/2010 12:00	97.241	3.1439	0.338	15.74	0.372	13.56	33.3525	105.6681472	105.672617	0.979717	105.669949	
2010	143	1200	143.500000000	05/23/2010 12:00	5/23/2010 13:00	96.893	3.1327	0.338	15.73	0.372	13.56	33.3642	105.6645805	105.669050	0.976237	105.666469	
2010	143	1300	143.541666667	05/23/2010 13:00	5/23/2010 14:00	96.659	3.1252	0.338	15.74	0.373	13.53	33.3721	105.6621821	105.666651	0.973897	105.664129	
2010	143	1400	143.583333333	05/23/2010 14:00	5/23/2010 15:00	96.231	3.1115	0.338	15.74	0.373	13.51	33.3865	105.6577954	105.662265	0.969617	105.659849	
2010	143	1500	143.625000000	05/23/2010 15:00	5/23/2010 16:00	95.967	3.1030	0.338	15.74	0.373	13.51	33.3954	105.6550896	105.659559	0.966978	105.657209	
2010	143	1600	143.666666667	05/23/2010 16:00	5/23/2010 17:00	95.72	3.0951	0.338	15.75	0.373	13.5	33.4037	105.652558	105.657027	0.964508	105.654739	
2010	143	1700	143.708333333	05/23/2010 17:00	5/23/2010 18:00	95.393	3.0846	0.338	15.74	0.373	13.52	33.4147	105.6492065	105.653676	0.961238	105.651469	
2010	143	1800	143.750000000	05/23/2010 18:00	5/23/2010 19:00	94.931	3.0697	0.338	15.75	0.373	13.56	33.4302	105.6444713	105.648941	0.956618	105.646849	
2010	143	1900	143.791666667	05/23/2010 19:00	5/23/2010 20:00	94.452	3.0544	0.338	15.75	0.373	13.34	33.4463	105.6395619	105.644031	0.951828	105.642059	
2010	143	2000	143.833333333	05/23/2010 20:00	5/23/2010 21:00	94.004	3.0400	0.338	15.75	0.373	13.19	33.4614	105.6349702	105.639440	0.947348	105.637579	
2010	143	2100	143.875000000	05/23/2010 21:00	5/23/2010 22:00	93.718	3.0308	0.338	15.74	0.372	13.1	33.4710	105.6320388	105.636508	0.944488	105.634719	
2010	143	2200	143.916666667	05/23/2010 22:00	5/23/2010 23:00	93.187	3.0138	0.338	15.74	0.372	13.01	33.4889	105.6265965	105.631066	0.939178	105.629409	
2010	143	2300	143.958333333	05/23/2010 23:00	5/24/2010 0:00	92.803	3.0015	0.338	15.75	0.372	12.92	33.5018	105.6226607	105.627130	0.935338	105.625570	
2010	143	2400	144.000000000	05/24/2010 0:00	5/24/2010 1:00	92.603	2.9950	0.338	15.75	0.372	12.86	33.5085	105.6206108	105.625080	0.933338	105.623570	
2010	144	100	144.041666667	05/24/2010 1:00	5/24/2010 2:00	92.497	2.9916	0.338	15.75	0.372	12.81	33.5121	105.6195244	105.623994	0.932278	105.622510	
2010	144	200	144.083333333	05/24/2010 2:00	5/24/2010 3:00	92.474	2.9909	0.338	15.75	0.373	12.77	33.5128	105.6192887	105.623758	0.932048	105.622280	
2010	144	300	144.125000000	05/24/2010 3:00	5/24/2010 4:00	92.463	2.9906	0.339	15.76	0.373	12.72	33.5132	105.6191759	105.623645	0.931938	105.622170	
2010	144	400	144.166666667	05/24/2010 4:00	5/24/2010 5:00	92.518	2.9923	0.339	15.75	0.373	12.68	33.5114	105.6197397	105.624209	0.932488	105.622720	
2010	144	500	144.208333333	05/24/2010 5:00	5/24/2010 6:00	92.588	2.9946	0.339	15.75	0.373	12.7	33.5090	105.6204571	105.624926	0.933188	105.623420	
2010	144	600	144.250000000	05/24/2010 6:00	5/24/2010 7:00	92.636	2.9961	0.339	15.74	0.374	13.68	33.5074	105.6209491	105.625418	0.933668	105.623900	
2010	144	700	144.291666667	05/24/2010 7:00	5/24/2010 8:00	92.634	2.9960	0.339	15.75	0.374	13.71	33.5075	105.6209286	105.625398	0.933648	105.623880	
2010	144	800	144.333333333	05/24/2010 8:00	5/24/2010 9:00	92.678	2.9974	0.34	15.75	0.374	13.65	33.5060	105.6213795	105.625849	0.934088	105.624320	
2010	144	900	144.375000000	05/24/2010 9:00	5/24/2010 10:00	92.684	2.9976	0.34	15.75	0.375	13.58	33.5058	105.621441	105.625910	0.934148	105.624380	
2010	144	1000	144.416666667	05/24/2010 10:00	5/24/2010 11:00	92.743	2.9995	0.341	15.74	0.376	13.53	33.5038	105.6220457	105.626515	0.934738	105.624970	
2010	144	1100	144.458333333	05/24/2010 11:00	5/24/2010 12:00	92.864	3.0034	0.34	15.75	0.374	13.5	33.4997	105.6232859	105.627755	0.935948	105.626179	
2010	144	1200	144.500000000	05/24/2010 12:00	5/24/2010 13:00	93.099	3.0110	0.338	15.76	0.372	13.51	33.4918	105.6256945	105.630164	0.938298	105.628529	
2010	144	1300	144.541666667	05/24/2010 13:00	5/24/2010 14:00	93.401	3.0207	0.337	15.76	0.371	13.47	33.4817	105.6287898	105.633259	0.941318	105.631549	
2010	144	1400	144.583333333	05/24/2010 14:00	5/24/2010 15:00	93.754	3.0320	0.336	15.78	0.37	13.45	33.4698	105.6324078	105.636877	0.944848	105.635079	
2010	144	1500	144.625000000	05/24/2010 15:00	5/24/2010 16:00	94.086	3.0426	0.335	15.77	0.369	13.42	33.4586	105.6358106	105.640280	0.948168	105.638399	
2010	144	1600	144.666666667	05/24/2010 16:00	5/24/2010 17:00	94.429	3.0536	0.335	15.75	0.369	13.42	33.4471	105.6393261	105.643795	0.951598	105.641829	
2010	144	1700	144.708333333	05/24/2010 17:00	5/24/2010 18:00	94.963	3.0708	0.335	15.76	0.369	13.43	33.4291	105.6447993	105.649269	0.956938	105.647169	
2010	144	1800	144.750000000	05/24/2010 18:00	5/24/2010 19:00	95.58	3.0906	0.335	15.77	0.369	13.45	33.4084	105.6511231	105.655592	0.963108	105.653339	
2010	144	1900	144.791666667	05/24/2010 19:00	5/24/2010 20:00	96.222	3.1112	0.335	15.76	0.369	13.21	33.3868	105.6577032	105.662173	0.969527	105.659759	
2010	144	2000	144.833333333	05/24/2010 20:00	5/24/2010 21:00	96.969	3.1351	0.335	15.76	0.369	13.08	33.3617	105.6653594	105.669829	0.976997	105.667229	
2010	144	2100	144.875000000	05/24/2010 21:00	5/24/2010 22:00	97.713	3.1590	0.335	15.77	0.369	12.99	33.3367	105.6729849	105.677454	0.984437	105.674669	
2010	144	2200	144.916666667	05/24/2010 22:00	5/24/2010 23:00	98.463	3.1831	0.335	15.77	0.369	12.91	33.3114	105.6806719	105.685141	0.991937	105.682169	
2010	144	2300	144.958333333	05/24/2010 23:00	5/25/2010 0:00	99.139	3.2048	0.335	15.77	0.369	12.84	33.2887	105.6876005	105.692070	0.998697	105.688929	
2010	144	2400	145.000000000	05/25/2010 0:00	5/25/2010 1:00	99.776	3.2252	0.335	15.77	0.369	12.8	33.2673	105.6941293	105.698599	1.005067	105.695299	
2010	145	100	145.041666667	05/25/2010 1:00	5/25/2010 2:00	100.41	3.2456	0.335	15.77	0.369	12.75	33.2460	105.7006274	105.705097	1.011407	105.701639	
2010	145	200	145.083333333	05/25/2010 2:00	5/25/2010 3:00	101.03	3.2655	0.335	15.75	0.369	12.71	33.2251	105.706982	105.711451	1.017607	105.707839	
2010	145	300	145.125000000	05/25/2010 3:00	5/25/2010 4:00	101.63	3.2847	0.335	15.77	0.369	12.68	33.2049	105.7131316	105.717601	1.023607	105.713839	
2010	145	400	145.166666667	05/25/2010 4:00	5/25/2010 5:00	102.12	3.3004	0.335	15.76	0.369	12.66	33.1885	105.7181537	105.722623	1.028507	105.718739	
2010	145	500	145.208333333	05/25/2010 5:00	5/25/2010 6:00	102.53	3.3136	0.334	15.76	0.368	12.9	33.1747	105.722356	105.726825	1.032607	105.722839	
2010	145	600	145.250000000	05/25/2010 6:00	5/25/2010 7:00	102.85	3.3239	0.334	15.76	0.368	13.7	33.1639	105.7256357	105.730105	1.035807	105.726039	
2010	145	700	145.291666667	05/25/2010 7:00	5/25/2010 8:00	103.09	3.3316	0.335	15.76	0.369	13.64	33.1559	105.7280956	105.732565	1.038207	105.728439	
2010	145	800	145.333333333	05/25/2010 8:00	5/25/2010 9:00	103.24	3.3364	0.335	15.77	0.369	13.59	33.1508	105.729633	105.734102	1.039707	105.729939	
2010	145	900	145.375000000	05/25/2010 9:00	5/25/2010 10:00	103.28	3.3377	0.335	15.75	0.369	13.52	33.1495	105.730043	105.734512	1.040107	105.730339	
2010	145	1000	145.416666667	05/25/2010 10:00	5/25/2010 11:00	103.24	3.3364	0.335	15.74	0.369	13.45	33.1508	105.729633	105.734102	1.039707	105.729939	
2010	145	1100	145.458333333	05/25/2010 11:00	5/25/2010 12:00	103.1	3.3319	0.335	15.74	0.369	13.41	33.1555	105.7281981	105.732667	1.038307	105.728539	
2010	145	1200	145.500000000	05/25/2010 12:00	5/25/2010 13:00	102.98	3.3280	0.335	15.74	0.369	13.39	33.1596	105.7269682	105.731438	1.037107	105.727339	
2010	145	1300	145.541666667	05/25/2010 13:00	5/25/2010 14:00	102.94	3.3268	0.335	15.72	0.369	13.38	33.1609	105.7265582	105.731028	1.036707	105.726939	
2010	145	1400	145.583333333	05/25/2010 14:00	5/25/2010 15:00	102.89	3.3251	0.336	15.71	0.37	13.37	33.1626	105.7260457	105.730515	1.036207	105.726439	
2010	145	1500	145.625000000	05/25/2010 15:00	5/25/2010 16:00	102.87	3.3245	0.336	15.69	0.37	13.39	33.1633	105.7258407	105.730310	1.036007	105.726239	
2010	145	1600	145.666666667	05/25/2010 16:00	5/25/2010 17:00	102.76	3.3210	0.336	15.7	0.37	13.41	33.1670	105.7247133	105.729183	1.034907	105.725139	
2010	145	1700	145.708333333	05/25/2010 17:00	5/25/2010 18:00	102.53	3.3136	0.336	15.7	0.37	13.44	33.1747	105.722356	105.726825	1.032607	105.722839	
2010	145	1800	145.750000000	05/25/2010 18:00	5/25/2010 19:00	102.16	3.3017	0.336	15.68	0.371	13.45	33.1871	105.7185637	105.723033	1.028907	105.719139	

Table D-11. Groundwater Elevations (Part 1 of 27)

Year	Day of Year 2010	Time (hr-min)	Day of Year 2010	Date (PST)	Date (PDT)	XD_1_AVG	Datalogger Voltage (mV)	Ct	Temp_degC	C25mScm_	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Water-Level Elevation (m above MSL, NAVD88)	Head above XD (m)	Water-Level Elevation (m above MSL, NAVD88)	Comments
2010	145	1900	145.791666667	05/25/2010 19:00	5/25/2010 20:00	101.75	3.2886	0.337	15.69	0.371	13.24	33.2009	105.7143615	105.718831	1.024807	105.715039	
2010	145	2000	145.833333333	05/25/2010 20:00	5/25/2010 21:00	101.38	3.2767	0.338	15.67	0.372	13.1	33.2134	105.7105692	105.715039	1.021107	105.711339	
2010	145	2100	145.875000000	05/25/2010 21:00	5/25/2010 22:00	101.18	3.2703	0.338	15.67	0.373	12.99	33.2201	105.7085194	105.712989	1.019107	105.709339	
2010	145	2200	145.916666667	05/25/2010 22:00	5/25/2010 23:00	100.96	3.2632	0.339	15.65	0.374	12.91	33.2275	105.7062645	105.710734	1.016907	105.707139	
2010	145	2300	145.958333333	05/25/2010 23:00	5/26/2010 0:00	101.02	3.2651	0.339	15.67	0.374	12.84	33.2255	105.7068795	105.711349	1.017507	105.707739	
2010	145	2400	146.000000000	05/26/2010 0:00	5/26/2010 1:00	101.27	3.2732	0.34	15.66	0.375	12.8	33.2171	105.7094418	105.713911	1.020007	105.710239	
2010	146	100	146.041666667	05/26/2010 1:00	5/26/2010 2:00	101.56	3.2825	0.341	15.65	0.376	12.75	33.2073	105.7124141	105.716883	1.022907	105.713139	
2010	146	200	146.083333333	05/26/2010 2:00	5/26/2010 3:00	101.93	3.2943	0.341	15.64	0.376	12.72	33.1949	105.7162064	105.720676	1.026607	105.716839	
2010	146	300	146.125000000	05/26/2010 3:00	5/26/2010 4:00	102.15	3.3014	0.341	15.64	0.377	12.7	33.1875	105.7184612	105.722931	1.028807	105.719039	
2010	146	400	146.166666667	05/26/2010 4:00	5/26/2010 5:00	102.2	3.3030	0.341	15.63	0.377	12.69	33.1858	105.7189737	105.723443	1.029307	105.719539	
2010	146	500	146.208333333	05/26/2010 5:00	5/26/2010 6:00	102.15	3.3014	0.342	15.62	0.377	12.68	33.1875	105.7184612	105.722931	1.028807	105.719039	
2010	146	600	146.250000000	05/26/2010 6:00	5/26/2010 7:00	101.75	3.2886	0.342	15.6	0.377	12.68	33.2009	105.7143615	105.718831	1.024807	105.715039	
2010	146	700	146.291666667	05/26/2010 7:00	5/26/2010 8:00	101.28	3.2735	0.341	15.61	0.377	13.41	33.2167	105.7095443	105.714014	1.020107	105.710339	
2010	146	800	146.333333333	05/26/2010 8:00	5/26/2010 9:00	100.63	3.2526	0.341	15.59	0.376	13.67	33.2386	105.7028822	105.707352	1.013607	105.703839	
2010	146	900	146.375000000	05/26/2010 9:00	5/26/2010 10:00	99.939	3.2305	0.341	15.58	0.376	13.67	33.2618	105.6957999	105.700269	1.006697	105.696929	
2010	146	1000	146.416666667	05/26/2010 10:00	5/26/2010 11:00	99.189	3.2064	0.341	15.59	0.376	13.63	33.2870	105.6881129	105.692582	0.999197	105.689429	
2010	146	1100	146.458333333	05/26/2010 11:00	5/26/2010 12:00	98.402	3.1811	0.341	15.58	0.377	13.55	33.3135	105.6800467	105.684516	0.991327	105.681559	
2010	146	1200	146.500000000	05/26/2010 12:00	5/26/2010 13:00	97.617	3.1559	0.341	15.58	0.377	13.54	33.3399	105.672001	105.676470	0.983477	105.673709	
2010	146	1300	146.541666667	05/26/2010 13:00	5/26/2010 14:00	96.843	3.1311	0.342	15.58	0.377	13.51	33.3659	105.664068	105.668537	0.975737	105.665969	
2010	146	1400	146.583333333	05/26/2010 14:00	5/26/2010 15:00	96.098	3.1072	0.342	15.58	0.377	13.46	33.3910	105.6564323	105.660902	0.968287	105.658519	
2010	146	1500	146.625000000	05/26/2010 15:00	5/26/2010 16:00	95.385	3.0843	0.342	15.59	0.378	13.42	33.4149	105.6491245	105.653594	0.961158	105.651389	
2010	146	1600	146.666666667	05/26/2010 16:00	5/26/2010 17:00	94.666	3.0612	0.342	15.59	0.377	13.4	33.4391	105.6417552	105.646225	0.953968	105.644199	
2010	146	1700	146.708333333	05/26/2010 17:00	5/26/2010 18:00	94.1	3.0431	0.342	15.6	0.377	13.39	33.4582	105.6359541	105.640423	0.948308	105.638539	
2010	146	1800	146.750000000	05/26/2010 18:00	5/26/2010 19:00	93.535	3.0250	0.342	15.59	0.377	13.44	33.4772	105.6301632	105.634633	0.942658	105.632889	
2010	146	1900	146.791666667	05/26/2010 19:00	5/26/2010 20:00	92.95	3.0062	0.342	15.6	0.377	13.27	33.4968	105.6241674	105.628637	0.936808	105.627039	
2010	146	2000	146.833333333	05/26/2010 20:00	5/26/2010 21:00	92.3	2.9853	0.342	15.6	0.377	13.12	33.5187	105.6175053	105.621975	0.930308	105.620540	
2010	146	2100	146.875000000	05/26/2010 21:00	5/26/2010 22:00	91.715	2.9665	0.34	15.61	0.376	13.01	33.5384	105.6115094	105.615979	0.924458	105.614690	
2010	146	2200	146.916666667	05/26/2010 22:00	5/26/2010 23:00	91.081	2.9462	0.341	15.61	0.376	12.92	33.5597	105.6050114	105.609481	0.918118	105.608350	
2010	146	2300	146.958333333	05/26/2010 23:00	5/27/2010 0:00	90.61	2.9311	0.341	15.6	0.376	12.85	33.5755	105.6001839	105.604653	0.913408	105.603640	
2010	146	2400	147.000000000	05/27/2010 0:00	5/27/2010 1:00	90.137	2.9159	0.341	15.61	0.376	12.8	33.5914	105.595336	105.599805	0.908678	105.598910	
2010	147	100	147.041666667	05/27/2010 1:00	5/27/2010 2:00	89.974	2.9107	0.341	15.6	0.376	12.77	33.5969	105.5936654	105.598135	0.907048	105.597280	
2010	147	200	147.083333333	05/27/2010 2:00	5/27/2010 3:00	90.088	2.9143	0.341	15.62	0.376	12.73	33.5931	105.5948338	105.599303	0.908188	105.598420	
2010	147	300	147.125000000	05/27/2010 3:00	5/27/2010 4:00	90.524	2.9283	0.341	15.61	0.376	12.71	33.5784	105.5993025	105.603772	0.912548	105.602780	
2010	147	400	147.166666667	05/27/2010 4:00	5/27/2010 5:00	91.089	2.9465	0.341	15.63	0.376	12.7	33.5594	105.6050934	105.609563	0.918198	105.608430	
2010	147	500	147.208333333	05/27/2010 5:00	5/27/2010 6:00	91.743	2.9674	0.341	15.63	0.376	12.69	33.5374	105.6117964	105.616266	0.924738	105.614970	
2010	147	600	147.250000000	05/27/2010 6:00	5/27/2010 7:00	92.428	2.9894	0.341	15.63	0.376	13.62	33.5144	105.6188172	105.623287	0.931588	105.621820	
2010	147	700	147.291666667	05/27/2010 7:00	5/27/2010 8:00	93.13	3.0120	0.341	15.61	0.376	13.66	33.4908	105.6260122	105.630482	0.938608	105.628839	
2010	147	800	147.333333333	05/27/2010 8:00	5/27/2010 9:00	93.735	3.0314	0.341	15.62	0.376	13.61	33.4704	105.6322131	105.636682	0.944658	105.634889	
2010	147	900	147.375000000	05/27/2010 9:00	5/27/2010 10:00	94.359	3.0514	0.341	15.62	0.376	13.6	33.4494	105.6386087	105.643078	0.950898	105.641129	
2010	147	1000	147.416666667	05/27/2010 10:00	5/27/2010 11:00	94.957	3.0706	0.341	15.61	0.376	13.57	33.4293	105.6447378	105.649207	0.956878	105.647109	
2010	147	1100	147.458333333	05/27/2010 11:00	5/27/2010 12:00	95.518	3.0886	0.34	15.62	0.376	13.56	33.4105	105.6504876	105.654957	0.962488	105.652719	
2010	147	1200	147.500000000	05/27/2010 12:00	5/27/2010 13:00	96.057	3.1059	0.34	15.62	0.376	13.54	33.3923	105.656012	105.660481	0.967877	105.658109	
2010	147	1300	147.541666667	05/27/2010 13:00	5/27/2010 14:00	96.581	3.1227	0.34	15.61	0.376	13.58	33.3747	105.6613827	105.665852	0.973117	105.663349	
2010	147	1400	147.583333333	05/27/2010 14:00	5/27/2010 15:00	96.793	3.1295	0.34	15.61	0.376	13.61	33.3676	105.6635555	105.668025	0.975237	105.665469	
2010	147	1500	147.625000000	05/27/2010 15:00	5/27/2010 16:00	96.79	3.1294	0.34	15.61	0.375	13.6	33.3677	105.6635248	105.667994	0.975207	105.665439	
2010	147	1600	147.666666667	05/27/2010 16:00	5/27/2010 17:00	96.659	3.1252	0.34	15.62	0.375	13.58	33.3721	105.6621821	105.666651	0.973897	105.664129	
2010	147	1700	147.708333333	05/27/2010 17:00	5/27/2010 18:00	96.342	3.1150	0.34	15.62	0.375	13.59	33.3828	105.6589331	105.663402	0.970727	105.660959	
2010	147	1800	147.750000000	05/27/2010 18:00	5/27/2010 19:00	95.713	3.0948	0.34	15.62	0.375	13.45	33.4039	105.6524863	105.656956	0.964438	105.654669	
2010	147	1900	147.791666667	05/27/2010 19:00	5/27/2010 20:00	95.057	3.0738	0.34	15.6	0.375	13.27	33.4260	105.6457627	105.650232	0.957878	105.648109	
2010	147	2000	147.833333333	05/27/2010 20:00	5/27/2010 21:00	94.199	3.0463	0.34	15.62	0.375	13.15	33.4548	105.6369688	105.641438	0.949298	105.639529	
2010	147	2100	147.875000000	05/27/2010 21:00	5/27/2010 22:00	93.249	3.0158	0.34	15.61	0.375	13.06	33.4868	105.6272319	105.631701	0.939798	105.630029	
2010	147	2200	147.916666667	05/27/2010 22:00	5/27/2010 23:00	92.18	2.9815	0.34	15.62	0.375	12.98	33.5227	105.6162754	105.620745	0.929108	105.619340	
2010	147	2300	147.958333333	05/27/2010 23:00	5/28/2010 0:00	91.132	2.9478	0.339	15.62	0.374	12.9	33.5580	105.6055341	105.610003	0.918628	105.608860	
2010	147	2400	148.000000000	05/28/2010 0:00	5/28/2010 1:00	89.995	2.9114	0.339	15.63	0.374	12.85	33.5962	105.5938806	105.598350	0.907258	105.597490	
2010	148	100	148.041666667	05/28/2010 1:00	5/28/2010 2:00	88.946	2.8777	0.339	15.64	0.374	12.8	33.6315	105.583129	105.587598	0.896768	105.587000	
2010	148	200	148.083333333	05/28/2010 2:00	5/28/2010 3:00	88.033	2.8484	0.338	15.65	0.373	12.77	33.6622	105.5737714	105.578241	0.887638	105.577870	
2010	148	300	148.125000000	05/28/2010 3:00	5/28/2010 4:00	87.312	2.8253	0.338	15.63	0.372	12.73	33.6864	105.5663816	105.570851	0.880428	105.570660	
2010	148	400	148.166666667	05/28/2010 4:00	5/28/2010 5:00	86.684	2.8051	0.336	15.65	0.37	12.71	33.7075	105.559945	105.564414	0.874148	105.564380	
2010	148	500	148.208333333	05/28/2010 5:00	5/28/2010 6:00	86.138	2.7876	0.335	15.65	0.37	12.7	33.7259	105.5543489	105.558818	0.868688	105.558920	
2010	148	600	148.250000000	05/28/2010 6:00	5/28/2010 7:00	85.646	2.7718	0.335	15.66	0.369	13.07	33.7424	105.5493062	105.553776	0.863768	105.554000	
2010	148	700	148.291666667	05/28/2010 7:00	5/28/2010 8:00	85.137	2.7555	0.335	15.66	0.369	13.68	33.7595	105.5440893	105.548559	0.858678	105.548910	

Table D-11. Groundwater Elevations (Part 1 of 27)

Year	Day of Year 2010	Time (hr-min)	Day of Year 2010	Date (PST)	Date (PDT)	XD_1_AVG	Datalogger Voltage (mV)	Ct	Temp_degC	C25mScm_	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Water-Level Elevation (m above MSL, NAVD88)	Head above XD (m)	Water-Level Elevation (m above MSL, NAVD88)	Comments
2010	148	800	148.333333333	05/28/2010 8:00	5/28/2010 9:00	84.739	2.7427	0.334	15.65	0.369	13.68	33.7729	105.5400101	105.544479	0.854698	105.544930	
2010	148	900	148.375000000	05/28/2010 9:00	5/28/2010 10:00	84.449	2.7334	0.334	15.66	0.369	13.67	33.7827	105.5370378	105.541507	0.851798	105.542030	
2010	148	1000	148.416666667	05/28/2010 10:00	5/28/2010 11:00	84.335	2.7297	0.334	15.65	0.368	13.63	33.7865	105.5358694	105.540339	0.850658	105.540890	
2010	148	1100	148.458333333	05/28/2010 11:00	5/28/2010 12:00	84.432	2.7328	0.334	15.66	0.368	13.6	33.7833	105.5368636	105.541333	0.851628	105.541860	
2010	148	1200	148.500000000	05/28/2010 12:00	5/28/2010 13:00	84.507	2.7352	0.333	15.67	0.368	13.62	33.7807	105.5376323	105.542102	0.852378	105.542610	
2010	148	1300	148.541666667	05/28/2010 13:00	5/28/2010 14:00	84.544	2.7364	0.333	15.67	0.367	13.56	33.7795	105.5380115	105.542481	0.852748	105.542980	
2010	148	1400	148.583333333	05/28/2010 14:00	5/28/2010 15:00	84.435	2.7329	0.333	15.67	0.367	13.53	33.7832	105.5368943	105.541364	0.851658	105.541890	
2010	148	1500	148.625000000	05/28/2010 15:00	5/28/2010 16:00	84.075	2.7214	0.333	15.68	0.367	13.58	33.7953	105.5332045	105.537674	0.848058	105.538290	
2010	148	1600	148.666666667	05/28/2010 16:00	5/28/2010 17:00	83.537	2.7041	0.333	15.68	0.367	13.47	33.8134	105.5276904	105.532160	0.842678	105.532910	
2010	148	1700	148.708333333	05/28/2010 17:00	5/28/2010 18:00	82.824	2.6812	0.332	15.68	0.367	13.63	33.8373	105.5203826	105.524852	0.835549	105.525780	
2010	148	1800	148.750000000	05/28/2010 18:00	5/28/2010 19:00	81.968	2.6538	0.332	15.69	0.367	13.65	33.8661	105.5116092	105.516079	0.826989	105.517220	
2010	148	1900	148.791666667	05/28/2010 19:00	5/28/2010 20:00	81.012	2.6231	0.332	15.67	0.367	13.42	33.8983	105.5018108	105.506280	0.817429	105.507660	
2010	148	2000	148.833333333	05/28/2010 20:00	5/28/2010 21:00	79.929	2.5883	0.332	15.67	0.367	13.27	33.9347	105.4907108	105.495180	0.806599	105.496831	
2010	148	2100	148.875000000	05/28/2010 21:00	5/28/2010 22:00	78.92	2.5560	0.332	15.69	0.366	13.16	33.9686	105.4803692	105.484839	0.796509	105.486741	
2010	148	2200	148.916666667	05/28/2010 22:00	5/28/2010 23:00	78.09	2.5293	0.332	15.69	0.366	13.06	33.9965	105.4718623	105.476332	0.788209	105.478441	
2010	148	2300	148.958333333	05/28/2010 23:00	5/29/2010 0:00	77.218	2.5013	0.332	15.68	0.366	12.99	34.0258	105.4629249	105.467394	0.779489	105.469721	
2010	148	2400	149.000000000	05/29/2010 0:00	5/29/2010 1:00	76.549	2.4799	0.332	15.68	0.366	12.91	34.0483	105.4560681	105.460537	0.772799	105.463031	
2010	149	100	149.041666667	05/29/2010 1:00	5/29/2010 2:00	76.076	2.4647	0.332	15.69	0.366	12.85	34.0642	105.4512201	105.455689	0.768069	105.458301	
2010	149	200	149.083333333	05/29/2010 2:00	5/29/2010 3:00	75.739	2.4539	0.332	15.69	0.366	12.8	34.0756	105.4477661	105.452235	0.764699	105.454931	
2010	149	300	149.125000000	05/29/2010 3:00	5/29/2010 4:00	75.445	2.4445	0.331	15.69	0.365	12.76	34.0855	105.4447528	105.449222	0.761759	105.451991	
2010	149	400	149.166666667	05/29/2010 4:00	5/29/2010 5:00	75.206	2.4368	0.331	15.69	0.365	12.72	34.0935	105.4423032	105.446773	0.759369	105.449601	
2010	149	500	149.208333333	05/29/2010 5:00	5/29/2010 6:00	75.081	2.4328	0.331	15.68	0.365	12.78	34.0977	105.4410221	105.445491	0.758119	105.448351	
2010	149	600	149.250000000	05/29/2010 6:00	5/29/2010 7:00	75.131	2.4344	0.331	15.69	0.365	13.74	34.0960	105.4415345	105.446004	0.758619	105.448851	
2010	149	700	149.291666667	05/29/2010 7:00	5/29/2010 8:00	75.065	2.4323	0.331	15.68	0.365	13.71	34.0982	105.4408581	105.445327	0.757959	105.448191	
2010	149	800	149.333333333	05/29/2010 8:00	5/29/2010 9:00	75.266	2.4387	0.331	15.69	0.365	13.63	34.0915	105.4429182	105.447388	0.759969	105.450201	
2010	149	900	149.375000000	05/29/2010 9:00	5/29/2010 10:00	75.579	2.4488	0.331	15.7	0.365	13.58	34.0810	105.4461262	105.450596	0.763099	105.453331	
2010	149	1000	149.416666667	05/29/2010 10:00	5/29/2010 11:00	75.934	2.4601	0.331	15.68	0.365	13.52	34.0690	105.4497647	105.454234	0.766649	105.456881	
2010	149	1100	149.458333333	05/29/2010 11:00	5/29/2010 12:00	76.409	2.4754	0.33	15.7	0.364	13.49	34.0530	105.4546332	105.459103	0.771399	105.461631	
2010	149	1200	149.500000000	05/29/2010 12:00	5/29/2010 13:00	76.985	2.4939	0.33	15.69	0.364	13.48	34.0337	105.4605368	105.465006	0.777159	105.467391	
2010	149	1300	149.541666667	05/29/2010 13:00	5/29/2010 14:00	77.57	2.5126	0.33	15.7	0.364	13.47	34.0140	105.4665326	105.471002	0.783009	105.473241	
2010	149	1400	149.583333333	05/29/2010 14:00	5/29/2010 15:00	78.183	2.5323	0.33	15.7	0.363	13.46	33.9934	105.4728155	105.477285	0.789139	105.479371	
2010	149	1500	149.625000000	05/29/2010 15:00	5/29/2010 16:00	78.66	2.5476	0.329	15.7	0.363	13.47	33.9773	105.4777044	105.482174	0.793909	105.484141	
2010	149	1600	149.666666667	05/29/2010 16:00	5/29/2010 17:00	79.194	2.5648	0.329	15.7	0.363	13.48	33.9594	105.4831776	105.487647	0.799249	105.489481	
2010	149	1700	149.708333333	05/29/2010 17:00	5/29/2010 18:00	79.67	2.5800	0.329	15.7	0.363	13.47	33.9434	105.4880562	105.492526	0.804009	105.494241	
2010	149	1800	149.750000000	05/29/2010 18:00	5/29/2010 19:00	80.059	2.5925	0.329	15.7	0.362	13.49	33.9303	105.4920432	105.496513	0.807899	105.498131	
2010	149	1900	149.791666667	05/29/2010 19:00	5/29/2010 20:00	80.391	2.6032	0.328	15.71	0.362	13.42	33.9191	105.495446	105.499915	0.811219	105.501450	
2010	149	2000	149.833333333	05/29/2010 20:00	5/29/2010 21:00	80.601	2.6099	0.328	15.7	0.362	13.19	33.9121	105.4975984	105.502068	0.813319	105.503550	
2010	149	2100	149.875000000	05/29/2010 21:00	5/29/2010 22:00	80.747	2.6146	0.328	15.7	0.362	13.08	33.9072	105.4990948	105.503564	0.814779	105.505010	
2010	149	2200	149.916666667	05/29/2010 22:00	5/29/2010 23:00	80.834	2.6174	0.329	15.72	0.362	12.99	33.9042	105.4999865	105.504456	0.815649	105.505880	
2010	149	2300	149.958333333	05/29/2010 23:00	5/30/2010 0:00	80.871	2.6186	0.328	15.7	0.362	12.92	33.9030	105.5003657	105.504835	0.816019	105.506250	
2010	149	2400	150.000000000	05/30/2010 0:00	5/30/2010 1:00	80.87	2.6185	0.329	15.71	0.362	12.84	33.9030	105.5003554	105.504825	0.816009	105.506240	
2010	150	100	150.041666667	05/30/2010 1:00	5/30/2010 2:00	81.033	2.6238	0.329	15.72	0.362	12.8	33.8976	105.5020261	105.506495	0.817639	105.507870	
2010	150	200	150.083333333	05/30/2010 2:00	5/30/2010 3:00	81.256	2.6309	0.329	15.72	0.363	12.75	33.8901	105.5043117	105.508781	0.819869	105.510100	
2010	150	300	150.125000000	05/30/2010 3:00	5/30/2010 4:00	81.588	2.6416	0.329	15.71	0.363	12.71	33.8789	105.5077145	105.512184	0.823189	105.513420	
2010	150	400	150.166666667	05/30/2010 4:00	5/30/2010 5:00	82.118	2.6586	0.329	15.71	0.363	12.68	33.8611	105.5131466	105.517616	0.828489	105.518720	
2010	150	500	150.208333333	05/30/2010 5:00	5/30/2010 6:00	82.679	2.6766	0.329	15.7	0.363	12.86	33.8422	105.5188965	105.523366	0.834099	105.524330	
2010	150	600	150.250000000	05/30/2010 6:00	5/30/2010 7:00	83.2	2.6933	0.33	15.72	0.363	13.69	33.8247	105.5242364	105.528706	0.839309	105.529540	
2010	150	700	150.291666667	05/30/2010 7:00	5/30/2010 8:00	83.666	2.7083	0.33	15.73	0.363	13.65	33.8090	105.5290126	105.533482	0.843968	105.534200	
2010	150	800	150.333333333	05/30/2010 8:00	5/30/2010 9:00	84.155	2.7240	0.33	15.72	0.363	13.58	33.7926	105.5340245	105.538494	0.848858	105.539090	
2010	150	900	150.375000000	05/30/2010 9:00	5/30/2010 10:00	84.483	2.7345	0.33	15.71	0.364	13.55	33.7815	105.5373863	105.541856	0.852138	105.542370	
2010	150	1000	150.416666667	05/30/2010 10:00	5/30/2010 11:00	84.653	2.7399	0.33	15.73	0.363	13.5	33.7758	105.5391287	105.543598	0.853838	105.544070	
2010	150	1100	150.458333333	05/30/2010 11:00	5/30/2010 12:00	84.8	2.7446	0.33	15.72	0.363	13.46	33.7709	105.5406353	105.545105	0.855308	105.545540	
2010	150	1200	150.500000000	05/30/2010 12:00	5/30/2010 13:00	84.818	2.7452	0.33	15.72	0.363	13.44	33.7703	105.5408198	105.545289	0.855488	105.545720	
2010	150	1300	150.541666667	05/30/2010 13:00	5/30/2010 14:00	84.8	2.7446	0.33	15.73	0.363	13.42	33.7709	105.5406353	105.545105	0.855308	105.545540	
2010	150	1400	150.583333333	05/30/2010 14:00	5/30/2010 15:00	84.701	2.7415	0.33	15.73	0.364	13.38	33.7742	105.5396206	105.544090	0.854318	105.544550	
2010	150	1500	150.625000000	05/30/2010 15:00	5/30/2010 16:00	84.581	2.7376	0.33	15.73	0.363	13.38	33.7782	105.5383907	105.542860	0.853118	105.543350	
2010	150	1600	150.666666667	05/30/2010 16:00	5/30/2010 17:00	84.302	2.7287	0.33	15.73	0.363	13.38	33.7876	105.5355311	105.540000	0.850328	105.540560	
2010	150	1700	150.708333333	05/30/2010 17:00	5/30/2010 18:00	83.943	2.7171	0.33	15.72	0.363	13.4	33.7997	105.5318516	105.536321	0.846738	105.536970	
2010	150	1800	150.750000000	05/30/2010 18:00	5/30/2010 19:00	83.386	2.6993	0.33	15.72	0.364	13.41	33.8184	105.5261428	105.530612	0.841169	105.531400	
2010	150	1900	150.791666667	05/30/2010 19:00	5/30/2010 20:00	82.653	2.6758	0.33	15.72	0.364	13.28	33.8431	105.51863	105.523099	0.833839	105.524070	
2010	150	2000	150.833333333	05/30/2010 20:00	5/30/2010 21:00	81.834	2.6495	0.33	15.73	0.364	13.11	33.8706	105.5102358	105.514705	0.825649	105.515880	

Table D-11. Groundwater Elevations (Part 1 of 27)

Year	Day of Year 2010	Time (hr-min)	Day of Year 2010	Date (PST)	Date (PDT)	XD_1_AVG	Datalogger Voltage (mV)	Ct	Temp_degC	C25mScm_	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Water-Level Elevation (m above MSL, NAVD88)	Head above XD (m)	Water-Level Elevation (m above MSL, NAVD88)	Comments
2010	150	2100	150.875000000	05/30/2010 21:00	5/30/2010 22:00	80.967	2.6217	0.33	15.72	0.364	13	33.8998	105.5013496	105.505819	0.816979	105.507210	
2010	150	2200	150.916666667	05/30/2010 22:00	5/30/2010 23:00	80.017	2.5912	0.33	15.71	0.364	12.92	33.9317	105.4916128	105.496082	0.807479	105.497711	
2010	150	2300	150.958333333	05/30/2010 23:00	5/31/2010 0:00	79.041	2.5598	0.33	15.72	0.364	12.85	33.9645	105.4816094	105.486079	0.797719	105.487951	
2010	150	2400	151.000000000	05/31/2010 0:00	5/31/2010 1:00	78.12	2.5303	0.33	15.71	0.363	12.81	33.9955	105.4721698	105.476639	0.788509	105.478741	
2010	151	100	151.041666667	05/31/2010 1:00	5/31/2010 2:00	77.37	2.5062	0.33	15.71	0.363	12.76	34.0207	105.4644828	105.468952	0.781009	105.471241	
2010	151	200	151.083333333	05/31/2010 2:00	5/31/2010 3:00	76.84	2.4892	0.329	15.72	0.363	12.72	34.0385	105.4590506	105.463520	0.775709	105.465941	
2010	151	300	151.125000000	05/31/2010 3:00	5/31/2010 4:00	76.471	2.4774	0.329	15.73	0.363	12.7	34.0510	105.4552686	105.459738	0.772019	105.462251	
2010	151	400	151.166666667	05/31/2010 4:00	5/31/2010 5:00	76.18	2.4680	0.329	15.72	0.363	12.7	34.0607	105.4522861	105.456755	0.769109	105.459341	
2010	151	500	151.208333333	05/31/2010 5:00	5/31/2010 6:00	76.012	2.4626	0.329	15.74	0.363	12.73	34.0664	105.4505642	105.455034	0.767429	105.457661	
2010	151	600	151.250000000	05/31/2010 6:00	5/31/2010 7:00	75.864	2.4579	0.329	15.72	0.363	13.47	34.0714	105.4490473	105.453517	0.765949	105.456181	
2010	151	700	151.291666667	05/31/2010 7:00	5/31/2010 8:00	75.729	2.4536	0.329	15.74	0.363	13.57	34.0759	105.4476636	105.452133	0.764599	105.454831	
2010	151	800	151.333333333	05/31/2010 8:00	5/31/2010 9:00	75.684	2.4521	0.329	15.72	0.362	13.54	34.0774	105.4472024	105.451672	0.764149	105.454381	
2010	151	900	151.375000000	05/31/2010 9:00	5/31/2010 10:00	75.772	2.4549	0.328	15.72	0.362	13.5	34.0745	105.4481043	105.452574	0.765029	105.455261	
2010	151	1000	151.416666667	05/31/2010 10:00	5/31/2010 11:00	75.844	2.4573	0.328	15.73	0.362	13.45	34.0720	105.4488423	105.453312	0.765749	105.455981	
2010	151	1100	151.458333333	05/31/2010 11:00	5/31/2010 12:00	75.773	2.4550	0.325	15.72	0.358	13.43	34.0744	105.4481146	105.452584	0.765039	105.455271	
2010	151	1200	151.500000000	05/31/2010 12:00	5/31/2010 13:00	75.627	2.4503	0.325	15.72	0.358	13.41	34.0793	105.4466182	105.451088	0.763579	105.453811	
2010	151	1300	151.541666667	05/31/2010 13:00	5/31/2010 14:00	75.464	2.4451	0.325	15.72	0.358	13.4	34.0848	105.4449475	105.449417	0.761949	105.452181	
2010	151	1400	151.583333333	05/31/2010 14:00	5/31/2010 15:00	75.15	2.4350	0.325	15.73	0.358	13.35	34.0954	105.4417293	105.446199	0.758809	105.449041	
2010	151	1500	151.625000000	05/31/2010 15:00	5/31/2010 16:00	74.985	2.4297	0.324	15.71	0.357	13.35	34.1009	105.4400381	105.444507	0.757159	105.447391	
2010	151	1600	151.666666667	05/31/2010 16:00	5/31/2010 17:00	74.751	2.4222	0.324	15.74	0.357	13.36	34.1088	105.4376398	105.442109	0.754819	105.445051	
2010	151	1700	151.708333333	05/31/2010 17:00	5/31/2010 18:00	74.698	2.4205	0.324	15.73	0.357	13.38	34.1106	105.4370966	105.441566	0.754289	105.444521	
2010	151	1800	151.750000000	05/31/2010 18:00	5/31/2010 19:00	74.494	2.4139	0.324	15.74	0.357	13.44	34.1174	105.4350057	105.439475	0.752249	105.442481	
2010	151	1900	151.791666667	05/31/2010 19:00	5/31/2010 20:00	74.329	2.4086	0.323	15.73	0.356	13.34	34.1230	105.4333146	105.437784	0.750599	105.440831	
2010	151	2000	151.833333333	05/31/2010 20:00	5/31/2010 21:00	74.158	2.4032	0.323	15.72	0.356	13.14	34.1287	105.4315619	105.436031	0.748889	105.439121	
2010	151	2100	151.875000000	05/31/2010 21:00	5/31/2010 22:00	73.997	2.3980	0.323	15.74	0.356	13.02	34.1341	105.4299118	105.434381	0.747279	105.437511	
2010	151	2200	151.916666667	05/31/2010 22:00	5/31/2010 23:00	73.868	2.3938	0.323	15.74	0.356	12.93	34.1385	105.4285896	105.433059	0.745989	105.436221	
2010	151	2300	151.958333333	05/31/2010 23:00	6/1/2010 0:00	73.732	2.3895	0.323	15.74	0.356	12.86	34.1431	105.4271957	105.431665	0.744629	105.434861	
2010	151	2400	152.000000000	06/01/2010 0:00	6/1/2010 1:00	73.608	2.3855	0.323	15.74	0.356	12.82	34.1472	105.4259248	105.430394	0.743389	105.433621	
2010	152	100	152.041666667	06/01/2010 1:00	6/1/2010 2:00	73.466	2.3809	0.323	15.74	0.356	12.77	34.1520	105.4244694	105.428939	0.741969	105.432201	
2010	152	200	152.083333333	06/01/2010 2:00	6/1/2010 3:00	73.379	2.3782	0.323	15.74	0.356	12.73	34.1549	105.4235777	105.428047	0.741099	105.431331	
2010	152	300	152.125000000	06/01/2010 3:00	6/1/2010 4:00	73.302	2.3757	0.323	15.73	0.356	12.71	34.1575	105.4227885	105.427258	0.740329	105.430561	
2010	152	400	152.166666667	06/01/2010 4:00	6/1/2010 5:00	73.295	2.3755	0.323	15.74	0.355	12.7	34.1578	105.4227167	105.427186	0.740259	105.430491	
2010	152	500	152.208333333	06/01/2010 5:00	6/1/2010 6:00	73.336	2.3768	0.322	15.74	0.355	12.79	34.1564	105.423137	105.427606	0.740669	105.430901	
2010	152	600	152.250000000	06/01/2010 6:00	6/1/2010 7:00	73.55	2.3836	0.322	15.75	0.355	13.61	34.1492	105.4253303	105.429800	0.742809	105.433041	
2010	152	700	152.291666667	06/01/2010 7:00	6/1/2010 8:00	73.873	2.3940	0.323	15.74	0.356	13.58	34.1383	105.4286409	105.433110	0.746039	105.436271	
2010	152	800	152.333333333	06/01/2010 8:00	6/1/2010 9:00	74.283	2.4072	0.323	15.74	0.355	13.52	34.1245	105.4328431	105.437312	0.750139	105.440371	
2010	152	900	152.375000000	06/01/2010 9:00	6/1/2010 10:00	74.691	2.4203	0.323	15.75	0.355	13.49	34.1108	105.4370248	105.441494	0.754219	105.444451	
2010	152	1000	152.416666667	06/01/2010 10:00	6/1/2010 11:00	75.268	2.4388	0.323	15.73	0.356	13.43	34.0914	105.4429387	105.447408	0.759989	105.450221	
2010	152	1100	152.458333333	06/01/2010 11:00	6/1/2010 12:00	75.877	2.4583	0.323	15.74	0.355	13.41	34.0709	105.4491805	105.453650	0.766079	105.456311	
2010	152	1200	152.500000000	06/01/2010 12:00	6/1/2010 13:00	76.694	2.4845	0.323	15.74	0.356	13.4	34.0435	105.4575542	105.462024	0.774249	105.464481	
2010	152	1300	152.541666667	06/01/2010 13:00	6/1/2010 14:00	77.44	2.5085	0.323	15.75	0.355	13.39	34.0184	105.4652002	105.469670	0.781709	105.471941	
2010	152	1400	152.583333333	06/01/2010 14:00	6/1/2010 15:00	78.11	2.5300	0.322	15.75	0.355	13.38	33.9958	105.4720673	105.476537	0.788409	105.478641	
2010	152	1500	152.625000000	06/01/2010 15:00	6/1/2010 16:00	78.706	2.5491	0.323	15.76	0.356	13.38	33.9758	105.4781759	105.482645	0.794369	105.484601	
2010	152	1600	152.666666667	06/01/2010 16:00	6/1/2010 17:00	79.334	2.5692	0.323	15.75	0.356	13.39	33.9547	105.4846125	105.489082	0.800649	105.490881	
2010	152	1700	152.708333333	06/01/2010 17:00	6/1/2010 18:00	79.836	2.5854	0.323	15.75	0.356	13.4	33.9378	105.4897576	105.494227	0.805669	105.495901	
2010	152	1800	152.750000000	06/01/2010 18:00	6/1/2010 19:00	80.238	2.5983	0.323	15.74	0.355	13.42	33.9243	105.4938779	105.498347	0.809689	105.499921	
2010	152	1900	152.791666667	06/01/2010 19:00	6/1/2010 20:00	80.466	2.6056	0.323	15.74	0.356	13.27	33.9166	105.4962147	105.500684	0.811969	105.502200	
2010	152	2000	152.833333333	06/01/2010 20:00	6/1/2010 21:00	80.74	2.6144	0.323	15.75	0.356	13.1	33.9074	105.499023	105.503492	0.814709	105.504940	
2010	152	2100	152.875000000	06/01/2010 21:00	6/1/2010 22:00	80.831	2.6173	0.323	15.74	0.356	12.99	33.9043	105.4999557	105.504425	0.815619	105.505850	
2010	152	2200	152.916666667	06/01/2010 22:00	6/1/2010 23:00	80.908	2.6198	0.323	15.74	0.356	12.9	33.9018	105.5007449	105.505214	0.816389	105.506620	
2010	152	2300	152.958333333	06/01/2010 23:00	6/2/2010 0:00	81.072	2.6250	0.323	15.75	0.356	12.85	33.8962	105.5024258	105.506895	0.818029	105.508260	
2010	152	2400	153.000000000	06/02/2010 0:00	6/2/2010 1:00	81.336	2.6335	0.323	15.73	0.356	12.8	33.8874	105.5051316	105.509601	0.820669	105.510900	
2010	153	100	153.041666667	06/02/2010 1:00	6/2/2010 2:00	81.873	2.6507	0.323	15.75	0.356	12.75	33.8693	105.5106355	105.515105	0.826039	105.516270	
2010	153	200	153.083333333	06/02/2010 2:00	6/2/2010 3:00	82.632	2.6751	0.323	15.75	0.356	12.73	33.8438	105.5184148	105.522884	0.833629	105.523860	
2010	153	300	153.125000000	06/02/2010 3:00	6/2/2010 4:00	83.819	2.7132	0.323	15.74	0.356	12.71	33.8039	105.5305807	105.535050	0.845498	105.535730	
2010	153	400	153.166666667	06/02/2010 4:00	6/2/2010 5:00	85.246	2.7590	0.323	15.74	0.356	12.7	33.7559	105.5452065	105.549676	0.859768	105.550000	
2010	153	500	153.208333333	06/02/2010 5:00	6/2/2010 6:00	86.819	2.8094	0.323	15.73	0.356	12.68	33.7030	105.5613287	105.565798	0.875498	105.565730	
2010	153	600	153.250000000	06/02/2010 6:00	6/2/2010 7:00	88.354	2.8587	0.323	15.7	0.356	12.88	33.6514	105.5770614	105.581531	0.890848	105.581080	
2010	153	700	153.291666667	06/02/2010 7:00	6/2/2010 8:00	89.838	2.9063	0.323	15.69	0.356	13.38	33.6015	105.5922714	105.596741	0.905688	105.595920	
2010	153	800	153.333333333	06/02/2010 8:00	6/2/2010 9:00	91.014	2.9441	0.323	15.67	0.356	13.63	33.5619	105.6043247	105.608794	0.917448	105.607680	
2010	153	900	153.375000000	06/02/2010 9:00	6/2/2010 10:00	92.158	2.9808	0.323	15.67	0.356	13.62	33.5235	105.6160499	105.620519	0.928888	105.619120	

Table D-11. Groundwater Elevations (Part 1 of 27)

Year	Day of Year 2010	Time (hr-min)	Day of Year 2010	Date (PST)	Date (PDT)	XD_1_AVG	Datalogger Voltage (mV)	Ct	Temp_degC	C25mScm_	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Water-Level Elevation (m above MSL, NAVD88)	Head above XD (m)	Water-Level Elevation (m above MSL, NAVD88)	Comments
2010	153	1000	153.416666667	06/02/2010 10:00	6/2/2010 11:00	92.92	3.0052	0.322	15.66	0.355	13.61	33.4978	105.6238599	105.628329	0.936508	105.626739	
2010	153	1100	153.458333333	06/02/2010 11:00	6/2/2010 12:00	93.722	3.0310	0.319	15.65	0.352	13.58	33.4709	105.6320798	105.636549	0.944528	105.634759	
2010	153	1200	153.500000000	06/02/2010 12:00	6/2/2010 13:00	94.485	3.0554	0.317	15.63	0.35	13.55	33.4452	105.6399001	105.644369	0.952158	105.642389	
2010	153	1300	153.541666667	06/02/2010 13:00	6/2/2010 14:00	95.271	3.0807	0.314	15.61	0.346	13.52	33.4188	105.6479561	105.652425	0.960018	105.650249	
2010	153	1400	153.583333333	06/02/2010 14:00	6/2/2010 15:00	96.097	3.1072	0.312	15.62	0.345	13.51	33.3910	105.656422	105.660891	0.968277	105.658509	
2010	153	1500	153.625000000	06/02/2010 15:00	6/2/2010 16:00	96.944	3.1343	0.311	15.61	0.343	13.52	33.3625	105.6651032	105.669573	0.976747	105.666979	
2010	153	1600	153.666666667	06/02/2010 16:00	6/2/2010 17:00	97.979	3.1676	0.31	15.61	0.342	13.54	33.3277	105.6757112	105.680181	0.987097	105.677329	
2010	153	1700	153.708333333	06/02/2010 17:00	6/2/2010 18:00	98.973	3.1995	0.31	15.6	0.342	13.54	33.2943	105.6858991	105.690368	0.997037	105.687269	
2010	153	1800	153.750000000	06/02/2010 18:00	6/2/2010 19:00	100.06	3.2343	0.309	15.59	0.341	13.54	33.2577	105.6970401	105.701509	1.007907	105.698139	
2010	153	1900	153.791666667	06/02/2010 19:00	6/2/2010 20:00	101.21	3.2712	0.307	15.59	0.339	13.4	33.2191	105.7088268	105.713296	1.019407	105.709639	
2010	153	2000	153.833333333	06/02/2010 20:00	6/2/2010 21:00	102.56	3.3146	0.306	15.58	0.338	13.21	33.1737	105.7226634	105.727133	1.032907	105.723139	
2010	153	2100	153.875000000	06/02/2010 21:00	6/2/2010 22:00	103.64	3.3492	0.305	15.59	0.337	13.1	33.1374	105.7337327	105.738202	1.043707	105.733939	
2010	153	2200	153.916666667	06/02/2010 22:00	6/2/2010 23:00	104.9	3.3896	0.304	15.57	0.335	12.99	33.0950	105.7466469	105.751116	1.056307	105.746539	
2010	153	2300	153.958333333	06/02/2010 23:00	6/3/2010 0:00	105.9	3.4217	0.302	15.57	0.334	12.92	33.0614	105.7568962	105.761366	1.066307	105.756538	
2010	153	2400	154.000000000	06/03/2010 0:00	6/3/2010 1:00	107	3.4570	0.302	15.55	0.333	12.86	33.0244	105.7681705	105.772640	1.077307	105.767538	
2010	154	100	154.041666667	06/03/2010 1:00	6/3/2010 2:00	107.95	3.4875	0.301	15.55	0.333	12.81	32.9924	105.7779073	105.782377	1.086807	105.777038	
2010	154	200	154.083333333	06/03/2010 2:00	6/3/2010 3:00	108.9	3.5180	0.3	15.56	0.332	12.77	32.9605	105.7876442	105.792114	1.096306	105.786538	
2010	154	300	154.125000000	06/03/2010 3:00	6/3/2010 4:00	109.54	3.5385	0.3	15.56	0.331	12.72	32.9390	105.7942038	105.798673	1.102706	105.792938	
2010	154	400	154.166666667	06/03/2010 4:00	6/3/2010 5:00	110.02	3.5539	0.299	15.57	0.33	12.71	32.9228	105.7991235	105.803593	1.107506	105.797738	
2010	154	500	154.208333333	06/03/2010 5:00	6/3/2010 6:00	110.27	3.5620	0.298	15.56	0.329	12.8	32.9144	105.8016858	105.806155	1.110006	105.800238	
2010	154	600	154.250000000	06/03/2010 6:00	6/3/2010 7:00	110.4	3.5661	0.297	15.57	0.328	13.71	32.9100	105.8030182	105.807488	1.111306	105.801538	
2010	154	700	154.291666667	06/03/2010 7:00	6/3/2010 8:00	110.37	3.5652	0.296	15.56	0.327	13.68	32.9111	105.8027107	105.807180	1.111006	105.801238	
2010	154	800	154.333333333	06/03/2010 8:00	6/3/2010 9:00	110.38	3.5655	0.294	15.57	0.325	13.63	32.9107	105.8028132	105.807283	1.111106	105.801338	
2010	154	900	154.375000000	06/03/2010 9:00	6/3/2010 10:00	110.37	3.5652	0.293	15.58	0.324	13.59	32.9111	105.8027107	105.807180	1.111006	105.801238	
2010	154	1000	154.416666667	06/03/2010 10:00	6/3/2010 11:00	110.51	3.5697	0.293	15.58	0.323	13.54	32.9063	105.8041456	105.808615	1.112406	105.802638	
2010	154	1100	154.458333333	06/03/2010 11:00	6/3/2010 12:00	110.68	3.5751	0.292	15.59	0.322	13.51	32.9006	105.805888	105.810357	1.114106	105.804338	
2010	154	1200	154.500000000	06/03/2010 12:00	6/3/2010 13:00	110.74	3.5770	0.291	15.59	0.322	13.49	32.8986	105.806503	105.810972	1.114706	105.804938	
2010	154	1300	154.541666667	06/03/2010 13:00	6/3/2010 14:00	110.77	3.5780	0.291	15.6	0.321	13.47	32.8976	105.8068105	105.811280	1.115006	105.805238	
2010	154	1400	154.583333333	06/03/2010 14:00	6/3/2010 15:00	110.65	3.5742	0.291	15.59	0.321	13.44	32.9016	105.8055805	105.810050	1.113806	105.804038	
2010	154	1500	154.625000000	06/03/2010 15:00	6/3/2010 16:00	110.22	3.5604	0.291	15.6	0.322	13.45	32.9161	105.8011733	105.805643	1.109506	105.799738	
2010	154	1600	154.666666667	06/03/2010 16:00	6/3/2010 17:00	109.61	3.5408	0.293	15.58	0.323	13.44	32.9366	105.7949212	105.799391	1.103406	105.793638	
2010	154	1700	154.708333333	06/03/2010 17:00	6/3/2010 18:00	108.91	3.5183	0.294	15.6	0.325	13.45	32.9601	105.7877467	105.792216	1.096406	105.786638	
2010	154	1800	154.750000000	06/03/2010 18:00	6/3/2010 19:00	108.1	3.4923	0.296	15.61	0.326	13.32	32.9874	105.7794447	105.783914	1.088307	105.778538	
2010	154	1900	154.791666667	06/03/2010 19:00	6/3/2010 20:00	107.23	3.4644	0.296	15.61	0.327	13.15	33.0166	105.7705278	105.774997	1.079607	105.769838	
2010	154	2000	154.833333333	06/03/2010 20:00	6/3/2010 21:00	106.34	3.4359	0.297	15.61	0.327	13.03	33.0466	105.7614059	105.765875	1.070707	105.760938	
2010	154	2100	154.875000000	06/03/2010 21:00	6/3/2010 22:00	105.42	3.4063	0.296	15.61	0.327	12.94	33.0775	105.7519765	105.756446	1.061507	105.751738	
2010	154	2200	154.916666667	06/03/2010 22:00	6/3/2010 23:00	104.59	3.3797	0.295	15.61	0.326	12.87	33.1054	105.7434696	105.747939	1.053207	105.743439	
2010	154	2300	154.958333333	06/03/2010 23:00	6/4/2010 0:00	103.86	3.3563	0.294	15.62	0.325	12.82	33.1300	105.7359876	105.740457	1.045907	105.736139	
2010	154	2400	155.000000000	06/04/2010 0:00	6/4/2010 1:00	103.29	3.3380	0.294	15.6	0.324	12.78	33.1491	105.7301454	105.734615	1.040207	105.730439	
2010	155	100	155.041666667	06/04/2010 1:00	6/4/2010 2:00	102.86	3.3242	0.293	15.61	0.324	12.74	33.1636	105.7257382	105.730208	1.035907	105.726139	
2010	155	200	155.083333333	06/04/2010 2:00	6/4/2010 3:00	102.86	3.3242	0.293	15.61	0.323	12.71	33.1636	105.7257382	105.730208	1.035907	105.726139	
2010	155	300	155.125000000	06/04/2010 3:00	6/4/2010 4:00	102.96	3.3274	0.293	15.61	0.323	12.69	33.1602	105.7267632	105.731233	1.036907	105.727139	
2010	155	400	155.166666667	06/04/2010 4:00	6/4/2010 5:00	103.12	3.3325	0.292	15.6	0.323	12.68	33.1548	105.7284031	105.732872	1.038507	105.728739	
2010	155	500	155.208333333	06/04/2010 5:00	6/4/2010 6:00	103.32	3.3389	0.292	15.61	0.323	12.67	33.1481	105.7304529	105.734922	1.040507	105.730739	
2010	155	600	155.250000000	06/04/2010 6:00	6/4/2010 7:00	103.62	3.3486	0.293	15.61	0.323	13.66	33.1380	105.7335277	105.737997	1.043507	105.733739	
2010	155	700	155.291666667	06/04/2010 7:00	6/4/2010 8:00	103.95	3.3592	0.293	15.6	0.323	13.65	33.1269	105.73691	105.741379	1.046807	105.737039	
2010	155	800	155.333333333	06/04/2010 8:00	6/4/2010 9:00	104.42	3.3742	0.293	15.63	0.323	13.63	33.1111	105.7417272	105.746197	1.051507	105.741739	
2010	155	900	155.375000000	06/04/2010 9:00	6/4/2010 10:00	104.88	3.3890	0.293	15.62	0.323	13.61	33.0957	105.7464419	105.750911	1.056107	105.746339	
2010	155	1000	155.416666667	06/04/2010 10:00	6/4/2010 11:00	105.29	3.4022	0.293	15.63	0.323	13.57	33.0819	105.7506441	105.755113	1.060207	105.750439	
2010	155	1100	155.458333333	06/04/2010 11:00	6/4/2010 12:00	105.62	3.4127	0.293	15.64	0.323	13.49	33.0708	105.7540264	105.758496	1.063507	105.753738	
2010	155	1200	155.500000000	06/04/2010 12:00	6/4/2010 13:00	105.99	3.4246	0.292	15.63	0.323	13.45	33.0583	105.7578186	105.762288	1.067207	105.757438	
2010	155	1300	155.541666667	06/04/2010 13:00	6/4/2010 14:00	106.18	3.4307	0.292	15.63	0.322	13.44	33.0519	105.759766	105.764235	1.069107	105.759338	
2010	155	1400	155.583333333	06/04/2010 14:00	6/4/2010 15:00	106.19	3.4310	0.292	15.65	0.322	13.42	33.0516	105.7598685	105.764338	1.069207	105.759438	
2010	155	1500	155.625000000	06/04/2010 15:00	6/4/2010 16:00	106.07	3.4272	0.292	15.64	0.322	13.39	33.0556	105.7586386	105.763108	1.068007	105.758238	
2010	155	1600	155.666666667	06/04/2010 16:00	6/4/2010 17:00	105.67	3.4144	0.292	15.63	0.322	13.4	33.0691	105.7545389	105.759008	1.064007	105.754238	
2010	155	1700	155.708333333	06/04/2010 17:00	6/4/2010 18:00	105.16	3.3980	0.292	15.66	0.322	13.42	33.0862	105.7493117	105.753781	1.058907	105.749139	
2010	155	1800	155.750000000	06/04/2010 18:00	6/4/2010 19:00	104.45	3.3752	0.292	15.63	0.322	13.43	33.1101	105.7420347	105.746504	1.051807	105.742039	
2010	155	1900	155.791666667	06/04/2010 19:00	6/4/2010 20:00	103.71	3.3515	0.292	15.64	0.322	13.36	33.1350	105.7344502	105.738920	1.044407	105.734639	
2010	155	2000	155.833333333	06/04/2010 20:00	6/4/2010 21:00	102.83	3.3232	0.292	15.65	0.322	13.16	33.1646	105.7254308	105.729900	1.035607	105.725839	
2010	155	2100	155.875000000	06/04/2010 21:00	6/4/2010 22:00	102.06	3.2985	0.292	15.64	0.322	13.04	33.1905	105.7175388	105.722008	1.027907	105.718139	
2010	155	2200	155.916666667	06/04/2010 22:00	6/4/2010 23:00	101.32	3.2748	0.292	15.65	0.322	12.95	33.2154	105.7099543	105.714424	1.020507	105.710739	

Table D-11. Groundwater Elevations (Part 1 of 27)

Year	Day of Year 2010	Time (hr-min)	Day of Year 2010	Date (PST)	Date (PDT)	XD_1_AVG	Datalogger Voltage (mV)	Ct	Temp_degC	C25mScm_	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Water-Level Elevation (m above MSL, NAVD88)	Head above XD (m)	Water-Level Elevation (m above MSL, NAVD88)	Comments
2010	155	2300	155.958333333	06/04/2010 23:00	6/5/2010 0:00	100.57	3.2507	0.292	15.65	0.322	12.87	33.2406	105.7022673	105.706737	1.013007	105.703239	
2010	155	2400	156.000000000	06/05/2010 0:00	6/5/2010 1:00	99.806	3.2262	0.292	15.65	0.322	12.82	33.2663	105.6944368	105.698906	1.005367	105.695599	
2010	156	100	156.041666667	06/05/2010 1:00	6/5/2010 2:00	99.104	3.2037	0.292	15.65	0.322	12.79	33.2899	105.6872417	105.691711	0.998347	105.688579	
2010	156	200	156.083333333	06/05/2010 2:00	6/5/2010 3:00	98.51	3.1846	0.292	15.66	0.322	12.74	33.3099	105.6811536	105.685623	0.992407	105.682639	
2010	156	300	156.125000000	06/05/2010 3:00	6/5/2010 4:00	97.982	3.1677	0.292	15.64	0.322	12.71	33.3276	105.675742	105.680211	0.987127	105.677359	
2010	156	400	156.166666667	06/05/2010 4:00	6/5/2010 5:00	97.515	3.1527	0.292	15.65	0.322	12.7	33.3433	105.6709556	105.675425	0.982457	105.672689	
2010	156	500	156.208333333	06/05/2010 5:00	6/5/2010 6:00	97.263	3.1446	0.292	15.65	0.322	12.76	33.3518	105.6683727	105.672842	0.979937	105.670169	
2010	156	600	156.250000000	06/05/2010 6:00	6/5/2010 7:00	97.075	3.1385	0.292	15.67	0.322	13.63	33.3581	105.6664459	105.670915	0.978057	105.668289	
2010	156	700	156.291666667	06/05/2010 7:00	6/5/2010 8:00	97.102	3.1394	0.292	15.65	0.322	13.62	33.3572	105.6667226	105.671192	0.978327	105.668559	
2010	156	800	156.333333333	06/05/2010 8:00	6/5/2010 9:00	97.345	3.1472	0.292	15.68	0.322	13.58	33.3490	105.6692132	105.673683	0.980757	105.670989	
2010	156	900	156.375000000	06/05/2010 9:00	6/5/2010 10:00	97.656	3.1572	0.292	15.66	0.322	13.52	33.3386	105.6724007	105.676870	0.983867	105.674099	
2010	156	1000	156.416666667	06/05/2010 10:00	6/5/2010 11:00	97.97	3.1673	0.292	15.67	0.322	13.46	33.3280	105.675619	105.680088	0.987007	105.677239	
2010	156	1100	156.458333333	06/05/2010 11:00	6/5/2010 12:00	98.433	3.1821	0.292	15.67	0.322	13.43	33.3125	105.6803644	105.684834	0.991637	105.681869	
2010	156	1200	156.500000000	06/05/2010 12:00	6/5/2010 13:00	98.993	3.2001	0.292	15.66	0.322	13.43	33.2936	105.6861041	105.690573	0.997237	105.687469	
2010	156	1300	156.541666667	06/05/2010 13:00	6/5/2010 14:00	99.624	3.2203	0.292	15.67	0.322	13.42	33.2724	105.6925714	105.697041	1.003547	105.693779	
2010	156	1400	156.583333333	06/05/2010 14:00	6/5/2010 15:00	100.18	3.2382	0.292	15.67	0.322	13.37	33.2537	105.69827	105.702739	1.009107	105.699339	
2010	156	1500	156.625000000	06/05/2010 15:00	6/5/2010 16:00	100.65	3.2533	0.292	15.66	0.322	13.34	33.2379	105.7030872	105.707557	1.013807	105.704039	
2010	156	1600	156.666666667	06/05/2010 16:00	6/5/2010 17:00	100.94	3.2626	0.292	15.65	0.322	13.38	33.2282	105.7060595	105.710529	1.016707	105.706939	
2010	156	1700	156.708333333	06/05/2010 17:00	6/5/2010 18:00	101.01	3.2648	0.292	15.67	0.322	13.38	33.2258	105.706777	105.711246	1.017407	105.707639	
2010	156	1800	156.750000000	06/05/2010 18:00	6/5/2010 19:00	100.91	3.2616	0.292	15.66	0.322	13.4	33.2292	105.705752	105.710221	1.016407	105.706639	
2010	156	1900	156.791666667	06/05/2010 19:00	6/5/2010 20:00	100.61	3.2520	0.292	15.65	0.322	13.29	33.2392	105.7026772	105.707147	1.013407	105.703639	
2010	156	2000	156.833333333	06/05/2010 20:00	6/5/2010 21:00	100.16	3.2375	0.292	15.66	0.322	13.1	33.2544	105.698065	105.702534	1.008907	105.699139	
2010	156	2100	156.875000000	06/05/2010 21:00	6/5/2010 22:00	99.601	3.2196	0.292	15.65	0.322	12.99	33.2732	105.6923357	105.696805	1.003317	105.693549	
2010	156	2200	156.916666667	06/05/2010 22:00	6/5/2010 23:00	98.786	3.1935	0.292	15.65	0.322	12.91	33.3006	105.6839825	105.688452	0.995167	105.685399	
2010	156	2300	156.958333333	06/05/2010 23:00	6/6/2010 0:00	97.846	3.1633	0.293	15.65	0.323	12.84	33.3322	105.6743481	105.678817	0.985767	105.675999	
2010	156	2400	157.000000000	06/06/2010 0:00	6/6/2010 1:00	96.927	3.1338	0.293	15.68	0.323	12.79	33.3631	105.664929	105.669398	0.976577	105.666809	
2010	157	100	157.041666667	06/06/2010 1:00	6/6/2010 2:00	96.097	3.1072	0.293	15.65	0.323	12.76	33.3910	105.656422	105.660891	0.968277	105.658509	
2010	157	200	157.083333333	06/06/2010 2:00	6/6/2010 3:00	95.45	3.0864	0.293	15.64	0.323	12.73	33.4128	105.6497907	105.654260	0.961808	105.652039	
2010	157	300	157.125000000	06/06/2010 3:00	6/6/2010 4:00	94.808	3.0658	0.293	15.66	0.323	12.71	33.4343	105.6432106	105.647680	0.955388	105.645619	
2010	157	400	157.166666667	06/06/2010 4:00	6/6/2010 5:00	94.113	3.0435	0.293	15.65	0.324	12.69	33.4577	105.6360873	105.640557	0.948438	105.638669	
2010	157	500	157.208333333	06/06/2010 5:00	6/6/2010 6:00	93.611	3.0274	0.294	15.67	0.324	12.78	33.4746	105.6309422	105.635412	0.943418	105.633649	
2010	157	600	157.250000000	06/06/2010 6:00	6/6/2010 7:00	93.027	3.0086	0.294	15.66	0.324	13.6	33.4942	105.6249566	105.629426	0.937578	105.627809	
2010	157	700	157.291666667	06/06/2010 7:00	6/6/2010 8:00	92.611	2.9953	0.294	15.67	0.324	13.6	33.5082	105.6206928	105.625162	0.933418	105.623650	
2010	157	800	157.333333333	06/06/2010 8:00	6/6/2010 9:00	92.155	2.9807	0.294	15.68	0.324	13.58	33.5236	105.6160191	105.620489	0.928858	105.619090	
2010	157	900	157.375000000	06/06/2010 9:00	6/6/2010 10:00	91.789	2.9689	0.294	15.66	0.324	13.53	33.5359	105.6122679	105.616737	0.925198	105.615430	
2010	157	1000	157.416666667	06/06/2010 10:00	6/6/2010 11:00	91.538	2.9609	0.294	15.66	0.325	13.51	33.5443	105.6096953	105.614165	0.922688	105.612920	
2010	157	1100	157.458333333	06/06/2010 11:00	6/6/2010 12:00	91.113	2.9472	0.294	15.66	0.325	13.46	33.5586	105.6053393	105.609809	0.918438	105.608670	
2010	157	1200	157.500000000	06/06/2010 12:00	6/6/2010 13:00	90.904	2.9405	0.295	15.68	0.325	13.44	33.5656	105.6031972	105.607667	0.916348	105.606580	
2010	157	1300	157.541666667	06/06/2010 13:00	6/6/2010 14:00	90.659	2.9327	0.295	15.67	0.325	13.4	33.5739	105.6006861	105.605156	0.913898	105.604130	
2010	157	1400	157.583333333	06/06/2010 14:00	6/6/2010 15:00	90.57	2.9298	0.295	15.65	0.325	13.38	33.5769	105.599774	105.604243	0.913008	105.603240	
2010	157	1500	157.625000000	06/06/2010 15:00	6/6/2010 16:00	90.369	2.9234	0.295	15.66	0.325	13.36	33.5836	105.5977138	105.602183	0.910998	105.601230	
2010	157	1600	157.666666667	06/06/2010 16:00	6/6/2010 17:00	90.228	2.9188	0.295	15.67	0.325	13.39	33.5884	105.5962687	105.600738	0.909588	105.599820	
2010	157	1700	157.708333333	06/06/2010 17:00	6/6/2010 18:00	90.135	2.9158	0.295	15.67	0.326	13.42	33.5915	105.5953155	105.599785	0.908658	105.598890	
2010	157	1800	157.750000000	06/06/2010 18:00	6/6/2010 19:00	89.958	2.9102	0.296	15.66	0.326	13.42	33.5974	105.5935014	105.597971	0.906888	105.597120	
2010	157	1900	157.791666667	06/06/2010 19:00	6/6/2010 20:00	89.937	2.9095	0.296	15.68	0.326	13.23	33.5981	105.5932861	105.597755	0.906678	105.596910	
2010	157	2000	157.833333333	06/06/2010 20:00	6/6/2010 21:00	89.77	2.9041	0.296	15.67	0.327	13.09	33.6038	105.5915745	105.596044	0.905008	105.595240	
2010	157	2100	157.875000000	06/06/2010 21:00	6/6/2010 22:00	89.733	2.9029	0.296	15.66	0.327	12.98	33.6050	105.5911953	105.595665	0.904638	105.594870	
2010	157	2200	157.916666667	06/06/2010 22:00	6/6/2010 23:00	89.682	2.9013	0.297	15.66	0.327	12.9	33.6067	105.5906725	105.595142	0.904128	105.594360	
2010	157	2300	157.958333333	06/06/2010 23:00	6/7/2010 0:00	89.64	2.9000	0.298	15.67	0.328	12.84	33.6081	105.5902421	105.594711	0.903708	105.593940	
2010	157	2400	158.000000000	06/07/2010 0:00	6/7/2010 1:00	89.556	2.8973	0.298	15.66	0.329	12.79	33.6110	105.5893811	105.593850	0.902868	105.593100	
2010	158	100	158.041666667	06/07/2010 1:00	6/7/2010 2:00	89.457	2.8941	0.3	15.66	0.33	12.75	33.6143	105.5883664	105.592836	0.901878	105.592110	
2010	158	200	158.083333333	06/07/2010 2:00	6/7/2010 3:00	89.432	2.8933	0.301	15.66	0.332	12.73	33.6151	105.5881102	105.592580	0.901628	105.591860	
2010	158	300	158.125000000	06/07/2010 3:00	6/7/2010 4:00	89.319	2.8897	0.302	15.66	0.333	12.72	33.6189	105.586952	105.591421	0.900498	105.590730	
2010	158	400	158.166666667	06/07/2010 4:00	6/7/2010 5:00	89.28	2.8884	0.303	15.65	0.334	12.7	33.6202	105.5865523	105.591022	0.900108	105.590340	
2010	158	500	158.208333333	06/07/2010 5:00	6/7/2010 6:00	89.267	2.8880	0.304	15.64	0.335	12.74	33.6207	105.5864191	105.590888	0.899978	105.590210	
2010	158	600	158.250000000	06/07/2010 6:00	6/7/2010 7:00	89.36	2.8910	0.305	15.67	0.336	13.58	33.6175	105.5873723	105.591842	0.900908	105.591140	
2010	158	700	158.291666667	06/07/2010 7:00	6/7/2010 8:00	89.528	2.8964	0.306	15.68	0.338	13.59	33.6119	105.5890941	105.593564	0.902588	105.592820	
2010	158	800	158.333333333	06/07/2010 8:00	6/7/2010 9:00	89.829	2.9060	0.307	15.67	0.338	13.51	33.6018	105.5921792	105.596649	0.905598	105.595830	
2010	158	900	158.375000000	06/07/2010 9:00	6/7/2010 10:00	90.221	2.9186	0.307	15.67	0.339	13.45	33.5886	105.5961969	105.600666	0.909518	105.599750	
2010	158	1000	158.416666667	06/07/2010 10:00	6/7/2010 11:00	90.885	2.9399	0.307	15.67	0.339	13.42	33.5663	105.6030025	105.607472	0.916158	105.606390	
2010	158	1100	158.458333333	06/07/2010 11:00	6/7/2010 12:00	91.311	2.9536	0.308	15.69	0.34	13.39	33.5519	105.6073687	105.611838	0.920418	105.610650	

Table D-11. Groundwater Elevations (Part 1 of 27)

Year	Day of Year 2010	Time (hr-min)	Day of Year 2010	Date (PST)	Date (PDT)	XD_1_AVG	Datalogger Voltage (mV)	Ct	Temp_degC	C25mScm_	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Water-Level Elevation (m above MSL, NAVD88)	Head above XD (m)	Water-Level Elevation (m above MSL, NAVD88)	Comments
2010	158	1200	158.500000000	06/07/2010 12:00	6/7/2010 13:00	92.053	2.9774	0.309	15.68	0.34	13.39	33.5270	105.6149737	105.619443	0.927838	105.618070	
2010	158	1300	158.541666667	06/07/2010 13:00	6/7/2010 14:00	92.81	3.0017	0.309	15.66	0.341	13.38	33.5015	105.6227325	105.627202	0.935408	105.625640	
2010	158	1400	158.583333333	06/07/2010 14:00	6/7/2010 15:00	93.558	3.0257	0.309	15.66	0.341	13.34	33.4764	105.630399	105.634868	0.942888	105.633119	
2010	158	1500	158.625000000	06/07/2010 15:00	6/7/2010 16:00	94.234	3.0474	0.31	15.67	0.342	13.33	33.4536	105.6373275	105.641797	0.949648	105.639879	
2010	158	1600	158.666666667	06/07/2010 16:00	6/7/2010 17:00	94.82	3.0662	0.31	15.66	0.342	13.33	33.4339	105.6433336	105.647803	0.955508	105.645739	
2010	158	1700	158.708333333	06/07/2010 17:00	6/7/2010 18:00	95.297	3.0815	0.31	15.67	0.342	13.33	33.4179	105.6482225	105.652692	0.960278	105.650509	
2010	158	1800	158.750000000	06/07/2010 18:00	6/7/2010 19:00	95.617	3.0918	0.311	15.65	0.343	13.36	33.4071	105.6515023	105.655972	0.963478	105.653709	
2010	158	1900	158.791666667	06/07/2010 19:00	6/7/2010 20:00	96.004	3.1042	0.311	15.65	0.343	13.16	33.3941	105.6554688	105.659938	0.967348	105.657579	
2010	158	2000	158.833333333	06/07/2010 20:00	6/7/2010 21:00	95.938	3.1021	0.311	15.68	0.343	13.01	33.3964	105.6547924	105.659262	0.966688	105.656919	
2010	158	2100	158.875000000	06/07/2010 21:00	6/7/2010 22:00	95.983	3.1035	0.311	15.67	0.343	12.92	33.3948	105.6552536	105.659723	0.967138	105.657369	
2010	158	2200	158.916666667	06/07/2010 22:00	6/7/2010 23:00	95.978	3.1033	0.311	15.67	0.343	12.85	33.3950	105.6552023	105.659672	0.967088	105.657319	
2010	158	2300	158.958333333	06/07/2010 23:00	6/8/2010 0:00	95.766	3.0965	0.311	15.67	0.343	12.8	33.4021	105.6530295	105.657499	0.964968	105.655199	
2010	158	2400	159.000000000	06/08/2010 0:00	6/8/2010 1:00	95.484	3.0875	0.311	15.68	0.343	12.75	33.4116	105.6501392	105.654609	0.962148	105.652379	
2010	159	100	159.041666667	06/08/2010 1:00	6/8/2010 2:00	95.319	3.0822	0.311	15.67	0.343	12.73	33.4172	105.648448	105.652917	0.960498	105.650729	
2010	159	200	159.083333333	06/08/2010 2:00	6/8/2010 3:00	95.133	3.0762	0.311	15.67	0.343	12.71	33.4234	105.6465417	105.651011	0.958638	105.648869	
2010	159	300	159.125000000	06/08/2010 3:00	6/8/2010 4:00	94.902	3.0688	0.311	15.67	0.343	12.7	33.4312	105.6441741	105.648643	0.956328	105.646559	
2010	159	400	159.166666667	06/08/2010 4:00	6/8/2010 5:00	94.714	3.0628	0.311	15.66	0.343	12.67	33.4375	105.6422472	105.646717	0.954448	105.644679	
2010	159	500	159.208333333	06/08/2010 5:00	6/8/2010 6:00	94.501	3.0559	0.31	15.66	0.342	12.73	33.4447	105.6400641	105.644533	0.952318	105.642549	
2010	159	600	159.250000000	06/08/2010 6:00	6/8/2010 7:00	94.397	3.0526	0.31	15.67	0.342	13.56	33.4482	105.6389981	105.643468	0.951278	105.641509	
2010	159	700	159.291666667	06/08/2010 7:00	6/8/2010 8:00	94.328	3.0504	0.31	15.68	0.342	13.59	33.4505	105.6382909	105.642760	0.950588	105.640819	
2010	159	800	159.333333333	06/08/2010 8:00	6/8/2010 9:00	94.438	3.0539	0.31	15.66	0.342	13.53	33.4468	105.6394184	105.643888	0.951688	105.641919	
2010	159	900	159.375000000	06/08/2010 9:00	6/8/2010 10:00	94.634	3.0602	0.309	15.67	0.341	13.47	33.4402	105.6414272	105.645897	0.953648	105.643879	
2010	159	1000	159.416666667	06/08/2010 10:00	6/8/2010 11:00	94.932	3.0698	0.309	15.67	0.341	13.42	33.4302	105.6444815	105.648951	0.956628	105.646859	
2010	159	1100	159.458333333	06/08/2010 11:00	6/8/2010 12:00	95.367	3.0837	0.309	15.65	0.341	13.37	33.4156	105.64894	105.653409	0.960978	105.651209	
2010	159	1200	159.500000000	06/08/2010 12:00	6/8/2010 13:00	96.104	3.1074	0.309	15.66	0.341	13.36	33.3908	105.6564938	105.660963	0.968347	105.658579	
2010	159	1300	159.541666667	06/08/2010 13:00	6/8/2010 14:00	96.982	3.1356	0.309	15.65	0.341	13.35	33.3612	105.6654927	105.669962	0.977127	105.667359	
2010	159	1400	159.583333333	06/08/2010 14:00	6/8/2010 15:00	98.086	3.1710	0.309	15.65	0.341	13.32	33.3241	105.6768079	105.681277	0.988167	105.678399	
2010	159	1500	159.625000000	06/08/2010 15:00	6/8/2010 16:00	99.33	3.2109	0.309	15.66	0.341	13.32	33.2823	105.6895581	105.694027	1.000607	105.690839	
2010	159	1600	159.666666667	06/08/2010 16:00	6/8/2010 17:00	100.79	3.2578	0.309	15.66	0.341	13.33	33.2332	105.7045221	105.708991	1.015207	105.705439	
2010	159	1700	159.708333333	06/08/2010 17:00	6/8/2010 18:00	102.28	3.3056	0.309	15.64	0.341	13.34	33.1831	105.7197936	105.724263	1.030107	105.720339	
2010	159	1800	159.750000000	06/08/2010 18:00	6/8/2010 19:00	103.74	3.3524	0.309	15.66	0.341	13.36	33.1340	105.7347576	105.739227	1.044707	105.734939	
2010	159	1900	159.791666667	06/08/2010 19:00	6/8/2010 20:00	105.1	3.3961	0.309	15.63	0.341	13.1	33.0883	105.7486967	105.753166	1.058307	105.748539	
2010	159	2000	159.833333333	06/08/2010 20:00	6/8/2010 21:00	106.48	3.4403	0.31	15.65	0.342	12.99	33.0419	105.7628408	105.767310	1.072107	105.762338	
2010	159	2100	159.875000000	06/08/2010 21:00	6/8/2010 22:00	107.79	3.4824	0.309	15.61	0.341	12.9	32.9978	105.7762674	105.780737	1.085207	105.775438	
2010	159	2200	159.916666667	06/08/2010 22:00	6/8/2010 23:00	109.07	3.5235	0.309	15.59	0.341	12.84	32.9548	105.7893866	105.793856	1.098006	105.788238	
2010	159	2300	159.958333333	06/08/2010 23:00	6/9/2010 0:00	110.21	3.5600	0.308	15.56	0.34	12.79	32.9164	105.8010708	105.805540	1.109406	105.799638	
2010	159	2400	160.000000000	06/09/2010 0:00	6/9/2010 1:00	111.28	3.5944	0.307	15.52	0.34	12.75	32.8805	105.8120376	105.816507	1.120106	105.810338	
2010	160	100	160.041666667	06/09/2010 1:00	6/9/2010 2:00	112.39	3.6300	0.306	15.5	0.339	12.73	32.8431	105.8234144	105.827884	1.131206	105.821438	
2010	160	200	160.083333333	06/09/2010 2:00	6/9/2010 3:00	113.47	3.6647	0.305	15.49	0.337	12.73	32.8068	105.8344836	105.838953	1.142006	105.832238	
2010	160	300	160.125000000	06/09/2010 3:00	6/9/2010 4:00	114.37	3.6935	0.3	15.46	0.331	12.71	32.7765	105.843708	105.848177	1.151006	105.841238	
2010	160	400	160.166666667	06/09/2010 4:00	6/9/2010 5:00	115.33	3.7243	0.295	15.47	0.326	12.68	32.7443	105.8535474	105.858017	1.160606	105.850838	
2010	160	500	160.208333333	06/09/2010 5:00	6/9/2010 6:00	116.43	3.7596	0.291	15.45	0.322	12.91	32.7073	105.8648217	105.869291	1.171606	105.861838	
2010	160	600	160.250000000	06/09/2010 6:00	6/9/2010 7:00	117.7	3.8004	0.29	15.44	0.32	13.58	32.6646	105.8778383	105.882308	1.184306	105.874538	
2010	160	700	160.291666667	06/09/2010 7:00	6/9/2010 8:00	119.19	3.8482	0.288	15.44	0.318	13.56	32.6145	105.8931098	105.897579	1.199206	105.889437	
2010	160	800	160.333333333	06/09/2010 8:00	6/9/2010 9:00	120.78	3.8992	0.288	15.42	0.318	13.53	32.5610	105.9094063	105.913876	1.215106	105.905337	
2010	160	900	160.375000000	06/09/2010 9:00	6/9/2010 10:00	122.44	3.9525	0.286	15.41	0.317	13.48	32.5052	105.9264201	105.930890	1.231705	105.921937	
2010	160	1000	160.416666667	06/09/2010 10:00	6/9/2010 11:00	124.31	4.0125	0.285	15.42	0.315	13.45	32.4423	105.9455864	105.950056	1.250405	105.940637	
2010	160	1100	160.458333333	06/09/2010 11:00	6/9/2010 12:00	126.07	4.0690	0.284	15.4	0.314	13.48	32.3831	105.9636252	105.968095	1.268005	105.958237	
2010	160	1200	160.500000000	06/09/2010 12:00	6/9/2010 13:00	127.96	4.1296	0.282	15.41	0.312	13.44	32.3196	105.9829965	105.987466	1.286905	105.977137	
2010	160	1300	160.541666667	06/09/2010 13:00	6/9/2010 14:00	129.76	4.1874	0.279	15.39	0.309	13.42	32.2590	106.0014453	106.005915	1.304905	105.995137	
2010	160	1400	160.583333333	06/09/2010 14:00	6/9/2010 15:00	131.54	4.2445	0.277	15.39	0.307	13.39	32.1992	106.0196891	106.024158	1.322705	106.012936	
2010	160	1500	160.625000000	06/09/2010 15:00	6/9/2010 16:00	132.92	4.2888	0.276	15.38	0.306	13.41	32.1528	106.0338331	106.038303	1.336505	106.026736	
2010	160	1600	160.666666667	06/09/2010 16:00	6/9/2010 17:00	134.4	4.3363	0.275	15.37	0.305	13.42	32.1030	106.0490022	106.053472	1.351304	106.041536	
2010	160	1700	160.708333333	06/09/2010 17:00	6/9/2010 18:00	135.83	4.3822	0.273	15.39	0.302	13.43	32.0549	106.0636587	106.068128	1.365604	106.055836	
2010	160	1800	160.750000000	06/09/2010 18:00	6/9/2010 19:00	136.89	4.4162	0.272	15.37	0.301	13.44	32.0193	106.074523	106.078992	1.376204	106.066436	
2010	160	1900	160.791666667	06/09/2010 19:00	6/9/2010 20:00	138.05	4.4534	0.27	15.37	0.299	13.23	31.9803	106.0864122	106.090882	1.387804	106.078036	
2010	160	2000	160.833333333	06/09/2010 20:00	6/9/2010 21:00	138.83	4.4784	0.27	15.39	0.298	13.08	31.9540	106.0944067	106.098876	1.395604	106.085836	
2010	160	2100	160.875000000	06/09/2010 21:00	6/9/2010 22:00	139.76	4.5083	0.268	15.38	0.297	12.98	31.9228	106.1039386	106.108408	1.404904	106.095136	
2010	160	2200	160.916666667	06/09/2010 22:00	6/9/2010 23:00	140.45	4.5304	0.267	15.38	0.295	12.9	31.8996	106.1110106	106.115480	1.411804	106.102036	
2010	160	2300	160.958333333	06/09/2010 23:00	6/10/2010 0:00	141.07	4.5503	0.266	15.39	0.294	12.84	31.8787	106.1173652	106.121835	1.418004	106.108236	
2010	160	2400	161.000000000	06/10/2010 0:00	6/10/2010 1:00	141.74	4.5718	0.264	15.38	0.292	12.79	31.8562	106.1242322	106.128702	1.424704	106.114936	

Table D-11. Groundwater Elevations (Part 1 of 27)

Year	Day of Year 2010	Time (hr-min)	Day of Year 2010	Date (PST)	Date (PDT)	XD_1_AVG	Datalogger Voltage (mV)	Ct	Temp_degC	C25mScm_	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Water-Level Elevation (m above MSL, NAVD88)	Head above XD (m)	Water-Level Elevation (m above MSL, NAVD88)	Comments
2010	161	100	161.041666667	06/10/2010 1:00	6/10/2010 2:00	142.37	4.5920	0.261	15.38	0.289	12.75	31.8350	106.1306893	106.135159	1.431004	106.121236	
2010	161	200	161.083333333	06/10/2010 2:00	6/10/2010 3:00	143.08	4.6148	0.257	15.4	0.285	12.73	31.8111	106.1379664	106.142436	1.438104	106.128336	
2010	161	300	161.125000000	06/10/2010 3:00	6/10/2010 4:00	143.87	4.6402	0.253	15.41	0.28	12.71	31.7846	106.1460633	106.150533	1.446004	106.136235	
2010	161	400	161.166666667	06/10/2010 4:00	6/10/2010 5:00	144.79	4.6697	0.249	15.42	0.276	12.7	31.7536	106.1554927	106.159962	1.455204	106.145435	
2010	161	500	161.208333333	06/10/2010 5:00	6/10/2010 6:00	145.82	4.7027	0.245	15.42	0.271	12.79	31.7190	106.1660495	106.170519	1.465504	106.155735	
2010	161	600	161.250000000	06/10/2010 6:00	6/10/2010 7:00	146.91	4.7377	0.246	15.43	0.272	13.68	31.6823	106.1772213	106.181691	1.476403	106.166635	
2010	161	700	161.291666667	06/10/2010 7:00	6/10/2010 8:00	148.41	4.7859	0.246	15.41	0.272	13.63	31.6319	106.1925953	106.197065	1.491403	106.181635	
2010	161	800	161.333333333	06/10/2010 8:00	6/10/2010 9:00	149.69	4.8269	0.246	15.39	0.272	13.6	31.5889	106.2057144	106.210184	1.504203	106.194435	
2010	161	900	161.375000000	06/10/2010 9:00	6/10/2010 10:00	151.32	4.8792	0.246	15.36	0.272	13.54	31.5341	106.2224208	106.226890	1.520503	106.210735	
2010	161	1000	161.416666667	06/10/2010 10:00	6/10/2010 11:00	152.73	4.9245	0.246	15.3	0.272	13.49	31.4866	106.2368724	106.241342	1.534603	106.224835	
2010	161	1100	161.458333333	06/10/2010 11:00	6/10/2010 12:00	154.09	4.9681	0.241	15.24	0.267	13.45	31.4409	106.2508115	106.255281	1.548203	106.238435	
2010	161	1200	161.500000000	06/10/2010 12:00	6/10/2010 13:00	155.53	5.0143	0.223	15.18	0.248	13.44	31.3925	106.2655705	106.270040	1.562603	106.252835	
2010	161	1300	161.541666667	06/10/2010 13:00	6/10/2010 14:00	156.71	5.0522	0.212	15.14	0.235	13.42	31.3528	106.2776647	106.282134	1.574403	106.264634	
2010	161	1400	161.583333333	06/10/2010 14:00	6/10/2010 15:00	157.82	5.0878	0.201	15.09	0.223	13.42	31.3155	106.2890415	106.293511	1.585503	106.275734	
2010	161	1500	161.625000000	06/10/2010 15:00	6/10/2010 16:00	158.83	5.1202	0.195	15.03	0.217	13.52	31.2815	106.2993933	106.303863	1.595603	106.285834	
2010	161	1600	161.666666667	06/10/2010 16:00	6/10/2010 17:00	159.39	5.1382	0.191	14.98	0.213	13.54	31.2627	106.305133	106.309602	1.601202	106.291434	
2010	161	1700	161.708333333	06/10/2010 17:00	6/10/2010 18:00	159.61	5.1453	0.187	14.94	0.208	13.5	31.2553	106.3073878	106.311857	1.603402	106.293634	
2010	161	1800	161.750000000	06/10/2010 18:00	6/10/2010 19:00	159.55	5.1433	0.182	14.87	0.203	13.52	31.2573	106.3067728	106.311242	1.602802	106.293034	
2010	161	1900	161.791666667	06/10/2010 19:00	6/10/2010 20:00	159.26	5.1340	0.178	14.82	0.199	13.46	31.2671	106.3038005	106.308270	1.599902	106.290134	
2010	161	2000	161.833333333	06/10/2010 20:00	6/10/2010 21:00	158.87	5.1215	0.167	14.77	0.186	13.22	31.2802	106.2998033	106.304273	1.596002	106.286234	
2010	161	2100	161.875000000	06/10/2010 21:00	6/10/2010 22:00	158.29	5.1029	0.16	14.71	0.179	13.1	31.2997	106.2938587	106.298328	1.590203	106.280434	
2010	161	2200	161.916666667	06/10/2010 22:00	6/10/2010 23:00	158.22	5.1006	0.15	14.69	0.168	12.99	31.3020	106.2931412	106.297611	1.589503	106.279734	
2010	161	2300	161.958333333	06/10/2010 23:00	6/11/2010 0:00	158.43	5.1074	0.137	14.64	0.153	12.92	31.2950	106.2952936	106.299763	1.591603	106.281834	
2010	161	2400	162.000000000	06/11/2010 0:00	6/11/2010 1:00	159.02	5.1263	0.128	14.61	0.143	12.85	31.2751	106.3013407	106.305810	1.597502	106.287734	
2010	162	100	162.041666667	06/11/2010 1:00	6/11/2010 2:00	159.69	5.1478	0.126	14.59	0.141	12.8	31.2526	106.3082078	106.312677	1.604202	106.294434	
2010	162	200	162.083333333	06/11/2010 2:00	6/11/2010 3:00	160.33	5.1684	0.126	14.58	0.141	12.76	31.2311	106.3147673	106.319237	1.610602	106.300834	
2010	162	300	162.125000000	06/11/2010 3:00	6/11/2010 4:00	160.8	5.1834	0.125	14.55	0.14	12.72	31.2153	106.3195845	106.324054	1.615302	106.305534	
2010	162	400	162.166666667	06/11/2010 4:00	6/11/2010 5:00	161.08	5.1924	0.125	14.51	0.14	12.71	31.2059	106.3224543	106.326924	1.618102	106.308334	
2010	162	500	162.208333333	06/11/2010 5:00	6/11/2010 6:00	161.15	5.1947	0.124	14.49	0.139	12.85	31.2035	106.3231718	106.327641	1.618802	106.309034	
2010	162	600	162.250000000	06/11/2010 6:00	6/11/2010 7:00	161.14	5.1943	0.123	14.48	0.138	13.55	31.2038	106.3230693	106.327539	1.618702	106.308934	
2010	162	700	162.291666667	06/11/2010 7:00	6/11/2010 8:00	161.24	5.1976	0.123	14.46	0.138	13.59	31.2005	106.3240942	106.328564	1.619702	106.309934	
2010	162	800	162.333333333	06/11/2010 8:00	6/11/2010 9:00	161.68	5.2117	0.123	14.43	0.137	13.54	31.1857	106.3286039	106.333073	1.624102	106.314334	
2010	162	900	162.375000000	06/11/2010 9:00	6/11/2010 10:00	162.55	5.2396	0.123	14.42	0.137	13.49	31.1564	106.3375208	106.341990	1.632802	106.323034	
2010	162	1000	162.416666667	06/11/2010 10:00	6/11/2010 11:00	163.89	5.2826	0.122	14.41	0.137	13.45	31.1114	106.3512549	106.355724	1.646202	106.336434	
2010	162	1100	162.458333333	06/11/2010 11:00	6/11/2010 12:00	165.58	5.3368	0.122	14.39	0.136	13.42	31.0545	106.3685763	106.373046	1.663102	106.353334	
2010	162	1200	162.500000000	06/11/2010 12:00	6/11/2010 13:00	167.37	5.3943	0.121	14.34	0.136	13.43	30.9943	106.3869226	106.391392	1.681002	106.371234	
2010	162	1300	162.541666667	06/11/2010 13:00	6/11/2010 14:00	-99999	-3208.8781	0.121	14.36	0.136	13.41						
2010	162	1400	162.583333333	06/11/2010 14:00	6/11/2010 15:00	-99999	-3208.8781	0.121	14.31	0.135	13.38						
2010	162	1500	162.625000000	06/11/2010 15:00	6/11/2010 16:00	-99999	-3208.8781	0.121	14.31	0.135	13.36						
2010	162	1600	162.666666667	06/11/2010 16:00	6/11/2010 17:00	-99999	-3208.8781	0.121	14.28	0.136	13.35						
2010	162	1700	162.708333333	06/11/2010 17:00	6/11/2010 18:00	-99999	-3208.8781	0.122	14.25	0.136	13.37						
2010	162	1800	162.750000000	06/11/2010 18:00	6/11/2010 19:00	-99999	-3208.8781	0.12	14.24	0.135	13.38						
2010	162	1900	162.791666667	06/11/2010 19:00	6/11/2010 20:00	-99999	-3208.8781	0.12	14.23	0.134	13.18						
2010	162	2000	162.833333333	06/11/2010 20:00	6/11/2010 21:00	-99999	-3208.8781	0.12	14.22	0.134	13.04						
2010	162	2100	162.875000000	06/11/2010 21:00	6/11/2010 22:00	-99999	-3208.8781	0.119	14.21	0.134	12.94						
2010	162	2200	162.916666667	06/11/2010 22:00	6/11/2010 23:00	-99999	-3208.8781	0.119	14.19	0.133	12.87						
2010	162	2300	162.958333333	06/11/2010 23:00	6/12/2010 0:00	-99999	-3208.8781	0.118	14.18	0.133	12.82						
2010	162	2400	163.000000000	06/12/2010 0:00	6/12/2010 1:00	-99999	-3208.8781	0.118	14.18	0.132	12.77						
2010	163	100	163.041666667	06/12/2010 1:00	6/12/2010 2:00	-99999	-3208.8781	0.118	14.18	0.132	12.73						
2010	163	200	163.083333333	06/12/2010 2:00	6/12/2010 3:00	-99999	-3208.8781	0.117	14.15	0.132	12.71						
2010	163	300	163.125000000	06/12/2010 3:00	6/12/2010 4:00	-99999	-3208.8781	0.117	14.15	0.131	12.7						
2010	163	400	163.166666667	06/12/2010 4:00	6/12/2010 5:00	-99999	-3208.8781	0.117	14.14	0.131	12.68						
2010	163	500	163.208333333	06/12/2010 5:00	6/12/2010 6:00	-99999	-3208.8781	0.116	14.13	0.131	12.73						
2010	163	600	163.250000000	06/12/2010 6:00	6/12/2010 7:00	-99999	-3208.8781	0.116	14.1	0.13	13.41						
2010	163	700	163.291666667	06/12/2010 7:00	6/12/2010 8:00	-99999	-3208.8781	0.116	14.1	0.13	13.57						
2010	163	800	163.333333333	06/12/2010 8:00	6/12/2010 9:00	-99999	-3208.8781	0.116	14.1	0.13	13.5						
2010	163	900	163.375000000	06/12/2010 9:00	6/12/2010 10:00	-99999	-3208.8781	0.116	14.08	0.13	13.44						
2010	163	1000	163.416666667	06/12/2010 10:00	6/12/2010 11:00	-99999	-3208.8781	0.116	14.06	0.13	13.4						
2010	163	1100	163.458333333	06/12/2010 11:00	6/12/2010 12:00	-99999	-3208.8781	0.115	14.06	0.13	13.36						
2010	163	1200	163.500000000	06/12/2010 12:00	6/12/2010 13:00	-99999	-3208.8781	0.115	14.05	0.13	13.37						
2010	163	1300	163.541666667	06/12/2010 13:00	6/12/2010 14:00	-99999	-3208.8781	0.115	14.03	0.13	13.34						

Table D-11. Groundwater Elevations (Part 1 of 27)

Year	Day of Year 2010	Time (hr-min)	Day of Year 2010	Date (PST)	Date (PDT)	XD_1_AVG	Datalogger Voltage (mV)	Ct	Temp_degC	C25mScm_	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Water-Level Elevation (m above MSL, NAVD88)	Head above XD (m)	Water-Level Elevation (m above MSL, NAVD88)	Comments
2010	163	1400	163.583333333	06/12/2010 14:00	6/12/2010 15:00	-99999	-3208.8781	0.116	14.03	0.13	13.31						
2010	163	1500	163.625000000	06/12/2010 15:00	6/12/2010 16:00	-99999	-3208.8781	0.116	14.01	0.13	13.29						
2010	163	1600	163.666666667	06/12/2010 16:00	6/12/2010 17:00	-99999	-3208.8781	0.116	14.01	0.13	13.29						
2010	163	1700	163.708333333	06/12/2010 17:00	6/12/2010 18:00	-99999	-3208.8781	0.116	14.01	0.13	13.3						
2010	163	1800	163.750000000	06/12/2010 18:00	6/12/2010 19:00	-99999	-3208.8781	0.116	13.99	0.131	13.31						
2010	163	1900	163.791666667	06/12/2010 19:00	6/12/2010 20:00	-99999	-3208.8781	0.116	13.99	0.131	13.1						
2010	163	2000	163.833333333	06/12/2010 20:00	6/12/2010 21:00	167.05	5.3840	0.117	13.98	0.132	12.96	31.0051	106.3836428	106.388112	1.677802	106.368034	
2010	163	2100	163.875000000	06/12/2010 21:00	6/12/2010 22:00	165.53	5.3352	0.119	13.97	0.133	12.86	31.0562	106.3680638	106.372533	1.662602	106.352834	
2010	163	2200	163.916666667	06/12/2010 22:00	6/12/2010 23:00	163.9	5.2829	0.12	13.97	0.135	12.82	31.1110	106.3513574	106.355827	1.646302	106.336534	
2010	163	2300	163.958333333	06/12/2010 23:00	6/13/2010 0:00	162.3	5.2316	0.123	13.96	0.138	12.77	31.1648	106.3349585	106.339428	1.630302	106.320534	
2010	163	2400	164.000000000	06/13/2010 0:00	6/13/2010 1:00	160.67	5.1793	0.127	13.99	0.143	12.74	31.2196	106.3182521	106.322721	1.614002	106.304234	
2010	164	100	164.041666667	06/13/2010 1:00	6/13/2010 2:00	159.14	5.1302	0.131	13.98	0.147	12.73	31.2711	106.3025706	106.307040	1.598702	106.288934	
2010	164	200	164.083333333	06/13/2010 2:00	6/13/2010 3:00	157.66	5.0827	0.134	14.01	0.15	12.7	31.3209	106.2874016	106.291871	1.583903	106.274134	
2010	164	300	164.125000000	06/13/2010 3:00	6/13/2010 4:00	156.34	5.0403	0.138	14.01	0.155	12.68	31.3652	106.2738725	106.278342	1.570703	106.260934	
2010	164	400	164.166666667	06/13/2010 4:00	6/13/2010 5:00	155.15	5.0021	0.142	14.02	0.16	12.68	31.4053	106.2616758	106.266145	1.558803	106.249035	
2010	164	500	164.208333333	06/13/2010 5:00	6/13/2010 6:00	154.22	4.9723	0.146	14.03	0.164	12.73	31.4365	106.2521439	106.256613	1.549503	106.239735	
2010	164	600	164.250000000	06/13/2010 6:00	6/13/2010 7:00	153.56	4.9511	0.152	14.05	0.17	13.39	31.4587	106.2453793	106.249849	1.542903	106.233135	
2010	164	700	164.291666667	06/13/2010 7:00	6/13/2010 8:00	153.08	4.9357	0.156	14.07	0.175	13.52	31.4749	106.2404597	106.244929	1.538103	106.228335	
2010	164	800	164.333333333	06/13/2010 8:00	6/13/2010 9:00	152.92	4.9306	0.158	14.11	0.177	13.46	31.4803	106.2388198	106.243289	1.536503	106.226735	
2010	164	900	164.375000000	06/13/2010 9:00	6/13/2010 10:00	153.02	4.9338	0.16	14.1	0.18	13.4	31.4769	106.2398447	106.244314	1.537503	106.227735	
2010	164	1000	164.416666667	06/13/2010 10:00	6/13/2010 11:00	153.24	4.9408	0.161	14.13	0.181	13.35	31.4695	106.2420996	106.246569	1.539703	106.229935	
2010	164	1100	164.458333333	06/13/2010 11:00	6/13/2010 12:00	153.56	4.9511	0.159	14.15	0.178	13.32	31.4587	106.2453793	106.249849	1.542903	106.233135	
2010	164	1200	164.500000000	06/13/2010 12:00	6/13/2010 13:00	154.07	4.9675	0.157	14.16	0.176	13.3	31.4416	106.2506065	106.255076	1.548003	106.238235	
2010	164	1300	164.541666667	06/13/2010 13:00	6/13/2010 14:00	154.89	4.9938	0.157	14.17	0.176	13.27	31.4140	106.259011	106.263480	1.556203	106.246435	
2010	164	1400	164.583333333	06/13/2010 14:00	6/13/2010 15:00	155.66	5.0185	0.157	14.17	0.176	13.24	31.3881	106.2669029	106.271372	1.563903	106.254134	
2010	164	1500	164.625000000	06/13/2010 15:00	6/13/2010 16:00	156.45	5.0439	0.157	14.19	0.177	13.22	31.3615	106.2749999	106.279469	1.571803	106.262034	
2010	164	1600	164.666666667	06/13/2010 16:00	6/13/2010 17:00	157.18	5.0673	0.157	14.19	0.176	13.24	31.3370	106.2824819	106.286951	1.579103	106.269334	
2010	164	1700	164.708333333	06/13/2010 17:00	6/13/2010 18:00	157.67	5.0830	0.157	14.19	0.176	13.24	31.3205	106.2875041	106.291973	1.584003	106.274234	
2010	164	1800	164.750000000	06/13/2010 18:00	6/13/2010 19:00	157.85	5.0888	0.157	14.19	0.175	13.26	31.3145	106.289349	106.293818	1.585803	106.276034	
2010	164	1900	164.791666667	06/13/2010 19:00	6/13/2010 20:00	157.86	5.0891	0.156	14.21	0.175	13.03	31.3141	106.2894515	106.293921	1.585903	106.276134	
2010	164	2000	164.833333333	06/13/2010 20:00	6/13/2010 21:00	157.56	5.0795	0.155	14.19	0.174	12.89	31.3242	106.2863767	106.290846	1.582903	106.273134	
2010	164	2100	164.875000000	06/13/2010 21:00	6/13/2010 22:00	156.98	5.0609	0.153	14.18	0.172	12.82	31.3437	106.2804321	106.284901	1.577103	106.267334	
2010	164	2200	164.916666667	06/13/2010 22:00	6/13/2010 23:00	156.44	5.0435	0.151	14.2	0.169	12.78	31.3619	106.2748974	106.279367	1.571703	106.261934	
2010	164	2300	164.958333333	06/13/2010 23:00	6/14/2010 0:00	155.75	5.0214	0.147	14.18	0.165	12.76	31.3851	106.2678254	106.272295	1.564803	106.255034	
2010	164	2400	165.000000000	06/14/2010 0:00	6/14/2010 1:00	154.99	4.9970	0.145	14.18	0.163	12.74	31.4106	106.2600359	106.264505	1.557203	106.247435	
2010	165	100	165.041666667	06/14/2010 1:00	6/14/2010 2:00	154.48	4.9806	0.144	14.18	0.161	12.73	31.4278	106.2548087	106.259278	1.552103	106.242335	
2010	165	200	165.083333333	06/14/2010 2:00	6/14/2010 3:00	153.83	4.9598	0.142	14.18	0.159	12.72	31.4497	106.2481467	106.252616	1.545603	106.235835	
2010	165	300	165.125000000	06/14/2010 3:00	6/14/2010 4:00	153.21	4.9399	0.141	14.16	0.158	12.7	31.4705	106.2417921	106.246261	1.539403	106.229635	
2010	165	400	165.166666667	06/14/2010 4:00	6/14/2010 5:00	152.43	4.9149	0.14	14.14	0.157	12.69	31.4967	106.2337976	106.238267	1.531603	106.221835	
2010	165	500	165.208333333	06/14/2010 5:00	6/14/2010 6:00	151.58	4.8876	0.14	14.14	0.157	12.76	31.5253	106.2250857	106.229555	1.523103	106.213335	
2010	165	600	165.250000000	06/14/2010 6:00	6/14/2010 7:00	150.69	4.8590	0.141	14.14	0.158	13.36	31.5552	106.2159638	106.220433	1.514203	106.204435	
2010	165	700	165.291666667	06/14/2010 7:00	6/14/2010 8:00	149.92	4.8343	0.142	14.17	0.159	13.57	31.5811	106.2080718	106.212541	1.506503	106.196735	
2010	165	800	165.333333333	06/14/2010 8:00	6/14/2010 9:00	149.45	4.8192	0.143	14.17	0.161	13.54	31.5969	106.2032546	106.207724	1.501803	106.192035	
2010	165	900	165.375000000	06/14/2010 9:00	6/14/2010 10:00	149.52	4.8215	0.145	14.17	0.162	13.49	31.5946	106.203972	106.208441	1.502503	106.192735	
2010	165	1000	165.416666667	06/14/2010 10:00	6/14/2010 11:00	150.1	4.8401	0.145	14.17	0.163	13.43	31.5751	106.2099167	106.214386	1.508303	106.198535	
2010	165	1100	165.458333333	06/14/2010 11:00	6/14/2010 12:00	151.14	4.8735	0.145	14.16	0.163	13.41	31.5401	106.220576	106.225045	1.518703	106.208935	
2010	165	1200	165.500000000	06/14/2010 12:00	6/14/2010 13:00	152.41	4.9142	0.145	14.18	0.163	13.4	31.4974	106.2335926	106.238062	1.531403	106.221635	
2010	165	1300	165.541666667	06/14/2010 13:00	6/14/2010 14:00	153.97	4.9643	0.145	14.16	0.162	13.4	31.4449	106.2495816	106.254051	1.547003	106.237235	
2010	165	1400	165.583333333	06/14/2010 14:00	6/14/2010 15:00	155.44	5.0114	0.143	14.14	0.161	13.36	31.3955	106.2646481	106.269117	1.561703	106.251935	
2010	165	1500	165.625000000	06/14/2010 15:00	6/14/2010 16:00	156.93	5.0593	0.141	14.14	0.159	13.36	31.3454	106.2799196	106.284389	1.576603	106.266834	
2010	165	1600	165.666666667	06/14/2010 16:00	6/14/2010 17:00	158.22	5.1006	0.139	14.13	0.156	13.35	31.3020	106.2931412	106.297611	1.589503	106.279734	
2010	165	1700	165.708333333	06/14/2010 17:00	6/14/2010 18:00	159.44	5.1398	0.138	14.12	0.154	13.34	31.2610	106.3056454	106.310115	1.601702	106.291934	
2010	165	1800	165.750000000	06/14/2010 18:00	6/14/2010 19:00	160.29	5.1671	0.136	14.12	0.153	13.31	31.2324	106.3143573	106.318827	1.610202	106.300434	
2010	165	1900	165.791666667	06/14/2010 19:00	6/14/2010 20:00	160.98	5.1892	0.135	14.1	0.152	13.16	31.2092	106.3214294	106.325899	1.617102	106.307334	
2010	165	2000	165.833333333	06/14/2010 20:00	6/14/2010 21:00	161.71	5.2126	0.135	14.08	0.152	13.02	31.1847	106.3289114	106.333381	1.624402	106.314634	
2010	165	2100	165.875000000	06/14/2010 21:00	6/14/2010 22:00	162.17	5.2274	0.136	14.08	0.153	12.92	31.1692	106.3336261	106.338095	1.629002	106.319234	
2010	165	2200	165.916666667	06/14/2010 22:00	6/14/2010 23:00	162.63	5.2422	0.137	14.06	0.154	12.85	31.1537	106.3383408	106.342810	1.633602	106.323834	
2010	165	2300	165.958333333	06/14/2010 23:00	6/15/2010 0:00	162.93	5.2518	0.138	14.07	0.155	12.8	31.1436	106.3414156	106.345885	1.636602	106.326834	
2010	165	2400	166.000000000	06/15/2010 0:00	6/15/2010 1:00	163.18	5.2598	0.139	14.06	0.156	12.77	31.1352	106.3439779	106.348447	1.639102	106.329334	
2010	166	100	166.041666667	06/15/2010 1:00	6/15/2010 2:00	163.33	5.2646	0.139	14.05	0.156	12.73	31.1302	106.3455153	106.349985	1.640602	106.330834	
2010	166	200	166.083333333	06/15/2010 2:00	6/15/2010 3:00	163.47	5.2691	0.139	14.04	0.156	12.71	31.1255	106.3469502	106.351420	1.642002	106.332234	

Table D-11. Groundwater Elevations (Part 1 of 27)

Year	Day of Year 2010	Time (hr-min)	Day of Year 2010	Date (PST)	Date (PDT)	XD_1_AVG	Datalogger Voltage (mV)	Ct	Temp_degC	C25mScm_	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Water-Level Elevation (m above MSL, NAVD88)	Head above XD (m)	Water-Level Elevation (m above MSL, NAVD88)	Comments
2010	166	300	166.125000000	06/15/2010 3:00	6/15/2010 4:00	163.57	5.2723	0.138	14.05	0.155	12.71	31.1221	106.3479752	106.352445	1.643002	106.333234	
2010	166	400	166.166666667	06/15/2010 4:00	6/15/2010 5:00	163.39	5.2666	0.137	14.05	0.154	12.7	31.1282	106.3461303	106.350600	1.641202	106.331434	
2010	166	500	166.208333333	06/15/2010 5:00	6/15/2010 6:00	163.2	5.2605	0.137	14.03	0.153	12.78	31.1346	106.3441829	106.348652	1.639302	106.329534	
2010	166	600	166.250000000	06/15/2010 6:00	6/15/2010 7:00	162.97	5.2531	0.135	14.02	0.152	13.65	31.1423	106.3418256	106.346295	1.637002	106.327234	
2010	166	700	166.291666667	06/15/2010 7:00	6/15/2010 8:00	163.18	5.2598	0.135	14.02	0.151	13.61	31.1352	106.3439779	106.348447	1.639102	106.329334	
2010	166	800	166.333333333	06/15/2010 8:00	6/15/2010 9:00	163.4	5.2669	0.134	14.03	0.15	13.58	31.1278	106.3462328	106.350702	1.641302	106.331534	
2010	166	900	166.375000000	06/15/2010 9:00	6/15/2010 10:00	163.94	5.2842	0.133	14.04	0.149	13.52	31.1097	106.3517674	106.356237	1.646702	106.336934	
2010	166	1000	166.416666667	06/15/2010 10:00	6/15/2010 11:00	164.75	5.3102	0.132	14.02	0.149	13.47	31.0824	106.3600694	106.364539	1.654802	106.345034	
2010	166	1100	166.458333333	06/15/2010 11:00	6/15/2010 12:00	165.95	5.3487	0.132	14.03	0.148	13.45	31.0421	106.3723686	106.376838	1.666802	106.357034	
2010	166	1200	166.500000000	06/15/2010 12:00	6/15/2010 13:00	-99999	-3208.8781	0.131	14.01	0.147	13.45						
2010	166	1300	166.541666667	06/15/2010 13:00	6/15/2010 14:00	-99999	-3208.8781	0.13	14.02	0.146	13.44						
2010	166	1400	166.583333333	06/15/2010 14:00	6/15/2010 15:00	-99999	-3208.8781	0.13	14.01	0.146	13.4						
2010	166	1500	166.625000000	06/15/2010 15:00	6/15/2010 16:00	-99999	-3208.8781	0.13	14.04	0.146	13.4						
2010	166	1600	166.666666667	06/15/2010 16:00	6/15/2010 17:00	-99999	-3208.8781	0.13	14.03	0.146	13.42						
2010	166	1700	166.708333333	06/15/2010 17:00	6/15/2010 18:00	-99999	-3208.8781	0.13	14.02	0.146	13.44						
2010	166	1800	166.750000000	06/15/2010 18:00	6/15/2010 19:00	-99999	-3208.8781	0.129	14.05	0.145	13.46						
2010	166	1900	166.791666667	06/15/2010 19:00	6/15/2010 20:00	-99999	-3208.8781	0.129	14.04	0.144	13.29						
2010	166	2000	166.833333333	06/15/2010 20:00	6/15/2010 21:00	-99999	-3208.8781	0.129	14.04	0.145	13.13						
2010	166	2100	166.875000000	06/15/2010 21:00	6/15/2010 22:00	-99999	-3208.8781	0.128	14.05	0.144	13.02						
2010	166	2200	166.916666667	06/15/2010 22:00	6/15/2010 23:00	-99999	-3208.8781	0.128	14.04	0.144	12.94						
2010	166	2300	166.958333333	06/15/2010 23:00	6/16/2010 0:00	-99999	-3208.8781	0.128	14.03	0.143	12.87						
2010	166	2400	167.000000000	06/16/2010 0:00	6/16/2010 1:00	-99999	-3208.8781	0.127	14.03	0.143	12.81						
2010	167	100	167.041666667	06/16/2010 1:00	6/16/2010 2:00	-99999	-3208.8781	0.127	14.02	0.142	12.77						
2010	167	200	167.083333333	06/16/2010 2:00	6/16/2010 3:00	-99999	-3208.8781	0.127	14.03	0.142	12.73						
2010	167	300	167.125000000	06/16/2010 3:00	6/16/2010 4:00	-99999	-3208.8781	0.126	14.02	0.141	12.7						
2010	167	400	167.166666667	06/16/2010 4:00	6/16/2010 5:00	-99999	-3208.8781	0.125	14.03	0.141	12.69						
2010	167	500	167.208333333	06/16/2010 5:00	6/16/2010 6:00	-99999	-3208.8781	0.125	14.01	0.141	12.72						
2010	167	600	167.250000000	06/16/2010 6:00	6/16/2010 7:00	-99999	-3208.8781	0.125	14.01	0.141	13.76						
2010	167	700	167.291666667	06/16/2010 7:00	6/16/2010 8:00	-99999	-3208.8781	0.125	14.02	0.141	13.7						
2010	167	800	167.333333333	06/16/2010 8:00	6/16/2010 9:00	-99999	-3208.8781	0.125	14.04	0.14	13.65						
2010	167	900	167.375000000	06/16/2010 9:00	6/16/2010 10:00	-99999	-3208.8781	0.124	14.05	0.139	13.61						
2010	167	1000	167.416666667	06/16/2010 10:00	6/16/2010 11:00	-99999	-3208.8781	0.124	14.04	0.139	13.54						
2010	167	1100	167.458333333	06/16/2010 11:00	6/16/2010 12:00	-99999	-3208.8781	0.123	14.05	0.139	13.51						
2010	167	1200	167.500000000	06/16/2010 12:00	6/16/2010 13:00	-99999	-3208.8781	0.123	14.06	0.138	13.5						
2010	167	1300	167.541666667	06/16/2010 13:00	6/16/2010 14:00	-99999	-3208.8781	0.123	14.04	0.138	13.47						
2010	167	1400	167.583333333	06/16/2010 14:00	6/16/2010 15:00	-99999	-3208.8781	0.123	14.05	0.138	13.47						
2010	167	1500	167.625000000	06/16/2010 15:00	6/16/2010 16:00	-99999	-3208.8781	0.123	14.05	0.138	13.42						
2010	167	1600	167.666666667	06/16/2010 16:00	6/16/2010 17:00	-99999	-3208.8781	0.123	14.04	0.138	13.43						
2010	167	1700	167.708333333	06/16/2010 17:00	6/16/2010 18:00	-99999	-3208.8781	0.123	14.06	0.138	13.48						
2010	167	1800	167.750000000	06/16/2010 18:00	6/16/2010 19:00	-99999	-3208.8781	0.123	14.05	0.138	13.52						
2010	167	1900	167.791666667	06/16/2010 19:00	6/16/2010 20:00	-99999	-3208.8781	0.123	14.04	0.138	13.39						
2010	167	2000	167.833333333	06/16/2010 20:00	6/16/2010 21:00	-99999	-3208.8781	0.123	14.04	0.138	13.21						
2010	167	2100	167.875000000	06/16/2010 21:00	6/16/2010 22:00	-99999	-3208.8781	0.123	14.04	0.138	13.09						
2010	167	2200	167.916666667	06/16/2010 22:00	6/16/2010 23:00	-99999	-3208.8781	0.123	14.05	0.138	13.01						
2010	167	2300	167.958333333	06/16/2010 23:00	6/17/2010 0:00	-99999	-3208.8781	0.123	14.06	0.138	12.92						
2010	167	2400	168.000000000	06/17/2010 0:00	6/17/2010 1:00	-99999	-3208.8781	0.123	14.03	0.138	12.86						
2010	168	100	168.041666667	06/17/2010 1:00	6/17/2010 2:00	-99999	-3208.8781	0.124	14.04	0.139	12.81						
2010	168	200	168.083333333	06/17/2010 2:00	6/17/2010 3:00	-99999	-3208.8781	0.123	14.04	0.138	12.78						
2010	168	300	168.125000000	06/17/2010 3:00	6/17/2010 4:00	-99999	-3208.8781	0.123	14.03	0.138	12.74						
2010	168	400	168.166666667	06/17/2010 4:00	6/17/2010 5:00	-99999	-3208.8781	0.123	14.03	0.138	12.71						
2010	168	500	168.208333333	06/17/2010 5:00	6/17/2010 6:00	-99999	-3208.8781	0.122	14.03	0.138	12.7						
2010	168	600	168.250000000	06/17/2010 6:00	6/17/2010 7:00	-99999	-3208.8781	0.122	14.04	0.137	13.03						
2010	168	700	168.291666667	06/17/2010 7:00	6/17/2010 8:00	-99999	-3208.8781	0.122	14.01	0.137	13.63						
2010	168	800	168.333333333	06/17/2010 8:00	6/17/2010 9:00	-99999	-3208.8781	0.122	14.02	0.137	13.6						
2010	168	900	168.375000000	06/17/2010 9:00	6/17/2010 10:00	-99999	-3208.8781	0.123	14.04	0.138	13.56						
2010	168	1000	168.416666667	06/17/2010 10:00	6/17/2010 11:00	-99999	-3208.8781	0.122	14.04	0.137	13.5						
2010	168	1100	168.458333333	06/17/2010 11:00	6/17/2010 12:00	-99999	-3208.8781	0.122	14.05	0.137	13.47						
2010	168	1200	168.500000000	06/17/2010 12:00	6/17/2010 13:00	-99999	-3208.8781	0.122	14.06	0.138	13.44						
2010	168	1300	168.541666667	06/17/2010 13:00	6/17/2010 14:00	-99999	-3208.8781	0.123	14.07	0.138	13.42						
2010	168	1400	168.583333333	06/17/2010 14:00	6/17/2010 15:00	-99999	-3208.8781	0.123	14.04	0.138	13.41						
2010	168	1500	168.625000000	06/17/2010 15:00	6/17/2010 16:00	-99999	-3208.8781	0.123	14.06	0.138	13.4						

Table D-11. Groundwater Elevations (Part 1 of 27)

Year	Day of Year 2010	Time (hr-min)	Day of Year 2010	Date (PST)	Date (PDT)	XD_1_AVG	Datalogger Voltage (mV)	Ct	Temp_degC	C25mScm_	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Water-Level Elevation (m above MSL, NAVD88)	Head above XD (m)	Water-Level Elevation (m above MSL, NAVD88)	Comments
2010	168	1600	168.666666667	06/17/2010 16:00	6/17/2010 17:00	-99999	-3208.8781	0.123	14.07	0.138	13.41						
2010	168	1700	168.708333333	06/17/2010 17:00	6/17/2010 18:00	-99999	-3208.8781	0.123	14.06	0.138	13.4						
2010	168	1800	168.750000000	06/17/2010 18:00	6/17/2010 19:00	-99999	-3208.8781	0.123	14.07	0.139	13.4						
2010	168	1900	168.791666667	06/17/2010 19:00	6/17/2010 20:00	-99999	-3208.8781	0.124	14.08	0.139	13.24						
2010	168	2000	168.833333333	06/17/2010 20:00	6/17/2010 21:00	-99999	-3208.8781	0.124	14.07	0.139	13.08						
2010	168	2100	168.875000000	06/17/2010 21:00	6/17/2010 22:00	-99999	-3208.8781	0.124	14.07	0.139	12.97						
2010	168	2200	168.916666667	06/17/2010 22:00	6/17/2010 23:00	-99999	-3208.8781	0.124	14.08	0.139	12.89						
2010	168	2300	168.958333333	06/17/2010 23:00	6/18/2010 0:00	-99999	-3208.8781	0.124	14.08	0.139	12.84						
2010	168	2400	169.000000000	06/18/2010 0:00	6/18/2010 1:00	-99999	-3208.8781	0.124	14.09	0.139	12.79						
2010	169	100	169.041666667	06/18/2010 1:00	6/18/2010 2:00	-99999	-3208.8781	0.124	14.07	0.139	12.75						
2010	169	200	169.083333333	06/18/2010 2:00	6/18/2010 3:00	-99999	-3208.8781	0.124	14.1	0.139	12.71						
2010	169	300	169.125000000	06/18/2010 3:00	6/18/2010 4:00	-99999	-3208.8781	0.124	14.11	0.139	12.69						
2010	169	400	169.166666667	06/18/2010 4:00	6/18/2010 5:00	-99999	-3208.8781	0.124	14.1	0.139	12.67						
2010	169	500	169.208333333	06/18/2010 5:00	6/18/2010 6:00	-99999	-3208.8781	0.124	14.1	0.139	12.84						
2010	169	600	169.250000000	06/18/2010 6:00	6/18/2010 7:00	-99999	-3208.8781	0.124	14.13	0.139	13.67						
2010	169	700	169.291666667	06/18/2010 7:00	6/18/2010 8:00	-99999	-3208.8781	0.124	14.11	0.139	13.61						
2010	169	800	169.333333333	06/18/2010 8:00	6/18/2010 9:00	-99999	-3208.8781	0.124	14.12	0.139	13.56						
2010	169	900	169.375000000	06/18/2010 9:00	6/18/2010 10:00	-99999	-3208.8781	0.124	14.12	0.139	13.49						
2010	169	1000	169.416666667	06/18/2010 10:00	6/18/2010 11:00	-99999	-3208.8781	0.124	14.13	0.14	13.45						
2010	169	1100	169.458333333	06/18/2010 11:00	6/18/2010 12:00	-99999	-3208.8781	0.124	14.12	0.14	13.42						
2010	169	1200	169.500000000	06/18/2010 12:00	6/18/2010 13:00	-99999	-3208.8781	0.124	14.15	0.139	13.4						
2010	169	1300	169.541666667	06/18/2010 13:00	6/18/2010 14:00	-99999	-3208.8781	0.124	14.15	0.14	13.37						
2010	169	1400	169.583333333	06/18/2010 14:00	6/18/2010 15:00	-99999	-3208.8781	0.125	14.15	0.14	13.33						
2010	169	1500	169.625000000	06/18/2010 15:00	6/18/2010 16:00	-99999	-3208.8781	0.125	14.16	0.14	13.31						
2010	169	1600	169.666666667	06/18/2010 16:00	6/18/2010 17:00	-99999	-3208.8781	0.125	14.17	0.14	13.3						
2010	169	1700	169.708333333	06/18/2010 17:00	6/18/2010 18:00	-99999	-3208.8781	0.125	14.15	0.14	13.32						
2010	169	1800	169.750000000	06/18/2010 18:00	6/18/2010 19:00	-99999	-3208.8781	0.125	14.16	0.14	13.34						
2010	169	1900	169.791666667	06/18/2010 19:00	6/18/2010 20:00	-99999	-3208.8781	0.125	14.16	0.14	13.33						
2010	169	2000	169.833333333	06/18/2010 20:00	6/18/2010 21:00	-99999	-3208.8781	0.125	14.17	0.14	13.09						
2010	169	2100	169.875000000	06/18/2010 21:00	6/18/2010 22:00	-99999	-3208.8781	0.125	14.17	0.14	12.96						
2010	169	2200	169.916666667	06/18/2010 22:00	6/18/2010 23:00	-99999	-3208.8781	0.125	14.16	0.14	12.88						
2010	169	2300	169.958333333	06/18/2010 23:00	6/19/2010 0:00	-99999	-3208.8781	0.125	14.16	0.14	12.83						
2010	169	2400	170.000000000	06/19/2010 0:00	6/19/2010 1:00	-99999	-3208.8781	0.125	14.17	0.141	12.79						
2010	170	100	170.041666667	06/19/2010 1:00	6/19/2010 2:00	-99999	-3208.8781	0.125	14.17	0.14	12.75						
2010	170	200	170.083333333	06/19/2010 2:00	6/19/2010 3:00	-99999	-3208.8781	0.125	14.15	0.141	12.74						
2010	170	300	170.125000000	06/19/2010 3:00	6/19/2010 4:00	-99999	-3208.8781	0.125	14.16	0.14	12.72						
2010	170	400	170.166666667	06/19/2010 4:00	6/19/2010 5:00	-99999	-3208.8781	0.125	14.18	0.14	12.7						
2010	170	500	170.208333333	06/19/2010 5:00	6/19/2010 6:00	-99999	-3208.8781	0.125	14.18	0.14	13.05						
2010	170	600	170.250000000	06/19/2010 6:00	6/19/2010 7:00	-99999	-3208.8781	0.125	14.17	0.14	13.38						
2010	170	700	170.291666667	06/19/2010 7:00	6/19/2010 8:00	-99999	-3208.8781	0.125	14.18	0.14	13.56						
2010	170	800	170.333333333	06/19/2010 8:00	6/19/2010 9:00	-99999	-3208.8781	0.125	14.19	0.14	13.56						
2010	170	900	170.375000000	06/19/2010 9:00	6/19/2010 10:00	-99999	-3208.8781	0.125	14.21	0.14	13.52						
2010	170	1000	170.416666667	06/19/2010 10:00	6/19/2010 11:00	-99999	-3208.8781	0.125	14.2	0.14	13.43						
2010	170	1100	170.458333333	06/19/2010 11:00	6/19/2010 12:00	-99999	-3208.8781	0.125	14.18	0.14	13.4						
2010	170	1200	170.500000000	06/19/2010 12:00	6/19/2010 13:00	-99999	-3208.8781	0.124	14.2	0.139	13.38						
2010	170	1300	170.541666667	06/19/2010 13:00	6/19/2010 14:00	-99999	-3208.8781	0.124	14.18	0.139	13.38						
2010	170	1400	170.583333333	06/19/2010 14:00	6/19/2010 15:00	-99999	-3208.8781	0.124	14.2	0.139	13.33						
2010	170	1500	170.625000000	06/19/2010 15:00	6/19/2010 16:00	-99999	-3208.8781	0.124	14.19	0.139	13.31						
2010	170	1600	170.666666667	06/19/2010 16:00	6/19/2010 17:00	-99999	-3208.8781	0.124	14.19	0.139	13.31						
2010	170	1700	170.708333333	06/19/2010 17:00	6/19/2010 18:00	-99999	-3208.8781	0.124	14.2	0.139	13.31						
2010	170	1800	170.750000000	06/19/2010 18:00	6/19/2010 19:00	-99999	-3208.8781	0.124	14.19	0.139	13.33						
2010	170	1900	170.791666667	06/19/2010 19:00	6/19/2010 20:00	-99999	-3208.8781	0.124	14.21	0.139	13.13						
2010	170	2000	170.833333333	06/19/2010 20:00	6/19/2010 21:00	-99999	-3208.8781	0.124	14.19	0.139	12.99						
2010	170	2100	170.875000000	06/19/2010 21:00	6/19/2010 22:00	-99999	-3208.8781	0.125	14.2	0.14	12.9						
2010	170	2200	170.916666667	06/19/2010 22:00	6/19/2010 23:00	-99999	-3208.8781	0.124	14.2	0.139	12.84						
2010	170	2300	170.958333333	06/19/2010 23:00	6/20/2010 0:00	-99999	-3208.8781	0.124	14.2	0.139	12.79						
2010	170	2400	171.000000000	06/20/2010 0:00	6/20/2010 1:00	-99999	-3208.8781	0.124	14.2	0.139	12.75						
2010	171	100	171.041666667	06/20/2010 1:00	6/20/2010 2:00	-99999	-3208.8781	0.124	14.2	0.139	12.74						
2010	171	200	171.083333333	06/20/2010 2:00	6/20/2010 3:00	-99999	-3208.8781	0.124	14.21	0.139	12.74						
2010	171	300	171.125000000	06/20/2010 3:00	6/20/2010 4:00	-99999	-3208.8781	0.124	14.21	0.139	12.72						
2010	171	400	171.166666667	06/20/2010 4:00	6/20/2010 5:00	-99999	-3208.8781	0.123	14.21	0.138	12.7						

Table D-11. Groundwater Elevations (Part 1 of 27)

Year	Day of Year 2010	Time (hr-min)	Day of Year 2010	Date (PST)	Date (PDT)	XD_1_AVG	Datalogger Voltage (mV)	Ct	Temp_degC	C25mScm_	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Water-Level Elevation (m above MSL, NAVD88)	Head above XD (m)	Water-Level Elevation (m above MSL, NAVD88)	Comments
2010	171	500	171.208333333	06/20/2010 5:00	6/20/2010 6:00	-99999	-3208.8781	0.124	14.23	0.139	12.7						
2010	171	600	171.250000000	06/20/2010 6:00	6/20/2010 7:00	-99999	-3208.8781	0.124	14.2	0.139	12.88						
2010	171	700	171.291666667	06/20/2010 7:00	6/20/2010 8:00	-99999	-3208.8781	0.123	14.19	0.138	13.58						
2010	171	800	171.333333333	06/20/2010 8:00	6/20/2010 9:00	-99999	-3208.8781	0.123	14.21	0.138	13.56						
2010	171	900	171.375000000	06/20/2010 9:00	6/20/2010 10:00	-99999	-3208.8781	0.123	14.2	0.138	13.54						
2010	171	1000	171.416666667	06/20/2010 10:00	6/20/2010 11:00	-99999	-3208.8781	0.123	14.22	0.138	13.51						
2010	171	1100	171.458333333	06/20/2010 11:00	6/20/2010 12:00	-99999	-3208.8781	0.123	14.21	0.138	13.46						
2010	171	1200	171.500000000	06/20/2010 12:00	6/20/2010 13:00	-99999	-3208.8781	0.123	14.2	0.138	13.44						
2010	171	1300	171.541666667	06/20/2010 13:00	6/20/2010 14:00	-99999	-3208.8781	0.123	14.2	0.138	13.44						
2010	171	1400	171.583333333	06/20/2010 14:00	6/20/2010 15:00	-99999	-3208.8781	0.123	14.19	0.138	13.42						
2010	171	1500	171.625000000	06/20/2010 15:00	6/20/2010 16:00	-99999	-3208.8781	0.123	14.18	0.138	13.39						
2010	171	1600	171.666666667	06/20/2010 16:00	6/20/2010 17:00	-99999	-3208.8781	0.122	14.18	0.137	13.43						
2010	171	1700	171.708333333	06/20/2010 17:00	6/20/2010 18:00	-99999	-3208.8781	0.122	14.18	0.137	13.45						
2010	171	1800	171.750000000	06/20/2010 18:00	6/20/2010 19:00	-99999	-3208.8781	0.122	14.2	0.137	13.47						
2010	171	1900	171.791666667	06/20/2010 19:00	6/20/2010 20:00	-99999	-3208.8781	0.123	14.2	0.138	13.37						
2010	171	2000	171.833333333	06/20/2010 20:00	6/20/2010 21:00	-99999	-3208.8781	0.124	14.19	0.139	13.18						
2010	171	2100	171.875000000	06/20/2010 21:00	6/20/2010 22:00	-99999	-3208.8781	0.124	14.18	0.139	13.06						
2010	171	2200	171.916666667	06/20/2010 22:00	6/20/2010 23:00	-99999	-3208.8781	0.125	14.18	0.14	12.97						
2010	171	2300	171.958333333	06/20/2010 23:00	6/21/2010 0:00	-99999	-3208.8781	0.125	14.18	0.14	12.9						
2010	171	2400	172.000000000	06/21/2010 0:00	6/21/2010 1:00	-99999	-3208.8781	0.125	14.17	0.14	12.83						
2010	172	100	172.041666667	06/21/2010 1:00	6/21/2010 2:00	-99999	-3208.8781	0.125	14.16	0.14	12.79						
2010	172	200	172.083333333	06/21/2010 2:00	6/21/2010 3:00	-99999	-3208.8781	0.125	14.18	0.14	12.75						
2010	172	300	172.125000000	06/21/2010 3:00	6/21/2010 4:00	-99999	-3208.8781	0.125	14.18	0.14	12.73						
2010	172	400	172.166666667	06/21/2010 4:00	6/21/2010 5:00	-99999	-3208.8781	0.124	14.2	0.139	12.71						
2010	172	500	172.208333333	06/21/2010 5:00	6/21/2010 6:00	-99999	-3208.8781	0.124	14.2	0.139	12.78						
2010	172	600	172.250000000	06/21/2010 6:00	6/21/2010 7:00	-99999	-3208.8781	0.124	14.19	0.139	13.36						
2010	172	700	172.291666667	06/21/2010 7:00	6/21/2010 8:00	-99999	-3208.8781	0.123	14.2	0.138	13.6						
2010	172	800	172.333333333	06/21/2010 8:00	6/21/2010 9:00	-99999	-3208.8781	0.123	14.2	0.138	13.58						
2010	172	900	172.375000000	06/21/2010 9:00	6/21/2010 10:00	-99999	-3208.8781	0.123	14.2	0.138	13.53						
2010	172	1000	172.416666667	06/21/2010 10:00	6/21/2010 11:00	-99999	-3208.8781	0.123	14.21	0.138	13.51						
2010	172	1100	172.458333333	06/21/2010 11:00	6/21/2010 12:00	-99999	-3208.8781	0.123	14.2	0.138	13.46						
2010	172	1200	172.500000000	06/21/2010 12:00	6/21/2010 13:00	-99999	-3208.8781	0.123	14.18	0.138	13.43						
2010	172	1300	172.541666667	06/21/2010 13:00	6/21/2010 14:00	-99999	-3208.8781	0.124	14.21	0.138	13.41						
2010	172	1400	172.583333333	06/21/2010 14:00	6/21/2010 15:00	-99999	-3208.8781	0.124	14.18	0.139	13.42						
2010	172	1500	172.625000000	06/21/2010 15:00	6/21/2010 16:00	-99999	-3208.8781	0.124	14.2	0.139	13.42						
2010	172	1600	172.666666667	06/21/2010 16:00	6/21/2010 17:00	-99999	-3208.8781	0.124	14.2	0.139	13.45						
2010	172	1700	172.708333333	06/21/2010 17:00	6/21/2010 18:00	-99999	-3208.8781	0.124	14.19	0.139	13.43						
2010	172	1800	172.750000000	06/21/2010 18:00	6/21/2010 19:00	-99999	-3208.8781	0.124	14.19	0.139	13.43						
2010	172	1900	172.791666667	06/21/2010 19:00	6/21/2010 20:00	-99999	-3208.8781	0.124	14.19	0.139	13.37						
2010	172	2000	172.833333333	06/21/2010 20:00	6/21/2010 21:00	-99999	-3208.8781	0.124	14.2	0.139	13.16						
2010	172	2100	172.875000000	06/21/2010 21:00	6/21/2010 22:00	-99999	-3208.8781	0.124	14.2	0.139	13.04						
2010	172	2200	172.916666667	06/21/2010 22:00	6/21/2010 23:00	-99999	-3208.8781	0.124	14.2	0.139	12.94						
2010	172	2300	172.958333333	06/21/2010 23:00	6/22/2010 0:00	-99999	-3208.8781	0.124	14.19	0.139	12.88						
2010	172	2400	173.000000000	06/22/2010 0:00	6/22/2010 1:00	-99999	-3208.8781	0.124	14.19	0.138	12.82						
2010	173	100	173.041666667	06/22/2010 1:00	6/22/2010 2:00	-99999	-3208.8781	0.123	14.2	0.138	12.79						
2010	173	200	173.083333333	06/22/2010 2:00	6/22/2010 3:00	-99999	-3208.8781	0.123	14.19	0.138	12.74						
2010	173	300	173.125000000	06/22/2010 3:00	6/22/2010 4:00	-99999	-3208.8781	0.123	14.19	0.138	12.71						
2010	173	400	173.166666667	06/22/2010 4:00	6/22/2010 5:00	-99999	-3208.8781	0.123	14.21	0.138	12.7						
2010	173	500	173.208333333	06/22/2010 5:00	6/22/2010 6:00	-99999	-3208.8781	0.123	14.2	0.138	12.77						
2010	173	600	173.250000000	06/22/2010 6:00	6/22/2010 7:00	-99999	-3208.8781	0.123	14.19	0.138	13.61						
2010	173	700	173.291666667	06/22/2010 7:00	6/22/2010 8:00	-99999	-3208.8781	0.122	14.19	0.137	13.56						
2010	173	800	173.333333333	06/22/2010 8:00	6/22/2010 9:00	-99999	-3208.8781	0.122	14.19	0.137	13.51						
2010	173	900	173.375000000	06/22/2010 9:00	6/22/2010 10:00	-99999	-3208.8781	0.122	14.2	0.137	13.44						
2010	173	1000	173.416666667	06/22/2010 10:00	6/22/2010 11:00	-99999	-3208.8781	0.122	14.2	0.137	13.38						
2010	173	1100	173.458333333	06/22/2010 11:00	6/22/2010 12:00	-99999	-3208.8781	0.122	14.19	0.137	13.36						
2010	173	1200	173.500000000	06/22/2010 12:00	6/22/2010 13:00	-99999	-3208.8781	0.122	14.19	0.137	13.35						
2010	173	1300	173.541666667	06/22/2010 13:00	6/22/2010 14:00	-99999	-3208.8781	0.122	14.2	0.137	13.34						
2010	173	1400	173.583333333	06/22/2010 14:00	6/22/2010 15:00	-99999	-3208.8781	0.122	14.18	0.137	13.31						
2010	173	1500	173.625000000	06/22/2010 15:00	6/22/2010 16:00	-99999	-3208.8781	0.122	14.19	0.137	13.29						
2010	173	1600	173.666666667	06/22/2010 16:00	6/22/2010 17:00	-99999	-3208.8781	0.122	14.19	0.137	13.28						
2010	173	1700	173.708333333	06/22/2010 17:00	6/22/2010 18:00	-99999	-3208.8781	0.123	14.18	0.137	13.29						

Table D-11. Groundwater Elevations (Part 1 of 27)

Year	Day of Year 2010	Time (hr-min)	Day of Year 2010	Date (PST)	Date (PDT)	XD_1_AVG	Datalogger Voltage (mV)	Ct	Temp_degC	C25mScm_	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Water-Level Elevation (m above MSL, NAVD88)	Head above XD (m)	Water-Level Elevation (m above MSL, NAVD88)	Comments
2010	173	1800	173.750000000	06/22/2010 18:00	6/22/2010 19:00	-99999	-3208.8781	0.122	14.18	0.137	13.31						
2010	173	1900	173.791666667	06/22/2010 19:00	6/22/2010 20:00	-99999	-3208.8781	0.122	14.17	0.137	13.25						
2010	173	2000	173.833333333	06/22/2010 20:00	6/22/2010 21:00	-99999	-3208.8781	0.122	14.19	0.137	13.05						
2010	173	2100	173.875000000	06/22/2010 21:00	6/22/2010 22:00	-99999	-3208.8781	0.122	14.19	0.137	12.94						
2010	173	2200	173.916666667	06/22/2010 22:00	6/22/2010 23:00	-99999	-3208.8781	0.122	14.18	0.137	12.86						
2010	173	2300	173.958333333	06/22/2010 23:00	6/23/2010 0:00	-99999	-3208.8781	0.122	14.18	0.137	12.81						
2010	173	2400	174.000000000	06/23/2010 0:00	6/23/2010 1:00	-99999	-3208.8781	0.122	14.18	0.137	12.77						
2010	174	100	174.041666667	06/23/2010 1:00	6/23/2010 2:00	-99999	-3208.8781	0.122	14.19	0.136	12.74						
2010	174	200	174.083333333	06/23/2010 2:00	6/23/2010 3:00	-99999	-3208.8781	0.122	14.18	0.136	12.73						
2010	174	300	174.125000000	06/23/2010 3:00	6/23/2010 4:00	-99999	-3208.8781	0.122	14.18	0.137	12.72						
2010	174	400	174.166666667	06/23/2010 4:00	6/23/2010 5:00	-99999	-3208.8781	0.121	14.21	0.136	12.71						
2010	174	500	174.208333333	06/23/2010 5:00	6/23/2010 6:00	-99999	-3208.8781	0.121	14.18	0.136	12.84						
2010	174	600	174.250000000	06/23/2010 6:00	6/23/2010 7:00	-99999	-3208.8781	0.121	14.2	0.136	13.53						
2010	174	700	174.291666667	06/23/2010 7:00	6/23/2010 8:00	-99999	-3208.8781	0.121	14.19	0.135	13.51						
2010	174	800	174.333333333	06/23/2010 8:00	6/23/2010 9:00	-99999	-3208.8781	0.121	14.2	0.136	13.45						
2010	174	900	174.375000000	06/23/2010 9:00	6/23/2010 10:00	-99999	-3208.8781	0.121	14.19	0.135	13.39						
2010	174	1000	174.416666667	06/23/2010 10:00	6/23/2010 11:00	-99999	-3208.8781	0.121	14.19	0.135	13.36						
2010	174	1100	174.458333333	06/23/2010 11:00	6/23/2010 12:00	-99999	-3208.8781	0.121	14.2	0.135	13.34						
2010	174	1200	174.500000000	06/23/2010 12:00	6/23/2010 13:00	-99999	-3208.8781	0.121	14.19	0.135	13.33						
2010	174	1300	174.541666667	06/23/2010 13:00	6/23/2010 14:00	-99999	-3208.8781	0.121	14.22	0.135	13.3						
2010	174	1400	174.583333333	06/23/2010 14:00	6/23/2010 15:00	-99999	-3208.8781	0.121	14.2	0.135	13.28						
2010	174	1500	174.625000000	06/23/2010 15:00	6/23/2010 16:00	-99999	-3208.8781	0.121	14.21	0.135	13.26						
2010	174	1600	174.666666667	06/23/2010 16:00	6/23/2010 17:00	-99999	-3208.8781	0.121	14.2	0.135	13.25						
2010	174	1700	174.708333333	06/23/2010 17:00	6/23/2010 18:00	-99999	-3208.8781	0.121	14.2	0.135	13.26						
2010	174	1800	174.750000000	06/23/2010 18:00	6/23/2010 19:00	-99999	-3208.8781	0.121	14.21	0.136	13.27						
2010	174	1900	174.791666667	06/23/2010 19:00	6/23/2010 20:00	-99999	-3208.8781	0.121	14.21	0.135	13.2						
2010	174	2000	174.833333333	06/23/2010 20:00	6/23/2010 21:00	-99999	-3208.8781	0.121	14.2	0.135	13						
2010	174	2100	174.875000000	06/23/2010 21:00	6/23/2010 22:00	-99999	-3208.8781	0.12	14.2	0.135	12.9						
2010	174	2200	174.916666667	06/23/2010 22:00	6/23/2010 23:00	-99999	-3208.8781	0.12	14.21	0.135	12.83						
2010	174	2300	174.958333333	06/23/2010 23:00	6/24/2010 0:00	-99999	-3208.8781	0.12	14.21	0.135	12.79						
2010	174	2400	175.000000000	06/24/2010 0:00	6/24/2010 1:00	-99999	-3208.8781	0.12	14.22	0.134	12.76						
2010	175	100	175.041666667	06/24/2010 1:00	6/24/2010 2:00	-99999	-3208.8781	0.12	14.21	0.134	12.75						
2010	175	200	175.083333333	06/24/2010 2:00	6/24/2010 3:00	-99999	-3208.8781	0.12	14.21	0.134	12.73						
2010	175	300	175.125000000	06/24/2010 3:00	6/24/2010 4:00	-99999	-3208.8781	0.12	14.22	0.134	12.72						
2010	175	400	175.166666667	06/24/2010 4:00	6/24/2010 5:00	-99999	-3208.8781	0.12	14.21	0.134	12.7						
2010	175	500	175.208333333	06/24/2010 5:00	6/24/2010 6:00	-99999	-3208.8781	0.12	14.2	0.134	12.72						
2010	175	600	175.250000000	06/24/2010 6:00	6/24/2010 7:00	-99999	-3208.8781	0.12	14.21	0.134	13.28						
2010	175	700	175.291666667	06/24/2010 7:00	6/24/2010 8:00	-99999	-3208.8781	0.12	14.21	0.134	13.45						
2010	175	800	175.333333333	06/24/2010 8:00	6/24/2010 9:00	-99999	-3208.8781	0.119	14.23	0.134	13.41						
2010	175	900	175.375000000	06/24/2010 9:00	6/24/2010 10:00	-99999	-3208.8781	0.12	14.21	0.134	13.37						
2010	175	1000	175.416666667	06/24/2010 10:00	6/24/2010 11:00	-99999	-3208.8781	0.12	14.22	0.134	13.32						
2010	175	1100	175.458333333	06/24/2010 11:00	6/24/2010 12:00	-99999	-3208.8781	0.12	14.21	0.134	13.29						
2010	175	1200	175.500000000	06/24/2010 12:00	6/24/2010 13:00	-99999	-3208.8781	0.12	14.21	0.135	13.3						
2010	175	1300	175.541666667	06/24/2010 13:00	6/24/2010 14:00	-99999	-3208.8781	0.12	14.22	0.134	13.29						
2010	175	1400	175.583333333	06/24/2010 14:00	6/24/2010 15:00	-99999	-3208.8781	0.119	14.19	0.134	13.26						
2010	175	1500	175.625000000	06/24/2010 15:00	6/24/2010 16:00	-99999	-3208.8781	0.119	14.19	0.134	13.26						
2010	175	1600	175.666666667	06/24/2010 16:00	6/24/2010 17:00	-99999	-3208.8781	0.119	14.21	0.134	13.27						
2010	175	1700	175.708333333	06/24/2010 17:00	6/24/2010 18:00	-99999	-3208.8781	0.119	14.2	0.134	13.28						
2010	175	1800	175.750000000	06/24/2010 18:00	6/24/2010 19:00	-99999	-3208.8781	0.119	14.21	0.134	13.29						
2010	175	1900	175.791666667	06/24/2010 19:00	6/24/2010 20:00	-99999	-3208.8781	0.119	14.2	0.134	13.09						
2010	175	2000	175.833333333	06/24/2010 20:00	6/24/2010 21:00	-99999	-3208.8781	0.119	14.2	0.134	12.95						
2010	175	2100	175.875000000	06/24/2010 21:00	6/24/2010 22:00	-99999	-3208.8781	0.119	14.18	0.133	12.87						
2010	175	2200	175.916666667	06/24/2010 22:00	6/24/2010 23:00	-99999	-3208.8781	0.119	14.2	0.133	12.81						
2010	175	2300	175.958333333	06/24/2010 23:00	6/25/2010 0:00	-99999	-3208.8781	0.119	14.19	0.133	12.78						
2010	175	2400	176.000000000	06/25/2010 0:00	6/25/2010 1:00	-99999	-3208.8781	0.119	14.2	0.133	12.76						
2010	176	100	176.041666667	06/25/2010 1:00	6/25/2010 2:00	-99999	-3208.8781	0.119	14.19	0.133	12.75						
2010	176	200	176.083333333	06/25/2010 2:00	6/25/2010 3:00	-99999	-3208.8781	0.119	14.18	0.133	12.74						
2010	176	300	176.125000000	06/25/2010 3:00	6/25/2010 4:00	-99999	-3208.8781	0.119	14.21	0.133	12.73						
2010	176	400	176.166666667	06/25/2010 4:00	6/25/2010 5:00	-99999	-3208.8781	0.119	14.2	0.133	12.71						
2010	176	500	176.208333333	06/25/2010 5:00	6/25/2010 6:00	-99999	-3208.8781	0.119	14.19	0.133	12.75						
2010	176	600	176.250000000	06/25/2010 6:00	6/25/2010 7:00	-99999	-3208.8781	0.119	14.2	0.133	13.53						

Table D-11. Groundwater Elevations (Part 1 of 27)

Year	Day of Year 2010	Time (hr-min)	Day of Year 2010	Date (PST)	Date (PDT)	XD_1_AVG	Datalogger Voltage (mV)	Ct	Temp_degC	C25mScm_	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Water-Level Elevation (m above MSL, NAVD88)	Head above XD (m)	Water-Level Elevation (m above MSL, NAVD88)	Comments
2010	176	700	176.291666667	06/25/2010 7:00	6/25/2010 8:00	-99999	-3208.8781	0.119	14.19	0.133	13.5						
2010	176	800	176.333333333	06/25/2010 8:00	6/25/2010 9:00	-99999	-3208.8781	0.119	14.19	0.133	13.48						
2010	176	900	176.375000000	06/25/2010 9:00	6/25/2010 10:00	-99999	-3208.8781	0.119	14.2	0.133	13.43						
2010	176	1000	176.416666667	06/25/2010 10:00	6/25/2010 11:00	-99999	-3208.8781	0.119	14.2	0.133	13.37						
2010	176	1100	176.458333333	06/25/2010 11:00	6/25/2010 12:00	-99999	-3208.8781	0.119	14.21	0.133	13.33						
2010	176	1200	176.500000000	06/25/2010 12:00	6/25/2010 13:00	-99999	-3208.8781	0.119	14.18	0.133	13.34						
2010	176	1300	176.541666667	06/25/2010 13:00	6/25/2010 14:00	-99999	-3208.8781	0.119	14.2	0.133	13.33						
2010	176	1400	176.583333333	06/25/2010 14:00	6/25/2010 15:00	-99999	-3208.8781	0.119	14.2	0.134	13.3						
2010	176	1500	176.625000000	06/25/2010 15:00	6/25/2010 16:00	-99999	-3208.8781	0.119	14.19	0.134	13.27						
2010	176	1600	176.666666667	06/25/2010 16:00	6/25/2010 17:00	-99999	-3208.8781	0.119	14.2	0.134	13.27						
2010	176	1700	176.708333333	06/25/2010 17:00	6/25/2010 18:00	-99999	-3208.8781	0.119	14.2	0.134	13.28						
2010	176	1800	176.750000000	06/25/2010 18:00	6/25/2010 19:00	-99999	-3208.8781	0.119	14.2	0.134	13.3						
2010	176	1900	176.791666667	06/25/2010 19:00	6/25/2010 20:00	-99999	-3208.8781	0.119	14.18	0.134	13.1						
2010	176	2000	176.833333333	06/25/2010 20:00	6/25/2010 21:00	-99999	-3208.8781	0.12	14.2	0.134	12.95						
2010	176	2100	176.875000000	06/25/2010 21:00	6/25/2010 22:00	-99999	-3208.8781	0.12	14.19	0.134	12.87						
2010	176	2200	176.916666667	06/25/2010 22:00	6/25/2010 23:00	-99999	-3208.8781	0.12	14.19	0.134	12.82						
2010	176	2300	176.958333333	06/25/2010 23:00	6/26/2010 0:00	-99999	-3208.8781	0.12	14.2	0.134	12.79						
2010	176	2400	177.000000000	06/26/2010 0:00	6/26/2010 1:00	-99999	-3208.8781	0.12	14.22	0.134	12.76						
2010	177	100	177.041666667	06/26/2010 1:00	6/26/2010 2:00	-99999	-3208.8781	0.12	14.2	0.134	12.75						
2010	177	200	177.083333333	06/26/2010 2:00	6/26/2010 3:00	-99999	-3208.8781	0.12	14.2	0.134	12.74						
2010	177	300	177.125000000	06/26/2010 3:00	6/26/2010 4:00	-99999	-3208.8781	0.119	14.21	0.134	12.72						
2010	177	400	177.166666667	06/26/2010 4:00	6/26/2010 5:00	-99999	-3208.8781	0.12	14.22	0.134	12.7						
2010	177	500	177.208333333	06/26/2010 5:00	6/26/2010 6:00	-99999	-3208.8781	0.12	14.2	0.134	12.73						
2010	177	600	177.250000000	06/26/2010 6:00	6/26/2010 7:00	-99999	-3208.8781	0.12	14.21	0.134	13.27						
2010	177	700	177.291666667	06/26/2010 7:00	6/26/2010 8:00	-99999	-3208.8781	0.12	14.22	0.134	13.49						
2010	177	800	177.333333333	06/26/2010 8:00	6/26/2010 9:00	-99999	-3208.8781	0.12	14.23	0.134	13.44						
2010	177	900	177.375000000	06/26/2010 9:00	6/26/2010 10:00	-99999	-3208.8781	0.12	14.21	0.134	13.39						
2010	177	1000	177.416666667	06/26/2010 10:00	6/26/2010 11:00	-99999	-3208.8781	0.12	14.21	0.134	13.35						
2010	177	1100	177.458333333	06/26/2010 11:00	6/26/2010 12:00	-99999	-3208.8781	0.12	14.22	0.134	13.33						
2010	177	1200	177.500000000	06/26/2010 12:00	6/26/2010 13:00	-99999	-3208.8781	0.12	14.23	0.135	13.33						
2010	177	1300	177.541666667	06/26/2010 13:00	6/26/2010 14:00	-99999	-3208.8781	0.12	14.22	0.135	13.31						
2010	177	1400	177.583333333	06/26/2010 14:00	6/26/2010 15:00	-99999	-3208.8781	0.12	14.22	0.135	13.28						
2010	177	1500	177.625000000	06/26/2010 15:00	6/26/2010 16:00	-99999	-3208.8781	0.12	14.23	0.135	13.27						
2010	177	1600	177.666666667	06/26/2010 16:00	6/26/2010 17:00	-99999	-3208.8781	0.12	14.22	0.135	13.24						
2010	177	1700	177.708333333	06/26/2010 17:00	6/26/2010 18:00	-99999	-3208.8781	0.12	14.24	0.135	13.24						
2010	177	1800	177.750000000	06/26/2010 18:00	6/26/2010 19:00	-99999	-3208.8781	0.121	14.22	0.135	13.24						
2010	177	1900	177.791666667	06/26/2010 19:00	6/26/2010 20:00	-99999	-3208.8781	0.121	14.23	0.135	13						
2010	177	2000	177.833333333	06/26/2010 20:00	6/26/2010 21:00	-99999	-3208.8781	0.121	14.21	0.135	12.88						
2010	177	2100	177.875000000	06/26/2010 21:00	6/26/2010 22:00	-99999	-3208.8781	0.121	14.21	0.136	12.82						
2010	177	2200	177.916666667	06/26/2010 22:00	6/26/2010 23:00	-99999	-3208.8781	0.121	14.21	0.135	12.78						
2010	177	2300	177.958333333	06/26/2010 23:00	6/27/2010 0:00	-99999	-3208.8781	0.121	14.21	0.136	12.77						
2010	177	2400	178.000000000	06/27/2010 0:00	6/27/2010 1:00	-99999	-3208.8781	0.121	14.2	0.136	12.76						
2010	178	100	178.041666667	06/27/2010 1:00	6/27/2010 2:00	-99999	-3208.8781	0.121	14.2	0.136	12.75						
2010	178	200	178.083333333	06/27/2010 2:00	6/27/2010 3:00	-99999	-3208.8781	0.121	14.2	0.135	12.73						
2010	178	300	178.125000000	06/27/2010 3:00	6/27/2010 4:00	-99999	-3208.8781	0.121	14.21	0.135	12.71						
2010	178	400	178.166666667	06/27/2010 4:00	6/27/2010 5:00	-99999	-3208.8781	0.121	14.21	0.135	12.69						
2010	178	500	178.208333333	06/27/2010 5:00	6/27/2010 6:00	-99999	-3208.8781	0.121	14.2	0.135	12.72						
2010	178	600	178.250000000	06/27/2010 6:00	6/27/2010 7:00	-99999	-3208.8781	0.121	14.21	0.136	13.19						
2010	178	700	178.291666667	06/27/2010 7:00	6/27/2010 8:00	-99999	-3208.8781	0.121	14.21	0.136	13.48						
2010	178	800	178.333333333	06/27/2010 8:00	6/27/2010 9:00	-99999	-3208.8781	0.121	14.22	0.136	13.43						
2010	178	900	178.375000000	06/27/2010 9:00	6/27/2010 10:00	-99999	-3208.8781	0.121	14.2	0.136	13.38						
2010	178	1000	178.416666667	06/27/2010 10:00	6/27/2010 11:00	-99999	-3208.8781	0.122	14.2	0.136	13.34						
2010	178	1100	178.458333333	06/27/2010 11:00	6/27/2010 12:00	-99999	-3208.8781	0.122	14.22	0.136	13.31						
2010	178	1200	178.500000000	06/27/2010 12:00	6/27/2010 13:00	-99999	-3208.8781	0.121	14.24	0.136	13.32						
2010	178	1300	178.541666667	06/27/2010 13:00	6/27/2010 14:00	-99999	-3208.8781	0.121	14.23	0.136	13.31						
2010	178	1400	178.583333333	06/27/2010 14:00	6/27/2010 15:00	-99999	-3208.8781	0.121	14.25	0.136	13.27						
2010	178	1500	178.625000000	06/27/2010 15:00	6/27/2010 16:00	-99999	-3208.8781	0.121	14.25	0.136	13.25						
2010	178	1600	178.666666667	06/27/2010 16:00	6/27/2010 17:00	-99999	-3208.8781	0.121	14.24	0.136	13.25						
2010	178	1700	178.708333333	06/27/2010 17:00	6/27/2010 18:00	-99999	-3208.8781	0.121	14.25	0.135	13.26						
2010	178	1800	178.750000000	06/27/2010 18:00	6/27/2010 19:00	-99999	-3208.8781	0.121	14.25	0.136	13.24						
2010	178	1900	178.791666667	06/27/2010 19:00	6/27/2010 20:00	-99999	-3208.8781	0.121	14.24	0.136	13.01						

Table D-11. Groundwater Elevations (Part 1 of 27)

Year	Day of Year 2010	Time (hr-min)	Day of Year 2010	Date (PST)	Date (PDT)	XD_1_AVG	Datalogger Voltage (mV)	Ct	Temp_degC	C25mScm_	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Water-Level Elevation (m above MSL, NAVD88)	Head above XD (m)	Water-Level Elevation (m above MSL, NAVD88)	Comments
2010	178	2000	178.833333333	06/27/2010 20:00	6/27/2010 21:00	-99999	-3208.8781	0.121	14.23	0.136	12.89						
2010	178	2100	178.875000000	06/27/2010 21:00	6/27/2010 22:00	-99999	-3208.8781	0.121	14.2	0.136	12.84						
2010	178	2200	178.916666667	06/27/2010 22:00	6/27/2010 23:00	-99999	-3208.8781	0.121	14.21	0.136	12.81						
2010	178	2300	178.958333333	06/27/2010 23:00	6/28/2010 0:00	-99999	-3208.8781	0.121	14.2	0.136	12.79						
2010	178	2400	179.000000000	06/28/2010 0:00	6/28/2010 1:00	-99999	-3208.8781	0.122	14.22	0.136	12.77						
2010	179	100	179.041666667	06/28/2010 1:00	6/28/2010 2:00	-99999	-3208.8781	0.122	14.21	0.137	12.75						
2010	179	200	179.083333333	06/28/2010 2:00	6/28/2010 3:00	-99999	-3208.8781	0.122	14.21	0.137	12.74						
2010	179	300	179.125000000	06/28/2010 3:00	6/28/2010 4:00	-99999	-3208.8781	0.122	14.2	0.137	12.73						
2010	179	400	179.166666667	06/28/2010 4:00	6/28/2010 5:00	-99999	-3208.8781	0.122	14.21	0.137	12.72						
2010	179	500	179.208333333	06/28/2010 5:00	6/28/2010 6:00	-99999	-3208.8781	0.122	14.21	0.137	12.72						
2010	179	600	179.250000000	06/28/2010 6:00	6/28/2010 7:00	-99999	-3208.8781	0.123	14.2	0.137	13.14						
2010	179	700	179.291666667	06/28/2010 7:00	6/28/2010 8:00	-99999	-3208.8781	0.123	14.21	0.137	13.45						
2010	179	800	179.333333333	06/28/2010 8:00	6/28/2010 9:00	-99999	-3208.8781	0.123	14.21	0.138	13.39						
2010	179	900	179.375000000	06/28/2010 9:00	6/28/2010 10:00	-99999	-3208.8781	0.123	14.22	0.138	13.34						
2010	179	1000	179.416666667	06/28/2010 10:00	6/28/2010 11:00	-99999	-3208.8781	0.123	14.23	0.138	13.3						
2010	179	1100	179.458333333	06/28/2010 11:00	6/28/2010 12:00	-99999	-3208.8781	0.123	14.22	0.138	13.27						
2010	179	1200	179.500000000	06/28/2010 12:00	6/28/2010 13:00	-99999	-3208.8781	0.123	14.22	0.138	13.27						
2010	179	1300	179.541666667	06/28/2010 13:00	6/28/2010 14:00	-99999	-3208.8781	0.123	14.22	0.138	13.25						
2010	179	1400	179.583333333	06/28/2010 14:00	6/28/2010 15:00	-99999	-3208.8781	0.124	14.23	0.138	13.22						
2010	179	1500	179.625000000	06/28/2010 15:00	6/28/2010 16:00	-99999	-3208.8781	0.123	14.23	0.138	13.2						
2010	179	1600	179.666666667	06/28/2010 16:00	6/28/2010 17:00	-99999	-3208.8781	0.124	14.22	0.139	13.2						
2010	179	1700	179.708333333	06/28/2010 17:00	6/28/2010 18:00	-99999	-3208.8781	0.123	14.24	0.138	13.2						
2010	179	1800	179.750000000	06/28/2010 18:00	6/28/2010 19:00	-99999	-3208.8781	0.123	14.23	0.138	13.18						
2010	179	1900	179.791666667	06/28/2010 19:00	6/28/2010 20:00	-99999	-3208.8781	0.124	14.24	0.138	12.94						
2010	179	2000	179.833333333	06/28/2010 20:00	6/28/2010 21:00	-99999	-3208.8781	0.123	14.24	0.138	12.85						
2010	179	2100	179.875000000	06/28/2010 21:00	6/28/2010 22:00	-99999	-3208.8781	0.123	14.25	0.138	12.82						
2010	179	2200	179.916666667	06/28/2010 22:00	6/28/2010 23:00	-99999	-3208.8781	0.123	14.25	0.138	12.79						
2010	179	2300	179.958333333	06/28/2010 23:00	6/29/2010 0:00	-99999	-3208.8781	0.123	14.26	0.138	12.77						
2010	179	2400	180.000000000	06/29/2010 0:00	6/29/2010 1:00	-99999	-3208.8781	0.124	14.26	0.138	12.75						
2010	180	100	180.041666667	06/29/2010 1:00	6/29/2010 2:00	-99999	-3208.8781	0.124	14.25	0.138	12.75						
2010	180	200	180.083333333	06/29/2010 2:00	6/29/2010 3:00	-99999	-3208.8781	0.124	14.25	0.138	12.73						
2010	180	300	180.125000000	06/29/2010 3:00	6/29/2010 4:00	-99999	-3208.8781	0.123	14.26	0.138	12.72						
2010	180	400	180.166666667	06/29/2010 4:00	6/29/2010 5:00	-99999	-3208.8781	0.124	14.27	0.138	12.71						
2010	180	500	180.208333333	06/29/2010 5:00	6/29/2010 6:00	-99999	-3208.8781	0.124	14.25	0.139	12.88						
2010	180	600	180.250000000	06/29/2010 6:00	6/29/2010 7:00	-99999	-3208.8781	0.124	14.26	0.139	13.47						
2010	180	700	180.291666667	06/29/2010 7:00	6/29/2010 8:00	-99999	-3208.8781	0.124	14.26	0.139	13.45						
2010	180	800	180.333333333	06/29/2010 8:00	6/29/2010 9:00	-99999	-3208.8781	0.124	14.25	0.139	13.42						
2010	180	900	180.375000000	06/29/2010 9:00	6/29/2010 10:00	-99999	-3208.8781	0.124	14.24	0.139	13.41						
2010	180	1000	180.416666667	06/29/2010 10:00	6/29/2010 11:00	-99999	-3208.8781	0.124	14.24	0.139	13.36						
2010	180	1100	180.458333333	06/29/2010 11:00	6/29/2010 12:00	-99999	-3208.8781	0.124	14.24	0.139	13.34						
2010	180	1200	180.500000000	06/29/2010 12:00	6/29/2010 13:00	-99999	-3208.8781	0.124	14.26	0.139	13.34						
2010	180	1300	180.541666667	06/29/2010 13:00	6/29/2010 14:00	-99999	-3208.8781	0.124	14.26	0.139	13.32						
2010	180	1400	180.583333333	06/29/2010 14:00	6/29/2010 15:00	-99999	-3208.8781	0.125	14.27	0.14	13.28						
2010	180	1500	180.625000000	06/29/2010 15:00	6/29/2010 16:00	-99999	-3208.8781	0.125	14.28	0.14	13.27						
2010	180	1600	180.666666667	06/29/2010 16:00	6/29/2010 17:00	-99999	-3208.8781	0.125	14.28	0.14	13.27						
2010	180	1700	180.708333333	06/29/2010 17:00	6/29/2010 18:00	-99999	-3208.8781	0.125	14.28	0.14	13.28						
2010	180	1800	180.750000000	06/29/2010 18:00	6/29/2010 19:00	-99999	-3208.8781	0.127	14.28	0.142	13.31						
2010	180	1900	180.791666667	06/29/2010 19:00	6/29/2010 20:00	-99999	-3208.8781	0.126	14.26	0.141	13.34						
2010	180	2000	180.833333333	06/29/2010 20:00	6/29/2010 21:00	-99999	-3208.8781	0.125	14.28	0.14	13.07						
2010	180	2100	180.875000000	06/29/2010 21:00	6/29/2010 22:00	-99999	-3208.8781	0.125	14.3	0.14	12.96						
2010	180	2200	180.916666667	06/29/2010 22:00	6/29/2010 23:00	-99999	-3208.8781	0.125	14.28	0.14	12.89						
2010	180	2300	180.958333333	06/29/2010 23:00	6/30/2010 0:00	-99999	-3208.8781	0.125	14.27	0.14	12.84						
2010	180	2400	181.000000000	06/30/2010 0:00	6/30/2010 1:00	-99999	-3208.8781	0.126	14.26	0.141	12.8						
2010	181	100	181.041666667	06/30/2010 1:00	6/30/2010 2:00	-99999	-3208.8781	0.126	14.27	0.141	12.78						
2010	181	200	181.083333333	06/30/2010 2:00	6/30/2010 3:00	-99999	-3208.8781	0.126	14.28	0.141	12.76						
2010	181	300	181.125000000	06/30/2010 3:00	6/30/2010 4:00	-99999	-3208.8781	0.126	14.27	0.141	12.75						
2010	181	400	181.166666667	06/30/2010 4:00	6/30/2010 5:00	-99999	-3208.8781	0.125	14.27	0.141	12.73						
2010	181	500	181.208333333	06/30/2010 5:00	6/30/2010 6:00	-99999	-3208.8781	0.125	14.27	0.14	12.98						
2010	181	600	181.250000000	06/30/2010 6:00	6/30/2010 7:00	-99999	-3208.8781	0.125	14.28	0.141	13.58						
2010	181	700	181.291666667	06/30/2010 7:00	6/30/2010 8:00	-99999	-3208.8781	0.125	14.26	0.14	13.56						
2010	181	800	181.333333333	06/30/2010 8:00	6/30/2010 9:00	-99999	-3208.8781	0.125	14.27	0.141	13.51						

Table D-11. Groundwater Elevations (Part 1 of 27)

Year	Day of Year 2010	Time (hr-min)	Day of Year 2010	Date (PST)	Date (PDT)	XD_1_AVG	Datalogger Voltage (mV)	Ct	Temp_degC	C25mScm_	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Water-Level Elevation (m above MSL, NAVD88)	Head above XD (m)	Water-Level Elevation (m above MSL, NAVD88)	Comments
2010	181	900	181.375000000	06/30/2010 9:00	6/30/2010 10:00	-99999	-3208.8781	0.126	14.27	0.141	13.48						
2010	181	1000	181.416666667	06/30/2010 10:00	6/30/2010 11:00	-99999	-3208.8781	0.126	14.29	0.141	13.45						
2010	181	1100	181.458333333	06/30/2010 11:00	6/30/2010 12:00	-99999	-3208.8781	0.126	14.28	0.141	13.44						
2010	181	1200	181.500000000	06/30/2010 12:00	6/30/2010 13:00	-99999	-3208.8781	0.126	14.28	0.141	13.44						
2010	181	1300	181.541666667	06/30/2010 13:00	6/30/2010 14:00	-99999	-3208.8781	0.126	14.27	0.141	13.42						
2010	181	1400	181.583333333	06/30/2010 14:00	6/30/2010 15:00	-99999	-3208.8781	0.127	14.28	0.142	13.4						
2010	181	1500	181.625000000	06/30/2010 15:00	6/30/2010 16:00	-99999	-3208.8781	0.127	14.29	0.142	13.38						
2010	181	1600	181.666666667	06/30/2010 16:00	6/30/2010 17:00	-99999	-3208.8781	0.127	14.29	0.142	13.36						
2010	181	1700	181.708333333	06/30/2010 17:00	6/30/2010 18:00	-99999	-3208.8781	0.127	14.3	0.142	13.37						
2010	181	1800	181.750000000	06/30/2010 18:00	6/30/2010 19:00	-99999	-3208.8781	0.127	14.31	0.142	13.41						
2010	181	1900	181.791666667	06/30/2010 19:00	6/30/2010 20:00	-99999	-3208.8781	0.127	14.31	0.142	13.4						
2010	181	2000	181.833333333	06/30/2010 20:00	6/30/2010 21:00	-99999	-3208.8781	0.127	14.32	0.142	13.17						
2010	181	2100	181.875000000	06/30/2010 21:00	6/30/2010 22:00	-99999	-3208.8781	0.127	14.3	0.142	13.05						
2010	181	2200	181.916666667	06/30/2010 22:00	6/30/2010 23:00	-99999	-3208.8781	0.127	14.29	0.142	12.97						
2010	181	2300	181.958333333	06/30/2010 23:00	7/1/2010 0:00	-99999	-3208.8781	0.127	14.29	0.142	12.88						
2010	181	2400	182.000000000	07/01/2010 0:00	7/1/2010 1:00	-99999	-3208.8781	0.127	14.29	0.142	12.84						
2010	182	100	182.041666667	07/01/2010 1:00	7/1/2010 2:00	-99999	-3208.8781	0.127	14.29	0.142	12.81						
2010	182	200	182.083333333	07/01/2010 2:00	7/1/2010 3:00	-99999	-3208.8781	0.127	14.29	0.142	12.78						
2010	182	300	182.125000000	07/01/2010 3:00	7/1/2010 4:00	-99999	-3208.8781	0.127	14.3	0.142	12.76						
2010	182	400	182.166666667	07/01/2010 4:00	7/1/2010 5:00	-99999	-3208.8781	0.126	14.29	0.142	12.74						
2010	182	500	182.208333333	07/01/2010 5:00	7/1/2010 6:00	-99999	-3208.8781	0.126	14.3	0.142	12.73						
2010	182	600	182.250000000	07/01/2010 6:00	7/1/2010 7:00	-99999	-3208.8781	0.126	14.28	0.141	13.41						
2010	182	700	182.291666667	07/01/2010 7:00	7/1/2010 8:00	-99999	-3208.8781	0.126	14.3	0.141	13.6						
2010	182	800	182.333333333	07/01/2010 8:00	7/1/2010 9:00	-99999	-3208.8781	0.126	14.31	0.142	13.52						
2010	182	900	182.375000000	07/01/2010 9:00	7/1/2010 10:00	-99999	-3208.8781	0.127	14.29	0.142	13.45						
2010	182	1000	182.416666667	07/01/2010 10:00	7/1/2010 11:00	-99999	-3208.8781	0.127	14.31	0.142	13.4						
2010	182	1100	182.458333333	07/01/2010 11:00	7/1/2010 12:00	-99999	-3208.8781	0.127	14.29	0.142	13.37						
2010	182	1200	182.500000000	07/01/2010 12:00	7/1/2010 13:00	-99999	-3208.8781	0.127	14.29	0.142	13.37						
2010	182	1300	182.541666667	07/01/2010 13:00	7/1/2010 14:00	-99999	-3208.8781	0.127	14.3	0.143	13.34						
2010	182	1400	182.583333333	07/01/2010 14:00	7/1/2010 15:00	-99999	-3208.8781	0.128	14.3	0.143	13.31						
2010	182	1500	182.625000000	07/01/2010 15:00	7/1/2010 16:00	-99999	-3208.8781	0.128	14.3	0.143	13.31						
2010	182	1600	182.666666667	07/01/2010 16:00	7/1/2010 17:00	-99999	-3208.8781	0.128	14.29	0.143	13.3						
2010	182	1700	182.708333333	07/01/2010 17:00	7/1/2010 18:00	-99999	-3208.8781	0.128	14.3	0.144	13.31						
2010	182	1800	182.750000000	07/01/2010 18:00	7/1/2010 19:00	-99999	-3208.8781	0.129	14.3	0.144	13.28						
2010	182	1900	182.791666667	07/01/2010 19:00	7/1/2010 20:00	-99999	-3208.8781	0.129	14.32	0.145	13.06						
2010	182	2000	182.833333333	07/01/2010 20:00	7/1/2010 21:00	-99999	-3208.8781	0.13	14.33	0.145	12.95						
2010	182	2100	182.875000000	07/01/2010 21:00	7/1/2010 22:00	-99999	-3208.8781	0.13	14.34	0.145	12.88						
2010	182	2200	182.916666667	07/01/2010 22:00	7/1/2010 23:00	-99999	-3208.8781	0.13	14.32	0.146	12.83						
2010	182	2300	182.958333333	07/01/2010 23:00	7/2/2010 0:00	-99999	-3208.8781	0.13	14.34	0.146	12.79						
2010	182	2400	183.000000000	07/02/2010 0:00	7/2/2010 1:00	-99999	-3208.8781	0.13	14.32	0.146	12.76						
2010	183	100	183.041666667	07/02/2010 1:00	7/2/2010 2:00	-99999	-3208.8781	0.131	14.31	0.146	12.73						
2010	183	200	183.083333333	07/02/2010 2:00	7/2/2010 3:00	-99999	-3208.8781	0.131	14.31	0.146	12.71						
2010	183	300	183.125000000	07/02/2010 3:00	7/2/2010 4:00	-99999	-3208.8781	0.131	14.31	0.147	12.71						
2010	183	400	183.166666667	07/02/2010 4:00	7/2/2010 5:00	-99999	-3208.8781	0.131	14.31	0.147	12.71						
2010	183	500	183.208333333	07/02/2010 5:00	7/2/2010 6:00	-99999	-3208.8781	0.131	14.32	0.146	12.71						
2010	183	600	183.250000000	07/02/2010 6:00	7/2/2010 7:00	-99999	-3208.8781	0.13	14.31	0.146	13.58						
2010	183	700	183.291666667	07/02/2010 7:00	7/2/2010 8:00	-99999	-3208.8781	0.13	14.31	0.146	13.56						
2010	183	800	183.333333333	07/02/2010 8:00	7/2/2010 9:00	-99999	-3208.8781	0.13	14.32	0.146	13.5						
2010	183	900	183.375000000	07/02/2010 9:00	7/2/2010 10:00	-99999	-3208.8781	0.13	14.32	0.146	13.45						
2010	183	1000	183.416666667	07/02/2010 10:00	7/2/2010 11:00	-99999	-3208.8781	0.13	14.33	0.146	13.45						
2010	183	1100	183.458333333	07/02/2010 11:00	7/2/2010 12:00	-99999	-3208.8781	0.131	14.32	0.146	13.4						
2010	183	1200	183.500000000	07/02/2010 12:00	7/2/2010 13:00	-99999	-3208.8781	0.131	14.32	0.146	13.4						
2010	183	1300	183.541666667	07/02/2010 13:00	7/2/2010 14:00	-99999	-3208.8781	0.131	14.32	0.147	13.37						
2010	183	1400	183.583333333	07/02/2010 14:00	7/2/2010 15:00	-99999	-3208.8781	0.131	14.32	0.147	13.37						
2010	183	1500	183.625000000	07/02/2010 15:00	7/2/2010 16:00	-99999	-3208.8781	0.131	14.34	0.147	13.4						
2010	183	1600	183.666666667	07/02/2010 16:00	7/2/2010 17:00	-99999	-3208.8781	0.132	14.33	0.147	13.38						
2010	183	1700	183.708333333	07/02/2010 17:00	7/2/2010 18:00	-99999	-3208.8781	0.132	14.32	0.148	13.41						
2010	183	1800	183.750000000	07/02/2010 18:00	7/2/2010 19:00	-99999	-3208.8781	0.132	14.32	0.148	13.51						
2010	183	1900	183.791666667	07/02/2010 19:00	7/2/2010 20:00	-99999	-3208.8781	0.132	14.34	0.148	13.34						
2010	183	2000	183.833333333	07/02/2010 20:00	7/2/2010 21:00	-99999	-3208.8781	0.133	14.33	0.149	13.16						
2010	183	2100	183.875000000	07/02/2010 21:00	7/2/2010 22:00	-99999	-3208.8781	0.133	14.33	0.149	13.05						

Table D-11. Groundwater Elevations (Part 1 of 27)

Year	Day of Year 2010	Time (hr-min)	Day of Year 2010	Date (PST)	Date (PDT)	XD_1_AVG	Datalogger Voltage (mV)	Ct	Temp_degC	C25mScm_	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Water-Level Elevation (m above MSL, NAVD88)	Head above XD (m)	Water-Level Elevation (m above MSL, NAVD88)	Comments
2010	183	2200	183.916666667	07/02/2010 22:00	7/2/2010 23:00	-99999	-3208.8781	0.133	14.34	0.149	12.96						
2010	183	2300	183.958333333	07/02/2010 23:00	7/3/2010 0:00	-99999	-3208.8781	0.134	14.32	0.15	12.9						
2010	183	2400	184.000000000	07/03/2010 0:00	7/3/2010 1:00	-99999	-3208.8781	0.134	14.35	0.15	12.84						
2010	184	100	184.041666667	07/03/2010 1:00	7/3/2010 2:00	-99999	-3208.8781	0.134	14.34	0.15	12.8						
2010	184	200	184.083333333	07/03/2010 2:00	7/3/2010 3:00	-99999	-3208.8781	0.134	14.35	0.15	12.78						
2010	184	300	184.125000000	07/03/2010 3:00	7/3/2010 4:00	-99999	-3208.8781	0.134	14.33	0.15	12.75						
2010	184	400	184.166666667	07/03/2010 4:00	7/3/2010 5:00	-99999	-3208.8781	0.134	14.34	0.151	12.73						
2010	184	500	184.208333333	07/03/2010 5:00	7/3/2010 6:00	-99999	-3208.8781	0.134	14.34	0.15	12.88						
2010	184	600	184.250000000	07/03/2010 6:00	7/3/2010 7:00	-99999	-3208.8781	0.135	14.34	0.151	13.61						
2010	184	700	184.291666667	07/03/2010 7:00	7/3/2010 8:00	-99999	-3208.8781	0.135	14.34	0.151	13.59						
2010	184	800	184.333333333	07/03/2010 8:00	7/3/2010 9:00	-99999	-3208.8781	0.135	14.35	0.151	13.55						
2010	184	900	184.375000000	07/03/2010 9:00	7/3/2010 10:00	-99999	-3208.8781	0.134	14.37	0.15	13.47						
2010	184	1000	184.416666667	07/03/2010 10:00	7/3/2010 11:00	-99999	-3208.8781	0.134	14.35	0.15	13.43						
2010	184	1100	184.458333333	07/03/2010 11:00	7/3/2010 12:00	-99999	-3208.8781	0.134	14.36	0.15	13.41						
2010	184	1200	184.500000000	07/03/2010 12:00	7/3/2010 13:00	-99999	-3208.8781	0.134	14.35	0.15	13.43						
2010	184	1300	184.541666667	07/03/2010 13:00	7/3/2010 14:00	-99999	-3208.8781	0.134	14.37	0.15	13.4						
2010	184	1400	184.583333333	07/03/2010 14:00	7/3/2010 15:00	-99999	-3208.8781	0.134	14.35	0.15	13.38						
2010	184	1500	184.625000000	07/03/2010 15:00	7/3/2010 16:00	-99999	-3208.8781	0.134	14.38	0.15	13.36						
2010	184	1600	184.666666667	07/03/2010 16:00	7/3/2010 17:00	-99999	-3208.8781	0.134	14.38	0.15	13.36						
2010	184	1700	184.708333333	07/03/2010 17:00	7/3/2010 18:00	-99999	-3208.8781	0.134	14.39	0.15	13.35						
2010	184	1800	184.750000000	07/03/2010 18:00	7/3/2010 19:00	-99999	-3208.8781	0.134	14.38	0.15	13.37						
2010	184	1900	184.791666667	07/03/2010 19:00	7/3/2010 20:00	-99999	-3208.8781	0.134	14.39	0.15	13.16						
2010	184	2000	184.833333333	07/03/2010 20:00	7/3/2010 21:00	-99999	-3208.8781	0.132	14.37	0.148	13.02						
2010	184	2100	184.875000000	07/03/2010 21:00	7/3/2010 22:00	-99999	-3208.8781	0.131	14.37	0.147	12.92						
2010	184	2200	184.916666667	07/03/2010 22:00	7/3/2010 23:00	-99999	-3208.8781	0.131	14.36	0.147	12.86						
2010	184	2300	184.958333333	07/03/2010 23:00	7/4/2010 0:00	-99999	-3208.8781	0.131	14.37	0.147	12.81						
2010	184	2400	185.000000000	07/04/2010 0:00	7/4/2010 1:00	-99999	-3208.8781	0.132	14.36	0.147	12.78						
2010	185	100	185.041666667	07/04/2010 1:00	7/4/2010 2:00	-99999	-3208.8781	0.132	14.37	0.148	12.75						
2010	185	200	185.083333333	07/04/2010 2:00	7/4/2010 3:00	-99999	-3208.8781	0.132	14.35	0.148	12.72						
2010	185	300	185.125000000	07/04/2010 3:00	7/4/2010 4:00	-99999	-3208.8781	0.133	14.36	0.148	12.71						
2010	185	400	185.166666667	07/04/2010 4:00	7/4/2010 5:00	-99999	-3208.8781	0.134	14.36	0.15	12.69						
2010	185	500	185.208333333	07/04/2010 5:00	7/4/2010 6:00	-99999	-3208.8781	0.134	14.38	0.15	12.73						
2010	185	600	185.250000000	07/04/2010 6:00	7/4/2010 7:00	-99999	-3208.8781	0.135	14.37	0.151	13.37						
2010	185	700	185.291666667	07/04/2010 7:00	7/4/2010 8:00	-99999	-3208.8781	0.135	14.38	0.151	13.55						
2010	185	800	185.333333333	07/04/2010 8:00	7/4/2010 9:00	-99999	-3208.8781	0.135	14.37	0.152	13.51						
2010	185	900	185.375000000	07/04/2010 9:00	7/4/2010 10:00	-99999	-3208.8781	0.136	14.37	0.152	13.45						
2010	185	1000	185.416666667	07/04/2010 10:00	7/4/2010 11:00	-99999	-3208.8781	0.136	14.37	0.152	13.41						
2010	185	1100	185.458333333	07/04/2010 11:00	7/4/2010 12:00	-99999	-3208.8781	0.136	14.38	0.152	13.38						
2010	185	1200	185.500000000	07/04/2010 12:00	7/4/2010 13:00	-99999	-3208.8781	0.137	14.37	0.153	13.36						
2010	185	1300	185.541666667	07/04/2010 13:00	7/4/2010 14:00	-99999	-3208.8781	0.137	14.38	0.154	13.34						
2010	185	1400	185.583333333	07/04/2010 14:00	7/4/2010 15:00	-99999	-3208.8781	0.138	14.37	0.154	13.31						
2010	185	1500	185.625000000	07/04/2010 15:00	7/4/2010 16:00	-99999	-3208.8781	0.137	14.38	0.154	13.3						
2010	185	1600	185.666666667	07/04/2010 16:00	7/4/2010 17:00	166.75	5.3744	0.137	14.36	0.154	13.3	31.0152	106.380568	106.385037	1.674802	106.365034	
2010	185	1700	185.708333333	07/04/2010 17:00	7/4/2010 18:00	165.74	5.3420	0.137	14.37	0.153	13.32	31.0492	106.3702162	106.374686	1.664702	106.354934	
2010	185	1800	185.750000000	07/04/2010 18:00	7/4/2010 19:00	164.48	5.3015	0.136	14.37	0.153	13.36	31.0915	106.357302	106.361771	1.652102	106.342334	
2010	185	1900	185.791666667	07/04/2010 19:00	7/4/2010 20:00	163.46	5.2688	0.137	14.37	0.153	13.19	31.1258	106.3468477	106.351317	1.641902	106.332134	
2010	185	2000	185.833333333	07/04/2010 20:00	7/4/2010 21:00	162.17	5.2274	0.138	14.38	0.154	13.04	31.1692	106.3336261	106.338095	1.629002	106.319234	
2010	185	2100	185.875000000	07/04/2010 21:00	7/4/2010 22:00	160.66	5.1789	0.138	14.38	0.154	12.94	31.2200	106.3181496	106.322619	1.613902	106.304134	
2010	185	2200	185.916666667	07/04/2010 22:00	7/4/2010 23:00	159.12	5.1295	0.138	14.37	0.155	12.86	31.2718	106.3023656	106.306835	1.598502	106.288734	
2010	185	2300	185.958333333	07/04/2010 23:00	7/5/2010 0:00	157.41	5.0747	0.138	14.37	0.155	12.83	31.3293	106.2848393	106.289309	1.581403	106.271634	
2010	185	2400	186.000000000	07/05/2010 0:00	7/5/2010 1:00	155.63	5.0175	0.138	14.39	0.155	12.78	31.3891	106.2665955	106.271065	1.563603	106.253835	
2010	186	100	186.041666667	07/05/2010 1:00	7/5/2010 2:00	153.92	4.9627	0.138	14.38	0.154	12.75	31.4466	106.2490691	106.253538	1.546503	106.236735	
2010	186	200	186.083333333	07/05/2010 2:00	7/5/2010 3:00	152.42	4.9145	0.138	14.38	0.154	12.73	31.4971	106.2336951	106.238164	1.531503	106.221735	
2010	186	300	186.125000000	07/05/2010 3:00	7/5/2010 4:00	151.09	4.8719	0.138	14.38	0.154	12.71	31.5418	106.2200635	106.224533	1.518203	106.208435	
2010	186	400	186.166666667	07/05/2010 4:00	7/5/2010 5:00	149.81	4.8308	0.137	14.4	0.153	12.7	31.5848	106.2069444	106.211414	1.505403	106.195635	
2010	186	500	186.208333333	07/05/2010 5:00	7/5/2010 6:00	148.54	4.7900	0.136	14.4	0.153	12.72	31.6275	106.1939277	106.198397	1.492703	106.182935	
2010	186	600	186.250000000	07/05/2010 6:00	7/5/2010 7:00	147.41	4.7538	0.136	14.41	0.152	13.28	31.6655	106.182346	106.186815	1.481403	106.171635	
2010	186	700	186.291666667	07/05/2010 7:00	7/5/2010 8:00	146.27	4.7172	0.135	14.41	0.151	13.54	31.7039	106.1706617	106.175131	1.470004	106.160235	
2010	186	800	186.333333333	07/05/2010 8:00	7/5/2010 9:00	145.14	4.6809	0.135	14.41	0.151	13.49	31.7419	106.15908	106.163549	1.458704	106.148935	
2010	186	900	186.375000000	07/05/2010 9:00	7/5/2010 10:00	144.17	4.6498	0.134	14.4	0.15	13.42	31.7745	106.1491381	106.153607	1.449004	106.139235	
2010	186	1000	186.416666667	07/05/2010 10:00	7/5/2010 11:00	143.38	4.6244	0.134	14.41	0.15	13.39	31.8010	106.1410412	106.145511	1.441104	106.131335	

Table D-11. Groundwater Elevations (Part 1 of 27)

Year	Day of Year 2010	Time (hr-min)	Day of Year 2010	Date (PST)	Date (PDT)	XD_1_AVG	Datalogger Voltage (mV)	Ct	Temp_degC	C25mScm_	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Water-Level Elevation (m above MSL, NAVD88)	Head above XD (m)	Water-Level Elevation (m above MSL, NAVD88)	Comments
2010	186	1100	186.458333333	07/05/2010 11:00	7/5/2010 12:00	142.62	4.6001	0.134	14.42	0.15	13.36	31.8266	106.1332517	106.137721	1.433504	106.123736	
2010	186	1200	186.500000000	07/05/2010 12:00	7/5/2010 13:00	141.86	4.5757	0.134	14.4	0.15	13.37	31.8522	106.1254622	106.129932	1.425904	106.116136	
2010	186	1300	186.541666667	07/05/2010 13:00	7/5/2010 14:00	141.16	4.5532	0.134	14.39	0.15	13.36	31.8757	106.1182876	106.122757	1.418904	106.109136	
2010	186	1400	186.583333333	07/05/2010 14:00	7/5/2010 15:00	140.6	4.5352	0.134	14.4	0.15	13.33	31.8945	106.112548	106.117017	1.413304	106.103536	
2010	186	1500	186.625000000	07/05/2010 15:00	7/5/2010 16:00	140.26	4.5243	0.134	14.39	0.15	13.3	31.9060	106.1090632	106.113533	1.409904	106.100136	
2010	186	1600	186.666666667	07/05/2010 16:00	7/5/2010 17:00	140.08	4.5185	0.135	14.4	0.15	13.31	31.9120	106.1072184	106.111688	1.408104	106.098336	
2010	186	1700	186.708333333	07/05/2010 17:00	7/5/2010 18:00	139.97	4.5150	0.135	14.4	0.151	13.34	31.9157	106.1060909	106.110560	1.407004	106.097236	
2010	186	1800	186.750000000	07/05/2010 18:00	7/5/2010 19:00	139.85	4.5112	0.135	14.41	0.151	13.34	31.9197	106.104861	106.109330	1.405804	106.096036	
2010	186	1900	186.791666667	07/05/2010 19:00	7/5/2010 20:00	139.74	4.5076	0.135	14.41	0.151	13.14	31.9234	106.1037336	106.108203	1.404704	106.094936	
2010	186	2000	186.833333333	07/05/2010 20:00	7/5/2010 21:00	139.73	4.5073	0.135	14.41	0.151	13	31.9238	106.1036311	106.108100	1.404604	106.094836	
2010	186	2100	186.875000000	07/05/2010 21:00	7/5/2010 22:00	139.93	4.5137	0.135	14.42	0.151	12.9	31.9171	106.105681	106.110150	1.406604	106.096836	
2010	186	2200	186.916666667	07/05/2010 22:00	7/5/2010 23:00	140.21	4.5227	0.135	14.41	0.151	12.84	31.9076	106.1085508	106.113020	1.409404	106.099636	
2010	186	2300	186.958333333	07/05/2010 23:00	7/6/2010 0:00	140.44	4.5301	0.136	14.41	0.152	12.81	31.8999	106.1109081	106.115377	1.411704	106.101936	
2010	186	2400	187.000000000	07/06/2010 0:00	7/6/2010 1:00	140.44	4.5301	0.136	14.42	0.152	12.78	31.8999	106.1109081	106.115377	1.411704	106.101936	
2010	187	100	187.041666667	07/06/2010 1:00	7/6/2010 2:00	140.17	4.5214	0.136	14.41	0.152	12.75	31.9090	106.1081408	106.112610	1.409004	106.099236	
2010	187	200	187.083333333	07/06/2010 2:00	7/6/2010 3:00	140.02	4.5166	0.136	14.42	0.152	12.73	31.9140	106.1066034	106.111073	1.407504	106.097736	
2010	187	300	187.125000000	07/06/2010 3:00	7/6/2010 4:00	140.02	4.5166	0.136	14.41	0.152	12.72	31.9140	106.1066034	106.111073	1.407504	106.097736	
2010	187	400	187.166666667	07/06/2010 4:00	7/6/2010 5:00	140.2	4.5224	0.137	14.41	0.153	12.7	31.9080	106.1084483	106.112918	1.409304	106.099536	
2010	187	500	187.208333333	07/06/2010 5:00	7/6/2010 6:00	140.44	4.5301	0.137	14.42	0.153	12.71	31.8999	106.1109081	106.115377	1.411704	106.101936	
2010	187	600	187.250000000	07/06/2010 6:00	7/6/2010 7:00	140.78	4.5410	0.137	14.44	0.154	13.28	31.8885	106.1143929	106.118862	1.415104	106.105336	
2010	187	700	187.291666667	07/06/2010 7:00	7/6/2010 8:00	141.14	4.5526	0.138	14.44	0.155	13.52	31.8764	106.1180827	106.122552	1.418704	106.108936	
2010	187	800	187.333333333	07/06/2010 8:00	7/6/2010 9:00	141.46	4.5628	0.139	14.44	0.156	13.47	31.8656	106.1213624	106.125832	1.421904	106.112136	
2010	187	900	187.375000000	07/06/2010 9:00	7/6/2010 10:00	141.79	4.5734	0.14	14.44	0.156	13.42	31.8545	106.1247447	106.129214	1.425204	106.115436	
2010	187	1000	187.416666667	07/06/2010 10:00	7/6/2010 11:00	142.11	4.5837	0.14	14.44	0.157	13.36	31.8438	106.1280245	106.132494	1.428404	106.118636	
2010	187	1100	187.458333333	07/06/2010 11:00	7/6/2010 12:00	142.51	4.5965	0.143	14.46	0.16	13.32	31.8303	106.1321242	106.136594	1.432404	106.122636	
2010	187	1200	187.500000000	07/06/2010 12:00	7/6/2010 13:00	142.93	4.6100	0.143	14.46	0.16	13.32	31.8162	106.136429	106.140898	1.436604	106.126836	
2010	187	1300	187.541666667	07/06/2010 13:00	7/6/2010 14:00	143.34	4.6232	0.145	14.44	0.162	13.32	31.8024	106.1406312	106.145101	1.440704	106.130935	
2010	187	1400	187.583333333	07/06/2010 14:00	7/6/2010 15:00	143.71	4.6350	0.145	14.45	0.162	13.28	31.7899	106.1444234	106.148893	1.444404	106.134635	
2010	187	1500	187.625000000	07/06/2010 15:00	7/6/2010 16:00	143.8	4.6379	0.145	14.44	0.162	13.26	31.7869	106.1453459	106.149815	1.445304	106.135535	
2010	187	1600	187.666666667	07/06/2010 16:00	7/6/2010 17:00	143.71	4.6350	0.145	14.44	0.162	13.26	31.7899	106.1444234	106.148893	1.444404	106.134635	
2010	187	1700	187.708333333	07/06/2010 17:00	7/6/2010 18:00	143.54	4.6296	0.145	14.44	0.162	13.27	31.7957	106.142681	106.147150	1.442704	106.132935	
2010	187	1800	187.750000000	07/06/2010 18:00	7/6/2010 19:00	143.46	4.6270	0.145	14.44	0.162	13.29	31.7984	106.1418611	106.146330	1.441904	106.132135	
2010	187	1900	187.791666667	07/06/2010 19:00	7/6/2010 20:00	143.46	4.6270	0.145	14.43	0.163	13.06	31.7984	106.1418611	106.146330	1.441904	106.132135	
2010	187	2000	187.833333333	07/06/2010 20:00	7/6/2010 21:00	143.46	4.6270	0.146	14.44	0.163	12.93	31.7984	106.1418611	106.146330	1.441904	106.132135	
2010	187	2100	187.875000000	07/06/2010 21:00	7/6/2010 22:00	143.47	4.6273	0.146	14.44	0.164	12.85	31.7980	106.1419636	106.146433	1.442004	106.132235	
2010	187	2200	187.916666667	07/06/2010 22:00	7/6/2010 23:00	143.45	4.6267	0.147	14.45	0.164	12.81	31.7987	106.1417586	106.146228	1.441804	106.132035	
2010	187	2300	187.958333333	07/06/2010 23:00	7/7/2010 0:00	143.48	4.6277	0.147	14.44	0.165	12.78	31.7977	106.1420661	106.146535	1.442104	106.132335	
2010	187	2400	188.000000000	07/07/2010 0:00	7/7/2010 1:00	143.57	4.6305	0.147	14.44	0.165	12.74	31.7947	106.1429885	106.147458	1.443004	106.133235	
2010	188	100	188.041666667	07/07/2010 1:00	7/7/2010 2:00	143.72	4.6354	0.147	14.46	0.165	12.74	31.7896	106.1445259	106.148995	1.444504	106.134735	
2010	188	200	188.083333333	07/07/2010 2:00	7/7/2010 3:00	143.99	4.6440	0.148	14.48	0.165	12.72	31.7805	106.1472932	106.151763	1.447204	106.137435	
2010	188	300	188.125000000	07/07/2010 3:00	7/7/2010 4:00	144.48	4.6597	0.148	14.48	0.165	12.71	31.7641	106.1523154	106.156785	1.452104	106.142335	
2010	188	400	188.166666667	07/07/2010 4:00	7/7/2010 5:00	144.92	4.6739	0.148	14.47	0.165	12.7	31.7493	106.1568251	106.161294	1.456504	106.146735	
2010	188	500	188.208333333	07/07/2010 5:00	7/7/2010 6:00	145.39	4.6889	0.148	14.48	0.166	12.71	31.7335	106.1616423	106.166112	1.461204	106.151435	
2010	188	600	188.250000000	07/07/2010 6:00	7/7/2010 7:00	145.8	4.7021	0.148	14.49	0.166	13.21	31.7197	106.1658445	106.170314	1.465304	106.155535	
2010	188	700	188.291666667	07/07/2010 7:00	7/7/2010 8:00	146.2	4.7149	0.148	14.47	0.166	13.5	31.7062	106.1699443	106.174414	1.469304	106.159535	
2010	188	800	188.333333333	07/07/2010 8:00	7/7/2010 9:00	146.55	4.7262	0.148	14.48	0.166	13.45	31.6945	106.1735315	106.178001	1.472803	106.163035	
2010	188	900	188.375000000	07/07/2010 9:00	7/7/2010 10:00	146.95	4.7390	0.149	14.48	0.166	13.39	31.6810	106.1776313	106.182101	1.476803	106.167035	
2010	188	1000	188.416666667	07/07/2010 10:00	7/7/2010 11:00	147.15	4.7454	0.149	14.48	0.166	13.34	31.6743	106.1796811	106.184150	1.478803	106.169035	
2010	188	1100	188.458333333	07/07/2010 11:00	7/7/2010 12:00	146.94	4.7387	0.149	14.48	0.166	13.28	31.6813	106.1775288	106.181998	1.476703	106.166935	
2010	188	1200	188.500000000	07/07/2010 12:00	7/7/2010 13:00	146.33	4.7191	0.149	14.47	0.167	13.26	31.7018	106.1712767	106.175746	1.470603	106.160835	
2010	188	1300	188.541666667	07/07/2010 13:00	7/7/2010 14:00	145.25	4.6845	0.149	14.47	0.167	13.24	31.7382	106.1602074	106.164677	1.459804	106.150035	
2010	188	1400	188.583333333	07/07/2010 14:00	7/7/2010 15:00	143.88	4.6405	0.15	14.48	0.167	13.19	31.7842	106.1461658	106.150635	1.446104	106.136335	
2010	188	1500	188.625000000	07/07/2010 15:00	7/7/2010 16:00	142.31	4.5901	0.149	14.47	0.167	13.19	31.8370	106.1300744	106.134544	1.430404	106.120636	
2010	188	1600	188.666666667	07/07/2010 16:00	7/7/2010 17:00	140.52	4.5327	0.149	14.47	0.167	13.18	31.8972	106.1117281	106.116197	1.412504	106.102736	
2010	188	1700	188.708333333	07/07/2010 17:00	7/7/2010 18:00	138.5	4.4678	0.149	14.48	0.167	13.19	31.9651	106.0910244	106.095494	1.392304	106.082536	
2010	188	1800	188.750000000	07/07/2010 18:00	7/7/2010 19:00	136.48	4.4030	0.149	14.47	0.167	13.22	32.0331	106.0703208	106.074790	1.372104	106.062336	
2010	188	1900	188.791666667	07/07/2010 19:00	7/7/2010 20:00	134.67	4.3449	0.149	14.46	0.167	12.98	32.0939	106.0517695	106.056239	1.354004	106.044236	
2010	188	2000	188.833333333	07/07/2010 20:00	7/7/2010 21:00	133.11	4.2949	0.149	14.47	0.167	12.87	32.1464	106.0357805	106.040250	1.338405	106.028636	
2010	188	2100	188.875000000	07/07/2010 21:00	7/7/2010 22:00	132.01	4.2596	0.15	14.46	0.167	12.82	32.1834	106.0245063	106.028976	1.327405	106.017636	
2010	188	2200	188.916666667	07/07/2010 22:00	7/7/2010 23:00	131.37	4.2391	0.149	14.47	0.167	12.78	32.2049	106.0179467	106.022416	1.321005	106.011236	
2010	188	2300	188.958333333	07/07/2010 23:00	7/8/2010 0:00	130.94	4.2253	0.15	14.46	0.167	12.77	32.2194	106.0135395	106.018009	1.316705	106.006936	

Table D-11. Groundwater Elevations (Part 1 of 27)

Year	Day of Year 2010	Time (hr-min)	Day of Year 2010	Date (PST)	Date (PDT)	XD_1_AVG	Datalogger Voltage (mV)	Ct	Temp_degC	C25mScm_	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Water-Level Elevation (m above MSL, NAVD88)	Head above XD (m)	Water-Level Elevation (m above MSL, NAVD88)	Comments
2010	188	2400	189.000000000	07/08/2010 0:00	7/8/2010 1:00	130.75	4.2192	0.15	14.47	0.168	12.77	32.2257	106.0115921	106.016061	1.314805	106.005036	
2010	189	100	189.041666667	07/08/2010 1:00	7/8/2010 2:00	131.01	4.2275	0.151	14.46	0.169	12.76	32.2170	106.0142569	106.018726	1.317405	106.007636	
2010	189	200	189.083333333	07/08/2010 2:00	7/8/2010 3:00	131.79	4.2525	0.152	14.47	0.169	12.73	32.1908	106.0222514	106.026721	1.325205	106.015436	
2010	189	300	189.125000000	07/08/2010 3:00	7/8/2010 4:00	132.72	4.2824	0.153	14.48	0.17	12.72	32.1595	106.0317833	106.036253	1.334505	106.024736	
2010	189	400	189.166666667	07/08/2010 4:00	7/8/2010 5:00	133.57	4.3096	0.154	14.48	0.172	12.71	32.1309	106.0404952	106.044965	1.343005	106.033236	
2010	189	500	189.208333333	07/08/2010 5:00	7/8/2010 6:00	133.89	4.3199	0.154	14.48	0.172	12.72	32.1202	106.043775	106.048244	1.346204	106.036436	
2010	189	600	189.250000000	07/08/2010 6:00	7/8/2010 7:00	133.57	4.3096	0.154	14.49	0.172	13.26	32.1309	106.0404952	106.044965	1.343005	106.033236	
2010	189	700	189.291666667	07/08/2010 7:00	7/8/2010 8:00	132.83	4.2859	0.154	14.49	0.172	13.46	32.1558	106.0329107	106.037380	1.335605	106.025836	
2010	189	800	189.333333333	07/08/2010 8:00	7/8/2010 9:00	132.03	4.2602	0.154	14.49	0.172	13.4	32.1827	106.0247112	106.029181	1.327605	106.017836	
2010	189	900	189.375000000	07/08/2010 9:00	7/8/2010 10:00	131.41	4.2403	0.154	14.48	0.172	13.33	32.2036	106.0183567	106.022826	1.321405	106.011636	
2010	189	1000	189.416666667	07/08/2010 10:00	7/8/2010 11:00	131.23	4.2346	0.155	14.48	0.173	13.29	32.2096	106.0165118	106.020981	1.319605	106.009836	
2010	189	1100	189.458333333	07/08/2010 11:00	7/8/2010 12:00	131.47	4.2423	0.156	14.49	0.174	13.24	32.2015	106.0189716	106.023441	1.322005	106.012236	
2010	189	1200	189.500000000	07/08/2010 12:00	7/8/2010 13:00	131.78	4.2522	0.156	14.48	0.174	13.24	32.1911	106.0221489	106.026618	1.325105	106.015336	
2010	189	1300	189.541666667	07/08/2010 13:00	7/8/2010 14:00	131.59	4.2461	0.156	14.49	0.175	13.22	32.1975	106.0202015	106.024671	1.323205	106.013436	
2010	189	1400	189.583333333	07/08/2010 14:00	7/8/2010 15:00	131.02	4.2278	0.156	14.5	0.175	13.19	32.2167	106.0143594	106.018829	1.317505	106.007736	
2010	189	1500	189.625000000	07/08/2010 15:00	7/8/2010 16:00	130.25	4.2031	0.156	14.49	0.175	13.19	32.2426	106.0064674	106.010937	1.309805	106.000037	
2010	189	1600	189.666666667	07/08/2010 16:00	7/8/2010 17:00	129.41	4.1762	0.157	14.51	0.175	13.19	32.2708	105.997858	106.002327	1.301405	105.991637	
2010	189	1700	189.708333333	07/08/2010 17:00	7/8/2010 18:00	128.71	4.1537	0.157	14.48	0.176	13.2	32.2943	105.9906835	105.995153	1.294405	105.984637	
2010	189	1800	189.750000000	07/08/2010 18:00	7/8/2010 19:00	128.16	4.1360	0.158	14.5	0.176	13.22	32.3128	105.9850463	105.989516	1.288905	105.979137	
2010	189	1900	189.791666667	07/08/2010 19:00	7/8/2010 20:00	127.77	4.1235	0.159	14.5	0.177	12.98	32.3260	105.9810491	105.985518	1.285005	105.975237	
2010	189	2000	189.833333333	07/08/2010 20:00	7/8/2010 21:00	127.51	4.1152	0.16	14.5	0.179	12.87	32.3347	105.9783843	105.982854	1.282405	105.972637	
2010	189	2100	189.875000000	07/08/2010 21:00	7/8/2010 22:00	127.46	4.1136	0.162	14.49	0.18	12.83	32.3364	105.9778718	105.982341	1.281905	105.972137	
2010	189	2200	189.916666667	07/08/2010 22:00	7/8/2010 23:00	127.59	4.1178	0.162	14.5	0.182	12.81	32.3320	105.9792042	105.983674	1.283205	105.973437	
2010	189	2300	189.958333333	07/08/2010 23:00	7/9/2010 0:00	127.82	4.1251	0.163	14.51	0.182	12.79	32.3243	105.9815616	105.986031	1.285505	105.975737	
2010	189	2400	190.000000000	07/09/2010 0:00	7/9/2010 1:00	128.15	4.1357	0.163	14.51	0.182	12.77	32.3132	105.9849438	105.989413	1.288805	105.979037	
2010	190	100	190.041666667	07/09/2010 1:00	7/9/2010 2:00	128.75	4.1550	0.163	14.5	0.182	12.74	32.2930	105.9910934	105.995563	1.294805	105.985037	
2010	190	200	190.083333333	07/09/2010 2:00	7/9/2010 3:00	129.49	4.1787	0.163	14.5	0.182	12.74	32.2681	105.9986779	106.003147	1.302205	105.992437	
2010	190	300	190.125000000	07/09/2010 3:00	7/9/2010 4:00	130.17	4.2005	0.163	14.5	0.182	12.71	32.2453	106.0056475	106.010117	1.309005	105.999237	
2010	190	400	190.166666667	07/09/2010 4:00	7/9/2010 5:00	130.59	4.2140	0.163	14.5	0.182	12.71	32.2311	106.0099522	106.014422	1.313205	106.003436	
2010	190	500	190.208333333	07/09/2010 5:00	7/9/2010 6:00	130.82	4.2214	0.162	14.51	0.181	12.73	32.2234	106.0123095	106.016779	1.315505	106.005736	
2010	190	600	190.250000000	07/09/2010 6:00	7/9/2010 7:00	131.03	4.2281	0.162	14.51	0.181	13.34	32.2163	106.0144619	106.018931	1.317605	106.007836	
2010	190	700	190.291666667	07/09/2010 7:00	7/9/2010 8:00	131.4	4.2400	0.161	14.51	0.18	13.45	32.2039	106.0182542	106.022724	1.321305	106.011536	
2010	190	800	190.333333333	07/09/2010 8:00	7/9/2010 9:00	132.04	4.2606	0.16	14.52	0.179	13.38	32.1824	106.0248137	106.029283	1.327705	106.017936	
2010	190	900	190.375000000	07/09/2010 9:00	7/9/2010 10:00	132.77	4.2840	0.16	14.51	0.178	13.32	32.1578	106.0322957	106.036765	1.335005	106.025236	
2010	190	1000	190.416666667	07/09/2010 10:00	7/9/2010 11:00	133.43	4.3052	0.159	14.51	0.178	13.27	32.1356	106.0390603	106.043530	1.341605	106.031836	
2010	190	1100	190.458333333	07/09/2010 11:00	7/9/2010 12:00	134.11	4.3270	0.159	14.5	0.178	13.23	32.1128	106.0460298	106.050499	1.348404	106.038636	
2010	190	1200	190.500000000	07/09/2010 12:00	7/9/2010 13:00	134.67	4.3449	0.159	14.51	0.177	13.21	32.0939	106.0517695	106.056239	1.354004	106.044236	
2010	190	1300	190.541666667	07/09/2010 13:00	7/9/2010 14:00	135.26	4.3639	0.159	14.54	0.178	13.21	32.0741	106.0578166	106.062286	1.359904	106.050136	
2010	190	1400	190.583333333	07/09/2010 14:00	7/9/2010 15:00	136	4.3876	0.159	14.53	0.178	13.19	32.0492	106.0654011	106.069870	1.367304	106.057536	
2010	190	1500	190.625000000	07/09/2010 15:00	7/9/2010 16:00	136.8	4.4133	0.159	14.53	0.178	13.19	32.0223	106.0736006	106.078070	1.375304	106.065536	
2010	190	1600	190.666666667	07/09/2010 16:00	7/9/2010 17:00	137.66	4.4409	0.159	14.53	0.178	13.19	31.9934	106.082415	106.086884	1.383904	106.074136	
2010	190	1700	190.708333333	07/09/2010 17:00	7/9/2010 18:00	138.54	4.4691	0.159	14.53	0.178	13.2	31.9638	106.0914344	106.095904	1.392704	106.082936	
2010	190	1800	190.750000000	07/09/2010 18:00	7/9/2010 19:00	139.37	4.4958	0.159	14.54	0.177	13.19	31.9359	106.0999413	106.104411	1.401004	106.091236	
2010	190	1900	190.791666667	07/09/2010 19:00	7/9/2010 20:00	140.21	4.5227	0.159	14.54	0.177	12.98	31.9076	106.1085508	106.113020	1.409404	106.099636	
2010	190	2000	190.833333333	07/09/2010 20:00	7/9/2010 21:00	141.02	4.5487	0.159	14.55	0.177	12.88	31.8804	106.1168527	106.121322	1.417504	106.107736	
2010	190	2100	190.875000000	07/09/2010 21:00	7/9/2010 22:00	141.8	4.5737	0.158	14.53	0.177	12.84	31.8542	106.1248472	106.129317	1.425304	106.115536	
2010	190	2200	190.916666667	07/09/2010 22:00	7/9/2010 23:00	142.59	4.5991	0.158	14.53	0.176	12.82	31.8276	106.1329442	106.137414	1.433204	106.123436	
2010	190	2300	190.958333333	07/09/2010 23:00	7/10/2010 0:00	143.34	4.6232	0.157	14.53	0.176	12.79	31.8024	106.1406312	106.145101	1.440704	106.130935	
2010	190	2400	191.000000000	07/10/2010 0:00	7/10/2010 1:00	144.11	4.6479	0.157	14.52	0.175	12.77	31.7765	106.1485232	106.152993	1.448404	106.138635	
2010	191	100	191.041666667	07/10/2010 1:00	7/10/2010 2:00	144.9	4.6732	0.157	14.53	0.175	12.76	31.7499	106.1566201	106.161089	1.456304	106.146535	
2010	191	200	191.083333333	07/10/2010 2:00	7/10/2010 3:00	145.69	4.6986	0.156	14.54	0.175	12.75	31.7234	106.1647171	106.169186	1.464204	106.154435	
2010	191	300	191.125000000	07/10/2010 3:00	7/10/2010 4:00	146.17	4.7140	0.156	14.53	0.175	12.74	31.7072	106.1696368	106.174106	1.469004	106.159235	
2010	191	400	191.166666667	07/10/2010 4:00	7/10/2010 5:00	146.28	4.7175	0.156	14.54	0.174	12.74	31.7035	106.1707642	106.175234	1.470104	106.160335	
2010	191	500	191.208333333	07/10/2010 5:00	7/10/2010 6:00	146.01	4.7088	0.156	14.53	0.174	12.74	31.7126	106.1679969	106.172466	1.467404	106.157635	
2010	191	600	191.250000000	07/10/2010 6:00	7/10/2010 7:00	145.5	4.6925	0.156	14.52	0.175	13.43	31.7298	106.1627697	106.167239	1.462304	106.152535	
2010	191	700	191.291666667	07/10/2010 7:00	7/10/2010 8:00	144.92	4.6739	0.157	14.53	0.175	13.4	31.7493	106.1568251	106.161294	1.456504	106.146735	
2010	191	800	191.333333333	07/10/2010 8:00	7/10/2010 9:00	144.34	4.6552	0.157	14.52	0.175	13.36	31.7688	106.1508805	106.155350	1.450704	106.140935	
2010	191	900	191.375000000	07/10/2010 9:00	7/10/2010 10:00	143.83	4.6389	0.157	14.51	0.175	13.31	31.7859	106.1456534	106.150123	1.445604	106.135835	
2010	191	1000	191.416666667	07/10/2010 10:00	7/10/2010 11:00	143.25	4.6203	0.157	14.52	0.175	13.26	31.8054	106.1397087	106.144178	1.439804	106.130035	
2010	191	1100	191.458333333	07/10/2010 11:00	7/10/2010 12:00	142.61	4.5997	0.157	14.51	0.175	13.23	31.8269	106.1331492	106.137619	1.433404	106.123636	
2010	191	1200	191.500000000	07/10/2010 12:00	7/10/2010 13:00	141.89	4.5766	0.157	14.51	0.175	13.23	31.8511	106.1257696	106.130239	1.426204	106.116436	

Table D-11. Groundwater Elevations (Part 1 of 27)

Year	Day of Year 2010	Time (hr-min)	Day of Year 2010	Date (PST)	Date (PDT)	XD_1_AVG	Datalogger Voltage (mV)	Ct	Temp_degC	C25mScm_	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Water-Level Elevation (m above MSL, NAVD88)	Head above XD (m)	Water-Level Elevation (m above MSL, NAVD88)	Comments
2010	191	1300	191.541666667	07/10/2010 13:00	7/10/2010 14:00	141.18	4.5538	0.157	14.52	0.175	13.23	31.8750	106.1184926	106.122962	1.419104	106.109336	
2010	191	1400	191.583333333	07/10/2010 14:00	7/10/2010 15:00	140.53	4.5330	0.157	14.52	0.175	13.22	31.8969	106.1118306	106.116300	1.412604	106.102836	
2010	191	1500	191.625000000	07/10/2010 15:00	7/10/2010 16:00	140.04	4.5173	0.156	14.53	0.175	13.2	31.9134	106.1068084	106.111278	1.407704	106.097936	
2010	191	1600	191.666666667	07/10/2010 16:00	7/10/2010 17:00	139.74	4.5076	0.156	14.52	0.175	13.22	31.9234	106.1037336	106.108203	1.404704	106.094936	
2010	191	1700	191.708333333	07/10/2010 17:00	7/10/2010 18:00	139.55	4.5015	0.156	14.53	0.175	13.22	31.9298	106.1017862	106.106256	1.402804	106.093036	
2010	191	1800	191.750000000	07/10/2010 18:00	7/10/2010 19:00	139.34	4.4948	0.156	14.52	0.175	13.24	31.9369	106.0996339	106.104103	1.400704	106.090936	
2010	191	1900	191.791666667	07/10/2010 19:00	7/10/2010 20:00	139.24	4.4916	0.157	14.53	0.175	13.08	31.9403	106.0986089	106.103078	1.399704	106.089936	
2010	191	2000	191.833333333	07/10/2010 20:00	7/10/2010 21:00	139.19	4.4900	0.157	14.52	0.175	12.94	31.9419	106.0980965	106.102566	1.399204	106.089436	
2010	191	2100	191.875000000	07/10/2010 21:00	7/10/2010 22:00	139.02	4.4845	0.157	14.53	0.175	12.87	31.9477	106.0963541	106.100823	1.397504	106.087736	
2010	191	2200	191.916666667	07/10/2010 22:00	7/10/2010 23:00	138.96	4.4826	0.157	14.51	0.176	12.85	31.9497	106.0957391	106.100208	1.396904	106.087136	
2010	191	2300	191.958333333	07/10/2010 23:00	7/11/2010 0:00	138.67	4.4733	0.157	14.52	0.175	12.83	31.9594	106.0927668	106.097236	1.394004	106.084236	
2010	191	2400	192.000000000	07/11/2010 0:00	7/11/2010 1:00	138.39	4.4643	0.157	14.52	0.176	12.81	31.9688	106.089897	106.094366	1.391204	106.081436	
2010	192	100	192.041666667	07/11/2010 1:00	7/11/2010 2:00	138.15	4.4566	0.157	14.53	0.176	12.79	31.9769	106.0874371	106.091907	1.388804	106.079036	
2010	192	200	192.083333333	07/11/2010 2:00	7/11/2010 3:00	137.86	4.4473	0.157	14.53	0.176	12.78	31.9867	106.0844648	106.088934	1.385904	106.076136	
2010	192	300	192.125000000	07/11/2010 3:00	7/11/2010 4:00	137.54	4.4370	0.158	14.52	0.176	12.76	31.9974	106.0811851	106.085654	1.382704	106.072936	
2010	192	400	192.166666667	07/11/2010 4:00	7/11/2010 5:00	137.32	4.4300	0.157	14.54	0.176	12.74	32.0048	106.0789302	106.083400	1.380504	106.070736	
2010	192	500	192.208333333	07/11/2010 5:00	7/11/2010 6:00	137.15	4.4245	0.157	14.54	0.176	12.75	32.0105	106.0771878	106.081657	1.378804	106.069036	
2010	192	600	192.250000000	07/11/2010 6:00	7/11/2010 7:00	136.96	4.4184	0.158	14.53	0.176	13.27	32.0169	106.0752404	106.079710	1.376904	106.067136	
2010	192	700	192.291666667	07/11/2010 7:00	7/11/2010 8:00	136.75	4.4117	0.158	14.53	0.176	13.39	32.0240	106.0730881	106.077557	1.374804	106.065036	
2010	192	800	192.333333333	07/11/2010 8:00	7/11/2010 9:00	136.34	4.3985	0.157	14.53	0.176	13.35	32.0378	106.0688859	106.073355	1.370704	106.060936	
2010	192	900	192.375000000	07/11/2010 9:00	7/11/2010 10:00	135.7	4.3780	0.158	14.53	0.176	13.31	32.0593	106.0623263	106.066796	1.364304	106.054536	
2010	192	1000	192.416666667	07/11/2010 10:00	7/11/2010 11:00	134.62	4.3433	0.158	14.53	0.176	13.27	32.0956	106.051257	106.055726	1.353504	106.043736	
2010	192	1100	192.458333333	07/11/2010 11:00	7/11/2010 12:00	133.16	4.2965	0.158	14.54	0.176	13.22	32.1447	106.036293	106.040762	1.338905	106.029136	
2010	192	1200	192.500000000	07/11/2010 12:00	7/11/2010 13:00	131.41	4.2403	0.158	14.53	0.176	13.21	32.2036	106.0183567	106.022826	1.321405	106.011636	
2010	192	1300	192.541666667	07/11/2010 13:00	7/11/2010 14:00	129.72	4.1861	0.158	14.52	0.176	13.2	32.2604	106.0010353	106.005505	1.304505	105.994737	
2010	192	1400	192.583333333	07/11/2010 14:00	7/11/2010 15:00	128.27	4.1396	0.158	14.53	0.177	13.18	32.3091	105.9861738	105.990643	1.290005	105.980237	
2010	192	1500	192.625000000	07/11/2010 15:00	7/11/2010 16:00	127.21	4.1056	0.159	14.54	0.177	13.17	32.3448	105.9753095	105.979779	1.279405	105.969637	
2010	192	1600	192.666666667	07/11/2010 16:00	7/11/2010 17:00	126.54	4.0841	0.159	14.55	0.178	13.16	32.3673	105.9684424	105.972912	1.272705	105.962937	
2010	192	1700	192.708333333	07/11/2010 17:00	7/11/2010 18:00	126.35	4.0780	0.16	14.54	0.178	13.16	32.3737	105.966495	105.970964	1.270805	105.961037	
2010	192	1800	192.750000000	07/11/2010 18:00	7/11/2010 19:00	126.19	4.0728	0.16	14.53	0.178	13.17	32.3791	105.9648551	105.969325	1.269205	105.959437	
2010	192	1900	192.791666667	07/11/2010 19:00	7/11/2010 20:00	126.52	4.0834	0.16	14.53	0.179	12.93	32.3680	105.9682374	105.972707	1.272505	105.962737	
2010	192	2000	192.833333333	07/11/2010 20:00	7/11/2010 21:00	126.64	4.0873	0.16	14.53	0.179	12.87	32.3640	105.9694673	105.973937	1.273705	105.963937	
2010	192	2100	192.875000000	07/11/2010 21:00	7/11/2010 22:00	126.93	4.0966	0.16	14.52	0.179	12.83	32.3542	105.9724396	105.976909	1.276605	105.966837	
2010	192	2200	192.916666667	07/11/2010 22:00	7/11/2010 23:00	127.21	4.1056	0.16	14.53	0.179	12.81	32.3448	105.9753095	105.979779	1.279405	105.969637	
2010	192	2300	192.958333333	07/11/2010 23:00	7/12/2010 0:00	127.5	4.1149	0.16	14.53	0.179	12.79	32.3350	105.9782818	105.982751	1.282305	105.972537	
2010	192	2400	193.000000000	07/12/2010 0:00	7/12/2010 1:00	127.75	4.1229	0.16	14.54	0.179	12.77	32.3266	105.9808441	105.985313	1.284805	105.975037	
2010	193	100	193.041666667	07/12/2010 1:00	7/12/2010 2:00	128	4.1309	0.161	14.54	0.179	12.76	32.3182	105.9834064	105.987876	1.287305	105.977537	
2010	193	200	193.083333333	07/12/2010 2:00	7/12/2010 3:00	128.09	4.1338	0.16	14.55	0.179	12.76	32.3152	105.9843289	105.988798	1.288205	105.978437	
2010	193	300	193.125000000	07/12/2010 3:00	7/12/2010 4:00	128.33	4.1415	0.16	14.55	0.179	12.74	32.3071	105.9867887	105.991258	1.290605	105.980837	
2010	193	400	193.166666667	07/12/2010 4:00	7/12/2010 5:00	128.64	4.1514	0.16	14.54	0.179	12.73	32.2967	105.989966	105.994435	1.293705	105.983937	
2010	193	500	193.208333333	07/12/2010 5:00	7/12/2010 6:00	128.95	4.1614	0.16	14.54	0.179	12.73	32.2863	105.9931433	105.997613	1.296805	105.987037	
2010	193	600	193.250000000	07/12/2010 6:00	7/12/2010 7:00	129.2	4.1694	0.16	14.55	0.179	13.08	32.2779	105.9957056	106.000175	1.299305	105.989537	
2010	193	700	193.291666667	07/12/2010 7:00	7/12/2010 8:00	129.17	4.1685	0.16	14.55	0.179	13.44	32.2789	105.9953982	105.999868	1.299005	105.989237	
2010	193	800	193.333333333	07/12/2010 8:00	7/12/2010 9:00	128.88	4.1591	0.16	14.54	0.179	13.39	32.2886	105.9924258	105.996895	1.296105	105.986337	
2010	193	900	193.375000000	07/12/2010 9:00	7/12/2010 10:00	128.52	4.1476	0.16	14.55	0.179	13.33	32.3007	105.9887361	105.993205	1.292505	105.982737	
2010	193	1000	193.416666667	07/12/2010 10:00	7/12/2010 11:00	128.22	4.1380	0.16	14.54	0.179	13.3	32.3108	105.9856613	105.990131	1.289505	105.979737	
2010	193	1100	193.458333333	07/12/2010 11:00	7/12/2010 12:00	128.08	4.1335	0.16	14.55	0.179	13.28	32.3155	105.9842264	105.988696	1.288105	105.978337	
2010	193	1200	193.500000000	07/12/2010 12:00	7/12/2010 13:00	127.77	4.1235	0.16	14.55	0.179	13.28	32.3260	105.9810491	105.985518	1.285005	105.975237	
2010	193	1300	193.541666667	07/12/2010 13:00	7/12/2010 14:00	127.44	4.1129	0.16	14.56	0.179	13.28	32.3371	105.9776668	105.982136	1.281705	105.971937	
2010	193	1400	193.583333333	07/12/2010 14:00	7/12/2010 15:00	126.82	4.0930	0.16	14.56	0.179	13.26	32.3579	105.9713122	105.975782	1.275505	105.965737	
2010	193	1500	193.625000000	07/12/2010 15:00	7/12/2010 16:00	126.35	4.0780	0.16	14.56	0.179	13.26	32.3737	105.966495	105.970964	1.270805	105.961037	
2010	193	1600	193.666666667	07/12/2010 16:00	7/12/2010 17:00	125.7	4.0571	0.16	14.55	0.179	13.27	32.3956	105.959833	105.964302	1.264305	105.954537	
2010	193	1700	193.708333333	07/12/2010 17:00	7/12/2010 18:00	125.16	4.0398	0.16	14.53	0.179	13.3	32.4137	105.9542983	105.958768	1.258905	105.949137	
2010	193	1800	193.750000000	07/12/2010 18:00	7/12/2010 19:00	124.54	4.0199	0.16	14.53	0.179	13.34	32.4346	105.9479437	105.952413	1.252705	105.942937	
2010	193	1900	193.791666667	07/12/2010 19:00	7/12/2010 20:00	124.14	4.0070	0.161	14.55	0.179	13.15	32.4480	105.943844	105.948313	1.248705	105.938937	
2010	193	2000	193.833333333	07/12/2010 20:00	7/12/2010 21:00	123.54	3.9878	0.161	14.54	0.179	13.01	32.4682	105.9376944	105.942164	1.242705	105.932937	
2010	193	2100	193.875000000	07/12/2010 21:00	7/12/2010 22:00	123.26	3.9788	0.161	14.55	0.179	12.94	32.4776	105.9348246	105.939294	1.239905	105.930137	
2010	193	2200	193.916666667	07/12/2010 22:00	7/12/2010 23:00	122.69	3.9605	0.161	14.54	0.18	12.87	32.4968	105.9289825	105.933452	1.234205	105.924437	
2010	193	2300	193.958333333	07/12/2010 23:00	7/13/2010 0:00	122.17	3.9438	0.161	14.58	0.18	12.83	32.5143	105.9236528	105.928122	1.229005	105.919237	
2010	193	2400	194.000000000	07/13/2010 0:00	7/13/2010 1:00	121.72	3.9294	0.162	14.57	0.18	12.82	32.5294	105.9190406	105.923510	1.224505	105.914737	
2010	194	100	194.041666667	07/13/2010 1:00	7/13/2010 2:00	120.98	3.9056	0.162	14.56	0.181	12.8	32.5543	105.9114561	105.915925	1.217106	105.907337	

Table D-11. Groundwater Elevations (Part 1 of 27)

Year	Day of Year 2010	Time (hr-min)	Day of Year 2010	Date (PST)	Date (PDT)	XD_1_AVG	Datalogger Voltage (mV)	Ct	Temp_degC	C25mScm_	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Water-Level Elevation (m above MSL, NAVD88)	Head above XD (m)	Water-Level Elevation (m above MSL, NAVD88)	Comments
2010	194	200	194.083333333	07/13/2010 2:00	7/13/2010 3:00	120.3	3.8838	0.162	14.55	0.181	12.79	32.5771	105.9044866	105.908956	1.210306	105.900537	
2010	194	300	194.125000000	07/13/2010 3:00	7/13/2010 4:00	119.45	3.8565	0.162	14.55	0.181	12.78	32.6057	105.8957746	105.900244	1.201806	105.892037	
2010	194	400	194.166666667	07/13/2010 4:00	7/13/2010 5:00	118.24	3.8177	0.163	14.54	0.182	12.77	32.6464	105.883373	105.887842	1.189706	105.879937	
2010	194	500	194.208333333	07/13/2010 5:00	7/13/2010 6:00	116.78	3.7709	0.163	14.56	0.182	12.77	32.6955	105.8684089	105.872878	1.175106	105.865338	
2010	194	600	194.250000000	07/13/2010 6:00	7/13/2010 7:00	115.1	3.7170	0.163	14.56	0.183	13.29	32.7520	105.8511901	105.855659	1.158306	105.848538	
2010	194	700	194.291666667	07/13/2010 7:00	7/13/2010 8:00	113.15	3.6544	0.164	14.57	0.183	13.56	32.8176	105.8312039	105.835673	1.138806	105.829038	
2010	194	800	194.333333333	07/13/2010 8:00	7/13/2010 9:00	111.03	3.5864	0.165	14.56	0.184	13.5	32.8889	105.8094753	105.813945	1.117606	105.807838	
2010	194	900	194.375000000	07/13/2010 9:00	7/13/2010 10:00	108.81	3.5151	0.166	14.57	0.185	13.44	32.9635	105.7867218	105.791191	1.095406	105.785638	
2010	194	1000	194.416666667	07/13/2010 10:00	7/13/2010 11:00	106.76	3.4493	0.166	14.57	0.185	13.4	33.0324	105.7657106	105.770180	1.074907	105.765138	
2010	194	1100	194.458333333	07/13/2010 11:00	7/13/2010 12:00	104.89	3.3893	0.167	14.58	0.187	13.38	33.0953	105.7465444	105.751014	1.056207	105.746439	
2010	194	1200	194.500000000	07/13/2010 12:00	7/13/2010 13:00	103.45	3.3431	0.168	14.57	0.188	13.38	33.1437	105.7317853	105.736255	1.041807	105.732039	
2010	194	1300	194.541666667	07/13/2010 13:00	7/13/2010 14:00	102.35	3.3078	0.171	14.58	0.191	13.37	33.1807	105.7205111	105.724980	1.030807	105.721039	
2010	194	1400	194.583333333	07/13/2010 14:00	7/13/2010 15:00	101.75	3.2886	0.172	14.58	0.192	13.38	33.2009	105.7143615	105.718831	1.024807	105.715039	
2010	194	1500	194.625000000	07/13/2010 15:00	7/13/2010 16:00	101.49	3.2802	0.172	14.58	0.192	13.36	33.2097	105.7116967	105.716166	1.022207	105.712439	
2010	194	1600	194.666666667	07/13/2010 16:00	7/13/2010 17:00	101.77	3.2892	0.173	14.58	0.193	13.35	33.2002	105.7145665	105.719036	1.025007	105.715239	
2010	194	1700	194.708333333	07/13/2010 17:00	7/13/2010 18:00	102.52	3.3133	0.173	14.58	0.193	13.36	33.1750	105.7222535	105.726723	1.032507	105.722739	
2010	194	1800	194.750000000	07/13/2010 18:00	7/13/2010 19:00	103.73	3.3521	0.173	14.6	0.193	13.37	33.1343	105.7346552	105.739125	1.044607	105.734839	
2010	194	1900	194.791666667	07/13/2010 19:00	7/13/2010 20:00	105.26	3.4012	0.174	14.61	0.194	13.16	33.0829	105.7503366	105.754806	1.059907	105.750139	
2010	194	2000	194.833333333	07/13/2010 20:00	7/13/2010 21:00	106.92	3.4545	0.173	14.6	0.194	13.03	33.0271	105.7673505	105.771820	1.076507	105.766738	
2010	194	2100	194.875000000	07/13/2010 21:00	7/13/2010 22:00	108.46	3.5039	0.173	14.6	0.193	12.94	32.9753	105.7831345	105.787604	1.091907	105.782138	
2010	194	2200	194.916666667	07/13/2010 22:00	7/13/2010 23:00	109.79	3.5466	0.173	14.61	0.193	12.88	32.9306	105.7967661	105.801235	1.105206	105.795438	
2010	194	2300	194.958333333	07/13/2010 23:00	7/14/2010 0:00	110.77	3.5780	0.173	14.59	0.193	12.84	32.8976	105.8068105	105.811280	1.115006	105.805238	
2010	194	2400	195.000000000	07/14/2010 0:00	7/14/2010 1:00	111.31	3.5953	0.173	14.6	0.193	12.82	32.8794	105.8123451	105.816814	1.120406	105.810638	
2010	195	100	195.041666667	07/14/2010 1:00	7/14/2010 2:00	111.47	3.6005	0.173	14.6	0.193	12.8	32.8741	105.813985	105.818454	1.122006	105.812238	
2010	195	200	195.083333333	07/14/2010 2:00	7/14/2010 3:00	111.35	3.5966	0.173	14.61	0.193	12.79	32.8781	105.8127551	105.817224	1.120806	105.811038	
2010	195	300	195.125000000	07/14/2010 3:00	7/14/2010 4:00	110.95	3.5838	0.172	14.6	0.192	12.78	32.8916	105.8086553	105.813125	1.116806	105.807038	
2010	195	400	195.166666667	07/14/2010 4:00	7/14/2010 5:00	110.22	3.5604	0.171	14.6	0.191	12.77	32.9161	105.8011733	105.805643	1.109506	105.799738	
2010	195	500	195.208333333	07/14/2010 5:00	7/14/2010 6:00	109.23	3.5286	0.17	14.6	0.19	12.76	32.9494	105.7910265	105.795496	1.099606	105.789838	
2010	195	600	195.250000000	07/14/2010 6:00	7/14/2010 7:00	108.05	3.4907	0.17	14.6	0.19	13.24	32.9891	105.7789323	105.783402	1.087807	105.778038	
2010	195	700	195.291666667	07/14/2010 7:00	7/14/2010 8:00	106.78	3.4500	0.171	14.61	0.19	13.53	33.0318	105.7659156	105.770385	1.075107	105.765338	
2010	195	800	195.333333333	07/14/2010 8:00	7/14/2010 9:00	105.54	3.4102	0.171	14.6	0.191	13.48	33.0735	105.7532064	105.757676	1.062707	105.752938	
2010	195	900	195.375000000	07/14/2010 9:00	7/14/2010 10:00	104.55	3.3784	0.171	14.61	0.191	13.43	33.1068	105.7430596	105.747529	1.052807	105.743039	
2010	195	1000	195.416666667	07/14/2010 10:00	7/14/2010 11:00	103.82	3.3550	0.172	14.62	0.192	13.38	33.1313	105.7355776	105.740047	1.045507	105.735739	
2010	195	1100	195.458333333	07/14/2010 11:00	7/14/2010 12:00	103.5	3.3447	0.173	14.61	0.193	13.34	33.1421	105.7322978	105.736767	1.042307	105.732539	
2010	195	1200	195.500000000	07/14/2010 12:00	7/14/2010 13:00	103.26	3.3370	0.174	14.61	0.194	13.33	33.1501	105.729838	105.734307	1.039907	105.730139	
2010	195	1300	195.541666667	07/14/2010 13:00	7/14/2010 14:00	102.98	3.3280	0.175	14.63	0.195	13.31	33.1596	105.7269682	105.731438	1.037107	105.727339	
2010	195	1400	195.583333333	07/14/2010 14:00	7/14/2010 15:00	102.77	3.3213	0.176	14.63	0.196	13.27	33.1666	105.7248158	105.729285	1.035007	105.725239	
2010	195	1500	195.625000000	07/14/2010 15:00	7/14/2010 16:00	102.65	3.3174	0.176	14.63	0.197	13.26	33.1707	105.7235859	105.728055	1.033807	105.724039	
2010	195	1600	195.666666667	07/14/2010 16:00	7/14/2010 17:00	102.8	3.3223	0.176	14.64	0.196	13.26	33.1656	105.7251233	105.729593	1.035307	105.725539	
2010	195	1700	195.708333333	07/14/2010 17:00	7/14/2010 18:00	103.34	3.3396	0.176	14.62	0.197	13.27	33.1474	105.7306579	105.735127	1.040707	105.730939	
2010	195	1800	195.750000000	07/14/2010 18:00	7/14/2010 19:00	104.26	3.3691	0.176	14.64	0.197	13.29	33.1165	105.7400873	105.744557	1.049907	105.740139	
2010	195	1900	195.791666667	07/14/2010 19:00	7/14/2010 20:00	105.57	3.4111	0.176	14.63	0.197	13.09	33.0725	105.7535139	105.757983	1.063007	105.753238	
2010	195	2000	195.833333333	07/14/2010 20:00	7/14/2010 21:00	107	3.4570	0.176	14.63	0.197	12.96	33.0244	105.7681705	105.772640	1.077307	105.767538	
2010	195	2100	195.875000000	07/14/2010 21:00	7/14/2010 22:00	108.6	3.5084	0.176	14.62	0.197	12.88	32.9706	105.7845694	105.789039	1.093306	105.783538	
2010	195	2200	195.916666667	07/14/2010 22:00	7/14/2010 23:00	110.21	3.5600	0.176	14.63	0.197	12.85	32.9164	105.8010708	105.805540	1.109406	105.799638	
2010	195	2300	195.958333333	07/14/2010 23:00	7/15/2010 0:00	111.75	3.6095	0.176	14.63	0.197	12.82	32.8646	105.8168548	105.821324	1.124806	105.815038	
2010	195	2400	196.000000000	07/15/2010 0:00	7/15/2010 1:00	113.18	3.6553	0.176	14.64	0.197	12.8	32.8166	105.8315113	105.835981	1.139106	105.829338	
2010	196	100	196.041666667	07/15/2010 1:00	7/15/2010 2:00	114.49	3.6974	0.176	14.62	0.197	12.79	32.7725	105.844938	105.849407	1.152206	105.842438	
2010	196	200	196.083333333	07/15/2010 2:00	7/15/2010 3:00	115.55	3.7314	0.176	14.61	0.196	12.77	32.7369	105.8558023	105.860272	1.162806	105.853038	
2010	196	300	196.125000000	07/15/2010 3:00	7/15/2010 4:00	116.18	3.7516	0.175	14.62	0.196	12.77	32.7157	105.8622593	105.866729	1.169106	105.859338	
2010	196	400	196.166666667	07/15/2010 4:00	7/15/2010 5:00	116.26	3.7542	0.174	14.62	0.194	12.75	32.7130	105.8630793	105.867549	1.169906	105.860138	
2010	196	500	196.208333333	07/15/2010 5:00	7/15/2010 6:00	115.84	3.7407	0.173	14.62	0.193	12.75	32.7271	105.8587746	105.863244	1.165706	105.855938	
2010	196	600	196.250000000	07/15/2010 6:00	7/15/2010 7:00	115.24	3.7214	0.172	14.6	0.192	13.24	32.7473	105.852625	105.857094	1.159706	105.849938	
2010	196	700	196.291666667	07/15/2010 7:00	7/15/2010 8:00	114.86	3.7093	0.172	14.61	0.192	13.48	32.7601	105.8487302	105.853200	1.155906	105.846138	
2010	196	800	196.333333333	07/15/2010 8:00	7/15/2010 9:00	115.08	3.7163	0.172	14.61	0.191	13.43	32.7527	105.8509851	105.855454	1.158106	105.848338	
2010	196	900	196.375000000	07/15/2010 9:00	7/15/2010 10:00	116.25	3.7539	0.172	14.62	0.192	13.35	32.7133	105.8629768	105.867446	1.169806	105.860038	
2010	196	1000	196.416666667	07/15/2010 10:00	7/15/2010 11:00	117.67	3.7994	0.172	14.62	0.192	13.3	32.6656	105.8775308	105.882000	1.184006	105.874238	
2010	196	1100	196.458333333	07/15/2010 11:00	7/15/2010 12:00	119.08	3.8447	0.172	14.62	0.192	13.26	32.6182	105.8919824	105.896452	1.198106	105.888337	
2010	196	1200	196.500000000	07/15/2010 12:00	7/15/2010 13:00	120.35	3.8854	0.172	14.63	0.192	13.26	32.5755	105.904999	105.909468	1.210806	105.901037	
2010	196	1300	196.541666667	07/15/2010 13:00	7/15/2010 14:00	121.41	3.9194	0.172	14.63	0.192	13.25	32.5398	105.9158633	105.920333	1.221405	105.911637	
2010	196	1400	196.583333333	07/15/2010 14:00	7/15/2010 15:00	122.29	3.9477	0.172	14.63	0.192	13.2	32.5102	105.9248827	105.929352	1.230205	105.920437	

Table D-11. Groundwater Elevations (Part 1 of 27)

Year	Day of Year 2010	Time (hr-min)	Day of Year 2010	Date (PST)	Date (PDT)	XD_1_AVG	Datalogger Voltage (mV)	Ct	Temp_degC	C25mScm_	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Water-Level Elevation (m above MSL, NAVD88)	Head above XD (m)	Water-Level Elevation (m above MSL, NAVD88)	Comments
2010	196	1500	196.625000000	07/15/2010 15:00	7/15/2010 16:00	122.93	3.9682	0.172	14.63	0.192	13.18	32.4887	105.9314423	105.935912	1.236605	105.926837	
2010	196	1600	196.666666667	07/15/2010 16:00	7/15/2010 17:00	123.52	3.9871	0.172	14.63	0.192	13.17	32.4689	105.9374894	105.941959	1.242505	105.932737	
2010	196	1700	196.708333333	07/15/2010 17:00	7/15/2010 18:00	124.12	4.0064	0.172	14.62	0.192	13.17	32.4487	105.943639	105.948108	1.248505	105.938737	
2010	196	1800	196.750000000	07/15/2010 18:00	7/15/2010 19:00	124.69	4.0247	0.172	14.62	0.192	13.19	32.4295	105.9494811	105.953951	1.254205	105.944437	
2010	196	1900	196.791666667	07/15/2010 19:00	7/15/2010 20:00	125.36	4.0462	0.172	14.65	0.192	12.95	32.4070	105.9563482	105.960818	1.260905	105.951137	
2010	196	2000	196.833333333	07/15/2010 20:00	7/15/2010 21:00	125.99	4.0664	0.172	14.62	0.192	12.86	32.3858	105.9628053	105.967275	1.267205	105.957437	
2010	196	2100	196.875000000	07/15/2010 21:00	7/15/2010 22:00	126.66	4.0879	0.173	14.61	0.193	12.83	32.3633	105.9696723	105.974142	1.273905	105.964137	
2010	196	2200	196.916666667	07/15/2010 22:00	7/15/2010 23:00	127.37	4.1107	0.173	14.63	0.193	12.81	32.3394	105.9769494	105.981419	1.281005	105.971237	
2010	196	2300	196.958333333	07/15/2010 23:00	7/16/2010 0:00	128.15	4.1357	0.173	14.61	0.194	12.79	32.3132	105.9849438	105.989413	1.288805	105.979037	
2010	196	2400	197.000000000	07/16/2010 0:00	7/16/2010 1:00	128.89	4.1595	0.174	14.63	0.194	12.78	32.2883	105.9925283	105.996998	1.296205	105.986437	
2010	197	100	197.041666667	07/16/2010 1:00	7/16/2010 2:00	129.59	4.1819	0.175	14.64	0.195	12.77	32.2648	105.9997029	106.004172	1.303205	105.993437	
2010	197	200	197.083333333	07/16/2010 2:00	7/16/2010 3:00	129.89	4.1916	0.175	14.62	0.195	12.76	32.2547	106.0027777	106.007247	1.306205	105.996437	
2010	197	300	197.125000000	07/16/2010 3:00	7/16/2010 4:00	129.65	4.1839	0.176	14.62	0.196	12.75	32.2627	106.0003178	106.004787	1.303805	105.994037	
2010	197	400	197.166666667	07/16/2010 4:00	7/16/2010 5:00	128.91	4.1601	0.176	14.64	0.197	12.73	32.2876	105.9927333	105.997203	1.296405	105.986637	
2010	197	500	197.208333333	07/16/2010 5:00	7/16/2010 6:00	127.94	4.1290	0.177	14.62	0.197	12.73	32.3202	105.9827915	105.987261	1.286705	105.976937	
2010	197	600	197.250000000	07/16/2010 6:00	7/16/2010 7:00	127.1	4.1020	0.177	14.62	0.197	13.1	32.3485	105.974182	105.978651	1.278305	105.968537	
2010	197	700	197.291666667	07/16/2010 7:00	7/16/2010 8:00	126.37	4.0786	0.177	14.62	0.197	13.44	32.3730	105.9667	105.971169	1.271005	105.961237	
2010	197	800	197.333333333	07/16/2010 8:00	7/16/2010 9:00	126.01	4.0671	0.177	14.61	0.198	13.38	32.3851	105.9630103	105.967480	1.267405	105.957637	
2010	197	900	197.375000000	07/16/2010 9:00	7/16/2010 10:00	126.17	4.0722	0.177	14.62	0.198	13.33	32.3798	105.9646502	105.969120	1.269005	105.959237	
2010	197	1000	197.416666667	07/16/2010 10:00	7/16/2010 11:00	126.51	4.0831	0.178	14.63	0.198	13.29	32.3683	105.9681349	105.972604	1.272405	105.962637	
2010	197	1100	197.458333333	07/16/2010 11:00	7/16/2010 12:00	126.93	4.0966	0.178	14.65	0.199	13.26	32.3542	105.9724396	105.976909	1.276605	105.966837	
2010	197	1200	197.500000000	07/16/2010 12:00	7/16/2010 13:00	127.45	4.1133	0.179	14.65	0.199	13.26	32.3367	105.9777693	105.982239	1.281805	105.972037	
2010	197	1300	197.541666667	07/16/2010 13:00	7/16/2010 14:00	128.03	4.1319	0.179	14.64	0.199	13.26	32.3172	105.9837139	105.988183	1.287605	105.977837	
2010	197	1400	197.583333333	07/16/2010 14:00	7/16/2010 15:00	128.5	4.1470	0.179	14.65	0.199	13.2	32.3014	105.9885311	105.993000	1.292305	105.982537	
2010	197	1500	197.625000000	07/16/2010 15:00	7/16/2010 16:00	129.06	4.1649	0.179	14.63	0.2	13.18	32.2826	105.9942707	105.998740	1.297905	105.988137	
2010	197	1600	197.666666667	07/16/2010 16:00	7/16/2010 17:00	129.49	4.1787	0.179	14.64	0.2	13.17	32.2681	105.9986779	106.003147	1.302205	105.992437	
2010	197	1700	197.708333333	07/16/2010 17:00	7/16/2010 18:00	130.04	4.1964	0.179	14.65	0.2	13.18	32.2496	106.0043151	106.008784	1.307705	105.997937	
2010	197	1800	197.750000000	07/16/2010 18:00	7/16/2010 19:00	130.68	4.2169	0.18	14.64	0.2	13.18	32.2281	106.0108746	106.015344	1.314105	106.004336	
2010	197	1900	197.791666667	07/16/2010 19:00	7/16/2010 20:00	131.12	4.2310	0.18	14.65	0.2	12.94	32.2133	106.0153843	106.019854	1.318505	106.008736	
2010	197	2000	197.833333333	07/16/2010 20:00	7/16/2010 21:00	131.38	4.2394	0.18	14.65	0.201	12.87	32.2046	106.0180492	106.022519	1.321105	106.011336	
2010	197	2100	197.875000000	07/16/2010 21:00	7/16/2010 22:00	131.35	4.2384	0.18	14.62	0.201	12.84	32.2056	106.0177417	106.022211	1.320805	106.011036	
2010	197	2200	197.916666667	07/16/2010 22:00	7/16/2010 23:00	130.86	4.2227	0.18	14.64	0.201	12.81	32.2220	106.0127195	106.017189	1.315905	106.006136	
2010	197	2300	197.958333333	07/16/2010 23:00	7/17/2010 0:00	129.83	4.1896	0.18	14.63	0.201	12.8	32.2567	106.0021627	106.006632	1.305605	105.995837	
2010	197	2400	198.000000000	07/17/2010 0:00	7/17/2010 1:00	128.34	4.1418	0.181	14.64	0.202	12.78	32.3068	105.9868912	105.991361	1.290705	105.980937	
2010	198	100	198.041666667	07/17/2010 1:00	7/17/2010 2:00	126.53	4.0837	0.181	14.64	0.202	12.76	32.3677	105.9683399	105.972809	1.272605	105.962837	
2010	198	200	198.083333333	07/17/2010 2:00	7/17/2010 3:00	124.55	4.0202	0.181	14.62	0.202	12.75	32.4342	105.9480462	105.952516	1.252805	105.943037	
2010	198	300	198.125000000	07/17/2010 3:00	7/17/2010 4:00	122.46	3.9531	0.181	14.61	0.202	12.74	32.5045	105.9266251	105.931094	1.231905	105.922137	
2010	198	400	198.166666667	07/17/2010 4:00	7/17/2010 5:00	120.33	3.8848	0.181	14.64	0.202	12.73	32.5761	105.9047941	105.909263	1.210606	105.900837	
2010	198	500	198.208333333	07/17/2010 5:00	7/17/2010 6:00	118.33	3.8206	0.181	14.62	0.202	12.72	32.6434	105.8842954	105.888765	1.190606	105.880837	
2010	198	600	198.250000000	07/17/2010 6:00	7/17/2010 7:00	116.49	3.7616	0.181	14.62	0.201	13.07	32.7053	105.8654366	105.869906	1.172206	105.862438	
2010	198	700	198.291666667	07/17/2010 7:00	7/17/2010 8:00	114.89	3.7102	0.181	14.64	0.202	13.47	32.7591	105.8490377	105.853507	1.156206	105.846438	
2010	198	800	198.333333333	07/17/2010 8:00	7/17/2010 9:00	113.77	3.6743	0.181	14.66	0.201	13.4	32.7967	105.8375584	105.842028	1.145006	105.835238	
2010	198	900	198.375000000	07/17/2010 9:00	7/17/2010 10:00	113.16	3.6547	0.18	14.64	0.201	13.34	32.8172	105.8313064	105.835776	1.138906	105.829138	
2010	198	1000	198.416666667	07/17/2010 10:00	7/17/2010 11:00	113.12	3.6534	0.179	14.63	0.2	13.31	32.8186	105.8308964	105.835366	1.138506	105.828738	
2010	198	1100	198.458333333	07/17/2010 11:00	7/17/2010 12:00	113.35	3.6608	0.179	14.65	0.2	13.29	32.8108	105.8332537	105.837723	1.140806	105.831038	
2010	198	1200	198.500000000	07/17/2010 12:00	7/17/2010 13:00	113.62	3.6695	0.179	14.65	0.2	13.29	32.8018	105.836021	105.840490	1.143506	105.833738	
2010	198	1300	198.541666667	07/17/2010 13:00	7/17/2010 14:00	113.9	3.6784	0.18	14.65	0.201	13.28	32.7924	105.8388909	105.843360	1.146306	105.836538	
2010	198	1400	198.583333333	07/17/2010 14:00	7/17/2010 15:00	113.97	3.6807	0.182	14.65	0.203	13.25	32.7900	105.8396083	105.844078	1.147006	105.837238	
2010	198	1500	198.625000000	07/17/2010 15:00	7/17/2010 16:00	113.66	3.6707	0.183	14.65	0.204	13.22	32.8004	105.836431	105.840900	1.143906	105.834138	
2010	198	1600	198.666666667	07/17/2010 16:00	7/17/2010 17:00	112.83	3.6441	0.183	14.63	0.204	13.24	32.8283	105.8279241	105.832393	1.135606	105.825838	
2010	198	1700	198.708333333	07/17/2010 17:00	7/17/2010 18:00	111.81	3.6114	0.183	14.65	0.204	13.26	32.8626	105.8174698	105.821939	1.125406	105.815638	
2010	198	1800	198.750000000	07/17/2010 18:00	7/17/2010 19:00	110.76	3.5777	0.183	14.64	0.204	13.28	32.8979	105.806708	105.811177	1.114906	105.805138	
2010	198	1900	198.791666667	07/17/2010 19:00	7/17/2010 20:00	109.99	3.5530	0.183	14.66	0.204	13.03	32.9238	105.798816	105.803285	1.107206	105.797438	
2010	198	2000	198.833333333	07/17/2010 20:00	7/17/2010 21:00	109.65	3.5421	0.183	14.65	0.205	12.93	32.9353	105.7953312	105.799801	1.103806	105.794038	
2010	198	2100	198.875000000	07/17/2010 21:00	7/17/2010 22:00	109.89	3.5498	0.183	14.65	0.205	12.88	32.9272	105.797791	105.802260	1.106206	105.796438	
2010	198	2200	198.916666667	07/17/2010 22:00	7/17/2010 23:00	110.75	3.5774	0.183	14.65	0.205	12.84	32.8983	105.8066055	105.811075	1.114806	105.805038	
2010	198	2300	198.958333333	07/17/2010 23:00	7/18/2010 0:00	111.62	3.6053	0.183	14.64	0.205	12.83	32.8690	105.8155224	105.819992	1.123506	105.813738	
2010	198	2400	199.000000000	07/18/2010 0:00	7/18/2010 1:00	112.22	3.6245	0.184	14.65	0.205	12.81	32.8488	105.821672	105.826141	1.129506	105.819738	
2010	199	100	199.041666667	07/18/2010 1:00	7/18/2010 2:00	112.49	3.6332	0.184	14.65	0.205	12.8	32.8398	105.8244393	105.828909	1.132206	105.822438	
2010	199	200	199.083333333	07/18/2010 2:00	7/18/2010 3:00	112.4	3.6303	0.184	14.65	0.205	12.78	32.8428	105.8235169	105.827986	1.131306	105.821538	
2010	199	300	199.125000000	07/18/2010 3:00	7/18/2010 4:00	111.92	3.6149	0.184	14.65	0.205	12.76	32.8589	105.8185972	105.823067	1.126506	105.816738	

Table D-11. Groundwater Elevations (Part 1 of 27)

Year	Day of Year 2010	Time (hr-min)	Day of Year 2010	Date (PST)	Date (PDT)	XD_1_AVG	Datalogger Voltage (mV)	Ct	Temp_degC	C25mScm_	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Water-Level Elevation (m above MSL, NAVD88)	Head above XD (m)	Water-Level Elevation (m above MSL, NAVD88)	Comments
2010	199	400	199.166666667	07/18/2010 4:00	7/18/2010 5:00	111.16	3.5905	0.184	14.65	0.205	12.75	32.8845	105.8108077	105.815277	1.118906	105.809138	
2010	199	500	199.208333333	07/18/2010 5:00	7/18/2010 6:00	110.1	3.5565	0.184	14.65	0.205	12.74	32.9201	105.7999434	105.804413	1.108306	105.798538	
2010	199	600	199.250000000	07/18/2010 6:00	7/18/2010 7:00	108.92	3.5186	0.184	14.66	0.205	13.12	32.9598	105.7878492	105.792319	1.096506	105.786738	
2010	199	700	199.291666667	07/18/2010 7:00	7/18/2010 8:00	107.77	3.4817	0.184	14.64	0.205	13.46	32.9985	105.7760625	105.780532	1.085007	105.775238	
2010	199	800	199.333333333	07/18/2010 8:00	7/18/2010 9:00	106.91	3.4541	0.184	14.66	0.206	13.43	33.0274	105.767248	105.771717	1.076407	105.766638	
2010	199	900	199.375000000	07/18/2010 9:00	7/18/2010 10:00	106.63	3.4452	0.185	14.67	0.206	13.38	33.0368	105.7643782	105.768848	1.073607	105.763838	
2010	199	1000	199.416666667	07/18/2010 10:00	7/18/2010 11:00	106.87	3.4529	0.185	14.65	0.207	13.33	33.0287	105.7668381	105.771307	1.076007	105.766238	
2010	199	1100	199.458333333	07/18/2010 11:00	7/18/2010 12:00	107.47	3.4721	0.186	14.67	0.207	13.28	33.0086	105.7729877	105.777457	1.082007	105.772238	
2010	199	1200	199.500000000	07/18/2010 12:00	7/18/2010 13:00	108.34	3.5000	0.186	14.67	0.207	13.28	32.9793	105.7819046	105.786374	1.090707	105.780938	
2010	199	1300	199.541666667	07/18/2010 13:00	7/18/2010 14:00	109.64	3.5417	0.186	14.66	0.207	13.26	32.9356	105.7952287	105.799698	1.103706	105.793938	
2010	199	1400	199.583333333	07/18/2010 14:00	7/18/2010 15:00	110.89	3.5819	0.186	14.68	0.207	13.23	32.8936	105.8080404	105.812510	1.116206	105.806438	
2010	199	1500	199.625000000	07/18/2010 15:00	7/18/2010 16:00	112.25	3.6255	0.186	14.66	0.207	13.21	32.8478	105.8219795	105.826449	1.129806	105.820038	
2010	199	1600	199.666666667	07/18/2010 16:00	7/18/2010 17:00	113.41	3.6627	0.186	14.67	0.207	13.2	32.8088	105.8338687	105.838338	1.141406	105.831638	
2010	199	1700	199.708333333	07/18/2010 17:00	7/18/2010 18:00	114.41	3.6948	0.186	14.67	0.207	13.22	32.7752	105.844118	105.848587	1.151406	105.841638	
2010	199	1800	199.750000000	07/18/2010 18:00	7/18/2010 19:00	115.11	3.7173	0.186	14.69	0.207	13.22	32.7517	105.8512925	105.855762	1.158406	105.848638	
2010	199	1900	199.791666667	07/18/2010 19:00	7/18/2010 20:00	115.81	3.7397	0.185	14.68	0.207	12.98	32.7281	105.8584671	105.862936	1.165406	105.855638	
2010	199	2000	199.833333333	07/18/2010 20:00	7/18/2010 21:00	116.38	3.7580	0.185	14.68	0.206	12.9	32.7090	105.8643092	105.868779	1.171106	105.861338	
2010	199	2100	199.875000000	07/18/2010 21:00	7/18/2010 22:00	116.95	3.7763	0.184	14.67	0.205	12.85	32.6898	105.8701513	105.874621	1.176806	105.867038	
2010	199	2200	199.916666667	07/18/2010 22:00	7/18/2010 23:00	117.44	3.7920	0.184	14.67	0.205	12.83	32.6733	105.8751735	105.879643	1.181706	105.871938	
2010	199	2300	199.958333333	07/18/2010 23:00	7/19/2010 0:00	117.96	3.8087	0.183	14.68	0.204	12.81	32.6558	105.8805031	105.884973	1.186906	105.877138	
2010	199	2400	200.000000000	07/19/2010 0:00	7/19/2010 1:00	118.27	3.8187	0.183	14.69	0.204	12.79	32.6454	105.8836804	105.888150	1.190006	105.880237	
2010	200	100	200.041666667	07/19/2010 1:00	7/19/2010 2:00	118.47	3.8251	0.184	14.66	0.205	12.78	32.6387	105.8857303	105.890200	1.192006	105.882237	
2010	200	200	200.083333333	07/19/2010 2:00	7/19/2010 3:00	118.52	3.8267	0.184	14.67	0.205	12.75	32.6370	105.8862428	105.890712	1.192506	105.882737	
2010	200	300	200.125000000	07/19/2010 3:00	7/19/2010 4:00	118.59	3.8289	0.184	14.67	0.205	12.73	32.6346	105.8869602	105.891430	1.193206	105.883437	
2010	200	400	200.166666667	07/19/2010 4:00	7/19/2010 5:00	118.81	3.8360	0.184	14.67	0.205	12.72	32.6272	105.8892151	105.893684	1.195406	105.885637	
2010	200	500	200.208333333	07/19/2010 5:00	7/19/2010 6:00	119.27	3.8508	0.184	14.67	0.206	12.72	32.6118	105.8939298	105.898399	1.200006	105.890237	
2010	200	600	200.250000000	07/19/2010 6:00	7/19/2010 7:00	119.8	3.8678	0.184	14.67	0.206	13.16	32.5940	105.8993619	105.903831	1.205306	105.895537	
2010	200	700	200.291666667	07/19/2010 7:00	7/19/2010 8:00	120.23	3.8816	0.185	14.67	0.206	13.48	32.5795	105.9037691	105.908238	1.209606	105.899837	
2010	200	800	200.333333333	07/19/2010 8:00	7/19/2010 9:00	120.13	3.8784	0.185	14.7	0.206	13.42	32.5829	105.9027442	105.907214	1.208606	105.898837	
2010	200	900	200.375000000	07/19/2010 9:00	7/19/2010 10:00	119.35	3.8533	0.185	14.69	0.206	13.36	32.6091	105.8947497	105.899219	1.200806	105.891037	
2010	200	1000	200.416666667	07/19/2010 10:00	7/19/2010 11:00	118.02	3.8107	0.185	14.68	0.206	13.32	32.6538	105.8811181	105.885587	1.187506	105.877737	
2010	200	1100	200.458333333	07/19/2010 11:00	7/19/2010 12:00	116.33	3.7564	0.185	14.67	0.206	13.3	32.7106	105.8637967	105.868266	1.170606	105.860838	
2010	200	1200	200.500000000	07/19/2010 12:00	7/19/2010 13:00	114.43	3.6955	0.185	14.67	0.206	13.3	32.7745	105.844323	105.848792	1.151606	105.841838	
2010	200	1300	200.541666667	07/19/2010 13:00	7/19/2010 14:00	112.4	3.6303	0.185	14.67	0.206	13.29	32.8428	105.8235169	105.827986	1.131306	105.821538	
2010	200	1400	200.583333333	07/19/2010 14:00	7/19/2010 15:00	110.4	3.5661	0.185	14.69	0.206	13.26	32.9100	105.8030182	105.807488	1.111306	105.801538	
2010	200	1500	200.625000000	07/19/2010 15:00	7/19/2010 16:00	108.57	3.5074	0.185	14.68	0.207	13.24	32.9716	105.7842619	105.788731	1.093007	105.783238	
2010	200	1600	200.666666667	07/19/2010 16:00	7/19/2010 17:00	107.1	3.4602	0.186	14.68	0.207	13.24	33.0210	105.7691954	105.773665	1.078307	105.768538	
2010	200	1700	200.708333333	07/19/2010 17:00	7/19/2010 18:00	106.07	3.4272	0.187	14.69	0.208	13.26	33.0556	105.7586386	105.763108	1.068007	105.758238	
2010	200	1800	200.750000000	07/19/2010 18:00	7/19/2010 19:00	105.54	3.4102	0.187	14.68	0.208	13.29	33.0735	105.7532064	105.757676	1.062707	105.752938	
2010	200	1900	200.791666667	07/19/2010 19:00	7/19/2010 20:00	105.6	3.4121	0.187	14.67	0.209	13.07	33.0715	105.7538214	105.758291	1.063307	105.753538	
2010	200	2000	200.833333333	07/19/2010 20:00	7/19/2010 21:00	106.19	3.4310	0.188	14.68	0.209	12.95	33.0516	105.7598685	105.764338	1.069207	105.759438	
2010	200	2100	200.875000000	07/19/2010 21:00	7/19/2010 22:00	107.4	3.4699	0.188	14.68	0.21	12.88	33.0109	105.7722702	105.776740	1.081307	105.771538	
2010	200	2200	200.916666667	07/19/2010 22:00	7/19/2010 23:00	108.94	3.5193	0.189	14.69	0.21	12.85	32.9591	105.7880542	105.792524	1.096706	105.786938	
2010	200	2300	200.958333333	07/19/2010 23:00	7/20/2010 0:00	110.42	3.5668	0.188	14.7	0.21	12.84	32.9094	105.8032232	105.807693	1.111506	105.801738	
2010	200	2400	201.000000000	07/20/2010 0:00	7/20/2010 1:00	111.71	3.6082	0.189	14.69	0.21	12.82	32.8660	105.8164448	105.820914	1.124406	105.814638	
2010	201	100	201.041666667	07/20/2010 1:00	7/20/2010 2:00	112.48	3.6329	0.189	14.68	0.21	12.8	32.8401	105.8243368	105.828806	1.132106	105.822338	
2010	201	200	201.083333333	07/20/2010 2:00	7/20/2010 3:00	112.64	3.6380	0.189	14.69	0.21	12.79	32.8347	105.8259767	105.830446	1.133706	105.823938	
2010	201	300	201.125000000	07/20/2010 3:00	7/20/2010 4:00	112.05	3.6191	0.188	14.69	0.21	12.77	32.8546	105.8199296	105.824399	1.127806	105.818038	
2010	201	400	201.166666667	07/20/2010 4:00	7/20/2010 5:00	110.94	3.5835	0.188	14.69	0.209	12.75	32.8919	105.8085528	105.813022	1.116706	105.806938	
2010	201	500	201.208333333	07/20/2010 5:00	7/20/2010 6:00	109.45	3.5357	0.187	14.68	0.209	12.73	32.9420	105.7932813	105.797751	1.101806	105.792038	
2010	201	600	201.250000000	07/20/2010 6:00	7/20/2010 7:00	107.82	3.4833	0.187	14.67	0.209	13.25	32.9968	105.7765749	105.781044	1.085507	105.775738	
2010	201	700	201.291666667	07/20/2010 7:00	7/20/2010 8:00	106.03	3.4259	0.187	14.68	0.208	13.48	33.0570	105.7582286	105.762698	1.067607	105.757838	
2010	201	800	201.333333333	07/20/2010 8:00	7/20/2010 9:00	104.06	3.3627	0.187	14.69	0.208	13.43	33.1232	105.7380374	105.742507	1.047907	105.738139	
2010	201	900	201.375000000	07/20/2010 9:00	7/20/2010 10:00	102.06	3.2985	0.187	14.68	0.209	13.36	33.1905	105.7175388	105.722008	1.027907	105.718139	
2010	201	1000	201.416666667	07/20/2010 10:00	7/20/2010 11:00	100.09	3.2353	0.188	14.69	0.21	13.31	33.2567	105.6973476	105.701817	1.008207	105.698439	
2010	201	1100	201.458333333	07/20/2010 11:00	7/20/2010 12:00	98.177	3.1739	0.189	14.7	0.211	13.27	33.3211	105.6777406	105.682210	0.989077	105.679309	
2010	201	1200	201.500000000	07/20/2010 12:00	7/20/2010 13:00	96.54	3.1214	0.19	14.71	0.212	13.26	33.3761	105.6609625	105.665432	0.972707	105.662939	
2010	201	1300	201.541666667	07/20/2010 13:00	7/20/2010 14:00	95.392	3.0845	0.19	14.71	0.212	13.24	33.4147	105.6491962	105.653666	0.961228	105.651459	
2010	201	1400	201.583333333	07/20/2010 14:00	7/20/2010 15:00	94.722	3.0630	0.191	14.72	0.213	13.2	33.4372	105.6423292	105.646799	0.954528	105.644759	
2010	201	1500	201.625000000	07/20/2010 15:00	7/20/2010 16:00	94.525	3.0567	0.191	14.72	0.213	13.19	33.4439	105.6403101	105.644779	0.952558	105.642789	
2010	201	1600	201.666666667	07/20/2010 16:00	7/20/2010 17:00	94.617	3.0597	0.191	14.71	0.213	13.19	33.4408	105.641253	105.645722	0.953478	105.643709	

Table D-11. Groundwater Elevations (Part 1 of 27)

Year	Day of Year 2010	Time (hr-min)	Day of Year 2010	Date (PST)	Date (PDT)	XD_1_AVG	Datalogger Voltage (mV)	Ct	Temp_degC	C25mScm_	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Water-Level Elevation (m above MSL, NAVD88)	Head above XD (m)	Water-Level Elevation (m above MSL, NAVD88)	Comments
2010	201	1700	201.708333333	07/20/2010 17:00	7/20/2010 18:00	94.703	3.0624	0.191	14.71	0.213	13.21	33.4379	105.6421344	105.646604	0.954338	105.644569	
2010	201	1800	201.750000000	07/20/2010 18:00	7/20/2010 19:00	94.773	3.0647	0.192	14.72	0.214	13.24	33.4355	105.6428519	105.647321	0.955038	105.645269	
2010	201	1900	201.791666667	07/20/2010 19:00	7/20/2010 20:00	94.923	3.0695	0.192	14.73	0.214	13.04	33.4305	105.6443893	105.648859	0.956538	105.646769	
2010	201	2000	201.833333333	07/20/2010 20:00	7/20/2010 21:00	95.148	3.0767	0.192	14.72	0.214	12.91	33.4229	105.6466954	105.651165	0.958788	105.649019	
2010	201	2100	201.875000000	07/20/2010 21:00	7/20/2010 22:00	95.455	3.0866	0.192	14.72	0.214	12.86	33.4126	105.6498419	105.654311	0.961858	105.652089	
2010	201	2200	201.916666667	07/20/2010 22:00	7/20/2010 23:00	95.643	3.0926	0.192	14.73	0.214	12.83	33.4063	105.6517688	105.656238	0.963738	105.653969	
2010	201	2300	201.958333333	07/20/2010 23:00	7/21/2010 0:00	95.718	3.0950	0.192	14.73	0.214	12.83	33.4037	105.6525375	105.657007	0.964488	105.654719	
2010	201	2400	202.000000000	07/21/2010 0:00	7/21/2010 1:00	95.422	3.0855	0.192	14.73	0.214	12.79	33.4137	105.6495037	105.653973	0.961528	105.651759	
2010	202	100	202.041666667	07/21/2010 1:00	7/21/2010 2:00	94.979	3.0713	0.192	14.73	0.214	12.77	33.4286	105.6449633	105.649433	0.957098	105.647329	
2010	202	200	202.083333333	07/21/2010 2:00	7/21/2010 3:00	94.316	3.0500	0.192	14.73	0.214	12.76	33.4509	105.6381679	105.642637	0.950468	105.640699	
2010	202	300	202.125000000	07/21/2010 3:00	7/21/2010 4:00	93.447	3.0221	0.192	14.71	0.214	12.75	33.4801	105.6292613	105.633731	0.941778	105.632009	
2010	202	400	202.166666667	07/21/2010 4:00	7/21/2010 5:00	92.466	2.9906	0.192	14.72	0.214	12.73	33.5131	105.6192067	105.623676	0.931968	105.622200	
2010	202	500	202.208333333	07/21/2010 5:00	7/21/2010 6:00	91.418	2.9570	0.192	14.72	0.214	12.73	33.5483	105.6084654	105.612935	0.921488	105.611720	
2010	202	600	202.250000000	07/21/2010 6:00	7/21/2010 7:00	90.251	2.9196	0.192	14.74	0.214	13.18	33.5876	105.5965044	105.600974	0.909818	105.600050	
2010	202	700	202.291666667	07/21/2010 7:00	7/21/2010 8:00	89.042	2.8808	0.192	14.75	0.214	13.44	33.6282	105.584113	105.588582	0.897728	105.587960	
2010	202	800	202.333333333	07/21/2010 8:00	7/21/2010 9:00	87.864	2.8430	0.192	14.75	0.214	13.38	33.6679	105.5720393	105.576509	0.885948	105.576180	
2010	202	900	202.375000000	07/21/2010 9:00	7/21/2010 10:00	86.879	2.8114	0.192	14.74	0.214	13.32	33.7010	105.5619437	105.566413	0.876098	105.566330	
2010	202	1000	202.416666667	07/21/2010 10:00	7/21/2010 11:00	86.269	2.7918	0.192	14.75	0.214	13.28	33.7215	105.5556916	105.560161	0.869998	105.560230	
2010	202	1100	202.458333333	07/21/2010 11:00	7/21/2010 12:00	86.084	2.7859	0.192	14.75	0.214	13.26	33.7277	105.5537955	105.558265	0.868148	105.558380	
2010	202	1200	202.500000000	07/21/2010 12:00	7/21/2010 13:00	86.334	2.7939	0.193	14.76	0.215	13.24	33.7193	105.5563578	105.560827	0.870648	105.560880	
2010	202	1300	202.541666667	07/21/2010 13:00	7/21/2010 14:00	87.085	2.8180	0.194	14.76	0.216	13.23	33.6940	105.564055	105.568524	0.878158	105.568390	
2010	202	1400	202.583333333	07/21/2010 14:00	7/21/2010 15:00	87.845	2.8424	0.195	14.76	0.218	13.2	33.6685	105.5718445	105.576314	0.885758	105.575990	
2010	202	1500	202.625000000	07/21/2010 15:00	7/21/2010 16:00	88.363	2.8590	0.196	14.77	0.218	13.19	33.6511	105.5771537	105.581623	0.890938	105.581170	
2010	202	1600	202.666666667	07/21/2010 16:00	7/21/2010 17:00	88.595	2.8664	0.197	14.76	0.22	13.2	33.6433	105.5795315	105.584001	0.893258	105.583490	
2010	202	1700	202.708333333	07/21/2010 17:00	7/21/2010 18:00	88.653	2.8683	0.198	14.77	0.221	13.21	33.6413	105.580126	105.584595	0.893838	105.584070	
2010	202	1800	202.750000000	07/21/2010 18:00	7/21/2010 19:00	88.77	2.8720	0.198	14.77	0.221	13.22	33.6374	105.5813252	105.585795	0.895008	105.585240	
2010	202	1900	202.791666667	07/21/2010 19:00	7/21/2010 20:00	89.165	2.8847	0.199	14.76	0.222	12.98	33.6241	105.5853736	105.589843	0.898958	105.589190	
2010	202	2000	202.833333333	07/21/2010 20:00	7/21/2010 21:00	89.936	2.9095	0.2	14.77	0.223	12.89	33.5982	105.5932759	105.597745	0.906668	105.596900	
2010	202	2100	202.875000000	07/21/2010 21:00	7/21/2010 22:00	90.985	2.9431	0.2	14.77	0.223	12.85	33.5629	105.6040274	105.608497	0.917158	105.607390	
2010	202	2200	202.916666667	07/21/2010 22:00	7/21/2010 23:00	91.943	2.9739	0.201	14.77	0.224	12.83	33.5307	105.6138463	105.618316	0.926738	105.616970	
2010	202	2300	202.958333333	07/21/2010 23:00	7/22/2010 0:00	92.767	3.0003	0.201	14.75	0.224	12.81	33.5030	105.6222917	105.626761	0.934978	105.625210	
2010	202	2400	203.000000000	07/22/2010 0:00	7/22/2010 1:00	93.384	3.0201	0.201	14.76	0.224	12.8	33.4822	105.6286156	105.633085	0.941148	105.631379	
2010	203	100	203.041666667	07/22/2010 1:00	7/22/2010 2:00	93.943	3.0380	0.202	14.74	0.225	12.79	33.4634	105.6343449	105.638814	0.946738	105.636969	
2010	203	200	203.083333333	07/22/2010 2:00	7/22/2010 3:00	94.338	3.0507	0.202	14.75	0.225	12.77	33.4502	105.6383934	105.642863	0.950688	105.640919	
2010	203	300	203.125000000	07/22/2010 3:00	7/22/2010 4:00	94.508	3.0562	0.202	14.76	0.225	12.76	33.4444	105.6401358	105.644605	0.952388	105.642619	
2010	203	400	203.166666667	07/22/2010 4:00	7/22/2010 5:00	94.331	3.0505	0.201	14.76	0.224	12.74	33.4504	105.6383217	105.642791	0.950618	105.640849	
2010	203	500	203.208333333	07/22/2010 5:00	7/22/2010 6:00	93.894	3.0365	0.201	14.75	0.224	12.73	33.4651	105.6338427	105.638312	0.946248	105.636479	
2010	203	600	203.250000000	07/22/2010 6:00	7/22/2010 7:00	93.251	3.0158	0.201	14.75	0.224	13.14	33.4867	105.6272524	105.631722	0.939818	105.630049	
2010	203	700	203.291666667	07/22/2010 7:00	7/22/2010 8:00	92.352	2.9870	0.201	14.75	0.224	13.42	33.5169	105.6180383	105.622508	0.930828	105.621060	
2010	203	800	203.333333333	07/22/2010 8:00	7/22/2010 9:00	91.528	2.9605	0.2	14.75	0.223	13.36	33.5446	105.6095928	105.614062	0.922588	105.612820	
2010	203	900	203.375000000	07/22/2010 9:00	7/22/2010 10:00	90.945	2.9418	0.2	14.76	0.223	13.31	33.5642	105.6036175	105.608087	0.916758	105.606990	
2010	203	1000	203.416666667	07/22/2010 10:00	7/22/2010 11:00	90.687	2.9336	0.2	14.75	0.223	13.28	33.5729	105.6009731	105.605442	0.914178	105.604410	
2010	203	1100	203.458333333	07/22/2010 11:00	7/22/2010 12:00	91.034	2.9447	0.2	14.75	0.223	13.26	33.5613	105.6045296	105.608999	0.917648	105.607880	
2010	203	1200	203.500000000	07/22/2010 12:00	7/22/2010 13:00	92.394	2.9883	0.2	14.77	0.223	13.24	33.5155	105.6184687	105.622938	0.931248	105.621480	
2010	203	1300	203.541666667	07/22/2010 13:00	7/22/2010 14:00	94.122	3.0438	0.2	14.77	0.223	13.22	33.4574	105.6361796	105.640649	0.948528	105.638759	
2010	203	1400	203.583333333	07/22/2010 14:00	7/22/2010 15:00	95.472	3.0871	0.2	14.76	0.223	13.21	33.4120	105.6500162	105.654486	0.962028	105.652259	
2010	203	1500	203.625000000	07/22/2010 15:00	7/22/2010 16:00	96.899	3.1329	0.199	14.76	0.222	13.21	33.3640	105.664642	105.669111	0.976297	105.666529	
2010	203	1600	203.666666667	07/22/2010 16:00	7/22/2010 17:00	98.132	3.1725	0.199	14.76	0.222	13.22	33.3226	105.6772794	105.681749	0.988627	105.678859	
2010	203	1700	203.708333333	07/22/2010 17:00	7/22/2010 18:00	99.451	3.2148	0.199	14.77	0.222	13.23	33.2782	105.6907983	105.695268	1.001817	105.692049	
2010	203	1800	203.750000000	07/22/2010 18:00	7/22/2010 19:00	100.54	3.2497	0.199	14.76	0.222	13.27	33.2416	105.7019598	105.706429	1.012707	105.702939	
2010	203	1900	203.791666667	07/22/2010 19:00	7/22/2010 20:00	101.48	3.2799	0.199	14.75	0.222	13.06	33.2100	105.7115942	105.716064	1.022107	105.712339	
2010	203	2000	203.833333333	07/22/2010 20:00	7/22/2010 21:00	102.04	3.2979	0.199	14.75	0.222	12.94	33.1912	105.7173338	105.721803	1.027707	105.717939	
2010	203	2100	203.875000000	07/22/2010 21:00	7/22/2010 22:00	102.59	3.3155	0.199	14.76	0.222	12.87	33.1727	105.7229709	105.727440	1.033207	105.723439	
2010	203	2200	203.916666667	07/22/2010 22:00	7/22/2010 23:00	102.79	3.3219	0.199	14.77	0.221	12.83	33.1659	105.7250208	105.729490	1.035207	105.725439	
2010	203	2300	203.958333333	07/22/2010 23:00	7/23/2010 0:00	103.39	3.3412	0.198	14.76	0.221	12.81	33.1458	105.7311704	105.735640	1.041207	105.731439	
2010	203	2400	204.000000000	07/23/2010 0:00	7/23/2010 1:00	104	3.3608	0.197	14.77	0.22	12.81	33.1253	105.7374225	105.741892	1.047307	105.737539	
2010	204	100	204.041666667	07/23/2010 1:00	7/23/2010 2:00	104.75	3.3848	0.196	14.76	0.219	12.79	33.1000	105.7451095	105.749579	1.054807	105.745039	
2010	204	200	204.083333333	07/23/2010 2:00	7/23/2010 3:00	105.58	3.4115	0.195	14.74	0.217	12.78	33.0721	105.7536164	105.758086	1.063107	105.753338	
2010	204	300	204.125000000	07/23/2010 3:00	7/23/2010 4:00	106.26	3.4333	0.194	14.76	0.216	12.77	33.0493	105.760586	105.765055	1.069907	105.760138	
2010	204	400	204.166666667	07/23/2010 4:00	7/23/2010 5:00	106.66	3.4461	0.193	14.75	0.215	12.75	33.0358	105.7646857	105.769155	1.073907	105.764138	
2010	204	500	204.208333333	07/23/2010 5:00	7/23/2010 6:00	106.88	3.4532	0.193	14.76	0.215	12.73	33.0284	105.7669406	105.771410	1.076107	105.766338	

Table D-11. Groundwater Elevations (Part 1 of 27)

Year	Day of Year 2010	Time (hr-min)	Day of Year 2010	Date (PST)	Date (PDT)	XD_1_AVG	Datalogger Voltage (mV)	Ct	Temp_degC	C25mScm_	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Water-Level Elevation (m above MSL, NAVD88)	Head above XD (m)	Water-Level Elevation (m above MSL, NAVD88)	Comments
2010	204	600	204.250000000	07/23/2010 6:00	7/23/2010 7:00	106.92	3.4545	0.193	14.76	0.215	13.05	33.0271	105.7673505	105.771820	1.076507	105.766738	
2010	204	700	204.291666667	07/23/2010 7:00	7/23/2010 8:00	106.82	3.4513	0.193	14.76	0.214	13.49	33.0304	105.7663256	105.770795	1.075507	105.765738	
2010	204	800	204.333333333	07/23/2010 8:00	7/23/2010 9:00	106.66	3.4461	0.192	14.77	0.214	13.44	33.0358	105.7646857	105.769155	1.073907	105.764138	
2010	204	900	204.375000000	07/23/2010 9:00	7/23/2010 10:00	106.61	3.4445	0.192	14.77	0.214	13.38	33.0375	105.7641732	105.768643	1.073407	105.763638	
2010	204	1000	204.416666667	07/23/2010 10:00	7/23/2010 11:00	106.53	3.4420	0.192	14.76	0.214	13.33	33.0402	105.7633533	105.767823	1.072607	105.762838	
2010	204	1100	204.458333333	07/23/2010 11:00	7/23/2010 12:00	106.67	3.4464	0.193	14.76	0.215	13.29	33.0355	105.7647882	105.769258	1.074007	105.764238	
2010	204	1200	204.500000000	07/23/2010 12:00	7/23/2010 13:00	106.91	3.4541	0.193	14.75	0.215	13.29	33.0274	105.767248	105.771717	1.076407	105.766638	
2010	204	1300	204.541666667	07/23/2010 13:00	7/23/2010 14:00	107.22	3.4641	0.193	14.75	0.215	13.29	33.0170	105.7704253	105.774895	1.079507	105.769738	
2010	204	1400	204.583333333	07/23/2010 14:00	7/23/2010 15:00	107.53	3.4740	0.193	14.77	0.215	13.26	33.0066	105.7736026	105.778072	1.082607	105.772838	
2010	204	1500	204.625000000	07/23/2010 15:00	7/23/2010 16:00	107.7	3.4795	0.194	14.76	0.216	13.24	33.0008	105.775345	105.779814	1.084307	105.774538	
2010	204	1600	204.666666667	07/23/2010 16:00	7/23/2010 17:00	107.59	3.4760	0.194	14.77	0.216	13.24	33.0045	105.7742176	105.778687	1.083207	105.773438	
2010	204	1700	204.708333333	07/23/2010 17:00	7/23/2010 18:00	107.13	3.4612	0.194	14.76	0.216	13.24	33.0200	105.7695029	105.773972	1.078607	105.768838	
2010	204	1800	204.750000000	07/23/2010 18:00	7/23/2010 19:00	106.36	3.4365	0.194	14.75	0.217	13.25	33.0459	105.7616109	105.766080	1.070907	105.761138	
2010	204	1900	204.791666667	07/23/2010 19:00	7/23/2010 20:00	105.25	3.4009	0.195	14.76	0.217	13	33.0832	105.7502341	105.754703	1.059807	105.750039	
2010	204	2000	204.833333333	07/23/2010 20:00	7/23/2010 21:00	104.08	3.3633	0.195	14.75	0.217	12.9	33.1226	105.7382424	105.742712	1.048107	105.738339	
2010	204	2100	204.875000000	07/23/2010 21:00	7/23/2010 22:00	103	3.3287	0.196	14.75	0.218	12.86	33.1589	105.7271731	105.731643	1.037307	105.727539	
2010	204	2200	204.916666667	07/23/2010 22:00	7/23/2010 23:00	102.16	3.3017	0.196	14.75	0.218	12.83	33.1871	105.7185637	105.723033	1.028907	105.719139	
2010	204	2300	204.958333333	07/23/2010 23:00	7/24/2010 0:00	101.68	3.2863	0.196	14.76	0.219	12.83	33.2033	105.713644	105.718113	1.024107	105.714339	
2010	204	2400	205.000000000	07/24/2010 0:00	7/24/2010 1:00	101.91	3.2937	0.196	14.75	0.219	12.81	33.1955	105.7160014	105.720471	1.026407	105.716639	
2010	205	100	205.041666667	07/24/2010 1:00	7/24/2010 2:00	102.71	3.3194	0.197	14.74	0.219	12.78	33.1686	105.7242008	105.728670	1.034407	105.724639	
2010	205	200	205.083333333	07/24/2010 2:00	7/24/2010 3:00	103.69	3.3508	0.197	14.75	0.219	12.77	33.1357	105.7342452	105.738715	1.044207	105.734439	
2010	205	300	205.125000000	07/24/2010 3:00	7/24/2010 4:00	104.43	3.3746	0.197	14.75	0.219	12.75	33.1108	105.7418297	105.746299	1.051607	105.741839	
2010	205	400	205.166666667	07/24/2010 4:00	7/24/2010 5:00	104.78	3.3858	0.197	14.76	0.22	12.74	33.0990	105.745417	105.749886	1.055107	105.745339	
2010	205	500	205.208333333	07/24/2010 5:00	7/24/2010 6:00	104.51	3.3771	0.197	14.75	0.22	12.72	33.1081	105.7426496	105.747119	1.052407	105.742639	
2010	205	600	205.250000000	07/24/2010 6:00	7/24/2010 7:00	103.7	3.3511	0.197	14.76	0.219	13.07	33.1353	105.7343477	105.738817	1.044307	105.734539	
2010	205	700	205.291666667	07/24/2010 7:00	7/24/2010 8:00	102.48	3.3120	0.197	14.75	0.219	13.47	33.1764	105.7218435	105.726313	1.032107	105.722339	
2010	205	800	205.333333333	07/24/2010 8:00	7/24/2010 9:00	101.07	3.2667	0.197	14.75	0.219	13.42	33.2238	105.7073919	105.711861	1.018007	105.708239	
2010	205	900	205.375000000	07/24/2010 9:00	7/24/2010 10:00	99.63	3.2205	0.197	14.74	0.22	13.34	33.2722	105.6926329	105.697102	1.003607	105.693839	
2010	205	1000	205.416666667	07/24/2010 10:00	7/24/2010 11:00	98.231	3.1756	0.198	14.75	0.22	13.29	33.3192	105.6782941	105.682763	0.989617	105.679849	
2010	205	1100	205.458333333	07/24/2010 11:00	7/24/2010 12:00	96.975	3.1353	0.198	14.75	0.221	13.25	33.3615	105.6654209	105.669890	0.977057	105.667289	
2010	205	1200	205.500000000	07/24/2010 12:00	7/24/2010 13:00	95.89	3.1005	0.199	14.76	0.222	13.24	33.3980	105.6543004	105.658770	0.966208	105.656439	
2010	205	1300	205.541666667	07/24/2010 13:00	7/24/2010 14:00	95.06	3.0739	0.2	14.76	0.222	13.22	33.4259	105.6457935	105.650263	0.957908	105.648139	
2010	205	1400	205.583333333	07/24/2010 14:00	7/24/2010 15:00	94.467	3.0549	0.2	14.76	0.223	13.19	33.4458	105.6397156	105.644185	0.951978	105.642209	
2010	205	1500	205.625000000	07/24/2010 15:00	7/24/2010 16:00	93.918	3.0372	0.201	14.75	0.223	13.18	33.4643	105.6340887	105.638558	0.946488	105.636719	
2010	205	1600	205.666666667	07/24/2010 16:00	7/24/2010 17:00	93.816	3.0340	0.201	14.76	0.224	13.17	33.4677	105.6330433	105.637513	0.945468	105.635699	
2010	205	1700	205.708333333	07/24/2010 17:00	7/24/2010 18:00	94.167	3.0452	0.201	14.77	0.224	13.18	33.4559	105.6366408	105.641110	0.948978	105.639209	
2010	205	1800	205.750000000	07/24/2010 18:00	7/24/2010 19:00	94.711	3.0627	0.201	14.78	0.224	13.16	33.4376	105.6422164	105.646686	0.954418	105.644649	
2010	205	1900	205.791666667	07/24/2010 19:00	7/24/2010 20:00	96.164	3.1093	0.201	14.78	0.224	12.93	33.3888	105.6571087	105.661578	0.968947	105.659179	
2010	205	2000	205.833333333	07/24/2010 20:00	7/24/2010 21:00	97.881	3.1644	0.201	14.76	0.224	12.86	33.3310	105.6747068	105.679176	0.986117	105.676349	
2010	205	2100	205.875000000	07/24/2010 21:00	7/24/2010 22:00	99.466	3.2153	0.201	14.77	0.224	12.83	33.2777	105.690952	105.695421	1.001967	105.692199	
2010	205	2200	205.916666667	07/24/2010 22:00	7/24/2010 23:00	100.94	3.2626	0.201	14.78	0.224	12.82	33.2282	105.7060595	105.710529	1.016707	105.706939	
2010	205	2300	205.958333333	07/24/2010 23:00	7/25/2010 0:00	102.1	3.2998	0.201	14.78	0.224	12.79	33.1891	105.7179487	105.722418	1.028307	105.718539	
2010	205	2400	206.000000000	07/25/2010 0:00	7/25/2010 1:00	102.92	3.3261	0.202	14.77	0.225	12.77	33.1616	105.7263532	105.730823	1.036507	105.726739	
2010	206	100	206.041666667	07/25/2010 1:00	7/25/2010 2:00	103.35	3.3399	0.201	14.77	0.224	12.75	33.1471	105.7307604	105.735230	1.040807	105.731039	
2010	206	200	206.083333333	07/25/2010 2:00	7/25/2010 3:00	103.4	3.3415	0.201	14.77	0.224	12.74	33.1454	105.7312729	105.735742	1.041307	105.731539	
2010	206	300	206.125000000	07/25/2010 3:00	7/25/2010 4:00	103.19	3.3348	0.2	14.77	0.223	12.73	33.1525	105.7291205	105.733590	1.039207	105.729439	
2010	206	400	206.166666667	07/25/2010 4:00	7/25/2010 5:00	102.7	3.3190	0.2	14.77	0.223	12.72	33.1690	105.7240983	105.728568	1.034307	105.724539	
2010	206	500	206.208333333	07/25/2010 5:00	7/25/2010 6:00	101.99	3.2963	0.2	14.76	0.223	12.72	33.1928	105.7168213	105.721291	1.027207	105.717439	
2010	206	600	206.250000000	07/25/2010 6:00	7/25/2010 7:00	101.19	3.2706	0.2	14.76	0.223	13.03	33.2197	105.7086219	105.713091	1.019207	105.709439	
2010	206	700	206.291666667	07/25/2010 7:00	7/25/2010 8:00	100.28	3.2414	0.2	14.77	0.223	13.46	33.2503	105.699295	105.703764	1.010107	105.700339	
2010	206	800	206.333333333	07/25/2010 8:00	7/25/2010 9:00	99.407	3.2134	0.201	14.77	0.224	13.39	33.2797	105.6903473	105.694817	1.001377	105.691609	
2010	206	900	206.375000000	07/25/2010 9:00	7/25/2010 10:00	98.462	3.1831	0.201	14.77	0.224	13.33	33.3115	105.6806617	105.685131	0.991927	105.682159	
2010	206	1000	206.416666667	07/25/2010 10:00	7/25/2010 11:00	97.46	3.1509	0.201	14.76	0.224	13.27	33.3452	105.6703918	105.674861	0.981907	105.672139	
2010	206	1100	206.458333333	07/25/2010 11:00	7/25/2010 12:00	96.375	3.1161	0.202	14.77	0.225	13.23	33.3817	105.6592713	105.663741	0.971057	105.661289	
2010	206	1200	206.500000000	07/25/2010 12:00	7/25/2010 13:00	95.232	3.0794	0.202	14.76	0.225	13.22	33.4201	105.6475563	105.652026	0.959628	105.649859	
2010	206	1300	206.541666667	07/25/2010 13:00	7/25/2010 14:00	94.086	3.0426	0.202	14.78	0.225	13.2	33.4586	105.6358106	105.640280	0.948168	105.638399	
2010	206	1400	206.583333333	07/25/2010 14:00	7/25/2010 15:00	92.977	3.0070	0.203	14.77	0.226	13.17	33.4959	105.6244441	105.628913	0.937078	105.627309	
2010	206	1500	206.625000000	07/25/2010 15:00	7/25/2010 16:00	91.889	2.9721	0.203	14.77	0.226	13.16	33.5325	105.6132928	105.617762	0.926198	105.616430	
2010	206	1600	206.666666667	07/25/2010 16:00	7/25/2010 17:00	90.804	2.9373	0.204	14.78	0.227	13.18	33.5690	105.6021723	105.606642	0.915348	105.605580	
2010	206	1700	206.708333333	07/25/2010 17:00	7/25/2010 18:00	89.726	2.9027	0.205	14.78	0.228	13.19	33.6052	105.5911235	105.595593	0.904568	105.594800	
2010	206	1800	206.750000000	07/25/2010 18:00	7/25/2010 19:00	88.624	2.8674	0.205	14.78	0.228	13.21	33.6423	105.5798288	105.584298	0.893548	105.583780	

Table D-11. Groundwater Elevations (Part 1 of 27)

Year	Day of Year 2010	Time (hr-min)	Day of Year 2010	Date (PST)	Date (PDT)	XD_1_AVG	Datalogger Voltage (mV)	Ct	Temp_degC	C25mScm_	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Water-Level Elevation (m above MSL, NAVD88)	Head above XD (m)	Water-Level Elevation (m above MSL, NAVD88)	Comments
2010	206	1900	206.791666667	07/25/2010 19:00	7/25/2010 20:00	87.459	2.8300	0.205	14.79	0.229	12.99	33.6815	105.5678883	105.572358	0.881898	105.572130	
2010	206	2000	206.833333333	07/25/2010 20:00	7/25/2010 21:00	86.289	2.7924	0.205	14.79	0.229	12.89	33.7208	105.5558966	105.560366	0.870198	105.560430	
2010	206	2100	206.875000000	07/25/2010 21:00	7/25/2010 22:00	85.164	2.7563	0.206	14.78	0.229	12.85	33.7586	105.5443661	105.548835	0.858948	105.549180	
2010	206	2200	206.916666667	07/25/2010 22:00	7/25/2010 23:00	84.097	2.7221	0.205	14.79	0.229	12.83	33.7945	105.53343	105.537899	0.848278	105.538510	
2010	206	2300	206.958333333	07/25/2010 23:00	7/26/2010 0:00	82.976	2.6861	0.206	14.8	0.229	12.82	33.8322	105.5219405	105.526410	0.837069	105.527300	
2010	206	2400	207.000000000	07/26/2010 0:00	7/26/2010 1:00	82.041	2.6561	0.206	14.79	0.229	12.81	33.8637	105.5123574	105.516827	0.827719	105.517950	
2010	207	100	207.041666667	07/26/2010 1:00	7/26/2010 2:00	81.157	2.6277	0.206	14.81	0.229	12.79	33.8934	105.503297	105.507766	0.818879	105.509110	
2010	207	200	207.083333333	07/26/2010 2:00	7/26/2010 3:00	80.395	2.6033	0.206	14.82	0.229	12.77	33.9190	105.495487	105.499956	0.811259	105.501490	
2010	207	300	207.125000000	07/26/2010 3:00	7/26/2010 4:00	79.711	2.5813	0.208	14.82	0.232	12.76	33.9420	105.4884765	105.492946	0.804419	105.494651	
2010	207	400	207.166666667	07/26/2010 4:00	7/26/2010 5:00	79.287	2.5677	0.209	14.82	0.233	12.75	33.9563	105.4841307	105.488600	0.800179	105.490411	
2010	207	500	207.208333333	07/26/2010 5:00	7/26/2010 6:00	79.097	2.5616	0.21	14.82	0.234	12.74	33.9627	105.4821834	105.486653	0.798279	105.488511	
2010	207	600	207.250000000	07/26/2010 6:00	7/26/2010 7:00	79.13	2.5627	0.211	14.82	0.235	13.01	33.9615	105.4825216	105.486991	0.798609	105.488841	
2010	207	700	207.291666667	07/26/2010 7:00	7/26/2010 8:00	79.34	2.5694	0.212	14.83	0.235	13.4	33.9545	105.484674	105.489143	0.800709	105.490941	
2010	207	800	207.333333333	07/26/2010 8:00	7/26/2010 9:00	79.343	2.5695	0.212	14.83	0.236	13.35	33.9544	105.4847047	105.489174	0.800739	105.490971	
2010	207	900	207.375000000	07/26/2010 9:00	7/26/2010 10:00	79.264	2.5670	0.212	14.83	0.236	13.3	33.9570	105.483895	105.488364	0.799949	105.490181	
2010	207	1000	207.416666667	07/26/2010 10:00	7/26/2010 11:00	79.019	2.5591	0.213	14.82	0.237	13.25	33.9653	105.4813839	105.485853	0.797499	105.487731	
2010	207	1100	207.458333333	07/26/2010 11:00	7/26/2010 12:00	78.668	2.5479	0.213	14.83	0.237	13.22	33.9771	105.4777864	105.482256	0.793989	105.484221	
2010	207	1200	207.500000000	07/26/2010 12:00	7/26/2010 13:00	78.411	2.5396	0.213	14.83	0.237	13.22	33.9857	105.4751523	105.479622	0.791419	105.481651	
2010	207	1300	207.541666667	07/26/2010 13:00	7/26/2010 14:00	78.187	2.5324	0.213	14.84	0.238	13.22	33.9933	105.4728565	105.477326	0.789179	105.479411	
2010	207	1400	207.583333333	07/26/2010 14:00	7/26/2010 15:00	78.03	2.5274	0.214	14.84	0.238	13.19	33.9985	105.4712473	105.475717	0.787609	105.477841	
2010	207	1500	207.625000000	07/26/2010 15:00	7/26/2010 16:00	78	2.5264	0.214	14.82	0.239	13.17	33.9995	105.4709399	105.475409	0.787309	105.477541	
2010	207	1600	207.666666667	07/26/2010 16:00	7/26/2010 17:00	78.004	2.5266	0.214	14.84	0.239	13.19	33.9994	105.4709809	105.475450	0.787349	105.477581	
2010	207	1700	207.708333333	07/26/2010 17:00	7/26/2010 18:00	78	2.5264	0.215	14.84	0.239	13.2	33.9995	105.4709399	105.475409	0.787309	105.477541	
2010	207	1800	207.750000000	07/26/2010 18:00	7/26/2010 19:00	78.081	2.5290	0.215	14.84	0.239	13.23	33.9968	105.4717701	105.476239	0.788119	105.478351	
2010	207	1900	207.791666667	07/26/2010 19:00	7/26/2010 20:00	78.247	2.5344	0.215	14.83	0.24	13.11	33.9912	105.4734714	105.477941	0.789779	105.480011	
2010	207	2000	207.833333333	07/26/2010 20:00	7/26/2010 21:00	78.53	2.5434	0.216	14.85	0.24	12.94	33.9817	105.476372	105.480841	0.792609	105.482841	
2010	207	2100	207.875000000	07/26/2010 21:00	7/26/2010 22:00	79.087	2.5613	0.216	14.85	0.24	12.88	33.9630	105.4820809	105.486550	0.798179	105.488411	
2010	207	2200	207.916666667	07/26/2010 22:00	7/26/2010 23:00	80.097	2.5937	0.216	14.84	0.24	12.84	33.9290	105.4924327	105.496902	0.808279	105.498511	
2010	207	2300	207.958333333	07/26/2010 23:00	7/27/2010 0:00	81.531	2.6397	0.216	14.83	0.241	12.82	33.8808	105.5071302	105.511600	0.822619	105.512850	
2010	207	2400	208.000000000	07/27/2010 0:00	7/27/2010 1:00	83.026	2.6877	0.216	14.84	0.241	12.81	33.8305	105.522453	105.526922	0.837569	105.527800	
2010	208	100	208.041666667	07/27/2010 1:00	7/27/2010 2:00	84.517	2.7356	0.217	14.84	0.241	12.8	33.7804	105.5377347	105.542204	0.852478	105.542710	
2010	208	200	208.083333333	07/27/2010 2:00	7/27/2010 3:00	85.776	2.7760	0.217	14.84	0.242	12.78	33.7381	105.5506387	105.555108	0.865068	105.555300	
2010	208	300	208.125000000	07/27/2010 3:00	7/27/2010 4:00	86.594	2.8022	0.217	14.84	0.242	12.77	33.7106	105.5590226	105.563492	0.873248	105.563480	
2010	208	400	208.166666667	07/27/2010 4:00	7/27/2010 5:00	86.984	2.8147	0.217	14.84	0.241	12.76	33.6974	105.5630198	105.567489	0.877148	105.567380	
2010	208	500	208.208333333	07/27/2010 5:00	7/27/2010 6:00	86.907	2.8123	0.217	14.83	0.241	12.76	33.7000	105.5622307	105.566700	0.876378	105.566610	
2010	208	600	208.250000000	07/27/2010 6:00	7/27/2010 7:00	86.393	2.7958	0.217	14.84	0.241	12.76	33.7173	105.5569625	105.561432	0.871238	105.561470	
2010	208	700	208.291666667	07/27/2010 7:00	7/27/2010 8:00	85.713	2.7739	0.217	14.82	0.241	13	33.7402	105.5499929	105.554462	0.864438	105.554670	
2010	208	800	208.333333333	07/27/2010 8:00	7/27/2010 9:00	84.636	2.7394	0.217	14.84	0.241	13.4	33.7764	105.5389544	105.543424	0.853668	105.543900	
2010	208	900	208.375000000	07/27/2010 9:00	7/27/2010 10:00	83.504	2.7031	0.217	14.84	0.241	13.38	33.8145	105.5273522	105.531822	0.842348	105.532580	
2010	208	1000	208.416666667	07/27/2010 10:00	7/27/2010 11:00	82.124	2.6588	0.217	14.83	0.242	13.33	33.8609	105.5132081	105.517677	0.828549	105.518780	
2010	208	1100	208.458333333	07/27/2010 11:00	7/27/2010 12:00	80.648	2.6114	0.217	14.84	0.241	13.26	33.9105	105.4980801	105.502549	0.813789	105.504020	
2010	208	1200	208.500000000	07/27/2010 12:00	7/27/2010 13:00	79.021	2.5592	0.217	14.83	0.241	13.24	33.9652	105.4814044	105.485874	0.797519	105.487751	
2010	208	1300	208.541666667	07/27/2010 13:00	7/27/2010 14:00	77.459	2.5091	0.217	14.84	0.241	13.25	34.0177	105.465395	105.469864	0.781899	105.472131	
2010	208	1400	208.583333333	07/27/2010 14:00	7/27/2010 15:00	75.977	2.4615	0.217	14.84	0.242	13.24	34.0676	105.4502055	105.454675	0.767079	105.457311	
2010	208	1500	208.625000000	07/27/2010 15:00	7/27/2010 16:00	74.827	2.4246	0.217	14.85	0.242	13.23	34.1062	105.4384187	105.442888	0.755579	105.445811	
2010	208	1600	208.666666667	07/27/2010 16:00	7/27/2010 17:00	73.961	2.3968	0.217	14.85	0.242	13.23	34.1354	105.4295428	105.434012	0.746919	105.437151	
2010	208	1700	208.708333333	07/27/2010 17:00	7/27/2010 18:00	73.945	2.3963	0.218	14.84	0.242	13.24	34.1359	105.4293788	105.433848	0.746759	105.436991	
2010	208	1800	208.750000000	07/27/2010 18:00	7/27/2010 19:00	74.748	2.4221	0.218	14.84	0.242	13.27	34.1089	105.437609	105.442078	0.754789	105.445021	
2010	208	1900	208.791666667	07/27/2010 19:00	7/27/2010 20:00	76.208	2.4689	0.216	14.85	0.24	13.03	34.0598	105.4525731	105.457042	0.769389	105.459621	
2010	208	2000	208.833333333	07/27/2010 20:00	7/27/2010 21:00	77.805	2.5202	0.216	14.85	0.241	12.92	34.0061	105.4689412	105.473411	0.785359	105.475591	
2010	208	2100	208.875000000	07/27/2010 21:00	7/27/2010 22:00	79.257	2.5668	0.216	14.84	0.241	12.88	33.9573	105.4838233	105.488293	0.799879	105.490111	
2010	208	2200	208.916666667	07/27/2010 22:00	7/27/2010 23:00	80.293	2.6000	0.217	14.85	0.241	12.85	33.9224	105.4944416	105.498911	0.810239	105.500470	
2010	208	2300	208.958333333	07/27/2010 23:00	7/28/2010 0:00	80.898	2.6194	0.217	14.86	0.241	12.84	33.9021	105.5006424	105.505112	0.816289	105.506520	
2010	208	2400	209.000000000	07/28/2010 0:00	7/28/2010 1:00	81.29	2.6320	0.217	14.85	0.242	12.82	33.8889	105.5046602	105.509130	0.820209	105.510440	
2010	209	100	209.041666667	07/28/2010 1:00	7/28/2010 2:00	81.444	2.6370	0.218	14.86	0.242	12.8	33.8837	105.5062386	105.510708	0.821749	105.511980	
2010	209	200	209.083333333	07/28/2010 2:00	7/28/2010 3:00	81.428	2.6364	0.218	14.85	0.243	12.79	33.8843	105.5060746	105.510544	0.821589	105.511820	
2010	209	300	209.125000000	07/28/2010 3:00	7/28/2010 4:00	81.465	2.6376	0.217	14.86	0.242	12.77	33.8830	105.5064538	105.510923	0.821959	105.512190	
2010	209	400	209.166666667	07/28/2010 4:00	7/28/2010 5:00	81.46	2.6375	0.217	14.85	0.242	12.75	33.8832	105.5064025	105.510872	0.821909	105.512140	
2010	209	500	209.208333333	07/28/2010 5:00	7/28/2010 6:00	81.24	2.6304	0.217	14.85	0.242	12.74	33.8906	105.5041477	105.508617	0.819709	105.509940	
2010	209	600	209.250000000	07/28/2010 6:00	7/28/2010 7:00	80.846	2.6178	0.217	14.85	0.242	13.15	33.9038	105.5001095	105.504579	0.815769	105.506000	
2010	209	700	209.291666667	07/28/2010 7:00	7/28/2010 8:00	80.235	2.5982	0.217	14.86	0.242	13.44	33.9244	105.4938471	105.498316	0.809659	105.499891	

Table D-11. Groundwater Elevations (Part 1 of 27)

Year	Day of Year 2010	Time (hr-min)	Day of Year 2010	Date (PST)	Date (PDT)	XD_1_AVG	Datalogger Voltage (mV)	Ct	Temp_degC	C25mScm_	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Water-Level Elevation (m above MSL, NAVD88)	Head above XD (m)	Water-Level Elevation (m above MSL, NAVD88)	Comments
2010	209	800	209.333333333	07/28/2010 8:00	7/28/2010 9:00	79.683	2.5804	0.217	14.85	0.242	13.37	33.9429	105.4881895	105.492659	0.804139	105.494371	
2010	209	900	209.375000000	07/28/2010 9:00	7/28/2010 10:00	79.64	2.5791	0.218	14.85	0.243	13.33	33.9444	105.4877488	105.492218	0.803709	105.493941	
2010	209	1000	209.416666667	07/28/2010 10:00	7/28/2010 11:00	80.011	2.5910	0.218	14.86	0.243	13.3	33.9319	105.4915513	105.496021	0.807419	105.497651	
2010	209	1100	209.458333333	07/28/2010 11:00	7/28/2010 12:00	81.039	2.6240	0.219	14.85	0.243	13.29	33.8974	105.5020876	105.506557	0.817699	105.507930	
2010	209	1200	209.500000000	07/28/2010 12:00	7/28/2010 13:00	82.445	2.6691	0.219	14.86	0.244	13.3	33.8501	105.5164981	105.520967	0.831759	105.521990	
2010	209	1300	209.541666667	07/28/2010 13:00	7/28/2010 14:00	83.969	2.7180	0.219	14.85	0.244	13.28	33.7988	105.5321181	105.536587	0.846998	105.537230	
2010	209	1400	209.583333333	07/28/2010 14:00	7/28/2010 15:00	85.39	2.7636	0.219	14.85	0.244	13.3	33.7510	105.5466824	105.551152	0.861208	105.551440	
2010	209	1500	209.625000000	07/28/2010 15:00	7/28/2010 16:00	86.729	2.8066	0.218	14.85	0.242	13.31	33.7060	105.5604063	105.564876	0.874598	105.564830	
2010	209	1600	209.666666667	07/28/2010 16:00	7/28/2010 17:00	88.062	2.8493	0.218	14.84	0.242	13.31	33.6612	105.5740686	105.578538	0.887928	105.578160	
2010	209	1700	209.708333333	07/28/2010 17:00	7/28/2010 18:00	89.423	2.8930	0.218	14.84	0.243	13.24	33.6154	105.588018	105.592487	0.901538	105.591770	
2010	209	1800	209.750000000	07/28/2010 18:00	7/28/2010 19:00	90.667	2.9329	0.219	14.85	0.244	13.07	33.5736	105.6007681	105.605237	0.913978	105.604210	
2010	209	1900	209.791666667	07/28/2010 19:00	7/28/2010 20:00	91.766	2.9682	0.22	14.83	0.245	12.98	33.5366	105.6120322	105.616502	0.924968	105.615200	
2010	209	2000	209.833333333	07/28/2010 20:00	7/28/2010 21:00	92.832	3.0024	0.22	14.85	0.245	12.91	33.5008	105.6229579	105.627427	0.935628	105.625859	
2010	209	2100	209.875000000	07/28/2010 21:00	7/28/2010 22:00	93.761	3.0322	0.22	14.86	0.245	12.87	33.4696	105.6324796	105.636949	0.944918	105.635149	
2010	209	2200	209.916666667	07/28/2010 22:00	7/28/2010 23:00	94.451	3.0543	0.22	14.85	0.245	12.85	33.4464	105.6395516	105.644021	0.951818	105.642049	
2010	209	2300	209.958333333	07/28/2010 23:00	7/29/2010 0:00	94.894	3.0686	0.22	14.85	0.245	12.83	33.4315	105.6440921	105.648561	0.956248	105.646479	
2010	209	2400	210.000000000	07/29/2010 0:00	7/29/2010 1:00	95.204	3.0785	0.22	14.84	0.245	12.82	33.4210	105.6472694	105.651739	0.959348	105.649579	
2010	210	100	210.041666667	07/29/2010 1:00	7/29/2010 2:00	95.532	3.0890	0.22	14.84	0.244	12.81	33.4100	105.6506311	105.655100	0.962628	105.652859	
2010	210	200	210.083333333	07/29/2010 2:00	7/29/2010 3:00	95.89	3.1005	0.219	14.84	0.244	12.79	33.3980	105.6543004	105.658770	0.966208	105.656439	
2010	210	300	210.125000000	07/29/2010 3:00	7/29/2010 4:00	96.304	3.1138	0.219	14.84	0.243	12.77	33.3840	105.6585436	105.663013	0.970347	105.660579	
2010	210	400	210.166666667	07/29/2010 4:00	7/29/2010 5:00	96.588	3.1229	0.218	14.84	0.243	12.75	33.3745	105.6614544	105.665924	0.973187	105.663419	
2010	210	500	210.208333333	07/29/2010 5:00	7/29/2010 6:00	96.448	3.1184	0.217	14.85	0.242	12.74	33.3792	105.6600195	105.664489	0.971787	105.662019	
2010	210	600	210.250000000	07/29/2010 6:00	7/29/2010 7:00	95.843	3.0990	0.216	14.84	0.241	13.13	33.3995	105.6538187	105.658288	0.965738	105.655969	
2010	210	700	210.291666667	07/29/2010 7:00	7/29/2010 8:00	94.551	3.0576	0.215	14.83	0.24	13.47	33.4430	105.6405765	105.645046	0.952818	105.643049	
2010	210	800	210.333333333	07/29/2010 8:00	7/29/2010 9:00	92.887	3.0042	0.215	14.84	0.24	13.41	33.4989	105.6235217	105.627991	0.936178	105.626409	
2010	210	900	210.375000000	07/29/2010 9:00	7/29/2010 10:00	91.001	2.9436	0.213	14.83	0.237	13.35	33.5624	105.6041914	105.608661	0.917318	105.607550	
2010	210	1000	210.416666667	07/29/2010 10:00	7/29/2010 11:00	89.061	2.8814	0.212	14.84	0.236	13.29	33.6276	105.5843077	105.588777	0.897918	105.588150	
2010	210	1100	210.458333333	07/29/2010 11:00	7/29/2010 12:00	87.328	2.8258	0.211	14.83	0.235	13.25	33.6859	105.5665456	105.571015	0.880588	105.570820	
2010	210	1200	210.500000000	07/29/2010 12:00	7/29/2010 13:00	86.112	2.7868	0.211	14.83	0.234	13.24	33.7268	105.5540824	105.558552	0.868428	105.558660	
2010	210	1300	210.541666667	07/29/2010 13:00	7/29/2010 14:00	85.596	2.7702	0.21	14.83	0.234	13.22	33.7441	105.5487938	105.553263	0.863268	105.553500	
2010	210	1400	210.583333333	07/29/2010 14:00	7/29/2010 15:00	85.84	2.7780	0.211	14.84	0.234	13.19	33.7359	105.5512946	105.555764	0.865708	105.555940	
2010	210	1500	210.625000000	07/29/2010 15:00	7/29/2010 16:00	86.555	2.8010	0.212	14.82	0.236	13.17	33.7119	105.5586229	105.563092	0.872858	105.563090	
2010	210	1600	210.666666667	07/29/2010 16:00	7/29/2010 17:00	87.334	2.8260	0.212	14.83	0.236	13.16	33.6857	105.5666071	105.571076	0.880648	105.570880	
2010	210	1700	210.708333333	07/29/2010 17:00	7/29/2010 18:00	87.91	2.8444	0.213	14.83	0.237	13.17	33.6663	105.5725107	105.576980	0.886408	105.576640	
2010	210	1800	210.750000000	07/29/2010 18:00	7/29/2010 19:00	88.233	2.8548	0.213	14.83	0.237	13.21	33.6554	105.5758213	105.580291	0.889638	105.579870	
2010	210	1900	210.791666667	07/29/2010 19:00	7/29/2010 20:00	88.522	2.8641	0.213	14.84	0.237	13.04	33.6457	105.5787833	105.583253	0.892528	105.582760	
2010	210	2000	210.833333333	07/29/2010 20:00	7/29/2010 21:00	88.953	2.8779	0.213	14.84	0.237	12.91	33.6312	105.5832008	105.587670	0.896838	105.587070	
2010	210	2100	210.875000000	07/29/2010 21:00	7/29/2010 22:00	89.595	2.8985	0.213	14.83	0.237	12.86	33.6096	105.5897809	105.594250	0.903258	105.593490	
2010	210	2200	210.916666667	07/29/2010 22:00	7/29/2010 23:00	90.372	2.9235	0.213	14.83	0.237	12.84	33.5835	105.5977446	105.602214	0.911028	105.601260	
2010	210	2300	210.958333333	07/29/2010 23:00	7/30/2010 0:00	91.14	2.9481	0.213	14.85	0.237	12.82	33.5577	105.6056161	105.610085	0.918708	105.608940	
2010	210	2400	211.000000000	07/30/2010 0:00	7/30/2010 1:00	91.854	2.9710	0.213	14.84	0.237	12.81	33.5337	105.6129341	105.617403	0.925848	105.616080	
2010	211	100	211.041666667	07/30/2010 1:00	7/30/2010 2:00	92.51	2.9921	0.212	14.83	0.236	12.8	33.5116	105.6196577	105.624127	0.932408	105.622640	
2010	211	200	211.083333333	07/30/2010 2:00	7/30/2010 3:00	92.96	3.0065	0.212	14.83	0.236	12.78	33.4965	105.6242699	105.628739	0.936908	105.627139	
2010	211	300	211.125000000	07/30/2010 3:00	7/30/2010 4:00	93.202	3.0143	0.212	14.82	0.236	12.77	33.4884	105.6267502	105.631220	0.939328	105.629559	
2010	211	400	211.166666667	07/30/2010 4:00	7/30/2010 5:00	93	3.0078	0.212	14.85	0.236	12.76	33.4951	105.6246798	105.629149	0.937308	105.627539	
2010	211	500	211.208333333	07/30/2010 5:00	7/30/2010 6:00	92.288	2.9849	0.213	14.83	0.237	12.75	33.5191	105.6173823	105.621852	0.930188	105.620420	
2010	211	600	211.250000000	07/30/2010 6:00	7/30/2010 7:00	90.982	2.9430	0.213	14.82	0.238	13.24	33.5630	105.6039967	105.608466	0.917128	105.607360	
2010	211	700	211.291666667	07/30/2010 7:00	7/30/2010 8:00	89.313	2.8895	0.214	14.84	0.239	13.42	33.6191	105.5868905	105.591360	0.900438	105.590670	
2010	211	800	211.333333333	07/30/2010 8:00	7/30/2010 9:00	87.375	2.8273	0.215	14.83	0.24	13.35	33.6843	105.5670273	105.571497	0.881058	105.571290	
2010	211	900	211.375000000	07/30/2010 9:00	7/30/2010 10:00	85.325	2.7615	0.216	14.84	0.24	13.31	33.7532	105.5460162	105.550486	0.860558	105.550790	
2010	211	1000	211.416666667	07/30/2010 10:00	7/30/2010 11:00	83.158	2.6920	0.216	14.83	0.241	13.27	33.8261	105.5238059	105.528275	0.838889	105.529120	
2010	211	1100	211.458333333	07/30/2010 11:00	7/30/2010 12:00	81.005	2.6229	0.216	14.85	0.241	13.25	33.8985	105.5017391	105.506208	0.817359	105.507590	
2010	211	1200	211.500000000	07/30/2010 12:00	7/30/2010 13:00	78.999	2.5585	0.217	14.85	0.241	13.24	33.9659	105.4811789	105.485648	0.797299	105.487531	
2010	211	1300	211.541666667	07/30/2010 13:00	7/30/2010 14:00	77.22	2.5014	0.217	14.84	0.241	13.22	34.0258	105.4629454	105.467415	0.779509	105.469741	
2010	211	1400	211.583333333	07/30/2010 14:00	7/30/2010 15:00	75.815	2.4563	0.217	14.84	0.241	13.19	34.0730	105.4485451	105.453014	0.765459	105.455691	
2010	211	1500	211.625000000	07/30/2010 15:00	7/30/2010 16:00	75.023	2.4309	0.217	14.85	0.242	13.17	34.0996	105.4404276	105.444897	0.757539	105.447771	
2010	211	1600	211.666666667	07/30/2010 16:00	7/30/2010 17:00	74.983	2.4296	0.217	14.86	0.242	13.16	34.1010	105.4400176	105.444487	0.757139	105.447371	
2010	211	1700	211.708333333	07/30/2010 17:00	7/30/2010 18:00	75.532	2.4472	0.217	14.87	0.242	13.17	34.0825	105.4456445	105.450114	0.762629	105.452861	
2010	211	1800	211.750000000	07/30/2010 18:00	7/30/2010 19:00	76.401	2.4751	0.217	14.87	0.242	13.19	34.0533	105.4545512	105.459021	0.771319	105.461551	
2010	211	1900	211.791666667	07/30/2010 19:00	7/30/2010 20:00	77.449	2.5088	0.218	14.88	0.242	13.02	34.0181	105.4652925	105.469762	0.781799	105.472031	
2010	211	2000	211.833333333	07/30/2010 20:00	7/30/2010 21:00	78.335	2.5372	0.219	14.87	0.243	12.9	33.9883	105.4743734	105.478843	0.790659	105.480891	

Table D-11. Groundwater Elevations (Part 1 of 27)

Year	Day of Year 2010	Time (hr-min)	Day of Year 2010	Date (PST)	Date (PDT)	XD_1_AVG	Datalogger Voltage (mV)	Ct	Temp_degC	C25mScm_	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Water-Level Elevation (m above MSL, NAVD88)	Head above XD (m)	Water-Level Elevation (m above MSL, NAVD88)	Comments
2010	211	2100	211.875000000	07/30/2010 21:00	7/30/2010 22:00	78.977	2.5578	0.219	14.87	0.244	12.85	33.9667	105.4809535	105.485423	0.797079	105.487311	
2010	211	2200	211.916666667	07/30/2010 22:00	7/30/2010 23:00	79.521	2.5753	0.22	14.86	0.245	12.84	33.9484	105.4865291	105.490998	0.802519	105.492751	
2010	211	2300	211.958333333	07/30/2010 23:00	7/31/2010 0:00	79.851	2.5858	0.221	14.87	0.246	12.83	33.9373	105.4899114	105.494381	0.805819	105.496051	
2010	211	2400	212.000000000	07/31/2010 0:00	7/31/2010 1:00	80.049	2.5922	0.222	14.87	0.247	12.81	33.9306	105.4919407	105.496410	0.807799	105.498031	
2010	212	100	212.041666667	07/31/2010 1:00	7/31/2010 2:00	80.106	2.5940	0.222	14.86	0.247	12.79	33.9287	105.4925249	105.496994	0.808369	105.498601	
2010	212	200	212.083333333	07/31/2010 2:00	7/31/2010 3:00	80.057	2.5925	0.223	14.87	0.248	12.78	33.9304	105.4920227	105.496492	0.807879	105.498111	
2010	212	300	212.125000000	07/31/2010 3:00	7/31/2010 4:00	79.777	2.5835	0.223	14.86	0.248	12.77	33.9398	105.4891529	105.493622	0.805079	105.495311	
2010	212	400	212.166666667	07/31/2010 4:00	7/31/2010 5:00	79.527	2.5754	0.223	14.87	0.248	12.76	33.9482	105.4865906	105.491060	0.802579	105.492811	
2010	212	500	212.208333333	07/31/2010 5:00	7/31/2010 6:00	79.148	2.5633	0.223	14.87	0.249	12.75	33.9609	105.4827061	105.487175	0.798789	105.489021	
2010	212	600	212.250000000	07/31/2010 6:00	7/31/2010 7:00	78.317	2.5366	0.224	14.87	0.249	12.89	33.9889	105.4741889	105.478658	0.790479	105.480711	
2010	212	700	212.291666667	07/31/2010 7:00	7/31/2010 8:00	77.244	2.5022	0.224	14.86	0.249	13.21	34.0250	105.4631914	105.467661	0.779749	105.469981	
2010	212	800	212.333333333	07/31/2010 8:00	7/31/2010 9:00	75.998	2.4622	0.224	14.87	0.25	13.46	34.0669	105.4504207	105.454890	0.767289	105.457521	
2010	212	900	212.375000000	07/31/2010 9:00	7/31/2010 10:00	74.591	2.4170	0.225	14.88	0.25	13.49	34.1142	105.4359999	105.440469	0.753219	105.443451	
2010	212	1000	212.416666667	07/31/2010 10:00	7/31/2010 11:00	73.197	2.3723	0.225	14.86	0.25	13.42	34.1610	105.4217123	105.426182	0.739279	105.429511	
2010	212	1100	212.458333333	07/31/2010 11:00	7/31/2010 12:00	71.641	2.3224	0.225	14.89	0.25	13.36	34.2134	105.4057644	105.410234	0.723719	105.413951	
2010	212	1200	212.500000000	07/31/2010 12:00	7/31/2010 13:00	70.103	2.2730	0.225	14.87	0.251	13.34	34.2651	105.3900009	105.394470	0.708340	105.398571	
2010	212	1300	212.541666667	07/31/2010 13:00	7/31/2010 14:00	68.695	2.2279	0.226	14.88	0.251	13.32	34.3124	105.3755698	105.380039	0.694260	105.384491	
2010	212	1400	212.583333333	07/31/2010 14:00	7/31/2010 15:00	67.647	2.1942	0.226	14.88	0.252	13.29	34.3477	105.3648285	105.369298	0.683780	105.374012	
2010	212	1500	212.625000000	07/31/2010 15:00	7/31/2010 16:00	67.193	2.1797	0.226	14.9	0.252	13.26	34.3629	105.3601753	105.364645	0.679240	105.369472	
2010	212	1600	212.666666667	07/31/2010 16:00	7/31/2010 17:00	67.557	2.1913	0.227	14.89	0.252	13.24	34.3507	105.3639061	105.368375	0.682880	105.373112	
2010	212	1700	212.708333333	07/31/2010 17:00	7/31/2010 18:00	68.749	2.2296	0.227	14.89	0.252	13.29	34.3106	105.3761233	105.380593	0.694800	105.385031	
2010	212	1800	212.750000000	07/31/2010 18:00	7/31/2010 19:00	69.757	2.2619	0.227	14.89	0.252	13.24	34.2767	105.3864546	105.390924	0.704880	105.395111	
2010	212	1900	212.791666667	07/31/2010 19:00	7/31/2010 20:00	70.658	2.2908	0.227	14.89	0.253	13.12	34.2464	105.3956893	105.400159	0.713890	105.404121	
2010	212	2000	212.833333333	07/31/2010 20:00	7/31/2010 21:00	71.201	2.3083	0.228	14.9	0.253	12.99	34.2282	105.4012546	105.405724	0.719319	105.409551	
2010	212	2100	212.875000000	07/31/2010 21:00	7/31/2010 22:00	71.352	2.3131	0.231	14.92	0.257	12.92	34.2231	105.4028023	105.407272	0.720829	105.411061	
2010	212	2200	212.916666667	07/31/2010 22:00	7/31/2010 23:00	70.977	2.3011	0.231	14.89	0.257	12.87	34.2357	105.3989588	105.403428	0.717079	105.407311	
2010	212	2300	212.958333333	07/31/2010 23:00	8/1/2010 0:00	70.311	2.2797	0.231	14.89	0.257	12.85	34.2581	105.3921327	105.396602	0.710420	105.400651	
2010	212	2400	213.000000000	08/01/2010 0:00	8/1/2010 1:00	69.385	2.2500	0.232	14.9	0.258	12.83	34.2892	105.3826419	105.387111	0.701160	105.391391	
2010	213	100	213.041666667	08/01/2010 1:00	8/1/2010 2:00	68.389	2.2180	0.233	14.89	0.259	12.83	34.3227	105.3724335	105.376903	0.691200	105.381431	
2010	213	200	213.083333333	08/01/2010 2:00	8/1/2010 3:00	67.298	2.1830	0.233	14.88	0.259	12.82	34.3594	105.3612515	105.365721	0.680290	105.370522	
2010	213	300	213.125000000	08/01/2010 3:00	8/1/2010 4:00	66.234	2.1489	0.233	14.89	0.259	12.81	34.3952	105.3503462	105.354816	0.669650	105.359882	
2010	213	400	213.166666667	08/01/2010 4:00	8/1/2010 5:00	65.335	2.1200	0.232	14.9	0.258	12.79	34.4254	105.3411321	105.345601	0.660660	105.350892	
2010	213	500	213.208333333	08/01/2010 5:00	8/1/2010 6:00	64.412	2.0904	0.233	14.9	0.259	12.78	34.4565	105.3316719	105.336141	0.651430	105.341662	
2010	213	600	213.250000000	08/01/2010 6:00	8/1/2010 7:00	63.338	2.0559	0.233	14.9	0.259	13.17	34.4926	105.3206642	105.325134	0.640690	105.330922	
2010	213	700	213.291666667	08/01/2010 7:00	8/1/2010 8:00	62.138	2.0174	0.233	14.92	0.259	13.5	34.5329	105.308365	105.312834	0.628690	105.318922	
2010	213	800	213.333333333	08/01/2010 8:00	8/1/2010 9:00	60.859	1.9764	0.233	14.91	0.259	13.44	34.5759	105.2952561	105.299725	0.615900	105.306132	
2010	213	900	213.375000000	08/01/2010 9:00	8/1/2010 10:00	59.606	1.9362	0.233	14.91	0.259	13.4	34.6181	105.2824136	105.286883	0.603370	105.293602	
2010	213	1000	213.416666667	08/01/2010 10:00	8/1/2010 11:00	58.406	1.8977	0.233	14.92	0.259	13.35	34.6584	105.2701145	105.274584	0.591370	105.281602	
2010	213	1100	213.458333333	08/01/2010 11:00	8/1/2010 12:00	57.288	1.8618	0.233	14.92	0.26	13.31	34.6960	105.2586557	105.263125	0.580191	105.270422	
2010	213	1200	213.500000000	08/01/2010 12:00	8/1/2010 13:00	56.178	1.8262	0.234	14.93	0.26	13.29	34.7333	105.2472789	105.251748	0.569091	105.259322	
2010	213	1300	213.541666667	08/01/2010 13:00	8/1/2010 14:00	55.119	1.7922	0.234	14.91	0.26	13.28	34.7689	105.2364249	105.240894	0.558501	105.248733	
2010	213	1400	213.583333333	08/01/2010 14:00	8/1/2010 15:00	54.203	1.7628	0.234	14.93	0.26	13.24	34.7997	105.2270365	105.231506	0.549341	105.239573	
2010	213	1500	213.625000000	08/01/2010 15:00	8/1/2010 16:00	53.235	1.7317	0.234	14.92	0.26	13.23	34.8323	105.2171152	105.221585	0.539661	105.229893	
2010	213	1600	213.666666667	08/01/2010 16:00	8/1/2010 17:00	52.452	1.7066	0.234	14.93	0.26	13.24	34.8586	105.2090899	105.213559	0.531831	105.222063	
2010	213	1700	213.708333333	08/01/2010 17:00	8/1/2010 18:00	51.715	1.6830	0.234	14.94	0.261	13.26	34.8834	105.2015362	105.206006	0.524461	105.214693	
2010	213	1800	213.750000000	08/01/2010 18:00	8/1/2010 19:00	51.014	1.6605	0.234	14.93	0.261	13.29	34.9070	105.1943514	105.198821	0.517451	105.207683	
2010	213	1900	213.791666667	08/01/2010 19:00	8/1/2010 20:00	50.317	1.6381	0.234	14.93	0.26	13.1	34.9304	105.1872076	105.191677	0.510481	105.200713	
2010	213	2000	213.833333333	08/01/2010 20:00	8/1/2010 21:00	49.642	1.6165	0.235	14.94	0.261	12.97	34.9531	105.1802893	105.184759	0.503731	105.193963	
2010	213	2100	213.875000000	08/01/2010 21:00	8/1/2010 22:00	48.999	1.5958	0.235	14.94	0.261	12.9	34.9747	105.173699	105.178168	0.497301	105.187533	
2010	213	2200	213.916666667	08/01/2010 22:00	8/1/2010 23:00	48.38	1.5760	0.235	14.94	0.261	12.87	34.9956	105.1673547	105.171824	0.491111	105.181343	
2010	213	2300	213.958333333	08/01/2010 23:00	8/2/2010 0:00	47.79	1.5570	0.236	14.94	0.262	12.85	35.0154	105.1613075	105.165777	0.485211	105.175443	
2010	213	2400	214.000000000	08/02/2010 0:00	8/2/2010 1:00	47.271	1.5404	0.237	14.96	0.264	12.83	35.0328	105.1559881	105.160458	0.480021	105.170253	
2010	214	100	214.041666667	08/02/2010 1:00	8/2/2010 2:00	46.912	1.5288	0.236	14.95	0.262	12.82	35.0449	105.1523086	105.156778	0.476431	105.166663	
2010	214	200	214.083333333	08/02/2010 2:00	8/2/2010 3:00	46.709	1.5223	0.236	14.95	0.263	12.8	35.0517	105.150228	105.154697	0.474401	105.164633	
2010	214	300	214.125000000	08/02/2010 3:00	8/2/2010 4:00	46.64	1.5201	0.237	14.95	0.264	12.79	35.0541	105.1495208	105.153990	0.473711	105.163943	
2010	214	400	214.166666667	08/02/2010 4:00	8/2/2010 5:00	46.536	1.5168	0.238	14.95	0.264	12.77	35.0576	105.1484549	105.152924	0.472671	105.162903	
2010	214	500	214.208333333	08/02/2010 5:00	8/2/2010 6:00	46.338	1.5104	0.238	14.95	0.265	12.75	35.0642	105.1464255	105.150895	0.470691	105.160923	
2010	214	600	214.250000000	08/02/2010 6:00	8/2/2010 7:00	45.996	1.4995	0.239	14.95	0.266	13.27	35.0757	105.1429202	105.147390	0.467271	105.157503	
2010	214	700	214.291666667	08/02/2010 7:00	8/2/2010 8:00	45.511	1.4839	0.24	14.96	0.267	13.48	35.0920	105.1379493	105.142419	0.462422	105.152653	
2010	214	800	214.333333333	08/02/2010 8:00	8/2/2010 9:00	44.874	1.4635	0.241	14.97	0.268	13.42	35.1134	105.1314205	105.135890	0.456052	105.146283	
2010	214	900	214.375000000	08/02/2010 9:00	8/2/2010 10:00	44.143	1.4400	0.242	14.96	0.269	13.36	35.1380	105.1239282	105.128398	0.448742	105.138973	

Table D-11. Groundwater Elevations (Part 1 of 27)

Year	Day of Year 2010	Time (hr-min)	Day of Year 2010	Date (PST)	Date (PDT)	XD_1_AVG	Datalogger Voltage (mV)	Ct	Temp_degC	C25mScm_	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Water-Level Elevation (m above MSL, NAVD88)	Head above XD (m)	Water-Level Elevation (m above MSL, NAVD88)	Comments
2010	214	1000	214.416666667	08/02/2010 10:00	8/2/2010 11:00	43.381	1.4155	0.243	14.97	0.27	13.32	35.1637	105.1161182	105.120588	0.441122	105.131353	
2010	214	1100	214.458333333	08/02/2010 11:00	8/2/2010 12:00	42.54	1.3886	0.244	14.97	0.271	13.29	35.1919	105.1074986	105.111968	0.432712	105.122944	
2010	214	1200	214.500000000	08/02/2010 12:00	8/2/2010 13:00	41.714	1.3620	0.244	14.97	0.271	13.27	35.2197	105.0990326	105.103502	0.424452	105.114684	
2010	214	1300	214.541666667	08/02/2010 13:00	8/2/2010 14:00	40.916	1.3364	0.245	14.97	0.272	13.26	35.2465	105.0908536	105.095323	0.416472	105.106704	
2010	214	1400	214.583333333	08/02/2010 14:00	8/2/2010 15:00	40.145	1.3117	0.245	14.97	0.272	13.23	35.2725	105.0829514	105.087421	0.408762	105.098994	
2010	214	1500	214.625000000	08/02/2010 15:00	8/2/2010 16:00	39.499	1.2910	0.245	14.98	0.273	13.21	35.2942	105.0763303	105.080800	0.402302	105.092534	
2010	214	1600	214.666666667	08/02/2010 16:00	8/2/2010 17:00	39.136	1.2793	0.246	14.98	0.273	13.22	35.3064	105.0726098	105.077079	0.398672	105.088904	
2010	214	1700	214.708333333	08/02/2010 17:00	8/2/2010 18:00	39.383	1.2872	0.246	14.98	0.273	13.24	35.2981	105.0751414	105.079611	0.401142	105.091374	
2010	214	1800	214.750000000	08/02/2010 18:00	8/2/2010 19:00	40.636	1.3275	0.246	14.97	0.274	13.27	35.2560	105.0879838	105.092453	0.413672	105.103904	
2010	214	1900	214.791666667	08/02/2010 19:00	8/2/2010 20:00	42.978	1.4026	0.246	14.98	0.273	13.09	35.1772	105.1119878	105.116457	0.437092	105.127323	
2010	214	2000	214.833333333	08/02/2010 20:00	8/2/2010 21:00	45.547	1.4850	0.246	14.97	0.274	12.95	35.0908	105.1383183	105.142788	0.462782	105.153013	
2010	214	2100	214.875000000	08/02/2010 21:00	8/2/2010 22:00	48.082	1.5664	0.247	14.96	0.274	12.89	35.0056	105.1643004	105.168770	0.488131	105.178363	
2010	214	2200	214.916666667	08/02/2010 22:00	8/2/2010 23:00	50.467	1.6429	0.247	14.98	0.275	12.85	34.9254	105.188745	105.193214	0.511981	105.202213	
2010	214	2300	214.958333333	08/02/2010 23:00	8/3/2010 0:00	52.541	1.7095	0.247	14.97	0.275	12.83	34.8556	105.2100021	105.214471	0.532721	105.222953	
2010	214	2400	215.000000000	08/03/2010 0:00	8/3/2010 1:00	54.241	1.7640	0.248	14.97	0.275	12.83	34.7985	105.227426	105.231895	0.549721	105.239953	
2010	215	100	215.041666667	08/03/2010 1:00	8/3/2010 2:00	55.61	1.8080	0.248	14.97	0.276	12.81	34.7524	105.2414573	105.245927	0.563411	105.253642	
2010	215	200	215.083333333	08/03/2010 2:00	8/3/2010 3:00	56.802	1.8462	0.248	14.97	0.276	12.79	34.7124	105.2536745	105.258144	0.575331	105.265562	
2010	215	300	215.125000000	08/03/2010 3:00	8/3/2010 4:00	57.842	1.8796	0.248	14.96	0.276	12.77	34.6774	105.2643338	105.268803	0.585731	105.275962	
2010	215	400	215.166666667	08/03/2010 4:00	8/3/2010 5:00	58.811	1.9107	0.249	14.96	0.276	12.75	34.6448	105.2742654	105.278735	0.595420	105.285652	
2010	215	500	215.208333333	08/03/2010 5:00	8/3/2010 6:00	59.604	1.9361	0.249	14.97	0.277	12.75	34.6181	105.2823932	105.286863	0.603350	105.293582	
2010	215	600	215.250000000	08/03/2010 6:00	8/3/2010 7:00	60.165	1.9541	0.249	14.97	0.277	13.18	34.5993	105.288143	105.292612	0.608960	105.299192	
2010	215	700	215.291666667	08/03/2010 7:00	8/3/2010 8:00	60.362	1.9605	0.249	14.97	0.277	13.45	34.5926	105.2901621	105.294632	0.610930	105.301162	
2010	215	800	215.333333333	08/03/2010 8:00	8/3/2010 9:00	60.222	1.9560	0.25	14.98	0.277	13.4	34.5974	105.2887272	105.293197	0.609530	105.299762	
2010	215	900	215.375000000	08/03/2010 9:00	8/3/2010 10:00	59.748	1.9407	0.25	14.96	0.278	13.34	34.6133	105.2838691	105.288338	0.604790	105.295022	
2010	215	1000	215.416666667	08/03/2010 10:00	8/3/2010 11:00	59.092	1.9197	0.25	14.97	0.278	13.31	34.6353	105.2771455	105.281615	0.598230	105.288462	
2010	215	1100	215.458333333	08/03/2010 11:00	8/3/2010 12:00	58.386	1.8970	0.25	14.96	0.278	13.27	34.6591	105.2699095	105.274379	0.591170	105.281402	
2010	215	1200	215.500000000	08/03/2010 12:00	8/3/2010 13:00	57.966	1.8836	0.25	14.97	0.278	13.26	34.6732	105.2656047	105.270074	0.586971	105.277202	
2010	215	1300	215.541666667	08/03/2010 13:00	8/3/2010 14:00	57.884	1.8809	0.25	14.99	0.278	13.24	34.6760	105.2647643	105.269234	0.586151	105.276382	
2010	215	1400	215.583333333	08/03/2010 14:00	8/3/2010 15:00	58.236	1.8922	0.25	14.97	0.278	13.22	34.6641	105.2683721	105.272841	0.589671	105.279902	
2010	215	1500	215.625000000	08/03/2010 15:00	8/3/2010 16:00	59.229	1.9241	0.25	14.98	0.278	13.2	34.6307	105.2785497	105.283019	0.599600	105.289832	
2010	215	1600	215.666666667	08/03/2010 16:00	8/3/2010 17:00	60.625	1.9689	0.25	14.98	0.278	13.21	34.5838	105.2928577	105.297327	0.613560	105.303792	
2010	215	1700	215.708333333	08/03/2010 17:00	8/3/2010 18:00	62.268	2.0216	0.25	14.97	0.278	13.23	34.5286	105.3096974	105.314167	0.629990	105.320222	
2010	215	1800	215.750000000	08/03/2010 18:00	8/3/2010 19:00	64.254	2.0853	0.25	14.97	0.278	13.26	34.4618	105.3300525	105.334522	0.649850	105.340082	
2010	215	1900	215.791666667	08/03/2010 19:00	8/3/2010 20:00	66.484	2.1569	0.25	14.97	0.278	13.05	34.3868	105.3529086	105.357378	0.672150	105.362382	
2010	215	2000	215.833333333	08/03/2010 20:00	8/3/2010 21:00	68.704	2.2281	0.25	14.98	0.277	12.93	34.3121	105.3756621	105.380131	0.694350	105.384581	
2010	215	2100	215.875000000	08/03/2010 21:00	8/3/2010 22:00	70.714	2.2926	0.249	14.98	0.276	12.87	34.2445	105.3962632	105.400733	0.714450	105.404681	
2010	215	2200	215.916666667	08/03/2010 22:00	8/3/2010 23:00	72.285	2.3431	0.248	15	0.276	12.84	34.1917	105.4123649	105.416834	0.730159	105.420391	
2010	215	2300	215.958333333	08/03/2010 23:00	8/4/2010 0:00	73.241	2.3737	0.247	14.99	0.275	12.83	34.1596	105.4221633	105.426633	0.739719	105.429951	
2010	215	2400	216.000000000	08/04/2010 0:00	8/4/2010 1:00	73.594	2.3851	0.246	14.98	0.273	12.83	34.1477	105.4257813	105.430251	0.743249	105.433481	
2010	216	100	216.041666667	08/04/2010 1:00	8/4/2010 2:00	73.459	2.3807	0.245	14.98	0.272	12.81	34.1522	105.4243976	105.428867	0.741899	105.432131	
2010	216	200	216.083333333	08/04/2010 2:00	8/4/2010 3:00	73.24	2.3737	0.243	14.98	0.27	12.79	34.1596	105.422153	105.426622	0.739709	105.429941	
2010	216	300	216.125000000	08/04/2010 3:00	8/4/2010 4:00	73.181	2.3718	0.241	14.97	0.268	12.77	34.1616	105.4215483	105.426018	0.739119	105.429351	
2010	216	400	216.166666667	08/04/2010 4:00	8/4/2010 5:00	73.056	2.3678	0.24	14.97	0.267	12.77	34.1658	105.4202672	105.424737	0.737869	105.428101	
2010	216	500	216.208333333	08/04/2010 5:00	8/4/2010 6:00	72.883	2.3622	0.239	14.97	0.266	12.75	34.1716	105.418494	105.422963	0.736139	105.426371	
2010	216	600	216.250000000	08/04/2010 6:00	8/4/2010 7:00	72.641	2.3545	0.239	14.97	0.265	13.25	34.1797	105.4160137	105.420483	0.733719	105.423951	
2010	216	700	216.291666667	08/04/2010 7:00	8/4/2010 8:00	72.233	2.3414	0.238	14.96	0.265	13.44	34.1935	105.411832	105.416301	0.729639	105.419871	
2010	216	800	216.333333333	08/04/2010 8:00	8/4/2010 9:00	71.675	2.3235	0.239	14.97	0.265	13.39	34.2122	105.4061128	105.410582	0.724059	105.414291	
2010	216	900	216.375000000	08/04/2010 9:00	8/4/2010 10:00	70.948	2.3001	0.239	14.98	0.266	13.35	34.2367	105.3986616	105.403131	0.716789	105.407021	
2010	216	1000	216.416666667	08/04/2010 10:00	8/4/2010 11:00	70.137	2.2741	0.239	14.96	0.266	13.32	34.2639	105.3903494	105.394819	0.708680	105.398911	
2010	216	1100	216.458333333	08/04/2010 11:00	8/4/2010 12:00	69.387	2.2501	0.239	14.95	0.266	13.29	34.2892	105.3826624	105.387132	0.701180	105.391411	
2010	216	1200	216.500000000	08/04/2010 12:00	8/4/2010 13:00	68.79	2.2309	0.239	14.95	0.266	13.27	34.3092	105.3765435	105.381013	0.695210	105.385441	
2010	216	1300	216.541666667	08/04/2010 13:00	8/4/2010 14:00	68.48	2.2210	0.239	14.96	0.266	13.25	34.3197	105.3733662	105.377836	0.692110	105.382341	
2010	216	1400	216.583333333	08/04/2010 14:00	8/4/2010 15:00	68.523	2.2223	0.239	14.96	0.265	13.22	34.3182	105.3738069	105.378276	0.692540	105.382771	
2010	216	1500	216.625000000	08/04/2010 15:00	8/4/2010 16:00	68.954	2.2362	0.239	14.96	0.265	13.2	34.3037	105.3782244	105.382694	0.696850	105.387081	
2010	216	1600	216.666666667	08/04/2010 16:00	8/4/2010 17:00	69.762	2.2621	0.239	14.96	0.265	13.2	34.2766	105.3865059	105.390975	0.704930	105.395161	
2010	216	1700	216.708333333	08/04/2010 17:00	8/4/2010 18:00	70.73	2.2932	0.239	14.97	0.266	13.2	34.2440	105.3964272	105.400897	0.714610	105.404841	
2010	216	1800	216.750000000	08/04/2010 18:00	8/4/2010 19:00	71.911	2.3311	0.239	14.96	0.266	13.21	34.2043	105.4085317	105.413001	0.726419	105.416651	
2010	216	1900	216.791666667	08/04/2010 19:00	8/4/2010 20:00	73.239	2.3737	0.239	14.96	0.266	13	34.1596	105.4221428	105.426612	0.739699	105.429931	
2010	216	2000	216.833333333	08/04/2010 20:00	8/4/2010 21:00	74.665	2.4194	0.239	14.96	0.265	12.9	34.1117	105.4367583	105.441228	0.753959	105.444191	
2010	216	2100	216.875000000	08/04/2010 21:00	8/4/2010 22:00	76.189	2.4683	0.239	14.95	0.265	12.86	34.0604	105.4523783	105.456848	0.769199	105.459431	
2010	216	2200	216.916666667	08/04/2010 22:00	8/4/2010 23:00	77.661	2.5156	0.239	14.96	0.265	12.85	34.0109	105.4674653	105.471935	0.783919	105.474151	

Table D-11. Groundwater Elevations (Part 1 of 27)

Year	Day of Year 2010	Time (hr-min)	Day of Year 2010	Date (PST)	Date (PDT)	XD_1_AVG	Datalogger Voltage (mV)	Ct	Temp_degC	C25mScm_	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Water-Level Elevation (m above MSL, NAVD88)	Head above XD (m)	Water-Level Elevation (m above MSL, NAVD88)	Comments
2010	216	2300	216.958333333	08/04/2010 23:00	8/5/2010 0:00	79.24	2.5662	0.239	14.95	0.265	12.83	33.9578	105.483649	105.488118	0.799709	105.489941	
2010	216	2400	217.000000000	08/05/2010 0:00	8/5/2010 1:00	80.732	2.6141	0.239	14.95	0.265	12.82	33.9077	105.498941	105.503410	0.814629	105.504860	
2010	217	100	217.041666667	08/05/2010 1:00	8/5/2010 2:00	81.932	2.6526	0.238	14.95	0.265	12.79	33.8673	105.5112402	105.515710	0.826629	105.516860	
2010	217	200	217.083333333	08/05/2010 2:00	8/5/2010 3:00	82.887	2.6833	0.238	14.95	0.265	12.78	33.8352	105.5210283	105.525498	0.836179	105.526410	
2010	217	300	217.125000000	08/05/2010 3:00	8/5/2010 4:00	83.425	2.7005	0.238	14.94	0.265	12.77	33.8171	105.5265425	105.531012	0.841559	105.531790	
2010	217	400	217.166666667	08/05/2010 4:00	8/5/2010 5:00	83.305	2.6967	0.239	14.94	0.265	12.75	33.8212	105.5253126	105.529782	0.840359	105.530590	
2010	217	500	217.208333333	08/05/2010 5:00	8/5/2010 6:00	82.702	2.6773	0.239	14.94	0.266	12.74	33.8414	105.5191322	105.523602	0.834329	105.524560	
2010	217	600	217.250000000	08/05/2010 6:00	8/5/2010 7:00	81.524	2.6395	0.24	14.94	0.267	13.18	33.8810	105.5070585	105.511528	0.822549	105.512780	
2010	217	700	217.291666667	08/05/2010 7:00	8/5/2010 8:00	79.857	2.5860	0.24	14.93	0.267	13.43	33.9371	105.4899729	105.494442	0.805879	105.496111	
2010	217	800	217.333333333	08/05/2010 8:00	8/5/2010 9:00	78.087	2.5292	0.241	14.94	0.268	13.38	33.9966	105.4718315	105.476301	0.788179	105.478411	
2010	217	900	217.375000000	08/05/2010 9:00	8/5/2010 10:00	76.363	2.4739	0.241	14.93	0.268	13.33	34.0546	105.4541617	105.458631	0.770939	105.461171	
2010	217	1000	217.416666667	08/05/2010 10:00	8/5/2010 11:00	74.76	2.4225	0.242	14.94	0.27	13.28	34.1085	105.437732	105.442201	0.754909	105.445141	
2010	217	1100	217.458333333	08/05/2010 11:00	8/5/2010 12:00	73.461	2.3808	0.243	14.93	0.27	13.24	34.1522	105.4244181	105.428887	0.741919	105.432151	
2010	217	1200	217.500000000	08/05/2010 12:00	8/5/2010 13:00	72.473	2.3491	0.244	14.95	0.271	13.21	34.1854	105.4142918	105.418761	0.732039	105.422271	
2010	217	1300	217.541666667	08/05/2010 13:00	8/5/2010 14:00	71.803	2.3276	0.244	14.96	0.271	13.2	34.2079	105.4074247	105.411894	0.725339	105.415571	
2010	217	1400	217.583333333	08/05/2010 14:00	8/5/2010 15:00	71.344	2.3129	0.244	14.96	0.271	13.18	34.2234	105.4027203	105.407190	0.720749	105.410981	
2010	217	1500	217.625000000	08/05/2010 15:00	8/5/2010 16:00	71.024	2.3026	0.244	14.95	0.272	13.17	34.2341	105.3994405	105.403910	0.717549	105.407781	
2010	217	1600	217.666666667	08/05/2010 16:00	8/5/2010 17:00	70.857	2.2972	0.246	14.95	0.274	13.18	34.2397	105.3977289	105.402198	0.715880	105.406111	
2010	217	1700	217.708333333	08/05/2010 17:00	8/5/2010 18:00	70.913	2.2990	0.249	14.95	0.276	13.18	34.2379	105.3983028	105.402772	0.716439	105.406671	
2010	217	1800	217.750000000	08/05/2010 18:00	8/5/2010 19:00	71.192	2.3080	0.25	14.94	0.278	13.2	34.2285	105.4011624	105.405632	0.719229	105.409461	
2010	217	1900	217.791666667	08/05/2010 19:00	8/5/2010 20:00	71.694	2.3241	0.25	14.93	0.278	12.98	34.2116	105.4063076	105.410777	0.724249	105.414481	
2010	217	2000	217.833333333	08/05/2010 20:00	8/5/2010 21:00	72.433	2.3478	0.25	14.95	0.278	12.89	34.1867	105.4138818	105.418351	0.731639	105.421871	
2010	217	2100	217.875000000	08/05/2010 21:00	8/5/2010 22:00	73.357	2.3775	0.251	14.94	0.279	12.85	34.1557	105.4233522	105.427822	0.740879	105.431111	
2010	217	2200	217.916666667	08/05/2010 22:00	8/5/2010 23:00	74.357	2.4095	0.251	14.95	0.279	12.83	34.1220	105.4336015	105.438071	0.750879	105.441111	
2010	217	2300	217.958333333	08/05/2010 23:00	8/6/2010 0:00	75.237	2.4378	0.25	14.95	0.278	12.83	34.0925	105.442621	105.447090	0.759679	105.449911	
2010	217	2400	218.000000000	08/06/2010 0:00	8/6/2010 1:00	75.977	2.4615	0.25	14.96	0.278	12.81	34.0676	105.4502055	105.454675	0.767079	105.457311	
2010	218	100	218.041666667	08/06/2010 1:00	8/6/2010 2:00	76.519	2.4789	0.25	14.96	0.278	12.8	34.0493	105.4557606	105.460230	0.772499	105.462731	
2010	218	200	218.083333333	08/06/2010 2:00	8/6/2010 3:00	77.037	2.4955	0.25	14.96	0.278	12.78	34.0319	105.4610697	105.465539	0.777679	105.467911	
2010	218	300	218.125000000	08/06/2010 3:00	8/6/2010 4:00	77.477	2.5097	0.25	14.94	0.278	12.76	34.0171	105.4655795	105.470049	0.782079	105.472311	
2010	218	400	218.166666667	08/06/2010 4:00	8/6/2010 5:00	77.719	2.5174	0.25	14.96	0.278	12.76	34.0090	105.4680598	105.472529	0.784499	105.474731	
2010	218	500	218.208333333	08/06/2010 5:00	8/6/2010 6:00	77.433	2.5082	0.25	14.94	0.278	12.76	34.0186	105.4651285	105.469598	0.781639	105.471871	
2010	218	600	218.250000000	08/06/2010 6:00	8/6/2010 7:00	76.639	2.4828	0.251	14.95	0.279	13.29	34.0453	105.4569905	105.461460	0.773699	105.463931	
2010	218	700	218.291666667	08/06/2010 7:00	8/6/2010 8:00	75.536	2.4474	0.252	14.95	0.28	13.43	34.0824	105.4456855	105.450155	0.762669	105.452901	
2010	218	800	218.333333333	08/06/2010 8:00	8/6/2010 9:00	74.351	2.4093	0.253	14.95	0.281	13.37	34.1222	105.43354	105.438009	0.750819	105.441051	
2010	218	900	218.375000000	08/06/2010 9:00	8/6/2010 10:00	73.257	2.3742	0.254	14.95	0.282	13.32	34.1590	105.4223273	105.426797	0.739879	105.430111	
2010	218	1000	218.416666667	08/06/2010 10:00	8/6/2010 11:00	72.198	2.3403	0.254	14.94	0.283	13.28	34.1946	105.4114732	105.415943	0.729289	105.419521	
2010	218	1100	218.458333333	08/06/2010 11:00	8/6/2010 12:00	71.284	2.3109	0.255	14.95	0.283	13.25	34.2254	105.4021053	105.406575	0.720149	105.410381	
2010	218	1200	218.500000000	08/06/2010 12:00	8/6/2010 13:00	70.523	2.2865	0.255	14.95	0.283	13.24	34.2510	105.3943056	105.398775	0.712540	105.402771	
2010	218	1300	218.541666667	08/06/2010 13:00	8/6/2010 14:00	69.992	2.2695	0.255	14.95	0.283	13.22	34.2688	105.3888632	105.393333	0.707230	105.397461	
2010	218	1400	218.583333333	08/06/2010 14:00	8/6/2010 15:00	69.751	2.2617	0.255	14.97	0.283	13.21	34.2769	105.3863931	105.390862	0.704820	105.395051	
2010	218	1500	218.625000000	08/06/2010 15:00	8/6/2010 16:00	70.069	2.2719	0.255	14.96	0.283	13.19	34.2662	105.3896524	105.394122	0.708000	105.398231	
2010	218	1600	218.666666667	08/06/2010 16:00	8/6/2010 17:00	70.752	2.2939	0.257	14.96	0.285	13.19	34.2433	105.3966527	105.401122	0.714830	105.405061	
2010	218	1700	218.708333333	08/06/2010 17:00	8/6/2010 18:00	72.088	2.3367	0.259	14.96	0.288	13.19	34.1983	105.4103458	105.414815	0.728189	105.418421	
2010	218	1800	218.750000000	08/06/2010 18:00	8/6/2010 19:00	73.363	2.3776	0.261	14.96	0.29	13.21	34.1555	105.4234137	105.427883	0.740939	105.431171	
2010	218	1900	218.791666667	08/06/2010 19:00	8/6/2010 20:00	74.65	2.4189	0.261	14.96	0.29	13	34.1122	105.4366046	105.441074	0.753809	105.444041	
2010	218	2000	218.833333333	08/06/2010 20:00	8/6/2010 21:00	75.751	2.4543	0.261	14.97	0.29	12.91	34.0752	105.4478891	105.452358	0.764819	105.455051	
2010	218	2100	218.875000000	08/06/2010 21:00	8/6/2010 22:00	76.431	2.4761	0.261	14.96	0.29	12.86	34.0523	105.4548587	105.459328	0.771619	105.461851	
2010	218	2200	218.916666667	08/06/2010 22:00	8/6/2010 23:00	76.928	2.4920	0.261	14.97	0.29	12.84	34.0356	105.4599526	105.464422	0.776589	105.466821	
2010	218	2300	218.958333333	08/06/2010 23:00	8/7/2010 0:00	77.071	2.4966	0.261	14.97	0.29	12.83	34.0308	105.4614182	105.465888	0.778019	105.468251	
2010	218	2400	219.000000000	08/07/2010 0:00	8/7/2010 1:00	76.968	2.4933	0.261	14.96	0.29	12.81	34.0342	105.4603625	105.464832	0.776989	105.467221	
2010	219	100	219.041666667	08/07/2010 1:00	8/7/2010 2:00	76.811	2.4883	0.261	14.96	0.29	12.79	34.0395	105.4587534	105.463223	0.775419	105.465651	
2010	219	200	219.083333333	08/07/2010 2:00	8/7/2010 3:00	76.697	2.4846	0.261	14.96	0.29	12.77	34.0434	105.457585	105.462054	0.774279	105.464511	
2010	219	300	219.125000000	08/07/2010 3:00	8/7/2010 4:00	76.542	2.4797	0.261	14.96	0.29	12.75	34.0486	105.4559963	105.460466	0.772729	105.462961	
2010	219	400	219.166666667	08/07/2010 4:00	8/7/2010 5:00	76.472	2.4774	0.261	14.96	0.29	12.75	34.0509	105.4552789	105.459748	0.772029	105.462261	
2010	219	500	219.208333333	08/07/2010 5:00	8/7/2010 6:00	76.289	2.4715	0.26	14.97	0.29	12.73	34.0571	105.4534032	105.457873	0.770199	105.460431	
2010	219	600	219.250000000	08/07/2010 6:00	8/7/2010 7:00	75.844	2.4573	0.261	14.97	0.29	13.05	34.0720	105.4488423	105.453312	0.765749	105.455981	
2010	219	700	219.291666667	08/07/2010 7:00	8/7/2010 8:00	75.282	2.4392	0.261	14.97	0.29	13.44	34.0909	105.4430822	105.447552	0.760129	105.450361	
2010	219	800	219.333333333	08/07/2010 8:00	8/7/2010 9:00	74.574	2.4165	0.261	14.97	0.29	13.38	34.1147	105.4358256	105.440295	0.753049	105.443281	
2010	219	900	219.375000000	08/07/2010 9:00	8/7/2010 10:00	73.765	2.3905	0.261	14.96	0.29	13.33	34.1419	105.4275339	105.432003	0.744959	105.435191	
2010	219	1000	219.416666667	08/07/2010 10:00	8/7/2010 11:00	72.771	2.3586	0.262	14.97	0.291	13.29	34.1754	105.4173461	105.421815	0.735019	105.425251	
2010	219	1100	219.458333333	08/07/2010 11:00	8/7/2010 12:00	71.63	2.3220	0.262	14.97	0.291	13.26	34.2137	105.4056516	105.410121	0.723609	105.413841	

Table D-11. Groundwater Elevations (Part 1 of 27)

Year	Day of Year 2010	Time (hr-min)	Day of Year 2010	Date (PST)	Date (PDT)	XD_1_AVG	Datalogger Voltage (mV)	Ct	Temp_degC	C25mScm_	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Water-Level Elevation (m above MSL, NAVD88)	Head above XD (m)	Water-Level Elevation (m above MSL, NAVD88)	Comments
2010	219	1200	219.500000000	08/07/2010 12:00	8/7/2010 13:00	70.479	2.2851	0.262	14.97	0.292	13.26	34.2524	105.3938546	105.398324	0.712100	105.402331	
2010	219	1300	219.541666667	08/07/2010 13:00	8/7/2010 14:00	69.221	2.2447	0.263	14.97	0.292	13.26	34.2947	105.380961	105.385430	0.699520	105.389751	
2010	219	1400	219.583333333	08/07/2010 14:00	8/7/2010 15:00	68.216	2.2125	0.263	14.96	0.293	13.22	34.3285	105.3706604	105.375130	0.689470	105.379701	
2010	219	1500	219.625000000	08/07/2010 15:00	8/7/2010 16:00	67.496	2.1894	0.264	14.98	0.293	13.21	34.3528	105.3632809	105.367750	0.682270	105.372502	
2010	219	1600	219.666666667	08/07/2010 16:00	8/7/2010 17:00	67.655	2.1945	0.264	14.99	0.294	13.22	34.3474	105.3649105	105.369380	0.683860	105.374092	
2010	219	1700	219.708333333	08/07/2010 17:00	8/7/2010 18:00	68.677	2.2273	0.264	14.97	0.294	13.24	34.3130	105.3753853	105.379855	0.694080	105.384311	
2010	219	1800	219.750000000	08/07/2010 18:00	8/7/2010 19:00	70.427	2.2834	0.265	14.99	0.294	13.27	34.2542	105.3933217	105.397791	0.711580	105.401811	
2010	219	1900	219.791666667	08/07/2010 19:00	8/7/2010 20:00	72.112	2.3375	0.265	14.97	0.295	13.07	34.1975	105.4105918	105.415061	0.728429	105.418661	
2010	219	2000	219.833333333	08/07/2010 20:00	8/7/2010 21:00	73.983	2.3975	0.266	14.99	0.296	12.96	34.1346	105.4297683	105.434238	0.747139	105.437371	
2010	219	2100	219.875000000	08/07/2010 21:00	8/7/2010 22:00	75.883	2.4585	0.266	14.97	0.296	12.89	34.0707	105.449242	105.453711	0.766139	105.456371	
2010	219	2200	219.916666667	08/07/2010 22:00	8/7/2010 23:00	77.509	2.5107	0.266	14.99	0.296	12.86	34.0161	105.4659074	105.470377	0.782399	105.472631	
2010	219	2300	219.958333333	08/07/2010 23:00	8/8/2010 0:00	78.656	2.5475	0.266	14.98	0.296	12.84	33.9775	105.4776634	105.482133	0.793869	105.484101	
2010	219	2400	220.000000000	08/08/2010 0:00	8/8/2010 1:00	79.433	2.5724	0.266	14.98	0.296	12.83	33.9514	105.4856271	105.490097	0.801639	105.491871	
2010	220	100	220.041666667	08/08/2010 1:00	8/8/2010 2:00	79.81	2.5845	0.266	14.98	0.296	12.82	33.9387	105.4894911	105.493961	0.805409	105.495641	
2010	220	200	220.083333333	08/08/2010 2:00	8/8/2010 3:00	79.913	2.5878	0.266	14.97	0.296	12.8	33.9352	105.4905468	105.495016	0.806439	105.496671	
2010	220	300	220.125000000	08/08/2010 3:00	8/8/2010 4:00	79.631	2.5788	0.267	14.97	0.296	12.79	33.9447	105.4876565	105.492126	0.803619	105.493851	
2010	220	400	220.166666667	08/08/2010 4:00	8/8/2010 5:00	79	2.5585	0.267	14.99	0.297	12.77	33.9659	105.4811892	105.485659	0.797309	105.487541	
2010	220	500	220.208333333	08/08/2010 5:00	8/8/2010 6:00	77.955	2.5250	0.267	14.98	0.296	12.75	34.0011	105.4704786	105.474948	0.786859	105.477091	
2010	220	600	220.250000000	08/08/2010 6:00	8/8/2010 7:00	76.695	2.4846	0.266	14.98	0.296	12.91	34.0434	105.4575645	105.462034	0.774259	105.464491	
2010	220	700	220.291666667	08/08/2010 7:00	8/8/2010 8:00	75.349	2.4414	0.266	14.98	0.295	13.44	34.0887	105.4437689	105.448238	0.760799	105.451031	
2010	220	800	220.333333333	08/08/2010 8:00	8/8/2010 9:00	74.008	2.3983	0.266	14.99	0.295	13.4	34.1338	105.4300245	105.434494	0.747389	105.437621	
2010	220	900	220.375000000	08/08/2010 9:00	8/8/2010 10:00	72.577	2.3524	0.266	14.97	0.295	13.35	34.1819	105.4153577	105.419827	0.733079	105.423311	
2010	220	1000	220.416666667	08/08/2010 10:00	8/8/2010 11:00	71.266	2.3104	0.266	14.99	0.296	13.31	34.2260	105.4019209	105.406390	0.719969	105.410201	
2010	220	1100	220.458333333	08/08/2010 11:00	8/8/2010 12:00	70.064	2.2718	0.266	14.98	0.296	13.29	34.2664	105.3896012	105.394071	0.707950	105.398181	
2010	220	1200	220.500000000	08/08/2010 12:00	8/8/2010 13:00	68.851	2.2329	0.266	15	0.296	13.3	34.3072	105.3771687	105.381638	0.695820	105.386051	
2010	220	1300	220.541666667	08/08/2010 13:00	8/8/2010 14:00	67.788	2.1987	0.267	14.99	0.296	13.28	34.3429	105.3662737	105.370743	0.685190	105.375421	
2010	220	1400	220.583333333	08/08/2010 14:00	8/8/2010 15:00	66.837	2.1682	0.267	14.98	0.297	13.24	34.3749	105.3565266	105.360996	0.675680	105.365912	
2010	220	1500	220.625000000	08/08/2010 15:00	8/8/2010 16:00	65.836	2.1361	0.268	15.01	0.297	13.24	34.4086	105.346267	105.350736	0.665670	105.355902	
2010	220	1600	220.666666667	08/08/2010 16:00	8/8/2010 17:00	64.851	2.1045	0.269	15	0.298	13.24	34.4417	105.3361714	105.340641	0.655820	105.346052	
2010	220	1700	220.708333333	08/08/2010 17:00	8/8/2010 18:00	63.98	2.0765	0.269	15	0.299	13.25	34.4710	105.3272442	105.331714	0.647110	105.337342	
2010	220	1800	220.750000000	08/08/2010 18:00	8/8/2010 19:00	63.124	2.0491	0.27	15.01	0.3	13.2	34.4998	105.3184708	105.322940	0.638550	105.328782	
2010	220	1900	220.791666667	08/08/2010 19:00	8/8/2010 20:00	62.281	2.0220	0.271	14.99	0.301	13	34.5281	105.3098306	105.314300	0.630120	105.320352	
2010	220	2000	220.833333333	08/08/2010 20:00	8/8/2010 21:00	61.568	1.9992	0.272	15	0.302	12.91	34.5521	105.3025228	105.306992	0.622990	105.313222	
2010	220	2100	220.875000000	08/08/2010 21:00	8/8/2010 22:00	60.843	1.9759	0.272	15.01	0.302	12.87	34.5765	105.2950921	105.299561	0.615740	105.305972	
2010	220	2200	220.916666667	08/08/2010 22:00	8/8/2010 23:00	60.185	1.9548	0.273	15	0.303	12.85	34.5986	105.288348	105.292817	0.609160	105.299392	
2010	220	2300	220.958333333	08/08/2010 23:00	8/9/2010 0:00	59.335	1.9275	0.273	15.01	0.304	12.84	34.6272	105.2796361	105.284105	0.600660	105.290892	
2010	220	2400	221.000000000	08/09/2010 0:00	8/9/2010 1:00	58.575	1.9031	0.274	15	0.304	12.82	34.6527	105.2718466	105.276316	0.593060	105.283292	
2010	221	100	221.041666667	08/09/2010 1:00	8/9/2010 2:00	57.796	1.8781	0.274	14.99	0.304	12.81	34.6789	105.2638624	105.268332	0.585271	105.275502	
2010	221	200	221.083333333	08/09/2010 2:00	8/9/2010 3:00	57.008	1.8528	0.274	15.01	0.304	12.78	34.7054	105.2557859	105.260255	0.577391	105.267622	
2010	221	300	221.125000000	08/09/2010 3:00	8/9/2010 4:00	56.254	1.8286	0.274	15.01	0.304	12.77	34.7308	105.2480579	105.252527	0.569851	105.260082	
2010	221	400	221.166666667	08/09/2010 4:00	8/9/2010 5:00	55.537	1.8056	0.273	15.01	0.304	12.75	34.7549	105.2407091	105.245178	0.562681	105.252912	
2010	221	500	221.208333333	08/09/2010 5:00	8/9/2010 6:00	54.805	1.7821	0.273	15	0.304	12.74	34.7795	105.2332066	105.237676	0.555361	105.245593	
2010	221	600	221.250000000	08/09/2010 6:00	8/9/2010 7:00	54.042	1.7576	0.273	15.01	0.304	13.12	34.8052	105.2253864	105.229856	0.547731	105.237963	
2010	221	700	221.291666667	08/09/2010 7:00	8/9/2010 8:00	53.255	1.7324	0.273	15	0.304	13.54	34.8316	105.2173201	105.221790	0.539861	105.230093	
2010	221	800	221.333333333	08/09/2010 8:00	8/9/2010 9:00	52.493	1.7079	0.273	15.01	0.304	13.48	34.8573	105.2095102	105.213980	0.532241	105.222473	
2010	221	900	221.375000000	08/09/2010 9:00	8/9/2010 10:00	51.808	1.6860	0.273	15.01	0.304	13.43	34.8803	105.2024894	105.206959	0.525391	105.215623	
2010	221	1000	221.416666667	08/09/2010 10:00	8/9/2010 11:00	51.11	1.6636	0.273	15	0.304	13.36	34.9038	105.1953353	105.199805	0.518411	105.208643	
2010	221	1100	221.458333333	08/09/2010 11:00	8/9/2010 12:00	50.509	1.6443	0.273	15.01	0.304	13.34	34.9240	105.1891755	105.193645	0.512401	105.202633	
2010	221	1200	221.500000000	08/09/2010 12:00	8/9/2010 13:00	50.091	1.6309	0.273	15.01	0.304	13.32	34.9380	105.1848913	105.189361	0.508221	105.198453	
2010	221	1300	221.541666667	08/09/2010 13:00	8/9/2010 14:00	50.019	1.6286	0.273	15	0.304	13.29	34.9404	105.1841533	105.188623	0.507501	105.197733	
2010	221	1400	221.583333333	08/09/2010 14:00	8/9/2010 15:00	50.476	1.6432	0.273	15.01	0.304	13.25	34.9251	105.1888373	105.193307	0.512071	105.202303	
2010	221	1500	221.625000000	08/09/2010 15:00	8/9/2010 16:00	51.555	1.6778	0.274	15.01	0.304	13.23	34.8888	105.1998963	105.204366	0.522861	105.213093	
2010	221	1600	221.666666667	08/09/2010 16:00	8/9/2010 17:00	53.007	1.7244	0.274	15.01	0.304	13.23	34.8400	105.2147783	105.219248	0.537381	105.227613	
2010	221	1700	221.708333333	08/09/2010 17:00	8/9/2010 18:00	54.821	1.7826	0.273	15.02	0.303	13.24	34.7790	105.2333706	105.237840	0.555521	105.245753	
2010	221	1800	221.750000000	08/09/2010 18:00	8/9/2010 19:00	56.245	1.8283	0.273	15	0.303	13.28	34.7311	105.2479656	105.252435	0.569761	105.259992	
2010	221	1900	221.791666667	08/09/2010 19:00	8/9/2010 20:00	57.721	1.8757	0.273	14.99	0.304	13.09	34.6815	105.2630937	105.267563	0.584521	105.274752	
2010	221	2000	221.833333333	08/09/2010 20:00	8/9/2010 21:00	59.079	1.9193	0.273	15	0.303	12.97	34.6358	105.2770123	105.281482	0.598100	105.288332	
2010	221	2100	221.875000000	08/09/2010 21:00	8/9/2010 22:00	60.319	1.9591	0.273	15.01	0.303	12.9	34.5941	105.2897214	105.294191	0.610500	105.300732	
2010	221	2200	221.916666667	08/09/2010 22:00	8/9/2010 23:00	61.389	1.9934	0.273	15.01	0.303	12.87	34.5581	105.3006882	105.305158	0.621200	105.311432	
2010	221	2300	221.958333333	08/09/2010 23:00	8/10/2010 0:00	62.245	2.0209	0.273	15.02	0.303	12.85	34.5293	105.3094616	105.313931	0.629760	105.319992	
2010	221	2400	222.000000000	08/10/2010 0:00	8/10/2010 1:00	62.856	2.0405	0.273	15.01	0.303	12.84	34.5088	105.315724	105.320193	0.635870	105.326102	

Table D-11. Groundwater Elevations (Part 1 of 27)

Year	Day of Year 2010	Time (hr-min)	Day of Year 2010	Date (PST)	Date (PDT)	XD_1_AVG	Datalogger Voltage (mV)	Ct	Temp_degC	C25mScm_	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Water-Level Elevation (m above MSL, NAVD88)	Head above XD (m)	Water-Level Elevation (m above MSL, NAVD88)	Comments
2010	222	100	222.041666667	08/10/2010 1:00	8/10/2010 2:00	63.388	2.0576	0.273	15.01	0.303	12.83	34.4909	105.3211766	105.325646	0.641190	105.331422	
2010	222	200	222.083333333	08/10/2010 2:00	8/10/2010 3:00	63.993	2.0770	0.273	15.01	0.303	12.79	34.4705	105.3273775	105.331847	0.647240	105.337472	
2010	222	300	222.125000000	08/10/2010 3:00	8/10/2010 4:00	64.533	2.0943	0.273	15.01	0.303	12.79	34.4524	105.3329121	105.337381	0.652640	105.342872	
2010	222	400	222.166666667	08/10/2010 4:00	8/10/2010 5:00	64.75	2.1013	0.273	15.02	0.303	12.76	34.4451	105.3351362	105.339606	0.654810	105.345042	
2010	222	500	222.208333333	08/10/2010 5:00	8/10/2010 6:00	64.572	2.0955	0.273	15.02	0.303	12.75	34.4511	105.3333118	105.337781	0.653030	105.343262	
2010	222	600	222.250000000	08/10/2010 6:00	8/10/2010 7:00	63.894	2.0738	0.273	15.03	0.303	12.97	34.4739	105.3263628	105.330832	0.646250	105.336482	
2010	222	700	222.291666667	08/10/2010 7:00	8/10/2010 8:00	62.848	2.0402	0.273	15.02	0.303	13.51	34.5090	105.315642	105.320111	0.635790	105.326022	
2010	222	800	222.333333333	08/10/2010 8:00	8/10/2010 9:00	61.549	1.9985	0.273	15.01	0.303	13.45	34.5527	105.3023281	105.306797	0.622800	105.313032	
2010	222	900	222.375000000	08/10/2010 9:00	8/10/2010 10:00	60.16	1.9540	0.273	15.03	0.303	13.4	34.5994	105.2880918	105.292561	0.608910	105.299142	
2010	222	1000	222.416666667	08/10/2010 10:00	8/10/2010 11:00	58.753	1.9088	0.273	15.01	0.304	13.36	34.6467	105.273671	105.278140	0.594840	105.285072	
2010	222	1100	222.458333333	08/10/2010 11:00	8/10/2010 12:00	57.401	1.8654	0.273	15.01	0.304	13.33	34.6922	105.2598139	105.264283	0.581321	105.271552	
2010	222	1200	222.500000000	08/10/2010 12:00	8/10/2010 13:00	56.218	1.8275	0.273	15.01	0.304	13.31	34.7320	105.2476889	105.252158	0.569491	105.259722	
2010	222	1300	222.541666667	08/10/2010 13:00	8/10/2010 14:00	55.201	1.7948	0.273	15.02	0.304	13.31	34.7662	105.2372653	105.241735	0.559321	105.249552	
2010	222	1400	222.583333333	08/10/2010 14:00	8/10/2010 15:00	54.391	1.7688	0.273	15.02	0.303	13.32	34.7934	105.2289634	105.233433	0.551221	105.241453	
2010	222	1500	222.625000000	08/10/2010 15:00	8/10/2010 16:00	53.938	1.7543	0.273	15.01	0.304	13.32	34.8087	105.2243204	105.228790	0.546691	105.236923	
2010	222	1600	222.666666667	08/10/2010 16:00	8/10/2010 17:00	53.953	1.7548	0.273	15.02	0.304	13.32	34.8082	105.2244742	105.228944	0.546841	105.237073	
2010	222	1700	222.708333333	08/10/2010 17:00	8/10/2010 18:00	54.874	1.7843	0.273	15.02	0.304	13.31	34.7772	105.2339138	105.238383	0.556051	105.246283	
2010	222	1800	222.750000000	08/10/2010 18:00	8/10/2010 19:00	56.4	1.8333	0.273	15.01	0.304	13.33	34.7259	105.2495543	105.254024	0.571311	105.261542	
2010	222	1900	222.791666667	08/10/2010 19:00	8/10/2010 20:00	58.08	1.8872	0.273	15.01	0.304	13.17	34.6694	105.2667732	105.271243	0.588111	105.278342	
2010	222	2000	222.833333333	08/10/2010 20:00	8/10/2010 21:00	59.74	1.9405	0.273	15.02	0.304	13.03	34.6136	105.2837871	105.288256	0.604710	105.294942	
2010	222	2100	222.875000000	08/10/2010 21:00	8/10/2010 22:00	61.316	1.9911	0.273	15.04	0.304	12.94	34.5606	105.29994	105.304409	0.620470	105.310702	
2010	222	2200	222.916666667	08/10/2010 22:00	8/10/2010 23:00	62.751	2.0371	0.273	15.03	0.304	12.89	34.5123	105.3146478	105.319117	0.634820	105.325052	
2010	222	2300	222.958333333	08/10/2010 23:00	8/11/2010 0:00	64.016	2.0777	0.273	15.02	0.304	12.86	34.4698	105.3276132	105.332083	0.647470	105.337702	
2010	222	2400	223.000000000	08/11/2010 0:00	8/11/2010 1:00	65.071	2.1116	0.273	15.02	0.303	12.84	34.4343	105.3384262	105.342896	0.658020	105.348252	
2010	223	100	223.041666667	08/11/2010 1:00	8/11/2010 2:00	65.95	2.1398	0.273	15.02	0.303	12.83	34.4047	105.3474354	105.351905	0.666810	105.357042	
2010	223	200	223.083333333	08/11/2010 2:00	8/11/2010 3:00	66.717	2.1644	0.271	15.02	0.301	12.82	34.3789	105.3552966	105.359766	0.674480	105.364712	
2010	223	300	223.125000000	08/11/2010 3:00	8/11/2010 4:00	67.318	2.1837	0.27	15.02	0.3	12.8	34.3587	105.3614565	105.365926	0.680490	105.370722	
2010	223	400	223.166666667	08/11/2010 4:00	8/11/2010 5:00	67.926	2.2032	0.269	15.04	0.298	12.79	34.3383	105.3676881	105.372157	0.686570	105.376801	
2010	223	500	223.208333333	08/11/2010 5:00	8/11/2010 6:00	68.409	2.2187	0.267	15.02	0.296	12.77	34.3221	105.3726385	105.377108	0.691400	105.381631	
2010	223	600	223.250000000	08/11/2010 6:00	8/11/2010 7:00	68.808	2.2315	0.266	15.03	0.295	12.84	34.3086	105.376728	105.381197	0.695390	105.385621	
2010	223	700	223.291666667	08/11/2010 7:00	8/11/2010 8:00	69.141	2.2422	0.265	15.03	0.295	13.52	34.2974	105.380141	105.384610	0.698720	105.388951	
2010	223	800	223.333333333	08/11/2010 8:00	8/11/2010 9:00	69.342	2.2486	0.265	15.03	0.294	13.51	34.2907	105.3822011	105.386670	0.700730	105.390961	
2010	223	900	223.375000000	08/11/2010 9:00	8/11/2010 10:00	69.406	2.2507	0.265	15.04	0.294	13.46	34.2885	105.3828571	105.387326	0.701370	105.391601	
2010	223	1000	223.416666667	08/11/2010 10:00	8/11/2010 11:00	69.147	2.2424	0.266	15.03	0.295	13.47	34.2972	105.3802025	105.384672	0.698780	105.389011	
2010	223	1100	223.458333333	08/11/2010 11:00	8/11/2010 12:00	68.774	2.2304	0.266	15.03	0.295	13.4	34.3098	105.3763795	105.380849	0.695050	105.385281	
2010	223	1200	223.500000000	08/11/2010 12:00	8/11/2010 13:00	68.445	2.2198	0.265	15.02	0.295	13.34	34.3208	105.3730075	105.377477	0.691760	105.381991	
2010	223	1300	223.541666667	08/11/2010 13:00	8/11/2010 14:00	68.319	2.2158	0.266	15.03	0.295	13.31	34.3251	105.3717161	105.376185	0.690500	105.380731	
2010	223	1400	223.583333333	08/11/2010 14:00	8/11/2010 15:00	68.608	2.2251	0.267	15.04	0.296	13.29	34.3154	105.3746781	105.379147	0.693390	105.383621	
2010	223	1500	223.625000000	08/11/2010 15:00	8/11/2010 16:00	69.38	2.2498	0.267	15.01	0.296	13.28	34.2894	105.3825906	105.387060	0.701110	105.391341	
2010	223	1600	223.666666667	08/11/2010 16:00	8/11/2010 17:00	70.396	2.2824	0.267	15.02	0.296	13.28	34.2552	105.3930039	105.397473	0.711270	105.401501	
2010	223	1700	223.708333333	08/11/2010 17:00	8/11/2010 18:00	71.541	2.3192	0.267	15.02	0.296	13.29	34.2167	105.4047394	105.409209	0.722719	105.412951	
2010	223	1800	223.750000000	08/11/2010 18:00	8/11/2010 19:00	72.645	2.3546	0.267	15.02	0.297	13.28	34.1796	105.4160547	105.420524	0.733759	105.423991	
2010	223	1900	223.791666667	08/11/2010 19:00	8/11/2010 20:00	73.548	2.3836	0.267	15.03	0.297	13.05	34.1492	105.4253098	105.429779	0.742789	105.433021	
2010	223	2000	223.833333333	08/11/2010 20:00	8/11/2010 21:00	74.201	2.4045	0.267	15.03	0.296	12.95	34.1273	105.4320026	105.436472	0.749319	105.439551	
2010	223	2100	223.875000000	08/11/2010 21:00	8/11/2010 22:00	74.588	2.4170	0.267	15.02	0.296	12.89	34.1143	105.4359691	105.440438	0.753189	105.443421	
2010	223	2200	223.916666667	08/11/2010 22:00	8/11/2010 23:00	74.575	2.4165	0.267	15.02	0.296	12.86	34.1147	105.4358359	105.440305	0.753059	105.443291	
2010	223	2300	223.958333333	08/11/2010 23:00	8/12/2010 0:00	74.186	2.4041	0.267	15.04	0.296	12.83	34.1278	105.4318489	105.436318	0.749169	105.439401	
2010	223	2400	224.000000000	08/12/2010 0:00	8/12/2010 1:00	73.338	2.3768	0.267	15.03	0.296	12.82	34.1563	105.4231575	105.427627	0.740689	105.430921	
2010	224	100	224.041666667	08/12/2010 1:00	8/12/2010 2:00	72.248	2.3419	0.267	15.03	0.297	12.81	34.1930	105.4119857	105.416455	0.729789	105.420021	
2010	224	200	224.083333333	08/12/2010 2:00	8/12/2010 3:00	71.257	2.3101	0.268	15.03	0.298	12.79	34.2263	105.4018286	105.406298	0.719879	105.410111	
2010	224	300	224.125000000	08/12/2010 3:00	8/12/2010 4:00	70.463	2.2846	0.269	15.03	0.299	12.78	34.2530	105.3936906	105.398160	0.711940	105.402171	
2010	224	400	224.166666667	08/12/2010 4:00	8/12/2010 5:00	69.753	2.2618	0.271	15.03	0.301	12.76	34.2769	105.3864136	105.390883	0.704840	105.395071	
2010	224	500	224.208333333	08/12/2010 5:00	8/12/2010 6:00	69.113	2.2413	0.272	15.03	0.302	12.75	34.2984	105.379854	105.384323	0.698440	105.388671	
2010	224	600	224.250000000	08/12/2010 6:00	8/12/2010 7:00	68.47	2.2206	0.273	15.03	0.303	12.94	34.3200	105.3732637	105.377733	0.692010	105.382241	
2010	224	700	224.291666667	08/12/2010 7:00	8/12/2010 8:00	67.679	2.1952	0.274	15.02	0.304	13.47	34.3466	105.3651565	105.369626	0.684100	105.374332	
2010	224	800	224.333333333	08/12/2010 8:00	8/12/2010 9:00	66.683	2.1633	0.274	15.03	0.305	13.42	34.3801	105.3549482	105.359418	0.674140	105.364372	
2010	224	900	224.375000000	08/12/2010 9:00	8/12/2010 10:00	65.531	2.1263	0.275	15.06	0.305	13.36	34.4188	105.3431409	105.347610	0.662620	105.352852	
2010	224	1000	224.416666667	08/12/2010 10:00	8/12/2010 11:00	64.345	2.0883	0.275	15.04	0.306	13.31	34.4587	105.3309852	105.335455	0.650760	105.340992	
2010	224	1100	224.458333333	08/12/2010 11:00	8/12/2010 12:00	63.02	2.0457	0.276	15.03	0.306	13.28	34.5033	105.3174049	105.321874	0.637510	105.327742	
2010	224	1200	224.500000000	08/12/2010 12:00	8/12/2010 13:00	61.905	2.0100	0.276	15.06	0.306	13.28	34.5408	105.3059769	105.310446	0.626360	105.316592	
2010	224	1300	224.541666667	08/12/2010 13:00	8/12/2010 14:00	60.793	1.9743	0.276	15.04	0.307	13.24	34.5782	105.2945796	105.299049	0.615240	105.305472	

Table D-11. Groundwater Elevations (Part 1 of 27)

Year	Day of Year 2010	Time (hr-min)	Day of Year 2010	Date (PST)	Date (PDT)	XD_1_AVG	Datalogger Voltage (mV)	Ct	Temp_degC	C25mScm_	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Water-Level Elevation (m above MSL, NAVD88)	Head above XD (m)	Water-Level Elevation (m above MSL, NAVD88)	Comments
2010	224	1400	224.583333333	08/12/2010 14:00	8/12/2010 15:00	59.8	1.9424	0.277	15.04	0.308	13.21	34.6115	105.284402	105.288871	0.605310	105.295542	
2010	224	1500	224.625000000	08/12/2010 15:00	8/12/2010 16:00	59.044	1.9182	0.277	15.05	0.308	13.2	34.6370	105.2766535	105.281123	0.597750	105.287982	
2010	224	1600	224.666666667	08/12/2010 16:00	8/12/2010 17:00	58.678	1.9064	0.278	15.05	0.309	13.2	34.6493	105.2729023	105.277372	0.594090	105.284322	
2010	224	1700	224.708333333	08/12/2010 17:00	8/12/2010 18:00	58.267	1.8932	0.279	15.05	0.31	13.22	34.6631	105.2686898	105.273159	0.589981	105.280212	
2010	224	1800	224.750000000	08/12/2010 18:00	8/12/2010 19:00	58.211	1.8914	0.28	15.06	0.311	13.15	34.6650	105.2681158	105.272585	0.589421	105.279652	
2010	224	1900	224.791666667	08/12/2010 19:00	8/12/2010 20:00	58.63	1.9049	0.28	15.06	0.311	12.95	34.6509	105.2724103	105.276880	0.593610	105.283842	
2010	224	2000	224.833333333	08/12/2010 20:00	8/12/2010 21:00	59.633	1.9371	0.28	15.04	0.312	12.88	34.6172	105.2826904	105.287160	0.603640	105.293872	
2010	224	2100	224.875000000	08/12/2010 21:00	8/12/2010 22:00	60.787	1.9741	0.281	15.05	0.312	12.85	34.5784	105.2945181	105.298987	0.615180	105.305412	
2010	224	2200	224.916666667	08/12/2010 22:00	8/12/2010 23:00	61.574	1.9993	0.281	15.05	0.312	12.83	34.5519	105.3025843	105.307054	0.623050	105.313282	
2010	224	2300	224.958333333	08/12/2010 23:00	8/13/2010 0:00	62.113	2.0166	0.282	15.06	0.313	12.82	34.5338	105.3081087	105.312578	0.628440	105.318672	
2010	224	2400	225.000000000	08/13/2010 0:00	8/13/2010 1:00	62.232	2.0205	0.282	15.04	0.313	12.8	34.5298	105.3093284	105.313798	0.629630	105.319862	
2010	225	100	225.041666667	08/13/2010 1:00	8/13/2010 2:00	62.277	2.0219	0.282	15.05	0.314	12.79	34.5282	105.3097896	105.314259	0.630080	105.320312	
2010	225	200	225.083333333	08/13/2010 2:00	8/13/2010 3:00	62.751	2.0371	0.283	15.05	0.314	12.78	34.5123	105.3146478	105.319117	0.634820	105.325052	
2010	225	300	225.125000000	08/13/2010 3:00	8/13/2010 4:00	63.566	2.0633	0.283	15.05	0.315	12.76	34.4849	105.323001	105.327470	0.642970	105.333202	
2010	225	400	225.166666667	08/13/2010 4:00	8/13/2010 5:00	64.301	2.0869	0.284	15.06	0.315	12.75	34.4602	105.3305343	105.335004	0.650320	105.340552	
2010	225	500	225.208333333	08/13/2010 5:00	8/13/2010 6:00	64.699	2.0996	0.284	15.04	0.316	12.75	34.4468	105.3346135	105.339083	0.654300	105.344532	
2010	225	600	225.250000000	08/13/2010 6:00	8/13/2010 7:00	64.467	2.0922	0.285	15.05	0.316	12.95	34.4546	105.3322356	105.336705	0.651980	105.342212	
2010	225	700	225.291666667	08/13/2010 7:00	8/13/2010 8:00	63.644	2.0658	0.285	15.05	0.316	13.46	34.4823	105.3238005	105.328270	0.643750	105.333982	
2010	225	800	225.333333333	08/13/2010 8:00	8/13/2010 9:00	62.384	2.0253	0.285	15.05	0.317	13.42	34.5247	105.3108863	105.315356	0.631150	105.321382	
2010	225	900	225.375000000	08/13/2010 9:00	8/13/2010 10:00	60.987	1.9805	0.286	15.06	0.317	13.38	34.5716	105.296568	105.301037	0.617180	105.307412	
2010	225	1000	225.416666667	08/13/2010 10:00	8/13/2010 11:00	59.459	1.9315	0.286	15.04	0.317	13.34	34.6230	105.280907	105.285376	0.601900	105.292132	
2010	225	1100	225.458333333	08/13/2010 11:00	8/13/2010 12:00	57.899	1.8814	0.286	15.05	0.318	13.31	34.6755	105.264918	105.269387	0.586301	105.276532	
2010	225	1200	225.500000000	08/13/2010 12:00	8/13/2010 13:00	56.453	1.8350	0.286	15.04	0.318	13.29	34.7241	105.2500975	105.254567	0.571841	105.262072	
2010	225	1300	225.541666667	08/13/2010 13:00	8/13/2010 14:00	55.265	1.7969	0.287	15.07	0.318	13.27	34.7640	105.2379213	105.242391	0.559961	105.250192	
2010	225	1400	225.583333333	08/13/2010 14:00	8/13/2010 15:00	54.38	1.7685	0.287	15.07	0.319	13.24	34.7938	105.2288506	105.233320	0.551111	105.241343	
2010	225	1500	225.625000000	08/13/2010 15:00	8/13/2010 16:00	54.079	1.7588	0.287	15.08	0.319	13.24	34.8039	105.2257656	105.230235	0.548101	105.238333	
2010	225	1600	225.666666667	08/13/2010 16:00	8/13/2010 17:00	54.308	1.7662	0.287	15.07	0.319	13.24	34.7962	105.2281127	105.232582	0.550391	105.240623	
2010	225	1700	225.708333333	08/13/2010 17:00	8/13/2010 18:00	55.172	1.7939	0.288	15.06	0.32	13.26	34.7672	105.2369681	105.241437	0.559031	105.249262	
2010	225	1800	225.750000000	08/13/2010 18:00	8/13/2010 19:00	56.592	1.8395	0.288	15.06	0.32	13.22	34.7194	105.2515222	105.255992	0.573231	105.263462	
2010	225	1900	225.791666667	08/13/2010 19:00	8/13/2010 20:00	58.359	1.8962	0.288	15.04	0.32	12.99	34.6600	105.2696327	105.274102	0.590900	105.281132	
2010	225	2000	225.833333333	08/13/2010 20:00	8/13/2010 21:00	60.393	1.9614	0.288	15.06	0.32	12.9	34.5916	105.2904799	105.294949	0.611240	105.301472	
2010	225	2100	225.875000000	08/13/2010 21:00	8/13/2010 22:00	62.475	2.0283	0.288	15.05	0.32	12.87	34.5216	105.311819	105.316288	0.632060	105.322292	
2010	225	2200	225.916666667	08/13/2010 22:00	8/13/2010 23:00	64.373	2.0892	0.288	15.06	0.32	12.85	34.4578	105.3312722	105.335742	0.651040	105.341272	
2010	225	2300	225.958333333	08/13/2010 23:00	8/14/2010 0:00	65.778	2.1342	0.287	15.06	0.319	12.85	34.4105	105.3456725	105.350142	0.665090	105.355322	
2010	225	2400	226.000000000	08/14/2010 0:00	8/14/2010 1:00	66.847	2.1685	0.287	15.06	0.318	12.83	34.3746	105.3566291	105.361098	0.675780	105.366012	
2010	226	100	226.041666667	08/14/2010 1:00	8/14/2010 2:00	67.619	2.1933	0.286	15.06	0.317	12.81	34.3486	105.3645415	105.369011	0.683500	105.373732	
2010	226	200	226.083333333	08/14/2010 2:00	8/14/2010 3:00	68.282	2.2146	0.285	15.06	0.316	12.8	34.3263	105.3713368	105.375806	0.690130	105.380361	
2010	226	300	226.125000000	08/14/2010 3:00	8/14/2010 4:00	68.992	2.2374	0.284	15.05	0.315	12.78	34.3024	105.3786139	105.383083	0.697230	105.387461	
2010	226	400	226.166666667	08/14/2010 4:00	8/14/2010 5:00	69.597	2.2568	0.283	15.05	0.314	12.77	34.2821	105.3848147	105.389284	0.703280	105.393511	
2010	226	500	226.208333333	08/14/2010 5:00	8/14/2010 6:00	69.978	2.2690	0.282	15.06	0.313	12.75	34.2693	105.3887197	105.393189	0.707090	105.397321	
2010	226	600	226.250000000	08/14/2010 6:00	8/14/2010 7:00	70.107	2.2732	0.282	15.06	0.313	12.88	34.2650	105.3900419	105.394511	0.708380	105.398611	
2010	226	700	226.291666667	08/14/2010 7:00	8/14/2010 8:00	69.82	2.2640	0.281	15.06	0.312	13.45	34.2746	105.3871003	105.391570	0.705510	105.395741	
2010	226	800	226.333333333	08/14/2010 8:00	8/14/2010 9:00	68.877	2.2337	0.281	15.07	0.312	13.42	34.3063	105.3774352	105.381905	0.696080	105.386311	
2010	226	900	226.375000000	08/14/2010 9:00	8/14/2010 10:00	67.457	2.1881	0.282	15.06	0.313	13.36	34.3541	105.3628812	105.367351	0.681880	105.372112	
2010	226	1000	226.416666667	08/14/2010 10:00	8/14/2010 11:00	65.905	2.1383	0.283	15.05	0.314	13.31	34.4063	105.3469742	105.351444	0.666360	105.356592	
2010	226	1100	226.458333333	08/14/2010 11:00	8/14/2010 12:00	64.244	2.0850	0.283	15.06	0.315	13.26	34.4621	105.32995	105.334419	0.649750	105.339982	
2010	226	1200	226.500000000	08/14/2010 12:00	8/14/2010 13:00	62.639	2.0335	0.284	15.07	0.315	13.25	34.5161	105.3134999	105.317969	0.633700	105.323932	
2010	226	1300	226.541666667	08/14/2010 13:00	8/14/2010 14:00	60.948	1.9793	0.284	15.08	0.315	13.24	34.5729	105.2961683	105.300638	0.616790	105.307022	
2010	226	1400	226.583333333	08/14/2010 14:00	8/14/2010 15:00	59.561	1.9347	0.284	15.07	0.315	13.21	34.6196	105.2819524	105.286422	0.602920	105.293152	
2010	226	1500	226.625000000	08/14/2010 15:00	8/14/2010 16:00	58.502	1.9008	0.284	15.06	0.316	13.2	34.6552	105.2710984	105.275568	0.592330	105.282562	
2010	226	1600	226.666666667	08/14/2010 16:00	8/14/2010 17:00	57.65	1.8734	0.285	15.07	0.316	13.21	34.6838	105.262366	105.266835	0.583811	105.274042	
2010	226	1700	226.708333333	08/14/2010 17:00	8/14/2010 18:00	57.205	1.8591	0.285	15.09	0.317	13.22	34.6988	105.257805	105.262274	0.579361	105.269592	
2010	226	1800	226.750000000	08/14/2010 18:00	8/14/2010 19:00	57.423	1.8661	0.287	15.08	0.318	13.24	34.6915	105.2600394	105.264509	0.581541	105.271772	
2010	226	1900	226.791666667	08/14/2010 19:00	8/14/2010 20:00	58.536	1.9019	0.288	15.08	0.319	13	34.6540	105.2714469	105.275916	0.592670	105.282902	
2010	226	2000	226.833333333	08/14/2010 20:00	8/14/2010 21:00	60.357	1.9603	0.289	15.06	0.321	12.9	34.5928	105.2901109	105.294580	0.610880	105.301112	
2010	226	2100	226.875000000	08/14/2010 21:00	8/14/2010 22:00	62.328	2.0235	0.289	15.08	0.321	12.87	34.5265	105.3103123	105.314782	0.630590	105.320822	
2010	226	2200	226.916666667	08/14/2010 22:00	8/14/2010 23:00	64.111	2.0808	0.29	15.07	0.322	12.85	34.4666	105.3285869	105.333056	0.648420	105.338652	
2010	226	2300	226.958333333	08/14/2010 23:00	8/15/2010 0:00	65.775	2.1342	0.29	15.06	0.322	12.84	34.4106	105.3456418	105.350111	0.665060	105.355292	
2010	226	2400	227.000000000	08/15/2010 0:00	8/15/2010 1:00	66.837	2.1682	0.29	15.08	0.322	12.82	34.3749	105.3565266	105.360996	0.675680	105.365912	
2010	227	100	227.041666667	08/15/2010 1:00	8/15/2010 2:00	67.365	2.1852	0.29	15.06	0.322	12.81	34.3572	105.3619382	105.366408	0.680960	105.371192	
2010	227	200	227.083333333	08/15/2010 2:00	8/15/2010 3:00	67.637	2.1939	0.29	15.07	0.322	12.8	34.3480	105.364726	105.369195	0.683680	105.373912	

Table D-11. Groundwater Elevations (Part 1 of 27)

Year	Day of Year 2010	Time (hr-min)	Day of Year 2010	Date (PST)	Date (PDT)	XD_1_AVG	Datalogger Voltage (mV)	Ct	Temp_degC	C25mScm_	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Water-Level Elevation (m above MSL, NAVD88)	Head above XD (m)	Water-Level Elevation (m above MSL, NAVD88)	Comments
2010	227	300	227.125000000	08/15/2010 3:00	8/15/2010 4:00	67.471	2.1886	0.29	15.06	0.322	12.78	34.3536	105.3630246	105.367494	0.682020	105.372252	
2010	227	400	227.166666667	08/15/2010 4:00	8/15/2010 5:00	66.889	2.1699	0.291	15.07	0.323	12.76	34.3732	105.3570595	105.361529	0.676200	105.366432	
2010	227	500	227.208333333	08/15/2010 5:00	8/15/2010 6:00	66.094	2.1444	0.291	15.06	0.323	12.75	34.3999	105.3489113	105.353381	0.668250	105.358482	
2010	227	600	227.250000000	08/15/2010 6:00	8/15/2010 7:00	65.017	2.1098	0.291	15.06	0.323	12.88	34.4361	105.3378728	105.342342	0.657480	105.347712	
2010	227	700	227.291666667	08/15/2010 7:00	8/15/2010 8:00	63.743	2.0689	0.292	15.06	0.324	13.44	34.4790	105.3248151	105.329284	0.644740	105.334972	
2010	227	800	227.333333333	08/15/2010 8:00	8/15/2010 9:00	62.38	2.0252	0.292	15.07	0.324	13.4	34.5248	105.3108453	105.315315	0.631110	105.321342	
2010	227	900	227.375000000	08/15/2010 9:00	8/15/2010 10:00	60.936	1.9789	0.292	15.08	0.324	13.35	34.5733	105.2960453	105.300515	0.616670	105.306902	
2010	227	1000	227.416666667	08/15/2010 10:00	8/15/2010 11:00	59.428	1.9305	0.292	15.07	0.324	13.31	34.6241	105.2805893	105.285059	0.601590	105.291822	
2010	227	1100	227.458333333	08/15/2010 11:00	8/15/2010 12:00	57.935	1.8826	0.292	15.09	0.324	13.27	34.6743	105.265287	105.269756	0.586661	105.276892	
2010	227	1200	227.500000000	08/15/2010 12:00	8/15/2010 13:00	56.536	1.8377	0.292	15.08	0.324	13.25	34.7213	105.2509482	105.255418	0.572671	105.262902	
2010	227	1300	227.541666667	08/15/2010 13:00	8/15/2010 14:00	55.007	1.7886	0.292	15.09	0.324	13.24	34.7727	105.235277	105.239746	0.557381	105.247613	
2010	227	1400	227.583333333	08/15/2010 14:00	8/15/2010 15:00	53.595	1.7433	0.292	15.09	0.324	13.21	34.8202	105.2208049	105.225274	0.543261	105.233493	
2010	227	1500	227.625000000	08/15/2010 15:00	8/15/2010 16:00	52.307	1.7020	0.292	15.09	0.324	13.19	34.8635	105.2076038	105.212073	0.530381	105.220613	
2010	227	1600	227.666666667	08/15/2010 16:00	8/15/2010 17:00	51.121	1.6639	0.292	15.08	0.324	13.19	34.9034	105.1954481	105.199917	0.518521	105.208753	
2010	227	1700	227.708333333	08/15/2010 17:00	8/15/2010 18:00	50.078	1.6304	0.293	15.09	0.325	13.2	34.9385	105.184758	105.189227	0.508091	105.198323	
2010	227	1800	227.750000000	08/15/2010 18:00	8/15/2010 19:00	49.234	1.6034	0.293	15.1	0.325	13.12	34.9668	105.1761076	105.180577	0.499651	105.189883	
2010	227	1900	227.791666667	08/15/2010 19:00	8/15/2010 20:00	48.708	1.5865	0.294	15.1	0.326	12.94	34.9845	105.1707164	105.175186	0.494391	105.184623	
2010	227	2000	227.833333333	08/15/2010 20:00	8/15/2010 21:00	48.651	1.5847	0.294	15.08	0.326	12.87	34.9864	105.1701322	105.174602	0.493821	105.184053	
2010	227	2100	227.875000000	08/15/2010 21:00	8/15/2010 22:00	49.284	1.6050	0.294	15.08	0.327	12.85	34.9652	105.17662	105.181089	0.500151	105.190383	
2010	227	2200	227.916666667	08/15/2010 22:00	8/15/2010 23:00	50.695	1.6502	0.295	15.1	0.327	12.83	34.9177	105.1910819	105.195551	0.514261	105.204493	
2010	227	2300	227.958333333	08/15/2010 23:00	8/16/2010 0:00	52.452	1.7066	0.295	15.09	0.328	12.82	34.8586	105.2090899	105.213559	0.531831	105.222063	
2010	227	2400	228.000000000	08/16/2010 0:00	8/16/2010 1:00	54.126	1.7603	0.296	15.09	0.328	12.81	34.8023	105.2262473	105.230717	0.548571	105.238803	
2010	228	100	228.041666667	08/16/2010 1:00	8/16/2010 2:00	55.629	1.8086	0.296	15.09	0.329	12.79	34.7518	105.2416521	105.246121	0.563601	105.253832	
2010	228	200	228.083333333	08/16/2010 2:00	8/16/2010 3:00	56.751	1.8446	0.296	15.08	0.329	12.77	34.7141	105.2531518	105.257621	0.574821	105.265052	
2010	228	300	228.125000000	08/16/2010 3:00	8/16/2010 4:00	57.467	1.8676	0.296	15.08	0.329	12.76	34.6900	105.2604903	105.264960	0.581981	105.272212	
2010	228	400	228.166666667	08/16/2010 4:00	8/16/2010 5:00	57.752	1.8767	0.296	15.09	0.329	12.75	34.6804	105.2634114	105.267881	0.584831	105.275062	
2010	228	500	228.208333333	08/16/2010 5:00	8/16/2010 6:00	57.424	1.8662	0.296	15.1	0.329	12.72	34.6914	105.2600496	105.264519	0.581551	105.271782	
2010	228	600	228.250000000	08/16/2010 6:00	8/16/2010 7:00	56.683	1.8424	0.296	15.1	0.329	12.88	34.7164	105.2524549	105.256924	0.574141	105.264372	
2010	228	700	228.291666667	08/16/2010 7:00	8/16/2010 8:00	55.649	1.8092	0.296	15.08	0.329	13.46	34.7511	105.241857	105.246326	0.563801	105.254032	
2010	228	800	228.333333333	08/16/2010 8:00	8/16/2010 9:00	54.443	1.7705	0.296	15.09	0.329	13.42	34.7917	105.2294964	105.233966	0.551741	105.241973	
2010	228	900	228.375000000	08/16/2010 9:00	8/16/2010 10:00	53.143	1.7288	0.296	15.1	0.329	13.35	34.8354	105.2161722	105.220642	0.538741	105.228973	
2010	228	1000	228.416666667	08/16/2010 10:00	8/16/2010 11:00	51.844	1.6871	0.296	15.09	0.329	13.29	34.8791	105.2028583	105.207328	0.525751	105.215983	
2010	228	1100	228.458333333	08/16/2010 11:00	8/16/2010 12:00	50.491	1.6437	0.296	15.1	0.329	13.25	34.9246	105.188991	105.193460	0.512221	105.202453	
2010	228	1200	228.500000000	08/16/2010 12:00	8/16/2010 13:00	49.253	1.6040	0.296	15.1	0.329	13.24	34.9662	105.1763023	105.180772	0.499841	105.190073	
2010	228	1300	228.541666667	08/16/2010 13:00	8/16/2010 14:00	48.116	1.5675	0.296	15.11	0.329	13.22	35.0044	105.1646488	105.169118	0.488471	105.178703	
2010	228	1400	228.583333333	08/16/2010 14:00	8/16/2010 15:00	47.316	1.5418	0.296	15.09	0.329	13.19	35.0313	105.1564494	105.160919	0.480471	105.170703	
2010	228	1500	228.625000000	08/16/2010 15:00	8/16/2010 16:00	47.13	1.5358	0.296	15.09	0.329	13.19	35.0376	105.154543	105.159012	0.478611	105.168843	
2010	228	1600	228.666666667	08/16/2010 16:00	8/16/2010 17:00	47.856	1.5591	0.297	15.11	0.329	13.17	35.0132	105.161984	105.166453	0.485871	105.176103	
2010	228	1700	228.708333333	08/16/2010 17:00	8/16/2010 18:00	49.302	1.6055	0.297	15.09	0.329	13.18	34.9646	105.1768045	105.181274	0.500331	105.190563	
2010	228	1800	228.750000000	08/16/2010 18:00	8/16/2010 19:00	51.009	1.6603	0.296	15.08	0.329	13.13	34.9072	105.1943001	105.198770	0.517401	105.207633	
2010	228	1900	228.791666667	08/16/2010 19:00	8/16/2010 20:00	52.695	1.7144	0.296	15.1	0.329	12.94	34.8505	105.2115805	105.216050	0.534261	105.224493	
2010	228	2000	228.833333333	08/16/2010 20:00	8/16/2010 21:00	54.377	1.7684	0.296	15.08	0.329	12.88	34.7939	105.2288199	105.233289	0.551081	105.241313	
2010	228	2100	228.875000000	08/16/2010 21:00	8/16/2010 22:00	56.004	1.8206	0.296	15.1	0.329	12.85	34.7392	105.2454956	105.249965	0.567351	105.257582	
2010	228	2200	228.916666667	08/16/2010 22:00	8/16/2010 23:00	57.536	1.8698	0.296	15.1	0.329	12.83	34.6877	105.2611975	105.265667	0.582671	105.272902	
2010	228	2300	228.958333333	08/16/2010 23:00	8/17/2010 0:00	58.915	1.9140	0.297	15.1	0.329	12.82	34.6413	105.2753314	105.279801	0.596460	105.286692	
2010	228	2400	229.000000000	08/17/2010 0:00	8/17/2010 1:00	60.18	1.9546	0.297	15.11	0.329	12.8	34.5988	105.2882968	105.292766	0.609110	105.299342	
2010	229	100	229.041666667	08/17/2010 1:00	8/17/2010 2:00	61.295	1.9904	0.297	15.09	0.329	12.79	34.5613	105.2997248	105.304194	0.620260	105.310492	
2010	229	200	229.083333333	08/17/2010 2:00	8/17/2010 3:00	62.218	2.0200	0.297	15.09	0.329	12.78	34.5302	105.3091849	105.313654	0.629490	105.319722	
2010	229	300	229.125000000	08/17/2010 3:00	8/17/2010 4:00	62.871	2.0410	0.296	15.09	0.329	12.76	34.5083	105.3158777	105.320347	0.636020	105.326252	
2010	229	400	229.166666667	08/17/2010 4:00	8/17/2010 5:00	63.165	2.0504	0.296	15.09	0.328	12.75	34.4984	105.318891	105.323360	0.638960	105.329192	
2010	229	500	229.208333333	08/17/2010 5:00	8/17/2010 6:00	62.993	2.0449	0.296	15.1	0.328	12.74	34.5042	105.3171281	105.321597	0.637240	105.327472	
2010	229	600	229.250000000	08/17/2010 6:00	8/17/2010 7:00	62.244	2.0208	0.295	15.11	0.328	12.95	34.5294	105.3094514	105.313921	0.629750	105.319982	
2010	229	700	229.291666667	08/17/2010 7:00	8/17/2010 8:00	61.079	1.9835	0.295	15.1	0.328	13.49	34.5685	105.2975109	105.301980	0.618100	105.308332	
2010	229	800	229.333333333	08/17/2010 8:00	8/17/2010 9:00	59.64	1.9373	0.296	15.1	0.328	13.41	34.6169	105.2827621	105.287231	0.603710	105.293942	
2010	229	900	229.375000000	08/17/2010 9:00	8/17/2010 10:00	58.152	1.8895	0.296	15.09	0.328	13.35	34.6670	105.2675111	105.271980	0.588831	105.279062	
2010	229	1000	229.416666667	08/17/2010 10:00	8/17/2010 11:00	56.583	1.8392	0.295	15.09	0.328	13.27	34.7197	105.2514299	105.255899	0.573141	105.263372	
2010	229	1100	229.458333333	08/17/2010 11:00	8/17/2010 12:00	55.184	1.7943	0.295	15.11	0.328	13.22	34.7668	105.2370911	105.241560	0.559151	105.249382	
2010	229	1200	229.500000000	08/17/2010 12:00	8/17/2010 13:00	53.944	1.7545	0.295	15.11	0.328	13.21	34.8085	105.2243819	105.228851	0.546751	105.236983	
2010	229	1300	229.541666667	08/17/2010 13:00	8/17/2010 14:00	53.209	1.7309	0.295	15.11	0.328	13.2	34.8332	105.2168487	105.221318	0.539401	105.229633	
2010	229	1400	229.583333333	08/17/2010 14:00	8/17/2010 15:00	53.288	1.7335	0.295	15.1	0.327	13.18	34.8305	105.2176584	105.222128	0.540191	105.230423	
2010	229	1500	229.625000000	08/17/2010 15:00	8/17/2010 16:00	54.36	1.7679	0.295	15.11	0.327	13.17	34.7945	105.2286457	105.233115	0.550911	105.241143	

Table D-11. Groundwater Elevations (Part 1 of 27)

Year	Day of Year 2010	Time (hr-min)	Day of Year 2010	Date (PST)	Date (PDT)	XD_1_AVG	Datalogger Voltage (mV)	Ct	Temp_degC	C25mScm_	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Water-Level Elevation (m above MSL, NAVD88)	Head above XD (m)	Water-Level Elevation (m above MSL, NAVD88)	Comments
2010	229	1600	229.666666667	08/17/2010 16:00	8/17/2010 17:00	56.086	1.8232	0.295	15.11	0.327	13.17	34.7364	105.246336	105.250805	0.568171	105.258402	
2010	229	1700	229.708333333	08/17/2010 17:00	8/17/2010 18:00	58.029	1.8856	0.295	15.11	0.327	13.19	34.6711	105.2662505	105.270720	0.587601	105.277832	
2010	229	1800	229.750000000	08/17/2010 18:00	8/17/2010 19:00	60.158	1.9539	0.295	15.12	0.327	13.21	34.5995	105.2880713	105.292541	0.608890	105.299122	
2010	229	1900	229.791666667	08/17/2010 19:00	8/17/2010 20:00	62.314	2.0231	0.295	15.11	0.327	12.98	34.5270	105.3101688	105.314638	0.630450	105.320682	
2010	229	2000	229.833333333	08/17/2010 20:00	8/17/2010 21:00	64.476	2.0925	0.295	15.12	0.327	12.9	34.4543	105.3323279	105.336797	0.652070	105.342302	
2010	229	2100	229.875000000	08/17/2010 21:00	8/17/2010 22:00	66.431	2.1552	0.293	15.11	0.326	12.87	34.3886	105.3523653	105.356835	0.671620	105.361852	
2010	229	2200	229.916666667	08/17/2010 22:00	8/17/2010 23:00	68.224	2.2127	0.292	15.1	0.324	12.85	34.3283	105.3707424	105.375212	0.689550	105.379781	
2010	229	2300	229.958333333	08/17/2010 23:00	8/18/2010 0:00	69.559	2.2556	0.29	15.12	0.322	12.84	34.2834	105.3844252	105.388895	0.702900	105.393131	
2010	229	2400	230.000000000	08/18/2010 0:00	8/18/2010 1:00	70.49	2.2855	0.289	15.1	0.321	12.83	34.2521	105.3939674	105.398437	0.712210	105.402441	
2010	230	100	230.041666667	08/18/2010 1:00	8/18/2010 2:00	71.287	2.3110	0.289	15.11	0.321	12.81	34.2253	105.4021361	105.406605	0.720179	105.410411	
2010	230	200	230.083333333	08/18/2010 2:00	8/18/2010 3:00	71.678	2.3236	0.289	15.1	0.321	12.8	34.2121	105.4061436	105.410613	0.724089	105.414321	
2010	230	300	230.125000000	08/18/2010 3:00	8/18/2010 4:00	71.748	2.3258	0.289	15.1	0.32	12.79	34.2098	105.406861	105.411330	0.724789	105.415021	
2010	230	400	230.166666667	08/18/2010 4:00	8/18/2010 5:00	71.717	2.3248	0.289	15.11	0.32	12.78	34.2108	105.4065433	105.411013	0.724479	105.414711	
2010	230	500	230.208333333	08/18/2010 5:00	8/18/2010 6:00	71.217	2.3088	0.288	15.12	0.32	12.78	34.2276	105.4014186	105.405888	0.719479	105.409711	
2010	230	600	230.250000000	08/18/2010 6:00	8/18/2010 7:00	70.35	2.2810	0.288	15.11	0.32	12.8	34.2568	105.3925325	105.397002	0.710810	105.401041	
2010	230	700	230.291666667	08/18/2010 7:00	8/18/2010 8:00	69.251	2.2457	0.288	15.12	0.32	13.4	34.2937	105.3812685	105.385738	0.699820	105.390051	
2010	230	800	230.333333333	08/18/2010 8:00	8/18/2010 9:00	67.953	2.2040	0.289	15.11	0.321	13.37	34.3374	105.3679648	105.372434	0.686840	105.377071	
2010	230	900	230.375000000	08/18/2010 9:00	8/18/2010 10:00	66.805	2.1672	0.291	15.13	0.323	13.36	34.3760	105.3561986	105.360668	0.675360	105.365592	
2010	230	1000	230.416666667	08/18/2010 10:00	8/18/2010 11:00	65.758	2.1336	0.293	15.1	0.325	13.36	34.4112	105.3454675	105.349937	0.664890	105.355122	
2010	230	1100	230.458333333	08/18/2010 11:00	8/18/2010 12:00	64.933	2.1071	0.294	15.13	0.327	13.36	34.4389	105.3370118	105.341481	0.656640	105.346872	
2010	230	1200	230.500000000	08/18/2010 12:00	8/18/2010 13:00	64.374	2.0892	0.295	15.12	0.328	13.34	34.4577	105.3312825	105.335752	0.651050	105.341282	
2010	230	1300	230.541666667	08/18/2010 13:00	8/18/2010 14:00	64.168	2.0826	0.296	15.11	0.329	13.33	34.4647	105.3291711	105.333640	0.648990	105.339222	
2010	230	1400	230.583333333	08/18/2010 14:00	8/18/2010 15:00	64.385	2.0895	0.297	15.13	0.329	13.29	34.4574	105.3313952	105.335865	0.651160	105.341392	
2010	230	1500	230.625000000	08/18/2010 15:00	8/18/2010 16:00	64.985	2.1088	0.297	15.13	0.329	13.26	34.4372	105.3375448	105.342014	0.657160	105.347392	
2010	230	1600	230.666666667	08/18/2010 16:00	8/18/2010 17:00	66.149	2.1462	0.297	15.13	0.33	13.21	34.3980	105.349475	105.353944	0.668800	105.359032	
2010	230	1700	230.708333333	08/18/2010 17:00	8/18/2010 18:00	67.513	2.1899	0.298	15.12	0.33	13.2	34.3522	105.3634551	105.367924	0.682440	105.372672	
2010	230	1800	230.750000000	08/18/2010 18:00	8/18/2010 19:00	69.334	2.2484	0.298	15.12	0.331	13.11	34.2909	105.3821191	105.386589	0.700650	105.390881	
2010	230	1900	230.791666667	08/18/2010 19:00	8/18/2010 20:00	71.177	2.3075	0.298	15.13	0.331	12.95	34.2290	105.4010087	105.405478	0.719079	105.409311	
2010	230	2000	230.833333333	08/18/2010 20:00	8/18/2010 21:00	73.016	2.3665	0.298	15.14	0.331	12.89	34.1671	105.4198572	105.424327	0.737469	105.427701	
2010	230	2100	230.875000000	08/18/2010 21:00	8/18/2010 22:00	74.704	2.4207	0.298	15.13	0.331	12.87	34.1104	105.4371581	105.441627	0.754349	105.444581	
2010	230	2200	230.916666667	08/18/2010 22:00	8/18/2010 23:00	76.123	2.4662	0.298	15.12	0.331	12.85	34.0627	105.4517019	105.456171	0.768539	105.458771	
2010	230	2300	230.958333333	08/18/2010 23:00	8/19/2010 0:00	77.28	2.5033	0.298	15.13	0.331	12.84	34.0238	105.4635603	105.468030	0.780109	105.470341	
2010	230	2400	231.000000000	08/19/2010 0:00	8/19/2010 1:00	78.202	2.5329	0.298	15.14	0.331	12.81	33.9927	105.4730102	105.477480	0.789329	105.479561	
2010	231	100	231.041666667	08/19/2010 1:00	8/19/2010 2:00	78.848	2.5537	0.299	15.13	0.332	12.8	33.9710	105.4796313	105.484101	0.795789	105.486021	
2010	231	200	231.083333333	08/19/2010 2:00	8/19/2010 3:00	79.497	2.5745	0.3	15.13	0.332	12.79	33.9492	105.4862831	105.490752	0.802279	105.492511	
2010	231	300	231.125000000	08/19/2010 3:00	8/19/2010 4:00	79.984	2.5901	0.3	15.12	0.333	12.77	33.9328	105.4912745	105.495744	0.807149	105.497381	
2010	231	400	231.166666667	08/19/2010 4:00	8/19/2010 5:00	80.159	2.5957	0.3	15.13	0.333	12.76	33.9269	105.4930682	105.497538	0.808899	105.499131	
2010	231	500	231.208333333	08/19/2010 5:00	8/19/2010 6:00	80.003	2.5907	0.3	15.14	0.332	12.74	33.9322	105.4914693	105.495939	0.807339	105.497571	
2010	231	600	231.250000000	08/19/2010 6:00	8/19/2010 7:00	79.562	2.5766	0.3	15.13	0.333	12.93	33.9470	105.4869493	105.491419	0.802929	105.493161	
2010	231	700	231.291666667	08/19/2010 7:00	8/19/2010 8:00	78.747	2.5504	0.3	15.12	0.333	13.48	33.9744	105.4785961	105.483065	0.794779	105.485011	
2010	231	800	231.333333333	08/19/2010 8:00	8/19/2010 9:00	77.456	2.5090	0.302	15.15	0.335	13.42	34.0178	105.4653642	105.469834	0.781869	105.472101	
2010	231	900	231.375000000	08/19/2010 9:00	8/19/2010 10:00	75.8	2.4558	0.305	15.13	0.338	13.37	34.0735	105.4483913	105.452861	0.765309	105.455541	
2010	231	1000	231.416666667	08/19/2010 10:00	8/19/2010 11:00	74.061	2.4000	0.307	15.12	0.341	13.32	34.1320	105.4305677	105.435037	0.747919	105.438151	
2010	231	1100	231.458333333	08/19/2010 11:00	8/19/2010 12:00	72.172	2.3394	0.308	15.13	0.341	13.29	34.1955	105.4112067	105.415676	0.729029	105.419261	
2010	231	1200	231.500000000	08/19/2010 12:00	8/19/2010 13:00	70.356	2.2812	0.309	15.14	0.342	13.28	34.2566	105.392594	105.397063	0.710870	105.401101	
2010	231	1300	231.541666667	08/19/2010 13:00	8/19/2010 14:00	68.574	2.2240	0.309	15.14	0.343	13.25	34.3165	105.3743297	105.378799	0.693050	105.383281	
2010	231	1400	231.583333333	08/19/2010 14:00	8/19/2010 15:00	67.085	2.1762	0.312	15.15	0.346	13.22	34.3666	105.3590684	105.363538	0.678160	105.368392	
2010	231	1500	231.625000000	08/19/2010 15:00	8/19/2010 16:00	65.571	2.1276	0.312	15.14	0.346	13.21	34.4175	105.3435509	105.348020	0.663020	105.353252	
2010	231	1600	231.666666667	08/19/2010 16:00	8/19/2010 17:00	64.293	2.0866	0.312	15.14	0.346	13.2	34.4605	105.3304523	105.334922	0.650240	105.340472	
2010	231	1700	231.708333333	08/19/2010 17:00	8/19/2010 18:00	63.126	2.0491	0.312	15.15	0.346	13.21	34.4997	105.3184913	105.322961	0.638570	105.328802	
2010	231	1800	231.750000000	08/19/2010 18:00	8/19/2010 19:00	62.348	2.0242	0.312	15.15	0.346	13.15	34.5259	105.3105173	105.314987	0.630790	105.321022	
2010	231	1900	231.791666667	08/19/2010 19:00	8/19/2010 20:00	61.88	2.0092	0.312	15.14	0.346	12.96	34.5416	105.3057206	105.310190	0.626110	105.316342	
2010	231	2000	231.833333333	08/19/2010 20:00	8/19/2010 21:00	61.933	2.0109	0.312	15.14	0.346	12.9	34.5398	105.3062638	105.310733	0.626640	105.316872	
2010	231	2100	231.875000000	08/19/2010 21:00	8/19/2010 22:00	62.11	2.0165	0.313	15.13	0.347	12.87	34.5339	105.308078	105.312547	0.628410	105.318642	
2010	231	2200	231.916666667	08/19/2010 22:00	8/19/2010 23:00	62.358	2.0245	0.314	15.13	0.348	12.85	34.5255	105.3106198	105.315089	0.630890	105.321122	
2010	231	2300	231.958333333	08/19/2010 23:00	8/20/2010 0:00	62.342	2.0240	0.314	15.16	0.349	12.83	34.5261	105.3104558	105.314925	0.630730	105.320962	
2010	231	2400	232.000000000	08/20/2010 0:00	8/20/2010 1:00	62.087	2.0158	0.315	15.14	0.35	12.81	34.5346	105.3078422	105.312312	0.628180	105.318412	
2010	232	100	232.041666667	08/20/2010 1:00	8/20/2010 2:00	61.648	2.0017	0.316	15.14	0.35	12.8	34.5494	105.3033428	105.307812	0.623790	105.314022	
2010	232	200	232.083333333	08/20/2010 2:00	8/20/2010 3:00	61.097	1.9840	0.316	15.14	0.351	12.77	34.5679	105.2976954	105.302165	0.618280	105.308512	
2010	232	300	232.125000000	08/20/2010 3:00	8/20/2010 4:00	60.438	1.9629	0.316	15.14	0.351	12.77	34.5901	105.2909411	105.295410	0.611690	105.301922	
2010	232	400	232.166666667	08/20/2010 4:00	8/20/2010 5:00	59.745	1.9407	0.316	15.14	0.351	12.75	34.6134	105.2838383	105.288308	0.604760	105.294992	

Table D-11. Groundwater Elevations (Part 1 of 27)

Year	Day of Year 2010	Time (hr-min)	Day of Year 2010	Date (PST)	Date (PDT)	XD_1_AVG	Datalogger Voltage (mV)	Ct	Temp_degC	C25mScm_	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Water-Level Elevation (m above MSL, NAVD88)	Head above XD (m)	Water-Level Elevation (m above MSL, NAVD88)	Comments
2010	232	500	232.208333333	08/20/2010 5:00	8/20/2010 6:00	58.998	1.9167	0.317	15.13	0.351	12.74	34.6385	105.2761821	105.280651	0.597290	105.287522	
2010	232	600	232.250000000	08/20/2010 6:00	8/20/2010 7:00	58.187	1.8907	0.317	15.14	0.352	13.03	34.6658	105.2678698	105.272339	0.589181	105.279412	
2010	232	700	232.291666667	08/20/2010 7:00	8/20/2010 8:00	57.368	1.8644	0.317	15.14	0.352	13.56	34.6933	105.2594756	105.263945	0.580991	105.271222	
2010	232	800	232.333333333	08/20/2010 8:00	8/20/2010 9:00	56.591	1.8394	0.317	15.15	0.352	13.47	34.7194	105.2515119	105.255981	0.573221	105.263452	
2010	232	900	232.375000000	08/20/2010 9:00	8/20/2010 10:00	55.714	1.8113	0.317	15.15	0.352	13.42	34.7489	105.2425233	105.246993	0.564451	105.254682	
2010	232	1000	232.416666667	08/20/2010 10:00	8/20/2010 11:00	54.764	1.7808	0.318	15.15	0.352	13.38	34.7809	105.2327864	105.237256	0.554951	105.245183	
2010	232	1100	232.458333333	08/20/2010 11:00	8/20/2010 12:00	53.864	1.7519	0.318	15.15	0.352	13.35	34.8111	105.223562	105.228031	0.545951	105.236183	
2010	232	1200	232.500000000	08/20/2010 12:00	8/20/2010 13:00	52.864	1.7198	0.318	15.13	0.353	13.33	34.8448	105.2133127	105.217782	0.535951	105.226183	
2010	232	1300	232.541666667	08/20/2010 13:00	8/20/2010 14:00	51.909	1.6892	0.318	15.15	0.353	13.31	34.8769	105.2035245	105.207994	0.526401	105.216633	
2010	232	1400	232.583333333	08/20/2010 14:00	8/20/2010 15:00	51.014	1.6605	0.318	15.14	0.353	13.28	34.9070	105.1943514	105.198821	0.517451	105.207683	
2010	232	1500	232.625000000	08/20/2010 15:00	8/20/2010 16:00	50.268	1.6365	0.318	15.17	0.353	13.26	34.9321	105.1867054	105.191175	0.509991	105.200223	
2010	232	1600	232.666666667	08/20/2010 16:00	8/20/2010 17:00	49.869	1.6237	0.318	15.15	0.353	13.27	34.9455	105.1826159	105.187085	0.506001	105.196233	
2010	232	1700	232.708333333	08/20/2010 17:00	8/20/2010 18:00	50.282	1.6370	0.318	15.15	0.353	13.29	34.9316	105.1868489	105.191318	0.510131	105.200363	
2010	232	1800	232.750000000	08/20/2010 18:00	8/20/2010 19:00	51.701	1.6825	0.319	15.16	0.353	13.24	34.8839	105.2013927	105.205862	0.524321	105.214553	
2010	232	1900	232.791666667	08/20/2010 19:00	8/20/2010 20:00	53.76	1.7486	0.319	15.13	0.353	13.03	34.8146	105.2224961	105.226965	0.544911	105.235143	
2010	232	2000	232.833333333	08/20/2010 20:00	8/20/2010 21:00	55.842	1.8154	0.319	15.16	0.354	12.95	34.7446	105.2438352	105.248305	0.565731	105.255962	
2010	232	2100	232.875000000	08/20/2010 21:00	8/20/2010 22:00	57.881	1.8808	0.319	15.14	0.354	12.9	34.6761	105.2647336	105.269203	0.586121	105.276352	
2010	232	2200	232.916666667	08/20/2010 22:00	8/20/2010 23:00	59.759	1.9411	0.319	15.15	0.354	12.87	34.6129	105.2839818	105.288451	0.604900	105.295132	
2010	232	2300	232.958333333	08/20/2010 23:00	8/21/2010 0:00	61.279	1.9899	0.32	15.14	0.354	12.85	34.5618	105.2995608	105.304030	0.620100	105.310332	
2010	232	2400	233.000000000	08/21/2010 0:00	8/21/2010 1:00	62.471	2.0281	0.319	15.16	0.354	12.85	34.5217	105.311778	105.316247	0.632020	105.322252	
2010	233	100	233.041666667	08/21/2010 1:00	8/21/2010 2:00	63.353	2.0564	0.319	15.16	0.354	12.85	34.4921	105.3208179	105.325287	0.640840	105.331072	
2010	233	200	233.083333333	08/21/2010 2:00	8/21/2010 3:00	64.074	2.0796	0.319	15.16	0.354	12.82	34.4678	105.3282077	105.332677	0.648050	105.338282	
2010	233	300	233.125000000	08/21/2010 3:00	8/21/2010 4:00	64.851	2.1045	0.32	15.14	0.354	12.81	34.4417	105.3361714	105.340641	0.655820	105.346052	
2010	233	400	233.166666667	08/21/2010 4:00	8/21/2010 5:00	65.338	2.1201	0.319	15.15	0.354	12.79	34.4253	105.3411628	105.345632	0.660690	105.350922	
2010	233	500	233.208333333	08/21/2010 5:00	8/21/2010 6:00	65.659	2.1304	0.319	15.13	0.354	12.78	34.4145	105.3444529	105.348922	0.663900	105.354132	
2010	233	600	233.250000000	08/21/2010 6:00	8/21/2010 7:00	65.689	2.1314	0.32	15.15	0.354	12.96	34.4135	105.3447603	105.349230	0.664200	105.354432	
2010	233	700	233.291666667	08/21/2010 7:00	8/21/2010 8:00	65.192	2.1154	0.319	15.15	0.354	13.53	34.4302	105.3396664	105.344136	0.659230	105.349462	
2010	233	800	233.333333333	08/21/2010 8:00	8/21/2010 9:00	64.301	2.0869	0.319	15.15	0.354	13.51	34.4602	105.3305343	105.335004	0.650320	105.340552	
2010	233	900	233.375000000	08/21/2010 9:00	8/21/2010 10:00	63.084	2.0478	0.319	15.17	0.354	13.45	34.5011	105.3180608	105.322530	0.638150	105.328382	
2010	233	1000	233.416666667	08/21/2010 10:00	8/21/2010 11:00	61.789	2.0062	0.319	15.16	0.354	13.38	34.5447	105.3047879	105.309257	0.625200	105.315432	
2010	233	1100	233.458333333	08/21/2010 11:00	8/21/2010 12:00	60.367	1.9606	0.319	15.16	0.354	13.33	34.5925	105.2902134	105.294683	0.610980	105.301212	
2010	233	1200	233.500000000	08/21/2010 12:00	8/21/2010 13:00	58.952	1.9152	0.319	15.16	0.354	13.33	34.6401	105.2757106	105.280180	0.596830	105.287062	
2010	233	1300	233.541666667	08/21/2010 13:00	8/21/2010 14:00	57.598	1.8718	0.319	15.18	0.354	13.31	34.6856	105.261833	105.266302	0.583291	105.273522	
2010	233	1400	233.583333333	08/21/2010 14:00	8/21/2010 15:00	56.319	1.8307	0.319	15.17	0.354	13.29	34.7286	105.2487241	105.253193	0.570501	105.260732	
2010	233	1500	233.625000000	08/21/2010 15:00	8/21/2010 16:00	55.187	1.7944	0.319	15.16	0.354	13.28	34.7667	105.2371219	105.241591	0.559181	105.249412	
2010	233	1600	233.666666667	08/21/2010 16:00	8/21/2010 17:00	54.155	1.7613	0.319	15.17	0.354	13.29	34.8014	105.2265445	105.231014	0.548861	105.239093	
2010	233	1700	233.708333333	08/21/2010 17:00	8/21/2010 18:00	53.201	1.7307	0.319	15.17	0.354	13.24	34.8334	105.2167667	105.221236	0.539321	105.229553	
2010	233	1800	233.750000000	08/21/2010 18:00	8/21/2010 19:00	52.479	1.7075	0.32	15.16	0.354	13.04	34.8577	105.2093667	105.213836	0.532101	105.222333	
2010	233	1900	233.791666667	08/21/2010 19:00	8/21/2010 20:00	51.918	1.6895	0.32	15.16	0.354	12.95	34.8766	105.2036168	105.208086	0.526491	105.216723	
2010	233	2000	233.833333333	08/21/2010 20:00	8/21/2010 21:00	51.582	1.6787	0.32	15.16	0.355	12.9	34.8879	105.200173	105.204642	0.523131	105.213363	
2010	233	2100	233.875000000	08/21/2010 21:00	8/21/2010 22:00	51.881	1.6883	0.32	15.16	0.354	12.89	34.8778	105.2032376	105.207707	0.526121	105.216353	
2010	233	2200	233.916666667	08/21/2010 22:00	8/21/2010 23:00	52.587	1.7110	0.319	15.17	0.354	12.85	34.8541	105.2104736	105.214943	0.533181	105.223413	
2010	233	2300	233.958333333	08/21/2010 23:00	8/22/2010 0:00	53.929	1.7540	0.319	15.17	0.354	12.85	34.8090	105.2242282	105.228698	0.546601	105.236833	
2010	233	2400	234.000000000	08/22/2010 0:00	8/22/2010 1:00	55.453	1.8029	0.319	15.17	0.354	12.83	34.7577	105.2398482	105.244318	0.561841	105.252072	
2010	234	100	234.041666667	08/22/2010 1:00	8/22/2010 2:00	56.917	1.8499	0.319	15.18	0.354	12.81	34.7085	105.2548532	105.259323	0.576481	105.266712	
2010	234	200	234.083333333	08/22/2010 2:00	8/22/2010 3:00	58.215	1.8916	0.319	15.16	0.354	12.8	34.6648	105.2681568	105.272626	0.589461	105.279692	
2010	234	300	234.125000000	08/22/2010 3:00	8/22/2010 4:00	59.05	1.9183	0.319	15.16	0.354	12.79	34.6368	105.276715	105.281184	0.597810	105.288042	
2010	234	400	234.166666667	08/22/2010 4:00	8/22/2010 5:00	59.422	1.9303	0.319	15.17	0.354	12.77	34.6243	105.2805278	105.284997	0.601530	105.291762	
2010	234	500	234.208333333	08/22/2010 5:00	8/22/2010 6:00	59.131	1.9209	0.319	15.17	0.353	12.75	34.6340	105.2775452	105.282015	0.598620	105.288852	
2010	234	600	234.250000000	08/22/2010 6:00	8/22/2010 7:00	58.419	1.8981	0.319	15.17	0.353	13.03	34.6580	105.2702477	105.274717	0.591500	105.281732	
2010	234	700	234.291666667	08/22/2010 7:00	8/22/2010 8:00	57.575	1.8710	0.319	15.17	0.353	13.55	34.6864	105.2615973	105.266067	0.583061	105.273292	
2010	234	800	234.333333333	08/22/2010 8:00	8/22/2010 9:00	56.394	1.8331	0.319	15.17	0.353	13.51	34.7261	105.2494928	105.253962	0.571251	105.261482	
2010	234	900	234.375000000	08/22/2010 9:00	8/22/2010 10:00	55.174	1.7940	0.319	15.17	0.353	13.44	34.7671	105.2369886	105.241458	0.559051	105.249282	
2010	234	1000	234.416666667	08/22/2010 10:00	8/22/2010 11:00	54.077	1.7588	0.318	15.19	0.353	13.4	34.8040	105.2257451	105.230214	0.548081	105.238313	
2010	234	1100	234.458333333	08/22/2010 11:00	8/22/2010 12:00	52.79	1.7175	0.319	15.17	0.353	13.36	34.8473	105.2125542	105.217024	0.535211	105.225443	
2010	234	1200	234.500000000	08/22/2010 12:00	8/22/2010 13:00	51.614	1.6797	0.318	15.17	0.353	13.34	34.8868	105.200501	105.204970	0.523451	105.213683	
2010	234	1300	234.541666667	08/22/2010 13:00	8/22/2010 14:00	50.453	1.6425	0.318	15.18	0.353	13.33	34.9258	105.1886015	105.193071	0.511841	105.202073	
2010	234	1400	234.583333333	08/22/2010 14:00	8/22/2010 15:00	49.333	1.6065	0.319	15.16	0.353	13.33	34.9635	105.1771223	105.181592	0.500641	105.190873	
2010	234	1500	234.625000000	08/22/2010 15:00	8/22/2010 16:00	48.213	1.5706	0.319	15.18	0.353	13.34	35.0012	105.165643	105.170112	0.489441	105.179673	
2010	234	1600	234.666666667	08/22/2010 16:00	8/22/2010 17:00	47.144	1.5363	0.318	15.16	0.353	13.35	35.0371	105.1546865	105.159156	0.478751	105.168983	
2010	234	1700	234.708333333	08/22/2010 17:00	8/22/2010 18:00	46.184	1.5055	0.318	15.18	0.353	13.36	35.0694	105.1448471	105.149316	0.469151	105.159383	

Table D-11. Groundwater Elevations (Part 1 of 27)

Year	Day of Year 2010	Time (hr-min)	Day of Year 2010	Date (PST)	Date (PDT)	XD_1_AVG	Datalogger Voltage (mV)	Ct	Temp_degC	C25mScm_	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Water-Level Elevation (m above MSL, NAVD88)	Head above XD (m)	Water-Level Elevation (m above MSL, NAVD88)	Comments
2010	234	1800	234.750000000	08/22/2010 18:00	8/22/2010 19:00	45.084	1.4702	0.319	15.18	0.353	13.29	35.1064	105.1335729	105.138042	0.458152	105.148383	
2010	234	1900	234.791666667	08/22/2010 19:00	8/22/2010 20:00	43.852	1.4307	0.319	15.19	0.353	13.1	35.1478	105.1209457	105.125415	0.445832	105.136063	
2010	234	2000	234.833333333	08/22/2010 20:00	8/22/2010 21:00	42.731	1.3947	0.319	15.19	0.353	13	35.1855	105.1094562	105.113926	0.434622	105.124853	
2010	234	2100	234.875000000	08/22/2010 21:00	8/22/2010 22:00	41.611	1.3587	0.319	15.18	0.354	12.92	35.2232	105.0979769	105.102446	0.423422	105.113654	
2010	234	2200	234.916666667	08/22/2010 22:00	8/22/2010 23:00	40.534	1.3242	0.319	15.17	0.354	12.88	35.2594	105.0869384	105.091408	0.412652	105.102884	
2010	234	2300	234.958333333	08/22/2010 23:00	8/23/2010 0:00	39.5	1.2910	0.319	15.17	0.354	12.85	35.2942	105.0763406	105.080810	0.402312	105.092544	
2010	234	2400	235.000000000	08/23/2010 0:00	8/23/2010 1:00	38.575	1.2613	0.319	15.19	0.354	12.83	35.3253	105.06686	105.071329	0.393062	105.083294	
2010	235	100	235.041666667	08/23/2010 1:00	8/23/2010 2:00	37.686	1.2328	0.319	15.2	0.354	12.82	35.3552	105.0577483	105.062218	0.384172	105.074404	
2010	235	200	235.083333333	08/23/2010 2:00	8/23/2010 3:00	36.72	1.2018	0.319	15.2	0.353	12.81	35.3876	105.0478474	105.052317	0.374512	105.064744	
2010	235	300	235.125000000	08/23/2010 3:00	8/23/2010 4:00	35.796	1.1721	0.319	15.21	0.354	12.8	35.4187	105.0383771	105.042846	0.365272	105.055504	
2010	235	400	235.166666667	08/23/2010 4:00	8/23/2010 5:00	34.919	1.1440	0.319	15.2	0.353	12.78	35.4482	105.0293884	105.033858	0.356502	105.046734	
2010	235	500	235.208333333	08/23/2010 5:00	8/23/2010 6:00	34.005	1.1147	0.319	15.21	0.353	12.77	35.4789	105.0200205	105.024490	0.347362	105.037594	
2010	235	600	235.250000000	08/23/2010 6:00	8/23/2010 7:00	33.133	1.0867	0.319	15.21	0.353	12.9	35.5083	105.0110831	105.015552	0.338643	105.028874	
2010	235	700	235.291666667	08/23/2010 7:00	8/23/2010 8:00	32.272	1.0591	0.319	15.2	0.354	13.6	35.5372	105.0022584	105.006728	0.330033	105.020264	
2010	235	800	235.333333333	08/23/2010 8:00	8/23/2010 9:00	31.408	1.0313	0.319	15.21	0.354	13.55	35.5663	104.993403	104.997872	0.321393	105.011624	
2010	235	900	235.375000000	08/23/2010 9:00	8/23/2010 10:00	30.534	1.0033	0.319	15.21	0.353	13.49	35.5957	104.9844451	104.988914	0.312653	105.002884	
2010	235	1000	235.416666667	08/23/2010 10:00	8/23/2010 11:00	29.693	0.9763	0.319	15.23	0.353	13.43	35.6239	104.9758254	104.980295	0.304243	104.994475	
2010	235	1100	235.458333333	08/23/2010 11:00	8/23/2010 12:00	28.842	0.9490	0.319	15.21	0.353	13.39	35.6525	104.9671032	104.971573	0.295733	104.985965	
2010	235	1200	235.500000000	08/23/2010 12:00	8/23/2010 13:00	28.046	0.9235	0.318	15.22	0.353	13.39	35.6793	104.9589447	104.963414	0.287773	104.978005	
2010	235	1300	235.541666667	08/23/2010 13:00	8/23/2010 14:00	27.243	0.8977	0.318	15.22	0.353	13.37	35.7063	104.9507145	104.955184	0.279743	104.969975	
2010	235	1400	235.583333333	08/23/2010 14:00	8/23/2010 15:00	26.559	0.8757	0.318	15.22	0.353	13.33	35.7293	104.943704	104.948173	0.272903	104.963135	
2010	235	1500	235.625000000	08/23/2010 15:00	8/23/2010 16:00	25.968	0.8568	0.318	15.21	0.353	13.33	35.7492	104.9376466	104.942116	0.266993	104.957225	
2010	235	1600	235.666666667	08/23/2010 16:00	8/23/2010 17:00	25.646	0.8464	0.318	15.22	0.353	13.34	35.7600	104.9343463	104.938816	0.263773	104.954005	
2010	235	1700	235.708333333	08/23/2010 17:00	8/23/2010 18:00	25.874	0.8538	0.318	15.21	0.353	13.35	35.7524	104.9366832	104.941153	0.266053	104.956285	
2010	235	1800	235.750000000	08/23/2010 18:00	8/23/2010 19:00	26.962	0.8887	0.318	15.2	0.352	13.27	35.7158	104.9478345	104.952304	0.276933	104.967165	
2010	235	1900	235.791666667	08/23/2010 19:00	8/23/2010 20:00	28.878	0.9501	0.318	15.21	0.352	13.08	35.6513	104.9674722	104.971942	0.296093	104.986325	
2010	235	2000	235.833333333	08/23/2010 20:00	8/23/2010 21:00	30.892	1.0148	0.318	15.22	0.352	12.99	35.5836	104.9881143	104.992584	0.316233	105.006464	
2010	235	2100	235.875000000	08/23/2010 21:00	8/23/2010 22:00	32.564	1.0684	0.318	15.22	0.352	12.92	35.5274	105.0052512	105.009721	0.332953	105.023184	
2010	235	2200	235.916666667	08/23/2010 22:00	8/23/2010 23:00	33.793	1.1079	0.318	15.2	0.352	12.87	35.4861	105.0178477	105.022317	0.345242	105.035474	
2010	235	2300	235.958333333	08/23/2010 23:00	8/24/2010 0:00	34.467	1.1295	0.318	15.2	0.352	12.84	35.4634	105.0247557	105.029225	0.351982	105.042214	
2010	235	2400	236.000000000	08/24/2010 0:00	8/24/2010 1:00	34.65	1.1354	0.318	15.22	0.352	12.82	35.4572	105.0266313	105.031101	0.353812	105.044044	
2010	236	100	236.041666667	08/24/2010 1:00	8/24/2010 2:00	34.421	1.1280	0.318	15.22	0.352	12.8	35.4649	105.0242842	105.028754	0.351522	105.041754	
2010	236	200	236.083333333	08/24/2010 2:00	8/24/2010 3:00	34.088	1.1173	0.317	15.22	0.352	12.79	35.4761	105.0208712	105.025341	0.348192	105.038424	
2010	236	300	236.125000000	08/24/2010 3:00	8/24/2010 4:00	33.843	1.1095	0.318	15.22	0.352	12.77	35.4844	105.0183601	105.022829	0.345742	105.035974	
2010	236	400	236.166666667	08/24/2010 4:00	8/24/2010 5:00	33.719	1.1055	0.318	15.22	0.352	12.76	35.4886	105.0170892	105.021559	0.344502	105.034734	
2010	236	500	236.208333333	08/24/2010 5:00	8/24/2010 6:00	33.63	1.1026	0.318	15.19	0.352	12.75	35.4915	105.016177	105.020646	0.343612	105.033844	
2010	236	600	236.250000000	08/24/2010 6:00	8/24/2010 7:00	33.403	1.0954	0.318	15.19	0.352	12.9	35.4992	105.0138504	105.018320	0.341342	105.031574	
2010	236	700	236.291666667	08/24/2010 7:00	8/24/2010 8:00	32.994	1.0822	0.317	15.2	0.352	13.63	35.5129	105.0096584	105.014128	0.337253	105.027484	
2010	236	800	236.333333333	08/24/2010 8:00	8/24/2010 9:00	32.373	1.0623	0.317	15.21	0.352	13.55	35.5338	105.0032936	105.007763	0.331043	105.021274	
2010	236	900	236.375000000	08/24/2010 9:00	8/24/2010 10:00	31.568	1.0365	0.318	15.21	0.352	13.47	35.5609	104.9950429	104.999512	0.322993	105.013224	
2010	236	1000	236.416666667	08/24/2010 10:00	8/24/2010 11:00	30.646	1.0069	0.317	15.22	0.352	13.42	35.5919	104.985593	104.990062	0.313773	105.004004	
2010	236	1100	236.458333333	08/24/2010 11:00	8/24/2010 12:00	29.711	0.9769	0.317	15.22	0.352	13.37	35.6233	104.9760099	104.980479	0.304423	104.994655	
2010	236	1200	236.500000000	08/24/2010 12:00	8/24/2010 13:00	28.794	0.9475	0.317	15.21	0.352	13.34	35.6542	104.9666112	104.971081	0.295253	104.985485	
2010	236	1300	236.541666667	08/24/2010 13:00	8/24/2010 14:00	27.97	0.9210	0.317	15.2	0.351	13.33	35.6819	104.9581658	104.962635	0.287013	104.977245	
2010	236	1400	236.583333333	08/24/2010 14:00	8/24/2010 15:00	27.293	0.8993	0.317	15.21	0.351	13.28	35.7046	104.951227	104.955696	0.280243	104.970475	
2010	236	1500	236.625000000	08/24/2010 15:00	8/24/2010 16:00	26.967	0.8888	0.317	15.22	0.351	13.25	35.7156	104.9478857	104.952355	0.276983	104.967215	
2010	236	1600	236.666666667	08/24/2010 16:00	8/24/2010 17:00	27.413	0.9031	0.317	15.22	0.351	13.24	35.7006	104.9524569	104.956926	0.281443	104.971675	
2010	236	1700	236.708333333	08/24/2010 17:00	8/24/2010 18:00	28.849	0.9492	0.317	15.2	0.351	13.25	35.6523	104.967175	104.971644	0.295803	104.986035	
2010	236	1800	236.750000000	08/24/2010 18:00	8/24/2010 19:00	30.859	1.0137	0.317	15.21	0.351	13.17	35.5847	104.9877761	104.992245	0.315903	105.006134	
2010	236	1900	236.791666667	08/24/2010 19:00	8/24/2010 20:00	32.869	1.0782	0.317	15.21	0.351	12.98	35.5171	105.0083773	105.012847	0.336003	105.026234	
2010	236	2000	236.833333333	08/24/2010 20:00	8/24/2010 21:00	34.938	1.1446	0.317	15.22	0.351	12.9	35.4476	105.0295831	105.034052	0.356692	105.046924	
2010	236	2100	236.875000000	08/24/2010 21:00	8/24/2010 22:00	37.094	1.2138	0.317	15.21	0.351	12.87	35.3751	105.0516807	105.056150	0.378252	105.068484	
2010	236	2200	236.916666667	08/24/2010 22:00	8/24/2010 23:00	39.117	1.2787	0.317	15.22	0.351	12.85	35.3070	105.0724151	105.076884	0.398482	105.088714	
2010	236	2300	236.958333333	08/24/2010 23:00	8/25/2010 0:00	40.865	1.3348	0.317	15.22	0.351	12.81	35.2483	105.0903309	105.094800	0.415962	105.106194	
2010	236	2400	237.000000000	08/25/2010 0:00	8/25/2010 1:00	42.275	1.3801	0.317	15.22	0.351	12.8	35.2008	105.1047825	105.109252	0.430062	105.120294	
2010	237	100	237.041666667	08/25/2010 1:00	8/25/2010 2:00	43.402	1.4162	0.317	15.22	0.351	12.78	35.1629	105.1163335	105.120803	0.441332	105.131563	
2010	237	200	237.083333333	08/25/2010 2:00	8/25/2010 3:00	44.298	1.4450	0.317	15.22	0.351	12.76	35.1328	105.1255169	105.129986	0.450292	105.140523	
2010	237	300	237.125000000	08/25/2010 3:00	8/25/2010 4:00	44.957	1.4661	0.317	15.22	0.351	12.75	35.1107	105.1322712	105.136741	0.456882	105.147113	
2010	237	400	237.166666667	08/25/2010 4:00	8/25/2010 5:00	45.335	1.4782	0.317	15.23	0.351	12.74	35.0979	105.1361454	105.140615	0.460662	105.150893	
2010	237	500	237.208333333	08/25/2010 5:00	8/25/2010 6:00	45.345	1.4786	0.317	15.23	0.351	12.73	35.0976	105.1362479	105.140717	0.460762	105.150993	
2010	237	600	237.250000000	08/25/2010 6:00	8/25/2010 7:00	44.847	1.4626	0.317	15.23	0.351	13.05	35.1144	105.1311438	105.135613	0.455782	105.146013	

Table D-11. Groundwater Elevations (Part 1 of 27)

Year	Day of Year 2010	Time (hr-min)	Day of Year 2010	Date (PST)	Date (PDT)	XD_1_AVG	Datalogger Voltage (mV)	Ct	Temp_degC	C25mScm_	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Water-Level Elevation (m above MSL, NAVD88)	Head above XD (m)	Water-Level Elevation (m above MSL, NAVD88)	Comments
2010	237	700	237.291666667	08/25/2010 7:00	8/25/2010 8:00	43.907	1.4324	0.317	15.23	0.351	13.57	35.1460	105.1215094	105.125979	0.446382	105.136613	
2010	237	800	237.333333333	08/25/2010 8:00	8/25/2010 9:00	42.661	1.3924	0.317	15.24	0.351	13.49	35.1879	105.1087387	105.113208	0.433922	105.124153	
2010	237	900	237.375000000	08/25/2010 9:00	8/25/2010 10:00	41.239	1.3468	0.316	15.24	0.351	13.42	35.2357	105.0941642	105.098634	0.419702	105.109934	
2010	237	1000	237.416666667	08/25/2010 10:00	8/25/2010 11:00	39.807	1.3009	0.316	15.23	0.351	13.36	35.2838	105.0794871	105.083956	0.405382	105.095614	
2010	237	1100	237.458333333	08/25/2010 11:00	8/25/2010 12:00	38.277	1.2518	0.316	15.24	0.35	13.31	35.3353	105.0638057	105.068275	0.390082	105.080314	
2010	237	1200	237.500000000	08/25/2010 12:00	8/25/2010 13:00	36.722	1.2019	0.316	15.23	0.35	13.29	35.3876	105.0478679	105.052337	0.374532	105.064764	
2010	237	1300	237.541666667	08/25/2010 13:00	8/25/2010 14:00	35.214	1.1535	0.316	15.24	0.35	13.27	35.4383	105.032412	105.036881	0.359452	105.049684	
2010	237	1400	237.583333333	08/25/2010 14:00	8/25/2010 15:00	33.786	1.1076	0.316	15.23	0.35	13.23	35.4863	105.0177759	105.022245	0.345172	105.035404	
2010	237	1500	237.625000000	08/25/2010 15:00	8/25/2010 16:00	32.49	1.0661	0.315	15.24	0.349	13.21	35.5299	105.0044928	105.008962	0.332213	105.022444	
2010	237	1600	237.666666667	08/25/2010 16:00	8/25/2010 17:00	31.415	1.0316	0.315	15.24	0.349	13.21	35.5660	104.9934747	104.997944	0.321463	105.011694	
2010	237	1700	237.708333333	08/25/2010 17:00	8/25/2010 18:00	30.632	1.0064	0.315	15.24	0.349	13.23	35.5924	104.9854495	104.989919	0.313633	105.003864	
2010	237	1800	237.750000000	08/25/2010 18:00	8/25/2010 19:00	30.217	0.9931	0.315	15.24	0.349	13.13	35.6063	104.981196	104.985665	0.309483	104.999714	
2010	237	1900	237.791666667	08/25/2010 19:00	8/25/2010 20:00	30.332	0.9968	0.315	15.24	0.349	12.95	35.6024	104.9823747	104.986844	0.310633	105.000864	
2010	237	2000	237.833333333	08/25/2010 20:00	8/25/2010 21:00	31.281	1.0273	0.315	15.25	0.349	12.89	35.5705	104.9921013	104.996571	0.320123	105.010354	
2010	237	2100	237.875000000	08/25/2010 21:00	8/25/2010 22:00	32.935	1.0803	0.314	15.23	0.349	12.85	35.5149	105.0090537	105.013523	0.336663	105.026894	
2010	237	2200	237.916666667	08/25/2010 22:00	8/25/2010 23:00	34.63	1.1347	0.315	15.23	0.349	12.83	35.4579	105.0264263	105.030896	0.353612	105.043844	
2010	237	2300	237.958333333	08/25/2010 23:00	8/26/2010 0:00	36.351	1.1900	0.315	15.22	0.349	12.82	35.4000	105.0440654	105.048535	0.370822	105.061054	
2010	237	2400	238.000000000	08/26/2010 0:00	8/26/2010 1:00	37.909	1.2399	0.314	15.24	0.348	12.8	35.3477	105.0600339	105.064503	0.386402	105.076634	
2010	238	100	238.041666667	08/26/2010 1:00	8/26/2010 2:00	39.419	1.2884	0.315	15.24	0.349	12.79	35.2969	105.0755104	105.079980	0.401502	105.091734	
2010	238	200	238.083333333	08/26/2010 2:00	8/26/2010 3:00	40.579	1.3256	0.315	15.25	0.349	12.77	35.2579	105.0873996	105.091869	0.413102	105.103334	
2010	238	300	238.125000000	08/26/2010 3:00	8/26/2010 4:00	41.481	1.3546	0.314	15.24	0.348	12.77	35.2275	105.0966445	105.101114	0.422122	105.112354	
2010	238	400	238.166666667	08/26/2010 4:00	8/26/2010 5:00	41.923	1.3688	0.314	15.25	0.348	12.77	35.2127	105.1011747	105.105644	0.426542	105.116774	
2010	238	500	238.208333333	08/26/2010 5:00	8/26/2010 6:00	41.753	1.3633	0.314	15.23	0.348	12.74	35.2184	105.0994323	105.103902	0.424842	105.115074	
2010	238	600	238.250000000	08/26/2010 6:00	8/26/2010 7:00	41.067	1.3413	0.314	15.24	0.348	12.96	35.2415	105.0924013	105.096871	0.417982	105.108214	
2010	238	700	238.291666667	08/26/2010 7:00	8/26/2010 8:00	40.098	1.3102	0.314	15.24	0.348	13.52	35.2740	105.0824697	105.086939	0.408292	105.098524	
2010	238	800	238.333333333	08/26/2010 8:00	8/26/2010 9:00	39.072	1.2773	0.314	15.23	0.348	13.46	35.3086	105.0719539	105.076423	0.398032	105.088264	
2010	238	900	238.375000000	08/26/2010 9:00	8/26/2010 10:00	38.037	1.2441	0.314	15.24	0.348	13.37	35.3434	105.0613458	105.065815	0.387682	105.077914	
2010	238	1000	238.416666667	08/26/2010 10:00	8/26/2010 11:00	36.953	1.2093	0.314	15.23	0.348	13.32	35.3798	105.0502355	105.054705	0.376842	105.067074	
2010	238	1100	238.458333333	08/26/2010 11:00	8/26/2010 12:00	35.991	1.1784	0.314	15.23	0.348	13.27	35.4122	105.0403757	105.044845	0.367222	105.057454	
2010	238	1200	238.500000000	08/26/2010 12:00	8/26/2010 13:00	35.059	1.1485	0.314	15.24	0.348	13.24	35.4435	105.0308233	105.035293	0.357902	105.048134	
2010	238	1300	238.541666667	08/26/2010 13:00	8/26/2010 14:00	34.22	1.1216	0.314	15.24	0.348	13.22	35.4717	105.0222241	105.026693	0.349512	105.039744	
2010	238	1400	238.583333333	08/26/2010 14:00	8/26/2010 15:00	33.779	1.1074	0.314	15.24	0.348	13.2	35.4865	105.0177042	105.022174	0.345102	105.035334	
2010	238	1500	238.625000000	08/26/2010 15:00	8/26/2010 16:00	33.86	1.1100	0.314	15.26	0.348	13.22	35.4838	105.0185344	105.023004	0.345912	105.036144	
2010	238	1600	238.666666667	08/26/2010 16:00	8/26/2010 17:00	34.349	1.1257	0.314	15.25	0.348	13.24	35.4674	105.0235463	105.028016	0.350802	105.041034	
2010	238	1700	238.708333333	08/26/2010 17:00	8/26/2010 18:00	35.785	1.1718	0.314	15.24	0.348	13.3	35.4191	105.0382643	105.042734	0.365162	105.055394	
2010	238	1800	238.750000000	08/26/2010 18:00	8/26/2010 19:00	37.541	1.2281	0.314	15.25	0.348	13.26	35.3600	105.0562621	105.060732	0.382722	105.072954	
2010	238	1900	238.791666667	08/26/2010 19:00	8/26/2010 20:00	39.607	1.2944	0.314	15.22	0.348	13.05	35.2906	105.0774373	105.081907	0.403382	105.093614	
2010	238	2000	238.833333333	08/26/2010 20:00	8/26/2010 21:00	41.565	1.3573	0.314	15.26	0.348	12.94	35.2247	105.0975055	105.101975	0.422962	105.113194	
2010	238	2100	238.875000000	08/26/2010 21:00	8/26/2010 22:00	43.78	1.4283	0.314	15.24	0.348	12.88	35.1502	105.1202077	105.124677	0.445112	105.135343	
2010	238	2200	238.916666667	08/26/2010 22:00	8/26/2010 23:00	45.556	1.4853	0.314	15.23	0.348	12.84	35.0905	105.1384105	105.142880	0.462872	105.153103	
2010	238	2300	238.958333333	08/26/2010 23:00	8/27/2010 0:00	47.283	1.5408	0.313	15.24	0.347	12.81	35.0324	105.1561111	105.160580	0.480141	105.170373	
2010	238	2400	239.000000000	08/27/2010 0:00	8/27/2010 1:00	48.978	1.5951	0.312	15.24	0.346	12.8	34.9754	105.1734838	105.177953	0.497091	105.187323	
2010	239	100	239.041666667	08/27/2010 1:00	8/27/2010 2:00	50.534	1.6451	0.311	15.26	0.345	12.79	34.9231	105.1894317	105.193901	0.512651	105.202883	
2010	239	200	239.083333333	08/27/2010 2:00	8/27/2010 3:00	52.035	1.6932	0.31	15.26	0.343	12.78	34.8727	105.204816	105.209285	0.527661	105.217893	
2010	239	300	239.125000000	08/27/2010 3:00	8/27/2010 4:00	53.176	1.7299	0.31	15.25	0.343	12.77	34.8343	105.2165104	105.220980	0.539071	105.229303	
2010	239	400	239.166666667	08/27/2010 4:00	8/27/2010 5:00	53.861	1.7518	0.31	15.26	0.343	12.75	34.8112	105.2235312	105.228001	0.545921	105.236153	
2010	239	500	239.208333333	08/27/2010 5:00	8/27/2010 6:00	54.036	1.7575	0.31	15.26	0.343	12.74	34.8054	105.2253249	105.229794	0.547671	105.237903	
2010	239	600	239.250000000	08/27/2010 6:00	8/27/2010 7:00	53.632	1.7445	0.309	15.27	0.343	13.43	34.8189	105.2211841	105.225654	0.543631	105.233863	
2010	239	700	239.291666667	08/27/2010 7:00	8/27/2010 8:00	52.959	1.7229	0.309	15.27	0.343	13.62	34.8416	105.2142863	105.218756	0.536901	105.227133	
2010	239	800	239.333333333	08/27/2010 8:00	8/27/2010 9:00	51.778	1.6850	0.309	15.25	0.343	13.56	34.8813	105.2021819	105.206651	0.525091	105.215323	
2010	239	900	239.375000000	08/27/2010 9:00	8/27/2010 10:00	50.302	1.6376	0.309	15.26	0.343	13.49	34.9309	105.1870539	105.191523	0.510331	105.200563	
2010	239	1000	239.416666667	08/27/2010 10:00	8/27/2010 11:00	48.79	1.5891	0.309	15.26	0.343	13.44	34.9818	105.1715569	105.176026	0.495211	105.185443	
2010	239	1100	239.458333333	08/27/2010 11:00	8/27/2010 12:00	47.297	1.5412	0.31	15.27	0.343	13.42	35.0320	105.1562546	105.160724	0.480281	105.170513	
2010	239	1200	239.500000000	08/27/2010 12:00	8/27/2010 13:00	45.919	1.4970	0.311	15.25	0.344	13.4	35.0783	105.142131	105.146600	0.466501	105.156733	
2010	239	1300	239.541666667	08/27/2010 13:00	8/27/2010 14:00	44.727	1.4587	0.312	15.24	0.346	13.39	35.1184	105.1299138	105.134383	0.454582	105.144813	
2010	239	1400	239.583333333	08/27/2010 14:00	8/27/2010 15:00	43.737	1.4270	0.313	15.26	0.347	13.36	35.1517	105.119767	105.124236	0.444682	105.134913	
2010	239	1500	239.625000000	08/27/2010 15:00	8/27/2010 16:00	43.017	1.4039	0.314	15.25	0.348	13.35	35.1759	105.1123875	105.116857	0.437482	105.127713	
2010	239	1600	239.666666667	08/27/2010 16:00	8/27/2010 17:00	42.612	1.3909	0.316	15.25	0.35	13.36	35.1895	105.1082365	105.112706	0.433432	105.123663	
2010	239	1700	239.708333333	08/27/2010 17:00	8/27/2010 18:00	42.601	1.3905	0.317	15.25	0.351	13.38	35.1899	105.1081238	105.112593	0.433322	105.123553	
2010	239	1800	239.750000000	08/27/2010 18:00	8/27/2010 19:00	43.274	1.4121	0.317	15.26	0.352	13.33	35.1673	105.1150216	105.119491	0.440052	105.130283	
2010	239	1900	239.791666667	08/27/2010 19:00	8/27/2010 20:00	44.438	1.4495	0.317	15.26	0.352	13.13	35.1281	105.1269518	105.131421	0.451692	105.141923	

Table D-11. Groundwater Elevations (Part 1 of 27)

Year	Day of Year 2010	Time (hr-min)	Day of Year 2010	Date (PST)	Date (PDT)	XD_1_AVG	Datalogger Voltage (mV)	Ct	Temp_degC	C25mScm_	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Water-Level Elevation (m above MSL, NAVD88)	Head above XD (m)	Water-Level Elevation (m above MSL, NAVD88)	Comments
2010	239	2000	239.833333333	08/27/2010 20:00	8/27/2010 21:00	45.88	1.4957	0.318	15.25	0.352	13.02	35.0796	105.1417313	105.146201	0.466111	105.156343	
2010	239	2100	239.875000000	08/27/2010 21:00	8/27/2010 22:00	47.377	1.5438	0.318	15.26	0.352	12.94	35.0293	105.1570746	105.161544	0.481081	105.171313	
2010	239	2200	239.916666667	08/27/2010 22:00	8/27/2010 23:00	48.678	1.5855	0.318	15.24	0.353	12.88	34.9855	105.170409	105.174878	0.494091	105.184323	
2010	239	2300	239.958333333	08/27/2010 23:00	8/28/2010 0:00	49.664	1.6172	0.319	15.24	0.353	12.86	34.9524	105.1805148	105.184984	0.503951	105.194183	
2010	239	2400	240.000000000	08/28/2010 0:00	8/28/2010 1:00	50.277	1.6368	0.319	15.25	0.354	12.84	34.9318	105.1867976	105.191267	0.510081	105.200313	
2010	240	100	240.041666667	08/28/2010 1:00	8/28/2010 2:00	50.696	1.6503	0.32	15.25	0.354	12.82	34.9177	105.1910921	105.195561	0.514271	105.204503	
2010	240	200	240.083333333	08/28/2010 2:00	8/28/2010 3:00	50.872	1.6559	0.32	15.25	0.355	12.81	34.9118	105.192896	105.197365	0.516031	105.206263	
2010	240	300	240.125000000	08/28/2010 3:00	8/28/2010 4:00	51.007	1.6603	0.321	15.26	0.356	12.8	34.9072	105.1942796	105.198749	0.517381	105.207613	
2010	240	400	240.166666667	08/28/2010 4:00	8/28/2010 5:00	51.043	1.6614	0.322	15.26	0.357	12.78	34.9060	105.1946486	105.199118	0.517741	105.207973	
2010	240	500	240.208333333	08/28/2010 5:00	8/28/2010 6:00	50.887	1.6564	0.323	15.27	0.358	12.77	34.9113	105.1930497	105.197519	0.516181	105.206413	
2010	240	600	240.250000000	08/28/2010 6:00	8/28/2010 7:00	50.41	1.6411	0.324	15.25	0.358	12.77	34.9273	105.1881608	105.192630	0.511411	105.201643	
2010	240	700	240.291666667	08/28/2010 7:00	8/28/2010 8:00	49.684	1.6178	0.324	15.25	0.359	13.58	34.9517	105.1807198	105.185189	0.504151	105.194383	
2010	240	800	240.333333333	08/28/2010 8:00	8/28/2010 9:00	48.767	1.5884	0.324	15.25	0.359	13.55	34.9825	105.1713211	105.175791	0.494981	105.185213	
2010	240	900	240.375000000	08/28/2010 9:00	8/28/2010 10:00	47.677	1.5534	0.325	15.25	0.36	13.49	35.0192	105.1601494	105.164619	0.484081	105.174313	
2010	240	1000	240.416666667	08/28/2010 10:00	8/28/2010 11:00	46.43	1.5134	0.325	15.25	0.36	13.46	35.0611	105.1473685	105.151838	0.471611	105.161843	
2010	240	1100	240.458333333	08/28/2010 11:00	8/28/2010 12:00	45.15	1.4723	0.325	15.26	0.36	13.41	35.1042	105.1342493	105.138719	0.458812	105.149043	
2010	240	1200	240.500000000	08/28/2010 12:00	8/28/2010 13:00	43.788	1.4286	0.325	15.27	0.36	13.4	35.1500	105.1202897	105.124759	0.445192	105.135423	
2010	240	1300	240.541666667	08/28/2010 13:00	8/28/2010 14:00	42.415	1.3845	0.326	15.26	0.361	13.35	35.1961	105.1062174	105.110687	0.431462	105.121694	
2010	240	1400	240.583333333	08/28/2010 14:00	8/28/2010 15:00	41.17	1.3446	0.326	15.26	0.361	13.33	35.2380	105.093457	105.097926	0.419012	105.109244	
2010	240	1500	240.625000000	08/28/2010 15:00	8/28/2010 16:00	40	1.3070	0.327	15.27	0.362	13.33	35.2773	105.0814653	105.085935	0.407312	105.097544	
2010	240	1600	240.666666667	08/28/2010 16:00	8/28/2010 17:00	38.848	1.2701	0.327	15.26	0.362	13.34	35.3161	105.069658	105.074127	0.395792	105.086024	
2010	240	1700	240.708333333	08/28/2010 17:00	8/28/2010 18:00	37.898	1.2396	0.328	15.26	0.363	13.36	35.3480	105.0599212	105.064391	0.386292	105.076524	
2010	240	1800	240.750000000	08/28/2010 18:00	8/28/2010 19:00	37.162	1.2160	0.329	15.25	0.365	13.37	35.3728	105.0523777	105.056847	0.378932	105.069164	
2010	240	1900	240.791666667	08/28/2010 19:00	8/28/2010 20:00	36.844	1.2058	0.331	15.27	0.366	13.13	35.3835	105.0491184	105.053588	0.375752	105.065984	
2010	240	2000	240.833333333	08/28/2010 20:00	8/28/2010 21:00	37.224	1.2180	0.332	15.27	0.368	13.02	35.3707	105.0530131	105.057482	0.379552	105.069784	
2010	240	2100	240.875000000	08/28/2010 21:00	8/28/2010 22:00	38.028	1.2438	0.333	15.26	0.369	12.94	35.3437	105.0612536	105.065723	0.387592	105.077824	
2010	240	2200	240.916666667	08/28/2010 22:00	8/28/2010 23:00	38.858	1.2704	0.334	15.25	0.37	12.89	35.3157	105.0697605	105.074230	0.395892	105.086124	
2010	240	2300	240.958333333	08/28/2010 23:00	8/29/2010 0:00	39.356	1.2864	0.335	15.27	0.371	12.85	35.2990	105.0748647	105.079334	0.400872	105.091104	
2010	240	2400	241.000000000	08/29/2010 0:00	8/29/2010 1:00	39.308	1.2848	0.335	15.25	0.371	12.83	35.3006	105.0743727	105.078842	0.400392	105.090624	
2010	241	100	241.041666667	08/29/2010 1:00	8/29/2010 2:00	38.852	1.2702	0.335	15.25	0.372	12.81	35.3159	105.069699	105.074168	0.395832	105.086064	
2010	241	200	241.083333333	08/29/2010 2:00	8/29/2010 3:00	38.101	1.2461	0.335	15.26	0.372	12.8	35.3412	105.0620018	105.066471	0.388322	105.078554	
2010	241	300	241.125000000	08/29/2010 3:00	8/29/2010 4:00	37.336	1.2216	0.336	15.26	0.372	12.79	35.3669	105.054161	105.058630	0.380672	105.070904	
2010	241	400	241.166666667	08/29/2010 4:00	8/29/2010 5:00	36.506	1.1949	0.336	15.27	0.372	12.77	35.3948	105.0456541	105.050123	0.372372	105.062604	
2010	241	500	241.208333333	08/29/2010 5:00	8/29/2010 6:00	35.864	1.1743	0.336	15.27	0.372	12.75	35.4164	105.039074	105.043543	0.365952	105.056184	
2010	241	600	241.250000000	08/29/2010 6:00	8/29/2010 7:00	35.371	1.1585	0.336	15.26	0.372	12.85	35.4330	105.0340211	105.038490	0.361022	105.051254	
2010	241	700	241.291666667	08/29/2010 7:00	8/29/2010 8:00	34.914	1.1438	0.336	15.27	0.372	13.6	35.4484	105.0293372	105.033807	0.356452	105.046684	
2010	241	800	241.333333333	08/29/2010 8:00	8/29/2010 9:00	34.49	1.1302	0.336	15.27	0.372	13.54	35.4626	105.0249914	105.029461	0.352212	105.042444	
2010	241	900	241.375000000	08/29/2010 9:00	8/29/2010 10:00	33.866	1.1102	0.336	15.26	0.373	13.48	35.4836	105.0185959	105.023065	0.345972	105.036204	
2010	241	1000	241.416666667	08/29/2010 10:00	8/29/2010 11:00	33.236	1.0900	0.336	15.26	0.373	13.42	35.5048	105.0121388	105.016608	0.339672	105.029904	
2010	241	1100	241.458333333	08/29/2010 11:00	8/29/2010 12:00	32.604	1.0697	0.337	15.26	0.373	13.38	35.5260	105.0056612	105.010131	0.333353	105.023584	
2010	241	1200	241.500000000	08/29/2010 12:00	8/29/2010 13:00	31.775	1.0431	0.337	15.27	0.373	13.38	35.5539	104.9971645	105.001634	0.325063	105.015294	
2010	241	1300	241.541666667	08/29/2010 13:00	8/29/2010 14:00	31.153	1.0232	0.337	15.26	0.373	13.36	35.5748	104.9907894	104.995259	0.318843	105.009074	
2010	241	1400	241.583333333	08/29/2010 14:00	8/29/2010 15:00	30.21	0.9929	0.337	15.26	0.373	13.34	35.6065	104.9811243	104.985594	0.309413	104.999644	
2010	241	1500	241.625000000	08/29/2010 15:00	8/29/2010 16:00	29.385	0.9664	0.337	15.27	0.373	13.33	35.6343	104.9726686	104.977138	0.301163	104.991395	
2010	241	1600	241.666666667	08/29/2010 16:00	8/29/2010 17:00	28.607	0.9415	0.337	15.25	0.374	13.34	35.6605	104.9646946	104.969164	0.293383	104.983615	
2010	241	1700	241.708333333	08/29/2010 17:00	8/29/2010 18:00	27.886	0.9183	0.337	15.26	0.374	13.36	35.6847	104.9573049	104.961774	0.286173	104.976405	
2010	241	1800	241.750000000	08/29/2010 18:00	8/29/2010 19:00	27.014	0.8903	0.337	15.25	0.374	13.36	35.7140	104.9483674	104.952837	0.277453	104.967685	
2010	241	1900	241.791666667	08/29/2010 19:00	8/29/2010 20:00	26.228	0.8651	0.337	15.28	0.374	13.11	35.7404	104.9403115	104.944781	0.269593	104.959825	
2010	241	2000	241.833333333	08/29/2010 20:00	8/29/2010 21:00	25.507	0.8420	0.337	15.26	0.374	13.01	35.7647	104.9329217	104.937391	0.262383	104.952615	
2010	241	2100	241.875000000	08/29/2010 21:00	8/29/2010 22:00	24.793	0.8191	0.337	15.27	0.374	12.92	35.7887	104.9256037	104.930073	0.255243	104.945475	
2010	241	2200	241.916666667	08/29/2010 22:00	8/29/2010 23:00	24.114	0.7973	0.337	15.26	0.374	12.88	35.8115	104.9186444	104.923114	0.248453	104.938685	
2010	241	2300	241.958333333	08/29/2010 23:00	8/30/2010 0:00	23.465	0.7765	0.338	15.26	0.374	12.84	35.8334	104.9119926	104.916462	0.241963	104.932195	
2010	241	2400	242.000000000	08/30/2010 0:00	8/30/2010 1:00	22.806	0.7553	0.338	15.27	0.374	12.81	35.8555	104.9052382	104.909708	0.235373	104.925605	
2010	242	100	242.041666667	08/30/2010 1:00	8/30/2010 2:00	22.138	0.7339	0.338	15.27	0.374	12.79	35.8780	104.8983917	104.902861	0.228693	104.918925	
2010	242	200	242.083333333	08/30/2010 2:00	8/30/2010 3:00	21.505	0.7136	0.338	15.27	0.374	12.78	35.8993	104.8919039	104.896373	0.222363	104.912595	
2010	242	300	242.125000000	08/30/2010 3:00	8/30/2010 4:00	20.846	0.6924	0.338	15.28	0.374	12.77	35.9214	104.8851496	104.889619	0.215773	104.906005	
2010	242	400	242.166666667	08/30/2010 4:00	8/30/2010 5:00	20.218	0.6723	0.338	15.28	0.374	12.75	35.9425	104.878713	104.883182	0.209494	104.899725	
2010	242	500	242.208333333	08/30/2010 5:00	8/30/2010 6:00	19.601	0.6525	0.338	15.28	0.374	12.74	35.9633	104.8723891	104.876858	0.203324	104.893555	
2010	242	600	242.250000000	08/30/2010 6:00	8/30/2010 7:00	19.035	0.6343	0.338	15.28	0.374	12.73	35.9823	104.866588	104.871057	0.197664	104.887895	
2010	242	700	242.291666667	08/30/2010 7:00	8/30/2010 8:00	18.501	0.6172	0.338	15.26	0.374	13.63	36.0003	104.8611149	104.865584	0.192324	104.882555	
2010	242	800	242.333333333	08/30/2010 8:00	8/30/2010 9:00	17.922	0.5986	0.338	15.26	0.374	13.6	36.0197	104.8551805	104.859650	0.186534	104.876765	

Table D-11. Groundwater Elevations (Part 1 of 27)

Year	Day of Year 2010	Time (hr-min)	Day of Year 2010	Date (PST)	Date (PDT)	XD_1_AVG	Datalogger Voltage (mV)	Ct	Temp_degC	C25mScm_	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Water-Level Elevation (m above MSL, NAVD88)	Head above XD (m)	Water-Level Elevation (m above MSL, NAVD88)	Comments
2010	242	900	242.375000000	08/30/2010 9:00	8/30/2010 10:00	17.4	0.5818	0.338	15.28	0.374	13.54	36.0373	104.8498304	104.854300	0.181314	104.871546	
2010	242	1000	242.416666667	08/30/2010 10:00	8/30/2010 11:00	16.93	0.5667	0.338	15.28	0.374	13.49	36.0531	104.8450132	104.849483	0.176614	104.866846	
2010	242	1100	242.458333333	08/30/2010 11:00	8/30/2010 12:00	16.4	0.5497	0.338	15.27	0.374	13.43	36.0709	104.839581	104.844050	0.171314	104.861546	
2010	242	1200	242.500000000	08/30/2010 12:00	8/30/2010 13:00	15.922	0.5344	0.338	15.28	0.374	13.41	36.0870	104.8346818	104.839151	0.166534	104.856766	
2010	242	1300	242.541666667	08/30/2010 13:00	8/30/2010 14:00	15.431	0.5186	0.338	15.28	0.374	13.38	36.1035	104.8296494	104.834119	0.161624	104.851856	
2010	242	1400	242.583333333	08/30/2010 14:00	8/30/2010 15:00	15.115	0.5085	0.338	15.27	0.374	13.36	36.1141	104.8264106	104.830880	0.158464	104.848696	
2010	242	1500	242.625000000	08/30/2010 15:00	8/30/2010 16:00	15.058	0.5067	0.337	15.27	0.374	13.34	36.1161	104.8258264	104.830296	0.157894	104.848126	
2010	242	1600	242.666666667	08/30/2010 16:00	8/30/2010 17:00	15.488	0.5205	0.337	15.29	0.374	13.34	36.1016	104.8302336	104.834703	0.162194	104.852426	
2010	242	1700	242.708333333	08/30/2010 17:00	8/30/2010 18:00	16.572	0.5553	0.338	15.27	0.374	13.36	36.0651	104.8413439	104.845813	0.173034	104.863266	
2010	242	1800	242.750000000	08/30/2010 18:00	8/30/2010 19:00	18.325	0.6115	0.337	15.28	0.374	13.27	36.0062	104.859311	104.863780	0.190564	104.880795	
2010	242	1900	242.791666667	08/30/2010 19:00	8/30/2010 20:00	20.077	0.6677	0.337	15.29	0.374	13.09	35.9473	104.8772678	104.881737	0.208084	104.898315	
2010	242	2000	242.833333333	08/30/2010 20:00	8/30/2010 21:00	21.62	0.7172	0.337	15.28	0.374	12.99	35.8954	104.8930825	104.897552	0.223513	104.913745	
2010	242	2100	242.875000000	08/30/2010 21:00	8/30/2010 22:00	22.91	0.7586	0.337	15.28	0.374	12.92	35.8520	104.9063042	104.910774	0.236413	104.926645	
2010	242	2200	242.916666667	08/30/2010 22:00	8/30/2010 23:00	23.776	0.7864	0.338	15.27	0.374	12.87	35.8229	104.9151801	104.919649	0.245073	104.935305	
2010	242	2300	242.958333333	08/30/2010 23:00	8/31/2010 0:00	24.11	0.7971	0.338	15.28	0.375	12.83	35.8117	104.9186034	104.923073	0.248413	104.938645	
2010	242	2400	243.000000000	08/31/2010 0:00	8/31/2010 1:00	23.939	0.7917	0.338	15.28	0.375	12.81	35.8174	104.9168507	104.921320	0.246703	104.936935	
2010	243	100	243.041666667	08/31/2010 1:00	8/31/2010 2:00	23.487	0.7772	0.339	15.29	0.375	12.79	35.8326	104.912218	104.916687	0.242183	104.932415	
2010	243	200	243.083333333	08/31/2010 2:00	8/31/2010 3:00	23.031	0.7625	0.339	15.29	0.376	12.77	35.8480	104.9075443	104.912014	0.237623	104.927855	
2010	243	300	243.125000000	08/31/2010 3:00	8/31/2010 4:00	22.662	0.7507	0.34	15.29	0.376	12.76	35.8604	104.9037623	104.908232	0.233933	104.924165	
2010	243	400	243.166666667	08/31/2010 4:00	8/31/2010 5:00	22.527	0.7464	0.34	15.29	0.376	12.74	35.8649	104.9023787	104.906848	0.232583	104.922815	
2010	243	500	243.208333333	08/31/2010 5:00	8/31/2010 6:00	22.403	0.7424	0.34	15.3	0.376	12.73	35.8691	104.9011078	104.905577	0.231343	104.921575	
2010	243	600	243.250000000	08/31/2010 6:00	8/31/2010 7:00	22.117	0.7332	0.34	15.3	0.377	13.03	35.8787	104.8981765	104.902646	0.228483	104.918715	
2010	243	700	243.291666667	08/31/2010 7:00	8/31/2010 8:00	21.739	0.7211	0.34	15.29	0.377	13.61	35.8914	104.8943022	104.898772	0.224703	104.914935	
2010	243	800	243.333333333	08/31/2010 8:00	8/31/2010 9:00	21.229	0.7047	0.341	15.28	0.377	13.58	35.9085	104.8890751	104.893544	0.219603	104.909835	
2010	243	900	243.375000000	08/31/2010 9:00	8/31/2010 10:00	20.752	0.6894	0.34	15.29	0.377	13.52	35.9246	104.8841861	104.888655	0.214833	104.905065	
2010	243	1000	243.416666667	08/31/2010 10:00	8/31/2010 11:00	19.911	0.6624	0.341	15.3	0.377	13.48	35.9529	104.8755664	104.880036	0.206424	104.896655	
2010	243	1100	243.458333333	08/31/2010 11:00	8/31/2010 12:00	19.175	0.6388	0.341	15.29	0.378	13.45	35.9776	104.8680229	104.872492	0.199064	104.889295	
2010	243	1200	243.500000000	08/31/2010 12:00	8/31/2010 13:00	18.449	0.6155	0.341	15.29	0.378	13.44	36.0020	104.8605819	104.865051	0.191804	104.882035	
2010	243	1300	243.541666667	08/31/2010 13:00	8/31/2010 14:00	17.707	0.5917	0.341	15.3	0.378	13.44	36.0270	104.8529769	104.857446	0.184384	104.874615	
2010	243	1400	243.583333333	08/31/2010 14:00	8/31/2010 15:00	16.882	0.5652	0.342	15.29	0.378	13.42	36.0547	104.8445212	104.848991	0.176134	104.866366	
2010	243	1500	243.625000000	08/31/2010 15:00	8/31/2010 16:00	16.208	0.5436	0.342	15.3	0.378	13.42	36.0774	104.8376132	104.842083	0.169394	104.859626	
2010	243	1600	243.666666667	08/31/2010 16:00	8/31/2010 17:00	15.544	0.5223	0.342	15.29	0.378	13.49	36.0997	104.8308076	104.835277	0.162754	104.852986	
2010	243	1700	243.708333333	08/31/2010 17:00	8/31/2010 18:00	15.19	0.5109	0.342	15.29	0.379	13.49	36.1116	104.8271793	104.831649	0.159214	104.849446	
2010	243	1800	243.750000000	08/31/2010 18:00	8/31/2010 19:00	15.506	0.5211	0.342	15.29	0.379	13.27	36.1010	104.8304181	104.834887	0.162374	104.852606	
2010	243	1900	243.791666667	08/31/2010 19:00	8/31/2010 20:00	16.845	0.5640	0.342	15.29	0.379	13.14	36.0560	104.844142	104.848611	0.175764	104.865996	
2010	243	2000	243.833333333	08/31/2010 20:00	8/31/2010 21:00	18.568	0.6193	0.342	15.29	0.378	13.05	35.9980	104.8618016	104.866271	0.192994	104.883225	
2010	243	2100	243.875000000	08/31/2010 21:00	8/31/2010 22:00	20.277	0.6741	0.342	15.29	0.379	12.97	35.9406	104.8793177	104.883787	0.210084	104.900315	
2010	243	2200	243.916666667	08/31/2010 22:00	8/31/2010 23:00	21.657	0.7184	0.342	15.3	0.378	12.91	35.8942	104.8934618	104.897931	0.223883	104.914115	
2010	243	2300	243.958333333	08/31/2010 23:00	9/1/2010 0:00	22.645	0.7501	0.342	15.3	0.378	12.87	35.8609	104.9035881	104.908057	0.233763	104.923995	
2010	243	2400	244.000000000	09/01/2010 0:00	9/1/2010 1:00	23.423	0.7751	0.342	15.29	0.378	12.84	35.8348	104.9115621	104.916031	0.241543	104.931775	
2010	244	100	244.041666667	09/01/2010 1:00	9/1/2010 2:00	23.75	0.7856	0.342	15.27	0.379	12.82	35.8238	104.9149136	104.919383	0.244813	104.935045	
2010	244	200	244.083333333	09/01/2010 2:00	9/1/2010 3:00	24.119	0.7974	0.342	15.28	0.378	12.8	35.8114	104.9186956	104.923165	0.248503	104.938735	
2010	244	300	244.125000000	09/01/2010 3:00	9/1/2010 4:00	24.476	0.8089	0.342	15.29	0.378	12.79	35.7994	104.9223546	104.926824	0.252073	104.942305	
2010	244	400	244.166666667	09/01/2010 4:00	9/1/2010 5:00	24.772	0.8184	0.342	15.29	0.378	12.77	35.7894	104.9253884	104.929858	0.255033	104.945265	
2010	244	500	244.208333333	09/01/2010 5:00	9/1/2010 6:00	24.922	0.8232	0.342	15.3	0.378	12.75	35.7844	104.9269258	104.931395	0.256533	104.946765	
2010	244	600	244.250000000	09/01/2010 6:00	9/1/2010 7:00	24.648	0.8144	0.342	15.29	0.378	12.75	35.7936	104.9241175	104.928587	0.253793	104.944025	
2010	244	700	244.291666667	09/01/2010 7:00	9/1/2010 8:00	24.259	0.8019	0.341	15.29	0.378	13.54	35.8067	104.9201305	104.924600	0.249903	104.940135	
2010	244	800	244.333333333	09/01/2010 8:00	9/1/2010 9:00	23.704	0.7841	0.341	15.3	0.378	13.52	35.8253	104.9144421	104.918912	0.244353	104.934585	
2010	244	900	244.375000000	09/01/2010 9:00	9/1/2010 10:00	23.19	0.7676	0.341	15.31	0.378	13.47	35.8426	104.909174	104.913643	0.239213	104.929445	
2010	244	1000	244.416666667	09/01/2010 10:00	9/1/2010 11:00	22.728	0.7528	0.341	15.31	0.378	13.42	35.8581	104.9044388	104.908908	0.234593	104.924825	
2010	244	1100	244.458333333	09/01/2010 11:00	9/1/2010 12:00	22.421	0.7429	0.341	15.3	0.378	13.38	35.8685	104.9012923	104.905762	0.231523	104.921755	
2010	244	1200	244.500000000	09/01/2010 12:00	9/1/2010 13:00	21.835	0.7241	0.342	15.28	0.378	13.36	35.8882	104.8952861	104.899756	0.225663	104.915895	
2010	244	1300	244.541666667	09/01/2010 13:00	9/1/2010 14:00	21.539	0.7146	0.341	15.31	0.378	13.33	35.8981	104.8922523	104.896722	0.222703	104.912935	
2010	244	1400	244.583333333	09/01/2010 14:00	9/1/2010 15:00	21.336	0.7081	0.342	15.3	0.378	13.33	35.9049	104.8901717	104.894641	0.220673	104.910905	
2010	244	1500	244.625000000	09/01/2010 15:00	9/1/2010 16:00	21.514	0.7138	0.342	15.3	0.378	13.34	35.8990	104.8919961	104.896465	0.222453	104.912685	
2010	244	1600	244.666666667	09/01/2010 16:00	9/1/2010 17:00	22.172	0.7350	0.342	15.3	0.378	13.33	35.8768	104.8987402	104.903210	0.229033	104.919265	
2010	244	1700	244.708333333	09/01/2010 17:00	9/1/2010 18:00	23.319	0.7718	0.341	15.3	0.378	13.32	35.8383	104.9104962	104.914966	0.240503	104.930735	
2010	244	1800	244.750000000	09/01/2010 18:00	9/1/2010 19:00	24.578	0.8122	0.342	15.31	0.378	13.2	35.7959	104.9234001	104.927869	0.253093	104.943325	
2010	244	1900	244.791666667	09/01/2010 19:00	9/1/2010 20:00	25.858	0.8532	0.342	15.31	0.378	13.03	35.7529	104.9365192	104.940989	0.265893	104.956125	
2010	244	2000	244.833333333	09/01/2010 20:00	9/1/2010 21:00	27.069	0.8921	0.342	15.32	0.378	12.93	35.7122	104.9489311	104.953401	0.278003	104.968235	
2010	244	2100	244.875000000	09/01/2010 21:00	9/1/2010 22:00	28.043	0.9234	0.342	15.33	0.378	12.88	35.6794	104.958914	104.963383	0.287743	104.977975	

Table D-11. Groundwater Elevations (Part 1 of 27)

Year	Day of Year 2010	Time (hr-min)	Day of Year 2010	Date (PST)	Date (PDT)	XD_1_AVG	Datalogger Voltage (mV)	Ct	Temp_degC	C25mScm_	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Water-Level Elevation (m above MSL, NAVD88)	Head above XD (m)	Water-Level Elevation (m above MSL, NAVD88)	Comments
2010	244	2200	244.916666667	09/01/2010 22:00	9/1/2010 23:00	28.718	0.9450	0.342	15.31	0.378	12.85	35.6567	104.9658323	104.970302	0.294493	104.984725	
2010	244	2300	244.958333333	09/01/2010 23:00	9/2/2010 0:00	29.027	0.9549	0.342	15.31	0.378	12.82	35.6463	104.9689993	104.973469	0.297583	104.987815	
2010	244	2400	245.000000000	09/02/2010 0:00	9/2/2010 1:00	29.027	0.9549	0.342	15.32	0.378	12.79	35.6463	104.9689993	104.973469	0.297583	104.987815	
2010	245	100	245.041666667	09/02/2010 1:00	9/2/2010 2:00	28.686	0.9440	0.341	15.31	0.378	12.77	35.6578	104.9655043	104.969974	0.294173	104.984405	
2010	245	200	245.083333333	09/02/2010 2:00	9/2/2010 3:00	28.251	0.9300	0.341	15.31	0.378	12.75	35.6724	104.9610459	104.965515	0.289823	104.980055	
2010	245	300	245.125000000	09/02/2010 3:00	9/2/2010 4:00	27.753	0.9140	0.341	15.32	0.378	12.73	35.6892	104.9559417	104.960411	0.284843	104.975075	
2010	245	400	245.166666667	09/02/2010 4:00	9/2/2010 5:00	27.358	0.9014	0.341	15.31	0.378	12.72	35.7025	104.9518932	104.956363	0.280893	104.971125	
2010	245	500	245.208333333	09/02/2010 5:00	9/2/2010 6:00	26.956	0.8885	0.342	15.31	0.378	12.7	35.7160	104.947773	104.952242	0.276873	104.967105	
2010	245	600	245.250000000	09/02/2010 6:00	9/2/2010 7:00	26.584	0.8765	0.342	15.32	0.378	12.84	35.7285	104.9439602	104.948430	0.273153	104.963385	
2010	245	700	245.291666667	09/02/2010 7:00	9/2/2010 8:00	26.217	0.8648	0.341	15.32	0.378	13.64	35.7408	104.9401987	104.944668	0.269483	104.959715	
2010	245	800	245.333333333	09/02/2010 8:00	9/2/2010 9:00	25.915	0.8551	0.341	15.31	0.378	13.57	35.7510	104.9371034	104.941573	0.266463	104.956695	
2010	245	900	245.375000000	09/02/2010 9:00	9/2/2010 10:00	25.494	0.8416	0.341	15.33	0.378	13.52	35.7651	104.9327885	104.937258	0.262253	104.952485	
2010	245	1000	245.416666667	09/02/2010 10:00	9/2/2010 11:00	25.103	0.8290	0.341	15.32	0.378	13.46	35.7783	104.928781	104.933250	0.258343	104.948575	
2010	245	1100	245.458333333	09/02/2010 11:00	9/2/2010 12:00	24.668	0.8151	0.341	15.32	0.378	13.43	35.7929	104.9243225	104.928792	0.253993	104.944225	
2010	245	1200	245.500000000	09/02/2010 12:00	9/2/2010 13:00	24.173	0.7992	0.341	15.31	0.377	13.39	35.8096	104.9192491	104.923718	0.249043	104.939275	
2010	245	1300	245.541666667	09/02/2010 13:00	9/2/2010 14:00	23.65	0.7824	0.341	15.32	0.378	13.36	35.8271	104.9138887	104.918358	0.243813	104.934045	
2010	245	1400	245.583333333	09/02/2010 14:00	9/2/2010 15:00	23.201	0.7680	0.341	15.32	0.378	13.33	35.8422	104.9092867	104.913756	0.239323	104.929555	
2010	245	1500	245.625000000	09/02/2010 15:00	9/2/2010 16:00	22.803	0.7552	0.341	15.31	0.377	13.3	35.8556	104.9052075	104.909677	0.235343	104.925575	
2010	245	1600	245.666666667	09/02/2010 16:00	9/2/2010 17:00	22.612	0.7491	0.341	15.31	0.377	13.31	35.8620	104.9032499	104.907719	0.233433	104.923665	
2010	245	1700	245.708333333	09/02/2010 17:00	9/2/2010 18:00	22.655	0.7505	0.341	15.33	0.377	13.31	35.8606	104.9036906	104.908160	0.233863	104.924095	
2010	245	1800	245.750000000	09/02/2010 18:00	9/2/2010 19:00	22.975	0.7607	0.341	15.32	0.377	13.18	35.8498	104.9069704	104.911440	0.237063	104.927295	
2010	245	1900	245.791666667	09/02/2010 19:00	9/2/2010 20:00	23.478	0.7769	0.34	15.32	0.377	13.01	35.8329	104.9121258	104.916595	0.242093	104.932325	
2010	245	2000	245.833333333	09/02/2010 20:00	9/2/2010 21:00	24.102	0.7969	0.34	15.32	0.377	12.92	35.8119	104.9185214	104.922991	0.248333	104.938565	
2010	245	2100	245.875000000	09/02/2010 21:00	9/2/2010 22:00	24.677	0.8153	0.34	15.31	0.377	12.88	35.7926	104.9244147	104.928884	0.254083	104.944315	
2010	245	2200	245.916666667	09/02/2010 22:00	9/2/2010 23:00	24.978	0.8250	0.34	15.32	0.377	12.84	35.7825	104.9274998	104.931969	0.257093	104.947325	
2010	245	2300	245.958333333	09/02/2010 23:00	9/3/2010 0:00	24.926	0.8233	0.34	15.33	0.377	12.82	35.7842	104.9269668	104.931436	0.256573	104.946805	
2010	245	2400	246.000000000	09/03/2010 0:00	9/3/2010 1:00	24.754	0.8178	0.34	15.32	0.377	12.81	35.7900	104.9252039	104.929673	0.254853	104.945085	
2010	246	100	246.041666667	09/03/2010 1:00	9/3/2010 2:00	24.529	0.8106	0.34	15.32	0.377	12.79	35.7976	104.9228978	104.927367	0.252603	104.942835	
2010	246	200	246.083333333	09/03/2010 2:00	9/3/2010 3:00	24.176	0.7993	0.34	15.33	0.376	12.77	35.8094	104.9192798	104.923749	0.249073	104.939305	
2010	246	300	246.125000000	09/03/2010 3:00	9/3/2010 4:00	24.056	0.7954	0.34	15.32	0.377	12.75	35.8135	104.9180499	104.922519	0.247873	104.938105	
2010	246	400	246.166666667	09/03/2010 4:00	9/3/2010 5:00	23.885	0.7899	0.34	15.33	0.377	12.73	35.8192	104.9162973	104.920767	0.246163	104.936395	
2010	246	500	246.208333333	09/03/2010 5:00	9/3/2010 6:00	23.762	0.7860	0.34	15.31	0.377	12.73	35.8234	104.9150366	104.919506	0.244933	104.935165	
2010	246	600	246.250000000	09/03/2010 6:00	9/3/2010 7:00	23.726	0.7848	0.34	15.31	0.377	12.79	35.8246	104.9146676	104.919137	0.244573	104.934805	
2010	246	700	246.291666667	09/03/2010 7:00	9/3/2010 8:00	23.543	0.7790	0.34	15.33	0.377	13.56	35.8307	104.912792	104.917261	0.242743	104.932975	
2010	246	800	246.333333333	09/03/2010 8:00	9/3/2010 9:00	23.133	0.7658	0.34	15.32	0.377	13.5	35.8445	104.9085898	104.913059	0.238643	104.928875	
2010	246	900	246.375000000	09/03/2010 9:00	9/3/2010 10:00	22.686	0.7515	0.341	15.33	0.377	13.44	35.8596	104.9040083	104.908478	0.234173	104.924405	
2010	246	1000	246.416666667	09/03/2010 10:00	9/3/2010 11:00	22.252	0.7375	0.34	15.32	0.377	13.38	35.8741	104.8995601	104.904029	0.229833	104.920065	
2010	246	1100	246.458333333	09/03/2010 11:00	9/3/2010 12:00	21.892	0.7260	0.341	15.32	0.377	13.34	35.8863	104.8958704	104.900340	0.226233	104.916465	
2010	246	1200	246.500000000	09/03/2010 12:00	9/3/2010 13:00	21.591	0.7163	0.341	15.34	0.377	13.33	35.8964	104.8927853	104.897255	0.223223	104.913455	
2010	246	1300	246.541666667	09/03/2010 13:00	9/3/2010 14:00	21.367	0.7091	0.341	15.32	0.377	13.3	35.9039	104.8904895	104.894959	0.220983	104.911215	
2010	246	1400	246.583333333	09/03/2010 14:00	9/3/2010 15:00	21.233	0.7048	0.341	15.33	0.378	13.28	35.9084	104.889116	104.893585	0.219643	104.909875	
2010	246	1500	246.625000000	09/03/2010 15:00	9/3/2010 16:00	21.15	0.7022	0.342	15.33	0.378	13.29	35.9112	104.8882654	104.892735	0.218813	104.909045	
2010	246	1600	246.666666667	09/03/2010 16:00	9/3/2010 17:00	21.12	0.7012	0.342	15.32	0.378	13.31	35.9122	104.8879579	104.892427	0.218513	104.908745	
2010	246	1700	246.708333333	09/03/2010 17:00	9/3/2010 18:00	21.125	0.7014	0.342	15.33	0.378	13.34	35.9120	104.8880091	104.892478	0.218563	104.908795	
2010	246	1800	246.750000000	09/03/2010 18:00	9/3/2010 19:00	21.098	0.7005	0.342	15.33	0.379	13.16	35.9130	104.8877324	104.892202	0.218293	104.908525	
2010	246	1900	246.791666667	09/03/2010 19:00	9/3/2010 20:00	21.233	0.7048	0.343	15.33	0.379	13.02	35.9084	104.889116	104.893585	0.219643	104.909875	
2010	246	2000	246.833333333	09/03/2010 20:00	9/3/2010 21:00	21.466	0.7123	0.343	15.33	0.38	12.93	35.9006	104.8915041	104.895974	0.221973	104.912205	
2010	246	2100	246.875000000	09/03/2010 21:00	9/3/2010 22:00	21.752	0.7215	0.343	15.33	0.38	12.87	35.8910	104.8944355	104.898905	0.224833	104.915065	
2010	246	2200	246.916666667	09/03/2010 22:00	9/3/2010 23:00	22.183	0.7353	0.343	15.32	0.38	12.83	35.8765	104.8988529	104.903322	0.229143	104.919375	
2010	246	2300	246.958333333	09/03/2010 23:00	9/4/2010 0:00	22.722	0.7526	0.344	15.32	0.38	12.83	35.8583	104.9043773	104.908847	0.234533	104.924765	
2010	246	2400	247.000000000	09/04/2010 0:00	9/4/2010 1:00	23.131	0.7657	0.344	15.34	0.381	12.81	35.8446	104.9085693	104.913039	0.238623	104.928855	
2010	247	100	247.041666667	09/04/2010 1:00	9/4/2010 2:00	23.314	0.7716	0.344	15.33	0.381	12.79	35.8384	104.9104449	104.914914	0.240453	104.930685	
2010	247	200	247.083333333	09/04/2010 2:00	9/4/2010 3:00	23.289	0.7708	0.345	15.32	0.382	12.77	35.8393	104.9101887	104.914658	0.240203	104.930435	
2010	247	300	247.125000000	09/04/2010 3:00	9/4/2010 4:00	23.175	0.7671	0.345	15.34	0.382	12.76	35.8431	104.9090203	104.913490	0.239063	104.929295	
2010	247	400	247.166666667	09/04/2010 4:00	9/4/2010 5:00	23.092	0.7645	0.345	15.33	0.382	12.75	35.8459	104.9081696	104.912639	0.238233	104.928465	
2010	247	500	247.208333333	09/04/2010 5:00	9/4/2010 6:00	22.967	0.7605	0.345	15.33	0.382	12.74	35.8501	104.9068884	104.911358	0.236983	104.927215	
2010	247	600	247.250000000	09/04/2010 6:00	9/4/2010 7:00	22.884	0.7578	0.345	15.33	0.382	12.77	35.8529	104.9060377	104.910507	0.236153	104.926385	
2010	247	700	247.291666667	09/04/2010 7:00	9/4/2010 8:00	22.832	0.7561	0.346	15.33	0.383	13.51	35.8546	104.9055047	104.909974	0.235633	104.925865	
2010	247	800	247.333333333	09/04/2010 8:00	9/4/2010 9:00	22.676	0.7511	0.346	15.34	0.383	13.44	35.8599	104.9039058	104.908375	0.234073	104.924305	
2010	247	900	247.375000000	09/04/2010 9:00	9/4/2010 10:00	22.462	0.7443	0.346	15.32	0.383	13.38	35.8671	104.9017125	104.906182	0.231933	104.922165	
2010	247	1000	247.416666667	09/04/2010 10:00	9/4/2010 11:00	22.162	0.7346	0.346	15.33	0.383	13.33	35.8772	104.8986377	104.903107	0.228933	104.919165	

Table D-11. Groundwater Elevations (Part 1 of 27)

Year	Day of Year 2010	Time (hr-min)	Day of Year 2010	Date (PST)	Date (PDT)	XD_1_AVG	Datalogger Voltage (mV)	Ct	Temp_degC	C25mScm_	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Water-Level Elevation (m above MSL, NAVD88)	Head above XD (m)	Water-Level Elevation (m above MSL, NAVD88)	Comments
2010	247	1100	247.458333333	09/04/2010 11:00	9/4/2010 12:00	21.848	0.7246	0.346	15.34	0.383	13.31	35.8877	104.8954194	104.899889	0.225793	104.916025	
2010	247	1200	247.500000000	09/04/2010 12:00	9/4/2010 13:00	21.456	0.7120	0.346	15.33	0.383	13.29	35.9009	104.8914016	104.895871	0.221873	104.912105	
2010	247	1300	247.541666667	09/04/2010 13:00	9/4/2010 14:00	21.067	0.6995	0.346	15.34	0.383	13.28	35.9140	104.8874147	104.891884	0.217983	104.908215	
2010	247	1400	247.583333333	09/04/2010 14:00	9/4/2010 15:00	20.828	0.6918	0.346	15.33	0.384	13.28	35.9220	104.8849651	104.889434	0.215593	104.905825	
2010	247	1500	247.625000000	09/04/2010 15:00	9/4/2010 16:00	20.336	0.6760	0.347	15.33	0.384	13.28	35.9386	104.8799224	104.884392	0.210674	104.900905	
2010	247	1600	247.666666667	09/04/2010 16:00	9/4/2010 17:00	20.02	0.6659	0.347	15.34	0.384	13.29	35.9492	104.8766836	104.881153	0.207514	104.897745	
2010	247	1700	247.708333333	09/04/2010 17:00	9/4/2010 18:00	19.723	0.6564	0.347	15.33	0.384	13.32	35.9592	104.8736396	104.878109	0.204544	104.894775	
2010	247	1800	247.750000000	09/04/2010 18:00	9/4/2010 19:00	19.502	0.6493	0.347	15.32	0.384	13.21	35.9666	104.8713745	104.875844	0.202334	104.892565	
2010	247	1900	247.791666667	09/04/2010 19:00	9/4/2010 20:00	19.112	0.6368	0.347	15.34	0.385	13.04	35.9797	104.8673772	104.871847	0.198434	104.888665	
2010	247	2000	247.833333333	09/04/2010 20:00	9/4/2010 21:00	18.811	0.6271	0.348	15.33	0.385	12.95	35.9899	104.8642922	104.868762	0.195424	104.885655	
2010	247	2100	247.875000000	09/04/2010 21:00	9/4/2010 22:00	18.386	0.6135	0.348	15.35	0.385	12.87	36.0041	104.8599362	104.864406	0.191174	104.881405	
2010	247	2200	247.916666667	09/04/2010 22:00	9/4/2010 23:00	18.044	0.6025	0.348	15.32	0.385	12.83	36.0156	104.8564309	104.860900	0.187754	104.877985	
2010	247	2300	247.958333333	09/04/2010 23:00	9/5/2010 0:00	17.873	0.5970	0.348	15.33	0.385	12.81	36.0214	104.8546783	104.859148	0.186044	104.876275	
2010	247	2400	248.000000000	09/05/2010 0:00	9/5/2010 1:00	17.722	0.5922	0.348	15.32	0.385	12.79	36.0265	104.8531306	104.857600	0.184534	104.874765	
2010	248	100	248.041666667	09/05/2010 1:00	9/5/2010 2:00	17.508	0.5853	0.348	15.33	0.385	12.79	36.0337	104.8509373	104.855407	0.182394	104.872625	
2010	248	200	248.083333333	09/05/2010 2:00	9/5/2010 3:00	17.411	0.5822	0.348	15.34	0.385	12.77	36.0369	104.8499431	104.854412	0.181424	104.871656	
2010	248	300	248.125000000	09/05/2010 3:00	9/5/2010 4:00	17.577	0.5875	0.348	15.35	0.386	12.75	36.0314	104.8516445	104.856114	0.183084	104.873315	
2010	248	400	248.166666667	09/05/2010 4:00	9/5/2010 5:00	18.002	0.6011	0.349	15.34	0.386	12.73	36.0171	104.8560005	104.860470	0.187334	104.877565	
2010	248	500	248.208333333	09/05/2010 5:00	9/5/2010 6:00	18.619	0.6209	0.349	15.34	0.386	12.71	35.9963	104.8623243	104.866794	0.193504	104.883735	
2010	248	600	248.250000000	09/05/2010 6:00	9/5/2010 7:00	19.055	0.6349	0.349	15.33	0.386	12.77	35.9817	104.866793	104.871262	0.197864	104.888095	
2010	248	700	248.291666667	09/05/2010 7:00	9/5/2010 8:00	19.242	0.6409	0.349	15.34	0.386	13.64	35.9754	104.8687096	104.873179	0.199734	104.889965	
2010	248	800	248.333333333	09/05/2010 8:00	9/5/2010 9:00	19.311	0.6432	0.349	15.34	0.386	13.58	35.9730	104.8694168	104.873886	0.200424	104.890655	
2010	248	900	248.375000000	09/05/2010 9:00	9/5/2010 10:00	19.258	0.6415	0.349	15.35	0.387	13.52	35.9748	104.8688736	104.873343	0.199894	104.890125	
2010	248	1000	248.416666667	09/05/2010 10:00	9/5/2010 11:00	18.972	0.6323	0.349	15.35	0.387	13.46	35.9844	104.8659423	104.870412	0.197034	104.887265	
2010	248	1100	248.458333333	09/05/2010 11:00	9/5/2010 12:00	18.734	0.6246	0.349	15.35	0.387	13.42	35.9924	104.863503	104.867972	0.194654	104.884885	
2010	248	1200	248.500000000	09/05/2010 12:00	9/5/2010 13:00	18.34	0.6120	0.349	15.35	0.387	13.42	36.0057	104.8594647	104.863934	0.190714	104.880945	
2010	248	1300	248.541666667	09/05/2010 13:00	9/5/2010 14:00	17.989	0.6007	0.35	15.35	0.387	13.4	36.0175	104.8558672	104.860337	0.187204	104.877435	
2010	248	1400	248.583333333	09/05/2010 14:00	9/5/2010 15:00	17.583	0.5877	0.35	15.34	0.387	13.38	36.0311	104.851706	104.856175	0.183144	104.873375	
2010	248	1500	248.625000000	09/05/2010 15:00	9/5/2010 16:00	17.302	0.5787	0.35	15.34	0.387	13.38	36.0406	104.8488259	104.853295	0.180334	104.870566	
2010	248	1600	248.666666667	09/05/2010 16:00	9/5/2010 17:00	17.064	0.5710	0.35	15.33	0.387	13.37	36.0486	104.8463866	104.850856	0.177954	104.868186	
2010	248	1700	248.708333333	09/05/2010 17:00	9/5/2010 18:00	16.836	0.5637	0.35	15.35	0.388	13.4	36.0563	104.8440497	104.848519	0.175674	104.865906	
2010	248	1800	248.750000000	09/05/2010 18:00	9/5/2010 19:00	16.601	0.5562	0.351	15.34	0.388	13.25	36.0642	104.8416411	104.846111	0.173324	104.863556	
2010	248	1900	248.791666667	09/05/2010 19:00	9/5/2010 20:00	16.301	0.5466	0.351	15.34	0.388	13.09	36.0743	104.8385663	104.843036	0.170324	104.860556	
2010	248	2000	248.833333333	09/05/2010 20:00	9/5/2010 21:00	16.088	0.5397	0.351	15.34	0.389	12.99	36.0814	104.8363832	104.840853	0.168194	104.858426	
2010	248	2100	248.875000000	09/05/2010 21:00	9/5/2010 22:00	15.922	0.5344	0.351	15.34	0.389	12.91	36.0870	104.8346818	104.839151	0.166534	104.856766	
2010	248	2200	248.916666667	09/05/2010 22:00	9/5/2010 23:00	15.698	0.5272	0.351	15.34	0.389	12.86	36.0945	104.832386	104.836855	0.164294	104.854526	
2010	248	2300	248.958333333	09/05/2010 23:00	9/6/2010 0:00	15.514	0.5213	0.351	15.35	0.389	12.83	36.1007	104.8305001	104.834969	0.162454	104.852686	
2010	248	2400	249.000000000	09/06/2010 0:00	9/6/2010 1:00	15.475	0.5201	0.352	15.36	0.389	12.81	36.1020	104.8301004	104.834570	0.162064	104.852296	
2010	249	100	249.041666667	09/06/2010 1:00	9/6/2010 2:00	15.402	0.5177	0.351	15.34	0.389	12.79	36.1045	104.8293522	104.833822	0.161334	104.851566	
2010	249	200	249.083333333	09/06/2010 2:00	9/6/2010 3:00	15.236	0.5124	0.352	15.34	0.389	12.78	36.1101	104.8276508	104.832120	0.159674	104.849906	
2010	249	300	249.125000000	09/06/2010 3:00	9/6/2010 4:00	15.257	0.5131	0.352	15.33	0.389	12.76	36.1094	104.827866	104.832335	0.159884	104.850116	
2010	249	400	249.166666667	09/06/2010 4:00	9/6/2010 5:00	15.194	0.5110	0.351	15.34	0.389	12.74	36.1115	104.8272203	104.831690	0.159254	104.849486	
2010	249	500	249.208333333	09/06/2010 5:00	9/6/2010 6:00	15.101	0.5081	0.351	15.35	0.389	12.73	36.1146	104.8262671	104.830737	0.158324	104.848556	
2010	249	600	249.250000000	09/06/2010 6:00	9/6/2010 7:00	15.018	0.5054	0.351	15.34	0.389	12.72	36.1174	104.8254165	104.829886	0.157494	104.847726	
2010	249	700	249.291666667	09/06/2010 7:00	9/6/2010 8:00	14.982	0.5042	0.351	15.35	0.389	13.65	36.1186	104.8250475	104.829517	0.157134	104.847366	
2010	249	800	249.333333333	09/06/2010 8:00	9/6/2010 9:00	14.985	0.5043	0.351	15.36	0.389	13.6	36.1185	104.8250782	104.829548	0.157164	104.847396	
2010	249	900	249.375000000	09/06/2010 9:00	9/6/2010 10:00	14.812	0.4988	0.352	15.34	0.389	13.55	36.1243	104.8233051	104.827774	0.155434	104.845666	
2010	249	1000	249.416666667	09/06/2010 10:00	9/6/2010 11:00	14.832	0.4994	0.351	15.36	0.389	13.49	36.1237	104.8235101	104.827979	0.155634	104.845866	
2010	249	1100	249.458333333	09/06/2010 11:00	9/6/2010 12:00	14.714	0.4956	0.352	15.36	0.389	13.46	36.1276	104.8223007	104.826770	0.154454	104.844686	
2010	249	1200	249.500000000	09/06/2010 12:00	9/6/2010 13:00	14.625	0.4928	0.352	15.33	0.389	13.42	36.1306	104.8213885	104.825858	0.153564	104.843796	
2010	249	1300	249.541666667	09/06/2010 13:00	9/6/2010 14:00	14.539	0.4900	0.351	15.36	0.389	13.4	36.1335	104.820507	104.824976	0.152704	104.842936	
2010	249	1400	249.583333333	09/06/2010 14:00	9/6/2010 15:00	14.456	0.4874	0.351	15.34	0.389	13.38	36.1363	104.8196563	104.824126	0.151874	104.842106	
2010	249	1500	249.625000000	09/06/2010 15:00	9/6/2010 16:00	14.358	0.4842	0.352	15.35	0.389	13.37	36.1396	104.8186519	104.823121	0.150894	104.841126	
2010	249	1600	249.666666667	09/06/2010 16:00	9/6/2010 17:00	14.388	0.4852	0.351	15.35	0.389	13.38	36.1386	104.8189594	104.823429	0.151194	104.841426	
2010	249	1700	249.708333333	09/06/2010 17:00	9/6/2010 18:00	14.425	0.4864	0.352	15.35	0.389	13.41	36.1373	104.8193386	104.823808	0.151564	104.841796	
2010	249	1800	249.750000000	09/06/2010 18:00	9/6/2010 19:00	14.548	0.4903	0.352	15.36	0.389	13.27	36.1332	104.8205993	104.825069	0.152794	104.843026	
2010	249	1900	249.791666667	09/06/2010 19:00	9/6/2010 20:00	14.538	0.4900	0.352	15.36	0.389	13.11	36.1335	104.8204968	104.824966	0.152694	104.842926	
2010	249	2000	249.833333333	09/06/2010 20:00	9/6/2010 21:00	14.543	0.4901	0.352	15.34	0.389	13	36.1334	104.820548	104.825017	0.152744	104.842976	
2010	249	2100	249.875000000	09/06/2010 21:00	9/6/2010 22:00	14.592	0.4917	0.352	15.36	0.389	12.93	36.1317	104.8210502	104.825520	0.153234	104.843466	
2010	249	2200	249.916666667	09/06/2010 22:00	9/6/2010 23:00	14.584	0.4915	0.352	15.35	0.39	12.87	36.1320	104.8209682	104.825438	0.153154	104.843386	
2010	249	2300	249.958333333	09/06/2010 23:00	9/7/2010 0:00	14.583	0.4914	0.352	15.34	0.389	12.84	36.1320	104.820958	104.825427	0.153144	104.843376	

Table D-11. Groundwater Elevations (Part 1 of 27)

Year	Day of Year 2010	Time (hr-min)	Day of Year 2010	Date (PST)	Date (PDT)	XD_1_AVG	Datalogger Voltage (mV)	Ct	Temp_degC	C25mScm_	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Water-Level Elevation (m above MSL, NAVD88)	Head above XD (m)	Water-Level Elevation (m above MSL, NAVD88)	Comments
2010	249	2400	250.000000000	09/07/2010 0:00	9/7/2010 1:00	14.5	0.4888	0.352	15.34	0.39	12.81	36.1348	104.8201073	104.824577	0.152314	104.842546	
2010	250	100	250.041666667	09/07/2010 1:00	9/7/2010 2:00	14.495	0.4886	0.352	15.35	0.39	12.8	36.1350	104.8200561	104.824525	0.152264	104.842496	
2010	250	200	250.083333333	09/07/2010 2:00	9/7/2010 3:00	14.513	0.4892	0.352	15.36	0.389	12.78	36.1344	104.8202405	104.824710	0.152444	104.842676	
2010	250	300	250.125000000	09/07/2010 3:00	9/7/2010 4:00	14.925	0.5024	0.352	15.35	0.39	12.77	36.1205	104.8244633	104.828933	0.156564	104.846796	
2010	250	400	250.166666667	09/07/2010 4:00	9/7/2010 5:00	15.651	0.5257	0.352	15.36	0.389	12.75	36.0961	104.8319043	104.836374	0.163824	104.854056	
2010	250	500	250.208333333	09/07/2010 5:00	9/7/2010 6:00	16.542	0.5543	0.352	15.34	0.389	12.73	36.0662	104.8410364	104.845506	0.172734	104.862966	
2010	250	600	250.250000000	09/07/2010 6:00	9/7/2010 7:00	17.309	0.5789	0.352	15.35	0.39	12.72	36.0404	104.8488977	104.853367	0.180404	104.870636	
2010	250	700	250.291666667	09/07/2010 7:00	9/7/2010 8:00	17.87	0.5969	0.352	15.34	0.39	13.24	36.0215	104.8546475	104.859117	0.186014	104.876245	
2010	250	800	250.333333333	09/07/2010 8:00	9/7/2010 9:00	18.127	0.6052	0.352	15.34	0.389	13.59	36.0129	104.8572816	104.861751	0.188584	104.878815	
2010	250	900	250.375000000	09/07/2010 9:00	9/7/2010 10:00	18.116	0.6048	0.352	15.35	0.389	13.57	36.0132	104.8571689	104.861638	0.188474	104.878705	
2010	250	1000	250.416666667	09/07/2010 10:00	9/7/2010 11:00	17.961	0.5998	0.352	15.34	0.389	13.54	36.0184	104.8555802	104.860050	0.186924	104.877155	
2010	250	1100	250.458333333	09/07/2010 11:00	9/7/2010 12:00	17.842	0.5960	0.352	15.34	0.389	13.53	36.0224	104.8543606	104.858830	0.185734	104.875965	
2010	250	1200	250.500000000	09/07/2010 12:00	9/7/2010 13:00	17.795	0.5945	0.352	15.35	0.389	13.52	36.0240	104.8538788	104.858348	0.185264	104.875495	
2010	250	1300	250.541666667	09/07/2010 13:00	9/7/2010 14:00	17.904	0.5980	0.352	15.35	0.389	13.49	36.0204	104.854996	104.859465	0.186354	104.876585	
2010	250	1400	250.583333333	09/07/2010 14:00	9/7/2010 15:00	18.096	0.6042	0.352	15.35	0.389	13.49	36.0139	104.8569639	104.861433	0.188274	104.878505	
2010	250	1500	250.625000000	09/07/2010 15:00	9/7/2010 16:00	18.412	0.6143	0.352	15.35	0.389	13.48	36.0033	104.8602027	104.864672	0.191434	104.881665	
2010	250	1600	250.666666667	09/07/2010 16:00	9/7/2010 17:00	18.925	0.6308	0.352	15.35	0.389	13.48	35.9860	104.8654606	104.869930	0.196564	104.886795	
2010	250	1700	250.708333333	09/07/2010 17:00	9/7/2010 18:00	19.828	0.6597	0.352	15.35	0.389	13.49	35.9557	104.8747157	104.879185	0.205594	104.895825	
2010	250	1800	250.750000000	09/07/2010 18:00	9/7/2010 19:00	21	0.6974	0.351	15.35	0.389	13.29	35.9162	104.886728	104.891197	0.217313	104.907545	
2010	250	1900	250.791666667	09/07/2010 19:00	9/7/2010 20:00	22.557	0.7473	0.352	15.35	0.389	13.14	35.8639	104.9026862	104.907156	0.232883	104.923115	
2010	250	2000	250.833333333	09/07/2010 20:00	9/7/2010 21:00	24.104	0.7970	0.351	15.36	0.389	13.03	35.8119	104.9185419	104.923011	0.248353	104.938585	
2010	250	2100	250.875000000	09/07/2010 21:00	9/7/2010 22:00	25.545	0.8432	0.352	15.35	0.389	12.95	35.7634	104.9333112	104.937781	0.262763	104.952995	
2010	250	2200	250.916666667	09/07/2010 22:00	9/7/2010 23:00	26.588	0.8767	0.351	15.34	0.389	12.9	35.7283	104.9440012	104.948471	0.273193	104.963425	
2010	250	2300	250.958333333	09/07/2010 23:00	9/8/2010 0:00	27.257	0.8981	0.351	15.34	0.389	12.85	35.7058	104.950858	104.955327	0.279883	104.970115	
2010	250	2400	251.000000000	09/08/2010 0:00	9/8/2010 1:00	27.588	0.9088	0.351	15.35	0.389	12.83	35.6947	104.9542506	104.958720	0.283193	104.973425	
2010	251	100	251.041666667	09/08/2010 1:00	9/8/2010 2:00	27.784	0.9150	0.351	15.36	0.389	12.81	35.6881	104.9562594	104.960729	0.285153	104.975385	
2010	251	200	251.083333333	09/08/2010 2:00	9/8/2010 3:00	27.783	0.9150	0.351	15.35	0.389	12.79	35.6882	104.9562492	104.960719	0.285143	104.975375	
2010	251	300	251.125000000	09/08/2010 3:00	9/8/2010 4:00	28.02	0.9226	0.351	15.36	0.389	12.78	35.6802	104.9586783	104.963148	0.287513	104.977745	
2010	251	400	251.166666667	09/08/2010 4:00	9/8/2010 5:00	28.46	0.9367	0.351	15.35	0.389	12.76	35.6654	104.963188	104.967657	0.291913	104.982145	
2010	251	500	251.208333333	09/08/2010 5:00	9/8/2010 6:00	28.956	0.9527	0.351	15.35	0.389	12.75	35.6487	104.9682716	104.972741	0.296873	104.987105	
2010	251	600	251.250000000	09/08/2010 6:00	9/8/2010 7:00	29.31	0.9640	0.352	15.38	0.389	12.73	35.6368	104.9718999	104.976369	0.300413	104.990645	
2010	251	700	251.291666667	09/08/2010 7:00	9/8/2010 8:00	29.576	0.9725	0.352	15.38	0.389	13.59	35.6279	104.9746262	104.979096	0.303073	104.993305	
2010	251	800	251.333333333	09/08/2010 8:00	9/8/2010 9:00	29.633	0.9744	0.352	15.36	0.389	13.57	35.6260	104.9752104	104.979680	0.303643	104.993875	
2010	251	900	251.375000000	09/08/2010 9:00	9/8/2010 10:00	29.483	0.9696	0.352	15.36	0.389	13.52	35.6310	104.973673	104.978142	0.302143	104.992375	
2010	251	1000	251.416666667	09/08/2010 10:00	9/8/2010 11:00	29.133	0.9583	0.352	15.36	0.389	13.48	35.6428	104.9700858	104.974555	0.298643	104.988875	
2010	251	1100	251.458333333	09/08/2010 11:00	9/8/2010 12:00	28.598	0.9412	0.352	15.36	0.39	13.47	35.6608	104.9646024	104.969072	0.293293	104.983525	
2010	251	1200	251.500000000	09/08/2010 12:00	9/8/2010 13:00	28.116	0.9257	0.352	15.37	0.389	13.46	35.6770	104.9596622	104.964132	0.288473	104.978705	
2010	251	1300	251.541666667	09/08/2010 13:00	9/8/2010 14:00	27.588	0.9088	0.352	15.37	0.389	13.42	35.6947	104.9542506	104.958720	0.283193	104.973425	
2010	251	1400	251.583333333	09/08/2010 14:00	9/8/2010 15:00	27.027	0.8908	0.352	15.35	0.39	13.46	35.7136	104.9485007	104.952970	0.277583	104.967815	
2010	251	1500	251.625000000	09/08/2010 15:00	9/8/2010 16:00	26.526	0.8747	0.352	15.37	0.39	13.41	35.7304	104.9433658	104.947835	0.272573	104.962805	
2010	251	1600	251.666666667	09/08/2010 16:00	9/8/2010 17:00	26.257	0.8660	0.352	15.36	0.39	13.41	35.7395	104.9406087	104.945078	0.269883	104.960115	
2010	251	1700	251.708333333	09/08/2010 17:00	9/8/2010 18:00	26.477	0.8731	0.352	15.36	0.39	13.43	35.7321	104.9428635	104.947333	0.272083	104.962315	
2010	251	1800	251.750000000	09/08/2010 18:00	9/8/2010 19:00	27.39	0.9024	0.352	15.37	0.39	13.22	35.7014	104.9522212	104.956691	0.281213	104.971445	
2010	251	1900	251.791666667	09/08/2010 19:00	9/8/2010 20:00	28.639	0.9425	0.353	15.36	0.39	13.08	35.6594	104.9650226	104.969492	0.293703	104.983935	
2010	251	2000	251.833333333	09/08/2010 20:00	9/8/2010 21:00	29.893	0.9827	0.353	15.38	0.39	12.99	35.6172	104.9778753	104.982345	0.306243	104.996475	
2010	251	2100	251.875000000	09/08/2010 21:00	9/8/2010 22:00	30.889	1.0147	0.353	15.38	0.391	12.92	35.5837	104.9880836	104.992553	0.316203	105.006434	
2010	251	2200	251.916666667	09/08/2010 22:00	9/8/2010 23:00	31.59	1.0372	0.353	15.36	0.391	12.86	35.5601	104.9952684	104.999738	0.323213	105.013444	
2010	251	2300	251.958333333	09/08/2010 23:00	9/9/2010 0:00	31.958	1.0490	0.353	15.36	0.391	12.84	35.5478	104.9990401	105.003509	0.326893	105.017124	
2010	251	2400	252.000000000	09/09/2010 0:00	9/9/2010 1:00	32.009	1.0506	0.353	15.38	0.391	12.81	35.5461	104.9995628	105.004032	0.327403	105.017634	
2010	252	100	252.041666667	09/09/2010 1:00	9/9/2010 2:00	31.78	1.0433	0.353	15.36	0.39	12.79	35.5538	104.9972157	105.001685	0.325113	105.015344	
2010	252	200	252.083333333	09/09/2010 2:00	9/9/2010 3:00	31.453	1.0328	0.353	15.37	0.39	12.77	35.5647	104.9938642	104.998334	0.321843	105.012074	
2010	252	300	252.125000000	09/09/2010 3:00	9/9/2010 4:00	31.166	1.0236	0.353	15.38	0.39	12.76	35.5744	104.9909227	104.995392	0.318973	105.009204	
2010	252	400	252.166666667	09/09/2010 4:00	9/9/2010 5:00	30.97	1.0173	0.352	15.38	0.39	12.74	35.5810	104.9889138	104.993383	0.317013	105.007244	
2010	252	500	252.208333333	09/09/2010 5:00	9/9/2010 6:00	30.82	1.0125	0.352	15.38	0.39	12.73	35.5860	104.9873764	104.991846	0.315513	105.005744	
2010	252	600	252.250000000	09/09/2010 6:00	9/9/2010 7:00	30.622	1.0061	0.352	15.39	0.389	12.72	35.5927	104.985347	104.989816	0.313533	105.003764	
2010	252	700	252.291666667	09/09/2010 7:00	9/9/2010 8:00	30.373	0.9981	0.352	15.38	0.389	12.86	35.6011	104.9827949	104.987264	0.311043	105.001274	
2010	252	800	252.333333333	09/09/2010 8:00	9/9/2010 9:00	29.993	0.9859	0.352	15.38	0.389	13.6	35.6138	104.9789002	104.983370	0.307243	104.997475	
2010	252	900	252.375000000	09/09/2010 9:00	9/9/2010 10:00	29.498	0.9700	0.352	15.38	0.39	13.53	35.6305	104.9738268	104.978296	0.302293	104.992525	
2010	252	1000	252.416666667	09/09/2010 10:00	9/9/2010 11:00	28.856	0.9494	0.353	15.37	0.391	13.51	35.6521	104.9672467	104.971716	0.295873	104.986105	
2010	252	1100	252.458333333	09/09/2010 11:00	9/9/2010 12:00	28.22	0.9290	0.354	15.38	0.391	13.46	35.6735	104.9607281	104.965197	0.289513	104.979745	
2010	252	1200	252.500000000	09/09/2010 12:00	9/9/2010 13:00	27.399	0.9027	0.354	15.38	0.392	13.42	35.7011	104.9523134	104.956783	0.281303	104.971535	

Table D-11. Groundwater Elevations (Part 1 of 27)

Year	Day of Year 2010	Time (hr-min)	Day of Year 2010	Date (PST)	Date (PDT)	XD_1_AVG	Datalogger Voltage (mV)	Ct	Temp_degC	C25mScm_	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Water-Level Elevation (m above MSL, NAVD88)	Head above XD (m)	Water-Level Elevation (m above MSL, NAVD88)	Comments
2010	252	1300	252.541666667	09/09/2010 13:00	9/9/2010 14:00	26.651	0.8787	0.356	15.37	0.394	13.39	35.7262	104.9446469	104.949116	0.273823	104.964055	
2010	252	1400	252.583333333	09/09/2010 14:00	9/9/2010 15:00	25.925	0.8554	0.357	15.37	0.395	13.39	35.7506	104.9372059	104.941675	0.266563	104.956795	
2010	252	1500	252.625000000	09/09/2010 15:00	9/9/2010 16:00	25.236	0.8333	0.357	15.38	0.395	13.4	35.7738	104.9301441	104.934613	0.259673	104.949905	
2010	252	1600	252.666666667	09/09/2010 16:00	9/9/2010 17:00	24.458	0.8083	0.358	15.38	0.396	13.4	35.8000	104.9221701	104.926640	0.251893	104.942125	
2010	252	1700	252.708333333	09/09/2010 17:00	9/9/2010 18:00	23.775	0.7864	0.359	15.38	0.397	13.29	35.8229	104.9151698	104.919639	0.245063	104.935295	
2010	252	1800	252.750000000	09/09/2010 18:00	9/9/2010 19:00	23.241	0.7693	0.36	15.39	0.398	13.16	35.8409	104.9096967	104.914166	0.239723	104.929955	
2010	252	1900	252.791666667	09/09/2010 19:00	9/9/2010 20:00	22.707	0.7521	0.36	15.4	0.398	13.03	35.8588	104.9042236	104.908693	0.234383	104.924615	
2010	252	2000	252.833333333	09/09/2010 20:00	9/9/2010 21:00	22.254	0.7376	0.36	15.38	0.399	12.94	35.8741	104.8995806	104.904050	0.229853	104.920085	
2010	252	2100	252.875000000	09/09/2010 21:00	9/9/2010 22:00	21.846	0.7245	0.361	15.38	0.399	12.88	35.8878	104.8953989	104.899868	0.225773	104.916005	
2010	252	2200	252.916666667	09/09/2010 22:00	9/9/2010 23:00	21.489	0.7130	0.361	15.4	0.399	12.84	35.8998	104.8917399	104.896209	0.222203	104.912435	
2010	252	2300	252.958333333	09/09/2010 23:00	9/10/2010 0:00	20.98	0.6967	0.361	15.4	0.4	12.81	35.9169	104.886523	104.890992	0.217113	104.907345	
2010	252	2400	253.000000000	09/10/2010 0:00	9/10/2010 1:00	20.514	0.6818	0.361	15.39	0.4	12.79	35.9326	104.8817468	104.886216	0.212454	104.902685	
2010	253	100	253.041666667	09/10/2010 1:00	9/10/2010 2:00	20.01	0.6656	0.362	15.39	0.4	12.78	35.9495	104.8765811	104.881050	0.207414	104.897645	
2010	253	200	253.083333333	09/10/2010 2:00	9/10/2010 3:00	19.486	0.6488	0.362	15.37	0.401	12.76	35.9672	104.8712105	104.875680	0.202174	104.892405	
2010	253	300	253.125000000	09/10/2010 3:00	9/10/2010 4:00	18.967	0.6321	0.362	15.38	0.401	12.74	35.9846	104.8658911	104.870360	0.196984	104.887215	
2010	253	400	253.166666667	09/10/2010 4:00	9/10/2010 5:00	18.515	0.6176	0.363	15.38	0.401	12.72	35.9998	104.8612584	104.865728	0.192464	104.882695	
2010	253	500	253.208333333	09/10/2010 5:00	9/10/2010 6:00	18.069	0.6033	0.363	15.38	0.402	12.7	36.0148	104.8566872	104.861157	0.188004	104.878235	
2010	253	600	253.250000000	09/10/2010 6:00	9/10/2010 7:00	17.607	0.5885	0.363	15.38	0.402	12.74	36.0303	104.851952	104.856421	0.183384	104.873615	
2010	253	700	253.291666667	09/10/2010 7:00	9/10/2010 8:00	17.203	0.5755	0.364	15.39	0.403	13.64	36.0439	104.8478112	104.852281	0.179344	104.869576	
2010	253	800	253.333333333	09/10/2010 8:00	9/10/2010 9:00	16.711	0.5597	0.364	15.39	0.403	13.58	36.0605	104.8427686	104.847238	0.174424	104.864656	
2010	253	900	253.375000000	09/10/2010 9:00	9/10/2010 10:00	16.238	0.5445	0.365	15.38	0.403	13.52	36.0764	104.8379206	104.842390	0.169694	104.859926	
2010	253	1000	253.416666667	09/10/2010 10:00	9/10/2010 11:00	15.788	0.5301	0.365	15.39	0.404	13.47	36.0915	104.8333084	104.837778	0.165194	104.855426	
2010	253	1100	253.458333333	09/10/2010 11:00	9/10/2010 12:00	15.363	0.5165	0.365	15.39	0.404	13.44	36.1058	104.8289525	104.833422	0.160944	104.851176	
2010	253	1200	253.500000000	09/10/2010 12:00	9/10/2010 13:00	14.981	0.5042	0.365	15.39	0.404	13.43	36.1186	104.8250372	104.829507	0.157124	104.847356	
2010	253	1300	253.541666667	09/10/2010 13:00	9/10/2010 14:00	14.559	0.4907	0.366	15.39	0.405	13.4	36.1328	104.820712	104.825181	0.152904	104.843136	
2010	253	1400	253.583333333	09/10/2010 14:00	9/10/2010 15:00	14.217	0.4797	0.366	15.39	0.405	13.39	36.1443	104.8172067	104.821676	0.149484	104.839716	
2010	253	1500	253.625000000	09/10/2010 15:00	9/10/2010 16:00	13.86	0.4682	0.366	15.39	0.405	13.37	36.1563	104.8135477	104.818017	0.145914	104.836146	
2010	253	1600	253.666666667	09/10/2010 16:00	9/10/2010 17:00	13.393	0.4532	0.366	15.38	0.405	13.37	36.1720	104.8087613	104.813231	0.141244	104.831476	
2010	253	1700	253.708333333	09/10/2010 17:00	9/10/2010 18:00	13.118	0.4444	0.366	15.38	0.405	13.4	36.1813	104.8059427	104.810412	0.138494	104.828726	
2010	253	1800	253.750000000	09/10/2010 18:00	9/10/2010 19:00	12.751	0.4326	0.366	15.38	0.405	13.24	36.1936	104.8021812	104.806651	0.134824	104.825056	
2010	253	1900	253.791666667	09/10/2010 19:00	9/10/2010 20:00	12.458	0.4232	0.366	15.39	0.405	13.07	36.2035	104.7991782	104.803648	0.131894	104.822126	
2010	253	2000	253.833333333	09/10/2010 20:00	9/10/2010 21:00	12.217	0.4155	0.366	15.38	0.405	12.98	36.2116	104.7967081	104.801177	0.129484	104.819716	
2010	253	2100	253.875000000	09/10/2010 21:00	9/10/2010 22:00	12	0.4085	0.366	15.38	0.405	12.9	36.2189	104.794484	104.798953	0.127314	104.817546	
2010	253	2200	253.916666667	09/10/2010 22:00	9/10/2010 23:00	11.808	0.4024	0.366	15.38	0.405	12.86	36.2253	104.7925161	104.796985	0.125394	104.815626	
2010	253	2300	253.958333333	09/10/2010 23:00	9/11/2010 0:00	11.617	0.3963	0.366	15.38	0.405	12.83	36.2318	104.7905585	104.795028	0.123484	104.813716	
2010	253	2400	254.000000000	09/11/2010 0:00	9/11/2010 1:00	11.526	0.3933	0.366	15.38	0.405	12.8	36.2348	104.7896258	104.794095	0.122574	104.812806	
2010	254	100	254.041666667	09/11/2010 1:00	9/11/2010 2:00	11.386	0.3888	0.366	15.38	0.405	12.78	36.2395	104.7881909	104.792660	0.121174	104.811406	
2010	254	200	254.083333333	09/11/2010 2:00	9/11/2010 3:00	11.302	0.3861	0.366	15.38	0.405	12.76	36.2424	104.7873299	104.791799	0.120334	104.810566	
2010	254	300	254.125000000	09/11/2010 3:00	9/11/2010 4:00	11.262	0.3849	0.366	15.39	0.405	12.74	36.2437	104.78692	104.791389	0.119934	104.810166	
2010	254	400	254.166666667	09/11/2010 4:00	9/11/2010 5:00	11.176	0.3821	0.366	15.4	0.405	12.72	36.2466	104.7860385	104.790508	0.119074	104.809306	
2010	254	500	254.208333333	09/11/2010 5:00	9/11/2010 6:00	11.124	0.3804	0.366	15.39	0.405	12.7	36.2483	104.7855056	104.789975	0.118554	104.808786	
2010	254	600	254.250000000	09/11/2010 6:00	9/11/2010 7:00	11.088	0.3793	0.366	15.37	0.405	12.75	36.2496	104.7851366	104.789606	0.118194	104.808426	
2010	254	700	254.291666667	09/11/2010 7:00	9/11/2010 8:00	10.986	0.3760	0.366	15.4	0.405	13.65	36.2530	104.7840911	104.788561	0.117174	104.807406	
2010	254	800	254.333333333	09/11/2010 8:00	9/11/2010 9:00	10.876	0.3725	0.366	15.39	0.405	13.6	36.2567	104.7829637	104.787433	0.116074	104.806306	
2010	254	900	254.375000000	09/11/2010 9:00	9/11/2010 10:00	10.692	0.3666	0.366	15.39	0.405	13.55	36.2629	104.7810778	104.785547	0.114234	104.804466	
2010	254	1000	254.416666667	09/11/2010 10:00	9/11/2010 11:00	10.529	0.3613	0.366	15.4	0.405	13.51	36.2683	104.7794072	104.783877	0.112604	104.802836	
2010	254	1100	254.458333333	09/11/2010 11:00	9/11/2010 12:00	10.321	0.3547	0.366	15.39	0.405	13.45	36.2753	104.7772753	104.781745	0.110524	104.800756	
2010	254	1200	254.500000000	09/11/2010 12:00	9/11/2010 13:00	10.093	0.3474	0.366	15.39	0.405	13.44	36.2830	104.7749385	104.779408	0.108244	104.798476	
2010	254	1300	254.541666667	09/11/2010 13:00	9/11/2010 14:00	9.8826	0.3406	0.366	15.4	0.405	13.42	36.2901	104.772782	104.777251	0.106140	104.796372	
2010	254	1400	254.583333333	09/11/2010 14:00	9/11/2010 15:00	9.7477	0.3363	0.366	15.39	0.405	13.4	36.2946	104.7713994	104.775869	0.104791	104.795023	
2010	254	1500	254.625000000	09/11/2010 15:00	9/11/2010 16:00	9.5767	0.3308	0.366	15.38	0.405	13.36	36.3004	104.7696468	104.774116	0.103081	104.793313	
2010	254	1600	254.666666667	09/11/2010 16:00	9/11/2010 17:00	9.4834	0.3278	0.366	15.39	0.405	13.38	36.3035	104.7686905	104.773160	0.102148	104.792380	
2010	254	1700	254.708333333	09/11/2010 17:00	9/11/2010 18:00	9.4262	0.3260	0.367	15.39	0.406	13.4	36.3054	104.7681042	104.772574	0.101576	104.791808	
2010	254	1800	254.750000000	09/11/2010 18:00	9/11/2010 19:00	9.3823	0.3245	0.366	15.4	0.405	13.25	36.3069	104.7676543	104.772124	0.101137	104.791369	
2010	254	1900	254.791666667	09/11/2010 19:00	9/11/2010 20:00	9.3925	0.3249	0.367	15.39	0.406	13.09	36.3066	104.7677588	104.772228	0.101239	104.791471	
2010	254	2000	254.833333333	09/11/2010 20:00	9/11/2010 21:00	9.4993	0.3283	0.367	15.39	0.406	12.99	36.3030	104.7688535	104.773323	0.102307	104.792539	
2010	254	2100	254.875000000	09/11/2010 21:00	9/11/2010 22:00	9.6185	0.3321	0.367	15.39	0.406	12.92	36.2990	104.7700752	104.774545	0.103499	104.793731	
2010	254	2200	254.916666667	09/11/2010 22:00	9/11/2010 23:00	9.7742	0.3371	0.367	15.39	0.406	12.87	36.2937	104.771671	104.776140	0.105056	104.795288	
2010	254	2300	254.958333333	09/11/2010 23:00	9/12/2010 0:00	9.9399	0.3424	0.367	15.38	0.406	12.83	36.2882	104.7733693	104.777839	0.106713	104.796945	
2010	254	2400	255.000000000	09/12/2010 0:00	9/12/2010 1:00	10.016	0.3449	0.367	15.4	0.406	12.81	36.2856	104.7741493	104.778619	0.107474	104.797706	
2010	255	100	255.041666667	09/12/2010 1:00	9/12/2010 2:00	10.135	0.3487	0.367	15.4	0.406	12.77	36.2816	104.775369	104.779838	0.108664	104.798896	

Table D-11. Groundwater Elevations (Part 1 of 27)

Year	Day of Year 2010	Time (hr-min)	Day of Year 2010	Date (PST)	Date (PDT)	XD_1_AVG	Datalogger Voltage (mV)	Ct	Temp_degC	C25mScm_	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Water-Level Elevation (m above MSL, NAVD88)	Head above XD (m)	Water-Level Elevation (m above MSL, NAVD88)	Comments
2010	255	200	255.083333333	09/12/2010 2:00	9/12/2010 3:00	10.207	0.3510	0.367	15.39	0.406	12.76	36.2792	104.7761069	104.780576	0.109384	104.799616	
2010	255	300	255.125000000	09/12/2010 3:00	9/12/2010 4:00	10.328	0.3549	0.367	15.4	0.406	12.74	36.2751	104.7773471	104.781816	0.110594	104.800826	
2010	255	400	255.166666667	09/12/2010 4:00	9/12/2010 5:00	10.407	0.3574	0.367	15.4	0.406	12.72	36.2725	104.7781568	104.782626	0.111384	104.801616	
2010	255	500	255.208333333	09/12/2010 5:00	9/12/2010 6:00	10.444	0.3586	0.367	15.39	0.406	12.7	36.2712	104.778536	104.783005	0.111754	104.801986	
2010	255	600	255.250000000	09/12/2010 6:00	9/12/2010 7:00	10.481	0.3598	0.367	15.39	0.406	12.73	36.2700	104.7789152	104.783385	0.112124	104.802356	
2010	255	700	255.291666667	09/12/2010 7:00	9/12/2010 8:00	10.484	0.3599	0.367	15.41	0.406	13.67	36.2699	104.778946	104.783415	0.112154	104.802386	
2010	255	800	255.333333333	09/12/2010 8:00	9/12/2010 9:00	10.538	0.3616	0.367	15.41	0.406	13.59	36.2680	104.7794994	104.783969	0.112694	104.802926	
2010	255	900	255.375000000	09/12/2010 9:00	9/12/2010 10:00	10.573	0.3628	0.367	15.4	0.406	13.52	36.2669	104.7798582	104.784328	0.113044	104.803276	
2010	255	1000	255.416666667	09/12/2010 10:00	9/12/2010 11:00	10.586	0.3632	0.367	15.41	0.406	13.44	36.2664	104.7799914	104.784461	0.113174	104.803406	
2010	255	1100	255.458333333	09/12/2010 11:00	9/12/2010 12:00	10.64	0.3649	0.367	15.41	0.406	13.39	36.2646	104.7805449	104.785014	0.113714	104.803946	
2010	255	1200	255.500000000	09/12/2010 12:00	9/12/2010 13:00	10.671	0.3659	0.367	15.4	0.406	13.38	36.2636	104.7808626	104.785332	0.114024	104.804256	
2010	255	1300	255.541666667	09/12/2010 13:00	9/12/2010 14:00	10.629	0.3646	0.367	15.4	0.406	13.33	36.2650	104.7804321	104.784901	0.113604	104.803836	
2010	255	1400	255.583333333	09/12/2010 14:00	9/12/2010 15:00	10.59	0.3633	0.367	15.4	0.406	13.3	36.2663	104.7800324	104.784502	0.113214	104.803446	
2010	255	1500	255.625000000	09/12/2010 15:00	9/12/2010 16:00	10.642	0.3650	0.367	15.4	0.406	13.28	36.2645	104.7805654	104.785035	0.113734	104.803966	
2010	255	1600	255.666666667	09/12/2010 16:00	9/12/2010 17:00	10.611	0.3640	0.367	15.4	0.406	13.28	36.2656	104.7802476	104.784717	0.113424	104.803656	
2010	255	1700	255.708333333	09/12/2010 17:00	9/12/2010 18:00	10.559	0.3623	0.367	15.4	0.406	13.29	36.2673	104.7797147	104.784184	0.112904	104.803136	
2010	255	1800	255.750000000	09/12/2010 18:00	9/12/2010 19:00	10.519	0.3610	0.366	15.4	0.405	13.13	36.2687	104.7793047	104.783774	0.112504	104.802736	
2010	255	1900	255.791666667	09/12/2010 19:00	9/12/2010 20:00	10.572	0.3627	0.367	15.41	0.405	12.98	36.2669	104.7798479	104.784317	0.113034	104.803266	
2010	255	2000	255.833333333	09/12/2010 20:00	9/12/2010 21:00	10.689	0.3665	0.366	15.4	0.405	12.9	36.2630	104.7810471	104.785516	0.114204	104.804436	
2010	255	2100	255.875000000	09/12/2010 21:00	9/12/2010 22:00	10.845	0.3715	0.366	15.41	0.405	12.86	36.2577	104.782646	104.787115	0.115764	104.805996	
2010	255	2200	255.916666667	09/12/2010 22:00	9/12/2010 23:00	11.057	0.3783	0.366	15.4	0.405	12.83	36.2506	104.7848189	104.789288	0.117884	104.808116	
2010	255	2300	255.958333333	09/12/2010 23:00	9/13/2010 0:00	11.379	0.3886	0.366	15.4	0.405	12.79	36.2398	104.7881191	104.792588	0.121104	104.811336	
2010	255	2400	256.000000000	09/13/2010 0:00	9/13/2010 1:00	11.663	0.3977	0.366	15.41	0.405	12.78	36.2302	104.7910299	104.795499	0.123944	104.814176	
2010	256	100	256.041666667	09/13/2010 1:00	9/13/2010 2:00	12.057	0.4104	0.366	15.4	0.405	12.77	36.2170	104.7950682	104.799538	0.127884	104.818116	
2010	256	200	256.083333333	09/13/2010 2:00	9/13/2010 3:00	12.399	0.4213	0.366	15.4	0.405	12.75	36.2055	104.7985735	104.803043	0.131304	104.821536	
2010	256	300	256.125000000	09/13/2010 3:00	9/13/2010 4:00	12.691	0.4307	0.366	15.41	0.405	12.73	36.1956	104.8015663	104.806036	0.134224	104.824456	
2010	256	400	256.166666667	09/13/2010 4:00	9/13/2010 5:00	12.969	0.4396	0.366	15.42	0.405	12.72	36.1863	104.8044156	104.808885	0.137004	104.827236	
2010	256	500	256.208333333	09/13/2010 5:00	9/13/2010 6:00	13.166	0.4460	0.366	15.42	0.405	12.7	36.1797	104.8064347	104.810904	0.138974	104.829206	
2010	256	600	256.250000000	09/13/2010 6:00	9/13/2010 7:00	13.404	0.4536	0.366	15.42	0.405	12.74	36.1717	104.808874	104.813343	0.141354	104.831586	
2010	256	700	256.291666667	09/13/2010 7:00	9/13/2010 8:00	13.596	0.4598	0.366	15.41	0.405	13.62	36.1652	104.8108419	104.815311	0.143274	104.833506	
2010	256	800	256.333333333	09/13/2010 8:00	9/13/2010 9:00	13.79	0.4660	0.366	15.41	0.405	13.55	36.1587	104.8128303	104.817300	0.145214	104.835446	
2010	256	900	256.375000000	09/13/2010 9:00	9/13/2010 10:00	13.953	0.4712	0.366	15.42	0.405	13.47	36.1532	104.8145009	104.818970	0.146844	104.837076	
2010	256	1000	256.416666667	09/13/2010 10:00	9/13/2010 11:00	14.009	0.4730	0.366	15.41	0.405	13.43	36.1513	104.8150749	104.819544	0.147404	104.837636	
2010	256	1100	256.458333333	09/13/2010 11:00	9/13/2010 12:00	14.072	0.4750	0.366	15.42	0.405	13.38	36.1492	104.8157206	104.820190	0.148034	104.838266	
2010	256	1200	256.500000000	09/13/2010 12:00	9/13/2010 13:00	14.13	0.4769	0.366	15.41	0.405	13.36	36.1473	104.816315	104.820784	0.148614	104.838846	
2010	256	1300	256.541666667	09/13/2010 13:00	9/13/2010 14:00	14.137	0.4771	0.366	15.42	0.405	13.33	36.1470	104.8163868	104.820856	0.148684	104.838916	
2010	256	1400	256.583333333	09/13/2010 14:00	9/13/2010 15:00	13.918	0.4701	0.366	15.41	0.405	13.31	36.1544	104.8141422	104.818612	0.146494	104.836726	
2010	256	1500	256.625000000	09/13/2010 15:00	9/13/2010 16:00	13.732	0.4641	0.366	15.41	0.405	13.29	36.1606	104.8122358	104.816705	0.144634	104.834866	
2010	256	1600	256.666666667	09/13/2010 16:00	9/13/2010 17:00	13.581	0.4593	0.366	15.42	0.405	13.29	36.1657	104.8106882	104.815158	0.143124	104.833356	
2010	256	1700	256.708333333	09/13/2010 17:00	9/13/2010 18:00	13.401	0.4535	0.366	15.42	0.405	13.31	36.1718	104.8088433	104.813313	0.141324	104.831556	
2010	256	1800	256.750000000	09/13/2010 18:00	9/13/2010 19:00	13.336	0.4514	0.366	15.43	0.405	13.12	36.1740	104.8081771	104.812646	0.140674	104.830906	
2010	256	1900	256.791666667	09/13/2010 19:00	9/13/2010 20:00	13.407	0.4537	0.367	15.42	0.405	12.98	36.1716	104.8089048	104.813374	0.141384	104.831616	
2010	256	2000	256.833333333	09/13/2010 20:00	9/13/2010 21:00	13.63	0.4609	0.367	15.42	0.406	12.9	36.1641	104.8111904	104.815660	0.143614	104.833846	
2010	256	2100	256.875000000	09/13/2010 21:00	9/13/2010 22:00	13.956	0.4713	0.367	15.41	0.406	12.85	36.1531	104.8145317	104.819001	0.146874	104.837106	
2010	256	2200	256.916666667	09/13/2010 22:00	9/13/2010 23:00	14.536	0.4899	0.367	15.43	0.406	12.82	36.1336	104.8204763	104.824946	0.152674	104.842906	
2010	256	2300	256.958333333	09/13/2010 23:00	9/14/2010 0:00	15.439	0.5189	0.367	15.43	0.406	12.79	36.1032	104.8297314	104.834201	0.161704	104.851936	
2010	256	2400	257.000000000	09/14/2010 0:00	9/14/2010 1:00	16.599	0.5561	0.367	15.42	0.406	12.78	36.0642	104.8416206	104.846090	0.173304	104.863536	
2010	257	100	257.041666667	09/14/2010 1:00	9/14/2010 2:00	17.833	0.5957	0.367	15.42	0.406	12.77	36.0227	104.8542683	104.858738	0.185644	104.875875	
2010	257	200	257.083333333	09/14/2010 2:00	9/14/2010 3:00	19.008	0.6334	0.367	15.41	0.406	12.76	35.9832	104.8663113	104.870781	0.197394	104.887625	
2010	257	300	257.125000000	09/14/2010 3:00	9/14/2010 4:00	20.186	0.6712	0.367	15.42	0.406	12.75	35.9436	104.878385	104.882854	0.209174	104.899405	
2010	257	400	257.166666667	09/14/2010 4:00	9/14/2010 5:00	21.074	0.6997	0.367	15.43	0.406	12.73	35.9138	104.8874864	104.891956	0.218053	104.908285	
2010	257	500	257.208333333	09/14/2010 5:00	9/14/2010 6:00	21.65	0.7182	0.367	15.42	0.406	12.72	35.8944	104.89339	104.897859	0.223813	104.914045	
2010	257	600	257.250000000	09/14/2010 6:00	9/14/2010 7:00	22.065	0.7315	0.367	15.44	0.406	12.71	35.8804	104.8976435	104.902113	0.227963	104.918195	
2010	257	700	257.291666667	09/14/2010 7:00	9/14/2010 8:00	22.455	0.7440	0.367	15.42	0.406	13.56	35.8673	104.9016407	104.906110	0.231863	104.922095	
2010	257	800	257.333333333	09/14/2010 8:00	9/14/2010 9:00	22.602	0.7488	0.367	15.43	0.406	13.61	35.8624	104.9031474	104.907617	0.233333	104.923565	
2010	257	900	257.375000000	09/14/2010 9:00	9/14/2010 10:00	22.646	0.7502	0.367	15.43	0.406	13.52	35.8609	104.9035984	104.908068	0.233773	104.924005	
2010	257	1000	257.416666667	09/14/2010 10:00	9/14/2010 11:00	22.665	0.7508	0.367	15.43	0.406	13.44	35.8603	104.9037931	104.908262	0.233963	104.924195	
2010	257	1100	257.458333333	09/14/2010 11:00	9/14/2010 12:00	22.582	0.7481	0.367	15.43	0.406	13.38	35.8630	104.9029424	104.907412	0.233133	104.923365	
2010	257	1200	257.500000000	09/14/2010 12:00	9/14/2010 13:00	22.385	0.7418	0.367	15.42	0.406	13.36	35.8697	104.9009233	104.905393	0.231163	104.921395	
2010	257	1300	257.541666667	09/14/2010 13:00	9/14/2010 14:00	22.123	0.7334	0.367	15.42	0.406	13.33	35.8785	104.898238	104.902707	0.228543	104.918775	
2010	257	1400	257.583333333	09/14/2010 14:00	9/14/2010 15:00	21.963	0.7283	0.367	15.42	0.406	13.3	35.8839	104.8965981	104.901067	0.226943	104.917175	

Table D-11. Groundwater Elevations (Part 1 of 27)

Year	Day of Year 2010	Time (hr-min)	Day of Year 2010	Date (PST)	Date (PDT)	XD_1_AVG	Datalogger Voltage (mV)	Ct	Temp_degC	C25mScm_	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Water-Level Elevation (m above MSL, NAVD88)	Head above XD (m)	Water-Level Elevation (m above MSL, NAVD88)	Comments
2010	257	1500	257.625000000	09/14/2010 15:00	9/14/2010 16:00	21.912	0.7266	0.367	15.44	0.406	13.28	35.8856	104.8960753	104.900545	0.226433	104.916665	
2010	257	1600	257.666666667	09/14/2010 16:00	9/14/2010 17:00	22.109	0.7329	0.367	15.44	0.406	13.29	35.8790	104.8980945	104.902564	0.228403	104.918635	
2010	257	1700	257.708333333	09/14/2010 17:00	9/14/2010 18:00	22.661	0.7507	0.367	15.43	0.405	13.33	35.8604	104.9037521	104.908221	0.233923	104.924155	
2010	257	1800	257.750000000	09/14/2010 18:00	9/14/2010 19:00	23.375	0.7736	0.367	15.42	0.406	13.16	35.8364	104.9110701	104.915539	0.241063	104.931295	
2010	257	1900	257.791666667	09/14/2010 19:00	9/14/2010 20:00	24.05	0.7952	0.367	15.43	0.406	13.01	35.8137	104.9179884	104.922458	0.247813	104.938045	
2010	257	2000	257.833333333	09/14/2010 20:00	9/14/2010 21:00	24.683	0.8155	0.367	15.43	0.406	12.92	35.7924	104.9244762	104.928946	0.254143	104.944375	
2010	257	2100	257.875000000	09/14/2010 21:00	9/14/2010 22:00	25.108	0.8292	0.367	15.42	0.406	12.87	35.7781	104.9288322	104.933302	0.258393	104.948625	
2010	257	2200	257.916666667	09/14/2010 22:00	9/14/2010 23:00	25.331	0.8363	0.367	15.43	0.406	12.83	35.7706	104.9311178	104.935587	0.260623	104.950855	
2010	257	2300	257.958333333	09/14/2010 23:00	9/15/2010 0:00	25.373	0.8377	0.367	15.44	0.406	12.81	35.7692	104.9315483	104.936018	0.261043	104.951275	
2010	257	2400	258.000000000	09/15/2010 0:00	9/15/2010 1:00	25.234	0.8332	0.367	15.44	0.406	12.79	35.7739	104.9301236	104.934593	0.259653	104.949885	
2010	258	100	258.041666667	09/15/2010 1:00	9/15/2010 2:00	24.901	0.8225	0.367	15.44	0.406	12.78	35.7851	104.9267106	104.931180	0.256323	104.946555	
2010	258	200	258.083333333	09/15/2010 2:00	9/15/2010 3:00	24.639	0.8141	0.367	15.44	0.406	12.76	35.7939	104.9240253	104.928495	0.253703	104.943935	
2010	258	300	258.125000000	09/15/2010 3:00	9/15/2010 4:00	24.681	0.8155	0.367	15.45	0.406	12.74	35.7925	104.9244557	104.928925	0.254123	104.944355	
2010	258	400	258.166666667	09/15/2010 4:00	9/15/2010 5:00	24.836	0.8204	0.367	15.43	0.406	12.73	35.7873	104.9260444	104.930514	0.255673	104.945905	
2010	258	500	258.208333333	09/15/2010 5:00	9/15/2010 6:00	25.116	0.8294	0.367	15.44	0.406	12.71	35.7778	104.9289142	104.933384	0.258473	104.948705	
2010	258	600	258.250000000	09/15/2010 6:00	9/15/2010 7:00	25.464	0.8406	0.367	15.44	0.406	12.7	35.7661	104.932481	104.936950	0.261953	104.952185	
2010	258	700	258.291666667	09/15/2010 7:00	9/15/2010 8:00	25.822	0.8521	0.367	15.44	0.406	13.65	35.7541	104.9361502	104.940620	0.265533	104.955765	
2010	258	800	258.333333333	09/15/2010 8:00	9/15/2010 9:00	26.066	0.8599	0.367	15.44	0.406	13.56	35.7459	104.9386511	104.943120	0.267973	104.958205	
2010	258	900	258.375000000	09/15/2010 9:00	9/15/2010 10:00	26.269	0.8664	0.368	15.44	0.406	13.5	35.7391	104.9407317	104.945201	0.270003	104.960235	
2010	258	1000	258.416666667	09/15/2010 10:00	9/15/2010 11:00	26.312	0.8678	0.368	15.44	0.406	13.44	35.7376	104.9411724	104.945642	0.270433	104.960665	
2010	258	1100	258.458333333	09/15/2010 11:00	9/15/2010 12:00	26.284	0.8669	0.367	15.44	0.406	13.4	35.7386	104.9408854	104.945355	0.270153	104.960385	
2010	258	1200	258.500000000	09/15/2010 12:00	9/15/2010 13:00	26.299	0.8674	0.368	15.44	0.406	13.38	35.7381	104.9410392	104.945509	0.270303	104.960535	
2010	258	1300	258.541666667	09/15/2010 13:00	9/15/2010 14:00	26.19	0.8639	0.367	15.43	0.406	13.35	35.7417	104.939922	104.944391	0.269213	104.959445	
2010	258	1400	258.583333333	09/15/2010 14:00	9/15/2010 15:00	26.021	0.8585	0.367	15.44	0.406	13.33	35.7474	104.9381898	104.942659	0.267523	104.957755	
2010	258	1500	258.625000000	09/15/2010 15:00	9/15/2010 16:00	25.883	0.8540	0.367	15.43	0.406	13.31	35.7520	104.9367754	104.941245	0.266143	104.956375	
2010	258	1600	258.666666667	09/15/2010 16:00	9/15/2010 17:00	25.841	0.8527	0.367	15.44	0.406	13.33	35.7535	104.936345	104.940814	0.265723	104.955955	
2010	258	1700	258.708333333	09/15/2010 17:00	9/15/2010 18:00	26.113	0.8614	0.367	15.43	0.406	13.25	35.7443	104.9391328	104.943602	0.268443	104.958675	
2010	258	1800	258.750000000	09/15/2010 18:00	9/15/2010 19:00	26.662	0.8790	0.367	15.46	0.406	13.06	35.7259	104.9447597	104.949229	0.273933	104.964165	
2010	258	1900	258.791666667	09/15/2010 19:00	9/15/2010 20:00	27.383	0.9022	0.367	15.45	0.406	12.95	35.7016	104.9521494	104.956619	0.281143	104.971375	
2010	258	2000	258.833333333	09/15/2010 20:00	9/15/2010 21:00	27.849	0.9171	0.367	15.45	0.406	12.89	35.6859	104.9569256	104.961395	0.285803	104.976035	
2010	258	2100	258.875000000	09/15/2010 21:00	9/15/2010 22:00	28.111	0.9255	0.367	15.44	0.406	12.85	35.6771	104.959611	104.964080	0.288423	104.978655	
2010	258	2200	258.916666667	09/15/2010 22:00	9/15/2010 23:00	28.235	0.9295	0.367	15.46	0.406	12.83	35.6730	104.9608819	104.965351	0.289663	104.979895	
2010	258	2300	258.958333333	09/15/2010 23:00	9/16/2010 0:00	28.032	0.9230	0.367	15.45	0.406	12.8	35.6798	104.9588013	104.963271	0.287633	104.977865	
2010	258	2400	259.000000000	09/16/2010 0:00	9/16/2010 1:00	27.633	0.9102	0.367	15.45	0.406	12.79	35.6932	104.9547118	104.959181	0.283643	104.973875	
2010	259	100	259.041666667	09/16/2010 1:00	9/16/2010 2:00	27.093	0.8929	0.367	15.45	0.406	12.78	35.7114	104.9491771	104.953646	0.278243	104.968475	
2010	259	200	259.083333333	09/16/2010 2:00	9/16/2010 3:00	26.314	0.8679	0.367	15.44	0.406	12.76	35.7376	104.9411929	104.945662	0.270453	104.960685	
2010	259	300	259.125000000	09/16/2010 3:00	9/16/2010 4:00	25.608	0.8452	0.367	15.45	0.406	12.75	35.7613	104.9339569	104.938426	0.263393	104.953625	
2010	259	400	259.166666667	09/16/2010 4:00	9/16/2010 5:00	24.727	0.8169	0.368	15.44	0.407	12.74	35.7909	104.9249272	104.929397	0.254583	104.944815	
2010	259	500	259.208333333	09/16/2010 5:00	9/16/2010 6:00	23.948	0.7919	0.368	15.45	0.407	12.74	35.8171	104.916943	104.921412	0.246793	104.937025	
2010	259	600	259.250000000	09/16/2010 6:00	9/16/2010 7:00	23.076	0.7640	0.368	15.44	0.407	12.73	35.8464	104.9080056	104.912475	0.238073	104.928305	
2010	259	700	259.291666667	09/16/2010 7:00	9/16/2010 8:00	22.256	0.7377	0.368	15.45	0.407	13.16	35.8740	104.8996011	104.904070	0.229873	104.920105	
2010	259	800	259.333333333	09/16/2010 8:00	9/16/2010 9:00	21.536	0.7145	0.369	15.46	0.407	13.51	35.8982	104.8922216	104.896691	0.222673	104.912905	
2010	259	900	259.375000000	09/16/2010 9:00	9/16/2010 10:00	20.85	0.6925	0.369	15.46	0.408	13.45	35.9213	104.8851906	104.889660	0.215813	104.906045	
2010	259	1000	259.416666667	09/16/2010 10:00	9/16/2010 11:00	20.425	0.6789	0.369	15.46	0.408	13.44	35.9356	104.8808346	104.885304	0.211564	104.901795	
2010	259	1100	259.458333333	09/16/2010 11:00	9/16/2010 12:00	19.974	0.6644	0.369	15.45	0.408	13.37	35.9507	104.8762121	104.880681	0.207054	104.897285	
2010	259	1200	259.500000000	09/16/2010 12:00	9/16/2010 13:00	19.585	0.6519	0.369	15.47	0.408	13.34	35.9638	104.8722252	104.876695	0.203164	104.893395	
2010	259	1300	259.541666667	09/16/2010 13:00	9/16/2010 14:00	19.193	0.6394	0.37	15.46	0.409	13.32	35.9770	104.8682074	104.872677	0.199244	104.889475	
2010	259	1400	259.583333333	09/16/2010 14:00	9/16/2010 15:00	18.89	0.6296	0.37	15.47	0.409	13.3	35.9872	104.8651019	104.869571	0.196214	104.886445	
2010	259	1500	259.625000000	09/16/2010 15:00	9/16/2010 16:00	18.563	0.6191	0.371	15.47	0.41	13.29	35.9982	104.8617503	104.866220	0.192944	104.883175	
2010	259	1600	259.666666667	09/16/2010 16:00	9/16/2010 17:00	18.563	0.6191	0.371	15.46	0.411	13.3	35.9982	104.8617503	104.866220	0.192944	104.883175	
2010	259	1700	259.708333333	09/16/2010 17:00	9/16/2010 18:00	18.982	0.6326	0.372	15.48	0.411	13.18	35.9841	104.8660448	104.870514	0.197134	104.887365	
2010	259	1800	259.750000000	09/16/2010 18:00	9/16/2010 19:00	19.838	0.6601	0.373	15.46	0.412	13.01	35.9553	104.8748182	104.879288	0.205694	104.895925	
2010	259	1900	259.791666667	09/16/2010 19:00	9/16/2010 20:00	20.769	0.6899	0.373	15.47	0.412	12.92	35.9240	104.8843604	104.888830	0.215003	104.905235	
2010	259	2000	259.833333333	09/16/2010 20:00	9/16/2010 21:00	21.68	0.7192	0.374	15.47	0.413	12.87	35.8934	104.8936975	104.898167	0.224113	104.914345	
2010	259	2100	259.875000000	09/16/2010 21:00	9/16/2010 22:00	22.318	0.7396	0.374	15.46	0.413	12.84	35.8719	104.9002366	104.904706	0.230493	104.920725	
2010	259	2200	259.916666667	09/16/2010 22:00	9/16/2010 23:00	22.737	0.7531	0.374	15.47	0.414	12.82	35.8578	104.904531	104.909000	0.234683	104.924915	
2010	259	2300	259.958333333	09/16/2010 23:00	9/17/2010 0:00	22.935	0.7594	0.375	15.46	0.414	12.81	35.8512	104.9065604	104.911030	0.236663	104.926895	
2010	259	2400	260.000000000	09/17/2010 0:00	9/17/2010 1:00	23.074	0.7639	0.375	15.46	0.414	12.8	35.8465	104.9079851	104.912454	0.238053	104.928285	
2010	260	100	260.041666667	09/17/2010 1:00	9/17/2010 2:00	23.22	0.7686	0.375	15.47	0.415	12.79	35.8416	104.9094815	104.913951	0.239513	104.929745	
2010	260	200	260.083333333	09/17/2010 2:00	9/17/2010 3:00	23.261	0.7699	0.375	15.47	0.415	12.78	35.8402	104.9099017	104.914371	0.239923	104.930155	
2010	260	300	260.125000000	09/17/2010 3:00	9/17/2010 4:00	23.303	0.7713	0.375	15.46	0.415	12.76	35.8388	104.9103322	104.914802	0.240343	104.930575	

Table D-11. Groundwater Elevations (Part 1 of 27)

Year	Day of Year 2010	Time (hr-min)	Day of Year 2010	Date (PST)	Date (PDT)	XD_1_AVG	Datalogger Voltage (mV)	Ct	Temp_degC	C25mScm_	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Water-Level Elevation (m above MSL, NAVD88)	Head above XD (m)	Water-Level Elevation (m above MSL, NAVD88)	Comments
2010	260	400	260.166666667	09/17/2010 4:00	9/17/2010 5:00	23.422	0.7751	0.375	15.46	0.415	12.76	35.8348	104.9115518	104.916021	0.241533	104.931765	
2010	260	500	260.208333333	09/17/2010 5:00	9/17/2010 6:00	23.484	0.7771	0.375	15.46	0.415	12.75	35.8327	104.9121873	104.916657	0.242153	104.932385	
2010	260	600	260.250000000	09/17/2010 6:00	9/17/2010 7:00	23.388	0.7740	0.375	15.47	0.415	12.75	35.8359	104.9112034	104.915673	0.241193	104.931425	
2010	260	700	260.291666667	09/17/2010 7:00	9/17/2010 8:00	23.237	0.7691	0.375	15.46	0.415	13.49	35.8410	104.9096557	104.914125	0.239683	104.929915	
2010	260	800	260.333333333	09/17/2010 8:00	9/17/2010 9:00	23.142	0.7661	0.376	15.46	0.415	13.47	35.8442	104.908682	104.913151	0.238733	104.928965	
2010	260	900	260.375000000	09/17/2010 9:00	9/17/2010 10:00	22.868	0.7573	0.375	15.45	0.415	13.42	35.8534	104.9058737	104.910343	0.235993	104.926225	
2010	260	1000	260.416666667	09/17/2010 10:00	9/17/2010 11:00	22.633	0.7498	0.375	15.46	0.415	13.41	35.8613	104.9034651	104.907934	0.233643	104.923875	
2010	260	1100	260.458333333	09/17/2010 11:00	9/17/2010 12:00	22.244	0.7373	0.375	15.47	0.415	13.38	35.8744	104.8994781	104.903947	0.229753	104.919985	
2010	260	1200	260.500000000	09/17/2010 12:00	9/17/2010 13:00	21.793	0.7228	0.376	15.45	0.415	13.37	35.8896	104.8948557	104.899325	0.225243	104.915475	
2010	260	1300	260.541666667	09/17/2010 13:00	9/17/2010 14:00	21.368	0.7092	0.375	15.45	0.415	13.36	35.9039	104.8904997	104.894969	0.220993	104.911225	
2010	260	1400	260.583333333	09/17/2010 14:00	9/17/2010 15:00	20.886	0.6937	0.376	15.44	0.415	13.35	35.9201	104.8855595	104.890029	0.216173	104.906405	
2010	260	1500	260.625000000	09/17/2010 15:00	9/17/2010 16:00	20.378	0.6774	0.376	15.45	0.415	13.34	35.9372	104.8803529	104.884822	0.211094	104.901325	
2010	260	1600	260.666666667	09/17/2010 16:00	9/17/2010 17:00	19.958	0.6639	0.376	15.47	0.415	13.34	35.9513	104.8760482	104.880518	0.206894	104.897125	
2010	260	1700	260.708333333	09/17/2010 17:00	9/17/2010 18:00	19.833	0.6599	0.376	15.46	0.416	13.31	35.9555	104.874767	104.879236	0.205644	104.895875	
2010	260	1800	260.750000000	09/17/2010 18:00	9/17/2010 19:00	19.895	0.6619	0.376	15.47	0.415	13.1	35.9534	104.8754024	104.879872	0.206264	104.896495	
2010	260	1900	260.791666667	09/17/2010 19:00	9/17/2010 20:00	20.305	0.6750	0.376	15.48	0.416	12.98	35.9396	104.8796047	104.884074	0.210364	104.900595	
2010	260	2000	260.833333333	09/17/2010 20:00	9/17/2010 21:00	20.943	0.6955	0.376	15.48	0.416	12.91	35.9182	104.8861437	104.890613	0.216743	104.906975	
2010	260	2100	260.875000000	09/17/2010 21:00	9/17/2010 22:00	21.478	0.7127	0.376	15.48	0.416	12.86	35.9002	104.8916271	104.896096	0.222093	104.912325	
2010	260	2200	260.916666667	09/17/2010 22:00	9/17/2010 23:00	21.789	0.7227	0.377	15.46	0.416	12.85	35.8897	104.8948147	104.899284	0.225203	104.915435	
2010	260	2300	260.958333333	09/17/2010 23:00	9/18/2010 0:00	21.902	0.7263	0.377	15.46	0.417	12.83	35.8859	104.8959729	104.900442	0.226333	104.916565	
2010	260	2400	261.000000000	09/18/2010 0:00	9/18/2010 1:00	21.996	0.7293	0.377	15.46	0.417	12.82	35.8828	104.8969363	104.901406	0.227273	104.917505	
2010	261	100	261.041666667	09/18/2010 1:00	9/18/2010 2:00	21.997	0.7293	0.378	15.46	0.418	12.8	35.8827	104.8969465	104.901416	0.227283	104.917515	
2010	261	200	261.083333333	09/18/2010 2:00	9/18/2010 3:00	21.934	0.7273	0.378	15.48	0.418	12.78	35.8848	104.8963008	104.900770	0.226653	104.916885	
2010	261	300	261.125000000	09/18/2010 3:00	9/18/2010 4:00	21.996	0.7293	0.378	15.47	0.418	12.77	35.8828	104.8969363	104.901406	0.227273	104.917505	
2010	261	400	261.166666667	09/18/2010 4:00	9/18/2010 5:00	21.795	0.7229	0.378	15.47	0.418	12.75	35.8895	104.8948762	104.899346	0.225263	104.915495	
2010	261	500	261.208333333	09/18/2010 5:00	9/18/2010 6:00	21.748	0.7214	0.378	15.47	0.418	12.75	35.8911	104.8943945	104.898864	0.224793	104.915025	
2010	261	600	261.250000000	09/18/2010 6:00	9/18/2010 7:00	21.607	0.7168	0.378	15.48	0.418	12.73	35.8958	104.8929493	104.897419	0.223383	104.913615	
2010	261	700	261.291666667	09/18/2010 7:00	9/18/2010 8:00	21.379	0.7095	0.379	15.48	0.418	13.58	35.9035	104.8906125	104.895082	0.221103	104.911335	
2010	261	800	261.333333333	09/18/2010 8:00	9/18/2010 9:00	21.167	0.7027	0.379	15.45	0.419	13.56	35.9106	104.8884396	104.892909	0.218983	104.909215	
2010	261	900	261.375000000	09/18/2010 9:00	9/18/2010 10:00	20.991	0.6971	0.379	15.47	0.419	13.51	35.9165	104.8866357	104.891105	0.217223	104.907455	
2010	261	1000	261.416666667	09/18/2010 10:00	9/18/2010 11:00	20.663	0.6865	0.379	15.48	0.419	13.47	35.9276	104.8832739	104.887743	0.213943	104.904175	
2010	261	1100	261.458333333	09/18/2010 11:00	9/18/2010 12:00	20.414	0.6785	0.379	15.49	0.419	13.44	35.9360	104.8807218	104.885191	0.211454	104.901685	
2010	261	1200	261.500000000	09/18/2010 12:00	9/18/2010 13:00	20.118	0.6690	0.379	15.47	0.419	13.42	35.9459	104.877688	104.882157	0.208494	104.898725	
2010	261	1300	261.541666667	09/18/2010 13:00	9/18/2010 14:00	19.75	0.6572	0.379	15.48	0.419	13.4	35.9583	104.8739163	104.878386	0.204814	104.895045	
2010	261	1400	261.583333333	09/18/2010 14:00	9/18/2010 15:00	19.34	0.6441	0.379	15.46	0.419	13.38	35.9721	104.8697141	104.874183	0.200714	104.890945	
2010	261	1500	261.625000000	09/18/2010 15:00	9/18/2010 16:00	18.936	0.6311	0.379	15.45	0.419	13.39	35.9857	104.8655733	104.870043	0.196674	104.886905	
2010	261	1600	261.666666667	09/18/2010 16:00	9/18/2010 17:00	18.553	0.6188	0.379	15.46	0.419	13.41	35.9985	104.8616478	104.866117	0.192844	104.883075	
2010	261	1700	261.708333333	09/18/2010 17:00	9/18/2010 18:00	18.163	0.6063	0.379	15.49	0.419	13.24	36.0116	104.8576506	104.862120	0.188944	104.879175	
2010	261	1800	261.750000000	09/18/2010 18:00	9/18/2010 19:00	17.774	0.5938	0.379	15.49	0.419	13.09	36.0247	104.8536636	104.858133	0.185054	104.875285	
2010	261	1900	261.791666667	09/18/2010 19:00	9/18/2010 20:00	17.411	0.5822	0.379	15.47	0.419	12.99	36.0369	104.8499431	104.854412	0.181424	104.871656	
2010	261	2000	261.833333333	09/18/2010 20:00	9/18/2010 21:00	17.064	0.5710	0.379	15.46	0.419	12.92	36.0486	104.8463866	104.850856	0.177954	104.868186	
2010	261	2100	261.875000000	09/18/2010 21:00	9/18/2010 22:00	16.699	0.5593	0.379	15.47	0.419	12.88	36.0609	104.8426456	104.847115	0.174304	104.864536	
2010	261	2200	261.916666667	09/18/2010 22:00	9/18/2010 23:00	16.399	0.5497	0.379	15.48	0.419	12.85	36.0710	104.8395708	104.844040	0.171304	104.861536	
2010	261	2300	261.958333333	09/18/2010 23:00	9/19/2010 0:00	16.114	0.5406	0.379	15.48	0.419	12.83	36.0805	104.8366497	104.841119	0.168454	104.858686	
2010	261	2400	262.000000000	09/19/2010 0:00	9/19/2010 1:00	15.85	0.5321	0.379	15.47	0.419	12.82	36.0894	104.8339439	104.838413	0.165814	104.856046	
2010	262	100	262.041666667	09/19/2010 1:00	9/19/2010 2:00	15.6	0.5241	0.379	15.46	0.419	12.81	36.0978	104.8313816	104.835851	0.163314	104.853546	
2010	262	200	262.083333333	09/19/2010 2:00	9/19/2010 3:00	15.393	0.5174	0.379	15.47	0.419	12.79	36.1048	104.82926	104.833729	0.161244	104.851476	
2010	262	300	262.125000000	09/19/2010 3:00	9/19/2010 4:00	15.17	0.5103	0.379	15.47	0.419	12.78	36.1123	104.8269744	104.831444	0.159014	104.849246	
2010	262	400	262.166666667	09/19/2010 4:00	9/19/2010 5:00	15.024	0.5056	0.379	15.48	0.419	12.77	36.1172	104.8254779	104.829947	0.157554	104.847786	
2010	262	500	262.208333333	09/19/2010 5:00	9/19/2010 6:00	14.864	0.5004	0.379	15.48	0.419	12.75	36.1226	104.8238381	104.828307	0.155954	104.846186	
2010	262	600	262.250000000	09/19/2010 6:00	9/19/2010 7:00	14.625	0.4928	0.379	15.46	0.419	12.74	36.1306	104.8213885	104.825858	0.153564	104.843796	
2010	262	700	262.291666667	09/19/2010 7:00	9/19/2010 8:00	14.48	0.4881	0.379	15.47	0.419	12.76	36.1355	104.8199023	104.824372	0.152114	104.842346	
2010	262	800	262.333333333	09/19/2010 8:00	9/19/2010 9:00	14.226	0.4800	0.379	15.47	0.419	13.54	36.1440	104.817299	104.821768	0.149574	104.839806	
2010	262	900	262.375000000	09/19/2010 9:00	9/19/2010 10:00	13.935	0.4706	0.379	15.47	0.419	13.54	36.1538	104.8143164	104.818786	0.146664	104.836896	
2010	262	1000	262.416666667	09/19/2010 10:00	9/19/2010 11:00	13.743	0.4645	0.379	15.47	0.419	13.38	36.1603	104.8123486	104.816818	0.144744	104.834976	
2010	262	1100	262.458333333	09/19/2010 11:00	9/19/2010 12:00	13.898	0.4695	0.379	15.48	0.419	13.56	36.1551	104.8139372	104.818407	0.146294	104.836526	
2010	262	1200	262.500000000	09/19/2010 12:00	9/19/2010 13:00	13.79	0.4660	0.379	15.47	0.419	13.56	36.1587	104.8128303	104.817300	0.145214	104.835446	
2010	262	1300	262.541666667	09/19/2010 13:00	9/19/2010 14:00	13.785	0.4658	0.379	15.47	0.419	13.52	36.1589	104.812779	104.817248	0.145164	104.835396	
2010	262	1400	262.583333333	09/19/2010 14:00	9/19/2010 15:00	13.602	0.4600	0.379	15.5	0.418	13.52	36.1650	104.8109034	104.815373	0.143334	104.833566	
2010	262	1500	262.625000000	09/19/2010 15:00	9/19/2010 16:00	13.516	0.4572	0.379	15.48	0.418	13.51	36.1679	104.810022	104.814491	0.142474	104.832706	
2010	262	1600	262.666666667	09/19/2010 16:00	9/19/2010 17:00	13.583	0.4593	0.379	15.48	0.418	13.5	36.1657	104.8107087	104.815178	0.143144	104.833376	

Table D-11. Groundwater Elevations (Part 1 of 27)

Year	Day of Year 2010	Time (hr-min)	Day of Year 2010	Date (PST)	Date (PDT)	XD_1_AVG	Datalogger Voltage (mV)	Ct	Temp_degC	C25mScm_	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Water-Level Elevation (m above MSL, NAVD88)	Head above XD (m)	Water-Level Elevation (m above MSL, NAVD88)	Comments
2010	262	1700	262.708333333	09/19/2010 17:00	9/19/2010 18:00	13.49	0.4564	0.379	15.48	0.419	13.32	36.1688	104.8097555	104.814225	0.142214	104.832446	
2010	262	1800	262.750000000	09/19/2010 18:00	9/19/2010 19:00	13.48	0.4560	0.379	15.48	0.419	13.16	36.1691	104.809653	104.814122	0.142114	104.832346	
2010	262	1900	262.791666667	09/19/2010 19:00	9/19/2010 20:00	13.422	0.4542	0.379	15.48	0.419	13.04	36.1711	104.8090585	104.813528	0.141534	104.831766	
2010	262	2000	262.833333333	09/19/2010 20:00	9/19/2010 21:00	13.624	0.4607	0.379	15.47	0.419	12.96	36.1643	104.8111289	104.815598	0.143554	104.833786	
2010	262	2100	262.875000000	09/19/2010 21:00	9/19/2010 22:00	13.68	0.4625	0.38	15.48	0.419	12.9	36.1624	104.8117028	104.816172	0.144114	104.834346	
2010	262	2200	262.916666667	09/19/2010 22:00	9/19/2010 23:00	13.743	0.4645	0.38	15.5	0.42	12.86	36.1603	104.8123486	104.816818	0.144744	104.834976	
2010	262	2300	262.958333333	09/19/2010 23:00	9/20/2010 0:00	13.743	0.4645	0.38	15.5	0.42	12.84	36.1603	104.8123486	104.816818	0.144744	104.834976	
2010	262	2400	263.000000000	09/20/2010 0:00	9/20/2010 1:00	13.997	0.4726	0.38	15.48	0.42	12.83	36.1517	104.8149519	104.819421	0.147284	104.837516	
2010	263	100	263.041666667	09/20/2010 1:00	9/20/2010 2:00	13.992	0.4725	0.38	15.48	0.42	12.82	36.1519	104.8149006	104.819370	0.147234	104.837466	
2010	263	200	263.083333333	09/20/2010 2:00	9/20/2010 3:00	14.116	0.4764	0.38	15.49	0.42	12.81	36.1477	104.8161716	104.820641	0.148474	104.838706	
2010	263	300	263.125000000	09/20/2010 3:00	9/20/2010 4:00	14.158	0.4778	0.38	15.48	0.42	12.8	36.1463	104.816602	104.821071	0.148894	104.839126	
2010	263	400	263.166666667	09/20/2010 4:00	9/20/2010 5:00	14.282	0.4818	0.38	15.49	0.42	12.79	36.1421	104.8178729	104.822342	0.150134	104.840366	
2010	263	500	263.208333333	09/20/2010 5:00	9/20/2010 6:00	14.225	0.4799	0.38	15.48	0.42	12.77	36.1441	104.8172887	104.821758	0.149564	104.839796	
2010	263	600	263.250000000	09/20/2010 6:00	9/20/2010 7:00	14.21	0.4795	0.38	15.48	0.42	12.76	36.1446	104.817135	104.821604	0.149414	104.839646	
2010	263	700	263.291666667	09/20/2010 7:00	9/20/2010 8:00	14.189	0.4788	0.38	15.46	0.42	13.55	36.1453	104.8169198	104.821389	0.149204	104.839436	
2010	263	800	263.333333333	09/20/2010 8:00	9/20/2010 9:00	14.09	0.4756	0.38	15.49	0.42	13.53	36.1486	104.8159051	104.820374	0.148214	104.838446	
2010	263	900	263.375000000	09/20/2010 9:00	9/20/2010 10:00	14.189	0.4788	0.38	15.48	0.42	13.52	36.1453	104.8169198	104.821389	0.149204	104.839436	
2010	263	1000	263.416666667	09/20/2010 10:00	9/20/2010 11:00	14.356	0.4841	0.38	15.48	0.42	13.49	36.1397	104.8186314	104.823101	0.150874	104.841106	
2010	263	1100	263.458333333	09/20/2010 11:00	9/20/2010 12:00	13.921	0.4702	0.38	15.49	0.42	13.47	36.1543	104.8141729	104.818642	0.146524	104.836756	
2010	263	1200	263.500000000	09/20/2010 12:00	9/20/2010 13:00	13.843	0.4677	0.38	15.5	0.419	13.44	36.1569	104.8133735	104.817843	0.145744	104.835976	
2010	263	1300	263.541666667	09/20/2010 13:00	9/20/2010 14:00	13.797	0.4662	0.379	15.5	0.419	13.42	36.1585	104.812902	104.817371	0.145284	104.835516	
2010	263	1400	263.583333333	09/20/2010 14:00	9/20/2010 15:00	13.497	0.4566	0.38	15.48	0.419	13.4	36.1685	104.8098272	104.814297	0.142284	104.832516	
2010	263	1500	263.625000000	09/20/2010 15:00	9/20/2010 16:00	13.393	0.4532	0.379	15.49	0.419	13.4	36.1720	104.8087613	104.813231	0.141244	104.831476	
2010	263	1600	263.666666667	09/20/2010 16:00	9/20/2010 17:00	13.045	0.4421	0.379	15.48	0.419	13.4	36.1837	104.8051945	104.809664	0.137764	104.827996	
2010	263	1700	263.708333333	09/20/2010 17:00	9/20/2010 18:00	12.809	0.4345	0.379	15.48	0.419	13.42	36.1917	104.8027757	104.807245	0.135404	104.825636	
2010	263	1800	263.750000000	09/20/2010 18:00	9/20/2010 19:00	12.354	0.4199	0.38	15.5	0.419	13.2	36.2070	104.7981122	104.802582	0.130854	104.821086	
2010	263	1900	263.791666667	09/20/2010 19:00	9/20/2010 20:00	12.112	0.4121	0.38	15.48	0.419	13.07	36.2151	104.7956319	104.800101	0.128434	104.818666	
2010	263	2000	263.833333333	09/20/2010 20:00	9/20/2010 21:00	11.922	0.4060	0.379	15.5	0.419	12.98	36.2215	104.7936845	104.798154	0.126534	104.816766	
2010	263	2100	263.875000000	09/20/2010 21:00	9/20/2010 22:00	11.73	0.3999	0.38	15.48	0.419	12.9	36.2280	104.7917167	104.796186	0.124614	104.814846	
2010	263	2200	263.916666667	09/20/2010 22:00	9/20/2010 23:00	11.548	0.3940	0.379	15.49	0.419	12.86	36.2341	104.7898513	104.794321	0.122794	104.813026	
2010	263	2300	263.958333333	09/20/2010 23:00	9/21/2010 0:00	11.33	0.3870	0.379	15.49	0.419	12.84	36.2414	104.7876169	104.792086	0.120614	104.810846	
2010	263	2400	264.000000000	09/21/2010 0:00	9/21/2010 1:00	11.128	0.3806	0.379	15.5	0.419	12.81	36.2482	104.7855466	104.790016	0.118594	104.808826	
2010	264	100	264.041666667	09/21/2010 1:00	9/21/2010 2:00	10.964	0.3753	0.379	15.5	0.419	12.8	36.2537	104.7838657	104.788335	0.116954	104.807186	
2010	264	200	264.083333333	09/21/2010 2:00	9/21/2010 3:00	10.96	0.3752	0.379	15.49	0.419	12.79	36.2539	104.7838247	104.788294	0.116914	104.807146	
2010	264	300	264.125000000	09/21/2010 3:00	9/21/2010 4:00	11.085	0.3792	0.379	15.5	0.419	12.77	36.2497	104.7851058	104.789575	0.118164	104.808396	
2010	264	400	264.166666667	09/21/2010 4:00	9/21/2010 5:00	11.193	0.3826	0.379	15.48	0.419	12.75	36.2460	104.7862128	104.790682	0.119244	104.809476	
2010	264	500	264.208333333	09/21/2010 5:00	9/21/2010 6:00	11.294	0.3859	0.379	15.48	0.419	12.73	36.2426	104.7872479	104.791717	0.120254	104.810486	
2010	264	600	264.250000000	09/21/2010 6:00	9/21/2010 7:00	11.321	0.3868	0.379	15.5	0.419	12.72	36.2417	104.7875247	104.791994	0.120524	104.810756	
2010	264	700	264.291666667	09/21/2010 7:00	9/21/2010 8:00	11.155	0.3814	0.379	15.48	0.419	13.72	36.2473	104.7858233	104.790293	0.118864	104.809096	
2010	264	800	264.333333333	09/21/2010 8:00	9/21/2010 9:00	10.991	0.3762	0.379	15.5	0.419	13.64	36.2528	104.7841424	104.788612	0.117224	104.807456	
2010	264	900	264.375000000	09/21/2010 9:00	9/21/2010 10:00	10.77	0.3691	0.379	15.49	0.419	13.56	36.2602	104.7818773	104.786347	0.115014	104.805246	
2010	264	1000	264.416666667	09/21/2010 10:00	9/21/2010 11:00	10.514	0.3609	0.379	15.48	0.419	13.5	36.2689	104.7792535	104.783723	0.112454	104.802686	
2010	264	1100	264.458333333	09/21/2010 11:00	9/21/2010 12:00	10.181	0.3502	0.379	15.51	0.418	13.46	36.2801	104.7758404	104.780310	0.109124	104.799356	
2010	264	1200	264.500000000	09/21/2010 12:00	9/21/2010 13:00	9.9012	0.3412	0.379	15.5	0.419	13.47	36.2895	104.7729727	104.777442	0.106326	104.796558	
2010	264	1300	264.541666667	09/21/2010 13:00	9/21/2010 14:00	9.8639	0.3400	0.379	15.48	0.418	13.44	36.2907	104.7725904	104.777060	0.105953	104.796185	
2010	264	1400	264.583333333	09/21/2010 14:00	9/21/2010 15:00	10.393	0.3570	0.379	15.5	0.418	13.42	36.2729	104.7780133	104.782483	0.111244	104.801476	
2010	264	1500	264.625000000	09/21/2010 15:00	9/21/2010 16:00	11.033	0.3775	0.379	15.5	0.418	13.41	36.2514	104.7845729	104.789042	0.117644	104.807876	
2010	264	1600	264.666666667	09/21/2010 16:00	9/21/2010 17:00	11.662	0.3977	0.378	15.5	0.418	13.42	36.2303	104.7910197	104.795489	0.123934	104.814166	
2010	264	1700	264.708333333	09/21/2010 17:00	9/21/2010 18:00	12.163	0.4138	0.378	15.51	0.418	13.44	36.2134	104.7961546	104.800624	0.128944	104.819176	
2010	264	1800	264.750000000	09/21/2010 18:00	9/21/2010 19:00	12.447	0.4229	0.379	15.51	0.418	13.27	36.2039	104.7990654	104.803535	0.131784	104.822016	
2010	264	1900	264.791666667	09/21/2010 19:00	9/21/2010 20:00	12.607	0.4280	0.378	15.49	0.418	13.12	36.1985	104.8007053	104.805175	0.133384	104.823616	
2010	264	2000	264.833333333	09/21/2010 20:00	9/21/2010 21:00	12.746	0.4325	0.378	15.49	0.418	13.02	36.1938	104.80213	104.806599	0.134774	104.825006	
2010	264	2100	264.875000000	09/21/2010 21:00	9/21/2010 22:00	12.922	0.4381	0.378	15.5	0.418	12.94	36.1879	104.8039339	104.808403	0.136534	104.826766	
2010	264	2200	264.916666667	09/21/2010 22:00	9/21/2010 23:00	13.171	0.4461	0.378	15.49	0.418	12.88	36.1795	104.8064859	104.810955	0.139024	104.829256	
2010	264	2300	264.958333333	09/21/2010 23:00	9/22/2010 0:00	13.575	0.4591	0.378	15.51	0.418	12.84	36.1659	104.8106267	104.815096	0.143064	104.833296	
2010	264	2400	265.000000000	09/22/2010 0:00	9/22/2010 1:00	14.063	0.4747	0.378	15.49	0.418	12.81	36.1495	104.8156283	104.820098	0.147944	104.838176	
2010	265	100	265.041666667	09/22/2010 1:00	9/22/2010 2:00	14.549	0.4903	0.378	15.49	0.418	12.79	36.1332	104.8206095	104.825079	0.152804	104.843036	
2010	265	200	265.083333333	09/22/2010 2:00	9/22/2010 3:00	15.007	0.5050	0.378	15.5	0.418	12.77	36.1178	104.8253037	104.829773	0.157384	104.847616	
2010	265	300	265.125000000	09/22/2010 3:00	9/22/2010 4:00	15.277	0.5137	0.379	15.5	0.418	12.75	36.1087	104.828071	104.832540	0.160084	104.850316	
2010	265	400	265.166666667	09/22/2010 4:00	9/22/2010 5:00	15.334	0.5155	0.379	15.49	0.418	12.75	36.1068	104.8286552	104.833125	0.160654	104.850886	
2010	265	500	265.208333333	09/22/2010 5:00	9/22/2010 6:00	15.194	0.5110	0.378	15.5	0.418	12.73	36.1115	104.8272203	104.831690	0.159254	104.849486	

Table D-11. Groundwater Elevations (Part 1 of 27)

Year	Day of Year 2010	Time (hr-min)	Day of Year 2010	Date (PST)	Date (PDT)	XD_1_AVG	Datalogger Voltage (mV)	Ct	Temp_degC	C25mScm_	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Water-Level Elevation (m above MSL, NAVD88)	Head above XD (m)	Water-Level Elevation (m above MSL, NAVD88)	Comments
2010	265	600	265.250000000	09/22/2010 6:00	9/22/2010 7:00	14.898	0.5015	0.378	15.5	0.418	12.71	36.1214	104.8241865	104.828656	0.156294	104.846526	
2010	265	700	265.291666667	09/22/2010 7:00	9/22/2010 8:00	14.55	0.4904	0.379	15.5	0.418	13.76	36.1331	104.8206198	104.825089	0.152814	104.843046	
2010	265	800	265.333333333	09/22/2010 8:00	9/22/2010 9:00	14.209	0.4794	0.378	15.5	0.418	13.67	36.1446	104.8171247	104.821594	0.149404	104.839636	
2010	265	900	265.375000000	09/22/2010 9:00	9/22/2010 10:00	13.792	0.4661	0.378	15.51	0.418	13.61	36.1586	104.8128508	104.817320	0.145234	104.835466	
2010	265	1000	265.416666667	09/22/2010 10:00	9/22/2010 11:00	13.349	0.4518	0.379	15.5	0.418	13.55	36.1735	104.8083103	104.812780	0.140804	104.831036	
2010	265	1100	265.458333333	09/22/2010 11:00	9/22/2010 12:00	12.811	0.4346	0.379	15.5	0.418	13.5	36.1916	104.8027962	104.807266	0.135424	104.825656	
2010	265	1200	265.500000000	09/22/2010 12:00	9/22/2010 13:00	12.328	0.4191	0.379	15.52	0.419	13.46	36.2079	104.7978458	104.802315	0.130594	104.820826	
2010	265	1300	265.541666667	09/22/2010 13:00	9/22/2010 14:00	12.012	0.4089	0.379	15.52	0.418	13.44	36.2185	104.794607	104.799076	0.127434	104.817666	
2010	265	1400	265.583333333	09/22/2010 14:00	9/22/2010 15:00	11.811	0.4025	0.379	15.51	0.419	13.4	36.2252	104.7925468	104.797016	0.125424	104.815656	
2010	265	1500	265.625000000	09/22/2010 15:00	9/22/2010 16:00	11.786	0.4017	0.379	15.49	0.419	13.38	36.2261	104.7922906	104.796760	0.125174	104.815406	
2010	265	1600	265.666666667	09/22/2010 16:00	9/22/2010 17:00	11.931	0.4063	0.379	15.5	0.419	13.41	36.2212	104.7937768	104.798246	0.126624	104.816856	
2010	265	1700	265.708333333	09/22/2010 17:00	9/22/2010 18:00	12.152	0.4134	0.379	15.52	0.419	13.39	36.2138	104.7960419	104.800511	0.128834	104.819066	
2010	265	1800	265.750000000	09/22/2010 18:00	9/22/2010 19:00	12.411	0.4217	0.379	15.51	0.419	13.23	36.2051	104.7986964	104.803166	0.131424	104.821656	
2010	265	1900	265.791666667	09/22/2010 19:00	9/22/2010 20:00	12.638	0.4290	0.379	15.5	0.419	13.09	36.1974	104.801023	104.805492	0.133694	104.823926	
2010	265	2000	265.833333333	09/22/2010 20:00	9/22/2010 21:00	12.689	0.4307	0.379	15.51	0.419	13.01	36.1957	104.8015458	104.806015	0.134204	104.824436	
2010	265	2100	265.875000000	09/22/2010 21:00	9/22/2010 22:00	12.614	0.4282	0.379	15.51	0.419	12.94	36.1982	104.8007771	104.805246	0.133454	104.823686	
2010	265	2200	265.916666667	09/22/2010 22:00	9/22/2010 23:00	12.444	0.4228	0.379	15.5	0.419	12.88	36.2040	104.7990347	104.803504	0.131754	104.821986	
2010	265	2300	265.958333333	09/22/2010 23:00	9/23/2010 0:00	12.268	0.4171	0.379	15.52	0.419	12.83	36.2099	104.7972308	104.801700	0.129994	104.820226	
2010	265	2400	266.000000000	09/23/2010 0:00	9/23/2010 1:00	12.164	0.4138	0.379	15.52	0.419	12.81	36.2134	104.7961649	104.800634	0.128954	104.819186	
2010	266	100	266.041666667	09/23/2010 1:00	9/23/2010 2:00	12.081	0.4111	0.379	15.52	0.419	12.79	36.2162	104.7953142	104.799784	0.128124	104.818356	
2010	266	200	266.083333333	09/23/2010 2:00	9/23/2010 3:00	11.967	0.4075	0.379	15.51	0.419	12.77	36.2200	104.7941457	104.798615	0.126984	104.817216	
2010	266	300	266.125000000	09/23/2010 3:00	9/23/2010 4:00	11.79	0.4018	0.379	15.51	0.419	12.76	36.2259	104.7923316	104.796801	0.125214	104.815446	
2010	266	400	266.166666667	09/23/2010 4:00	9/23/2010 5:00	11.634	0.3968	0.379	15.52	0.419	12.74	36.2312	104.7907327	104.795202	0.123654	104.813886	
2010	266	500	266.208333333	09/23/2010 5:00	9/23/2010 6:00	11.427	0.3902	0.379	15.51	0.418	12.73	36.2382	104.7886111	104.793080	0.121584	104.811816	
2010	266	600	266.250000000	09/23/2010 6:00	9/23/2010 7:00	11.183	0.3823	0.379	15.51	0.418	12.73	36.2464	104.7861103	104.790580	0.119144	104.809376	
2010	266	700	266.291666667	09/23/2010 7:00	9/23/2010 8:00	11.027	0.3773	0.379	15.52	0.418	13.67	36.2516	104.7845114	104.788981	0.117584	104.807816	
2010	266	800	266.333333333	09/23/2010 8:00	9/23/2010 9:00	10.804	0.3702	0.379	15.53	0.418	13.63	36.2591	104.7822258	104.786695	0.115354	104.805586	
2010	266	900	266.375000000	09/23/2010 9:00	9/23/2010 10:00	10.604	0.3637	0.379	15.52	0.418	13.56	36.2658	104.7801759	104.784645	0.113354	104.803586	
2010	266	1000	266.416666667	09/23/2010 10:00	9/23/2010 11:00	10.423	0.3579	0.379	15.52	0.419	13.54	36.2719	104.7783208	104.782790	0.111544	104.801776	
2010	266	1100	266.458333333	09/23/2010 11:00	9/23/2010 12:00	10.122	0.3483	0.379	15.5	0.419	13.53	36.2820	104.7752357	104.779705	0.108534	104.798766	
2010	266	1200	266.500000000	09/23/2010 12:00	9/23/2010 13:00	9.9069	0.3414	0.379	15.5	0.419	13.51	36.2893	104.7730311	104.777500	0.106383	104.796615	
2010	266	1300	266.541666667	09/23/2010 13:00	9/23/2010 14:00	9.7105	0.3351	0.379	15.53	0.419	13.54	36.2959	104.7710181	104.775487	0.104419	104.794651	
2010	266	1400	266.583333333	09/23/2010 14:00	9/23/2010 15:00	9.4421	0.3265	0.379	15.5	0.418	13.56	36.3049	104.7682672	104.772737	0.101735	104.791967	
2010	266	1500	266.625000000	09/23/2010 15:00	9/23/2010 16:00	9.5301	0.3293	0.379	15.52	0.418	13.6	36.3019	104.7691691	104.773639	0.102615	104.792847	
2010	266	1600	266.666666667	09/23/2010 16:00	9/23/2010 17:00	9.5922	0.3313	0.379	15.52	0.418	13.6	36.2999	104.7698056	104.774275	0.103236	104.793468	
2010	266	1700	266.708333333	09/23/2010 17:00	9/23/2010 18:00	9.7478	0.3363	0.379	15.5	0.419	13.31	36.2946	104.7714004	104.775870	0.104792	104.795024	
2010	266	1800	266.750000000	09/23/2010 18:00	9/23/2010 19:00	10.087	0.3472	0.379	15.53	0.418	13.18	36.2832	104.774877	104.779346	0.108184	104.798416	
2010	266	1900	266.791666667	09/23/2010 19:00	9/23/2010 20:00	10.472	0.3595	0.379	15.51	0.418	13.08	36.2703	104.778823	104.783292	0.112034	104.802266	
2010	266	2000	266.833333333	09/23/2010 20:00	9/23/2010 21:00	10.805	0.3702	0.379	15.53	0.418	13	36.2591	104.782236	104.786705	0.115364	104.805596	
2010	266	2100	266.875000000	09/23/2010 21:00	9/23/2010 22:00	11.355	0.3878	0.379	15.54	0.418	12.93	36.2406	104.7878732	104.792343	0.120864	104.811096	
2010	266	2200	266.916666667	09/23/2010 22:00	9/23/2010 23:00	11.785	0.4016	0.379	15.53	0.418	12.88	36.2261	104.7922804	104.796750	0.125164	104.815396	
2010	266	2300	266.958333333	09/23/2010 23:00	9/24/2010 0:00	12.429	0.4223	0.379	15.53	0.418	12.85	36.2045	104.7988809	104.803350	0.131604	104.821836	
2010	266	2400	267.000000000	09/24/2010 0:00	9/24/2010 1:00	13.145	0.4453	0.379	15.53	0.418	12.82	36.1804	104.8062195	104.810689	0.138764	104.828996	
2010	267	100	267.041666667	09/24/2010 1:00	9/24/2010 2:00	13.835	0.4674	0.379	15.53	0.418	12.79	36.1572	104.8132915	104.817761	0.145664	104.835896	
2010	267	200	267.083333333	09/24/2010 2:00	9/24/2010 3:00	14.691	0.4949	0.379	15.53	0.418	12.78	36.1284	104.8220649	104.826534	0.154224	104.844456	
2010	267	300	267.125000000	09/24/2010 3:00	9/24/2010 4:00	15.584	0.5236	0.379	15.52	0.418	12.76	36.0984	104.8312176	104.835687	0.163154	104.853386	
2010	267	400	267.166666667	09/24/2010 4:00	9/24/2010 5:00	16.45	0.5513	0.379	15.53	0.418	12.75	36.0692	104.8400935	104.844563	0.171814	104.862046	
2010	267	500	267.208333333	09/24/2010 5:00	9/24/2010 6:00	17.156	0.5740	0.379	15.53	0.418	12.73	36.0455	104.8473295	104.851799	0.178874	104.869106	
2010	267	600	267.250000000	09/24/2010 6:00	9/24/2010 7:00	17.592	0.5880	0.379	15.54	0.418	12.72	36.0308	104.8517982	104.856268	0.183234	104.873465	
2010	267	700	267.291666667	09/24/2010 7:00	9/24/2010 8:00	17.82	0.5953	0.379	15.53	0.418	13.67	36.0232	104.8541351	104.858604	0.185514	104.875745	
2010	267	800	267.333333333	09/24/2010 8:00	9/24/2010 9:00	17.826	0.5955	0.379	15.55	0.418	13.65	36.0230	104.8541966	104.858666	0.185574	104.875805	
2010	267	900	267.375000000	09/24/2010 9:00	9/24/2010 10:00	17.562	0.5870	0.379	15.53	0.418	13.58	36.0319	104.8514908	104.855960	0.182934	104.873165	
2010	267	1000	267.416666667	09/24/2010 10:00	9/24/2010 11:00	17.188	0.5750	0.379	15.51	0.419	13.51	36.0444	104.8476575	104.852127	0.179194	104.869426	
2010	267	1100	267.458333333	09/24/2010 11:00	9/24/2010 12:00	16.752	0.5610	0.379	15.54	0.418	13.47	36.0591	104.8431888	104.847658	0.174834	104.865066	
2010	267	1200	267.500000000	09/24/2010 12:00	9/24/2010 13:00	16.299	0.5465	0.379	15.54	0.418	13.42	36.0743	104.8385458	104.843015	0.170304	104.860536	
2010	267	1300	267.541666667	09/24/2010 13:00	9/24/2010 14:00	15.949	0.5353	0.379	15.54	0.418	13.41	36.0861	104.8349586	104.839428	0.166804	104.857036	
2010	267	1400	267.583333333	09/24/2010 14:00	9/24/2010 15:00	15.716	0.5278	0.379	15.53	0.418	13.38	36.0939	104.8325705	104.837040	0.164474	104.854706	
2010	267	1500	267.625000000	09/24/2010 15:00	9/24/2010 16:00	15.769	0.5295	0.379	15.52	0.418	13.42	36.0921	104.8331137	104.837583	0.165004	104.855236	
2010	267	1600	267.666666667	09/24/2010 16:00	9/24/2010 17:00	16.097	0.5400	0.379	15.55	0.418	13.42	36.0811	104.8364755	104.840945	0.168284	104.858516	
2010	267	1700	267.708333333	09/24/2010 17:00	9/24/2010 18:00	16.742	0.5607	0.379	15.53	0.418	13.43	36.0594	104.8430863	104.847556	0.174734	104.864966	
2010	267	1800	267.750000000	09/24/2010 18:00	9/24/2010 19:00	17.515	0.5855	0.379	15.55	0.418	13.21	36.0334	104.851009	104.855478	0.182464	104.872695	

Table D-11. Groundwater Elevations (Part 1 of 27)

Year	Day of Year 2010	Time (hr-min)	Day of Year 2010	Date (PST)	Date (PDT)	XD_1_AVG	Datalogger Voltage (mV)	Ct	Temp_degC	C25mScm_	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Water-Level Elevation (m above MSL, NAVD88)	Head above XD (m)	Water-Level Elevation (m above MSL, NAVD88)	Comments
2010	267	1900	267.791666667	09/24/2010 19:00	9/24/2010 20:00	18.427	0.6148	0.379	15.54	0.418	13.07	36.0028	104.8603564	104.864826	0.191584	104.881815	
2010	267	2000	267.833333333	09/24/2010 20:00	9/24/2010 21:00	19.361	0.6448	0.379	15.54	0.419	12.98	35.9714	104.8699293	104.874399	0.200924	104.891155	
2010	267	2100	267.875000000	09/24/2010 21:00	9/24/2010 22:00	20.237	0.6729	0.379	15.54	0.419	12.91	35.9419	104.8789077	104.883377	0.209684	104.899915	
2010	267	2200	267.916666667	09/24/2010 22:00	9/24/2010 23:00	20.924	0.6949	0.379	15.54	0.419	12.86	35.9188	104.885949	104.890418	0.216553	104.906785	
2010	267	2300	267.958333333	09/24/2010 23:00	9/25/2010 0:00	21.443	0.7116	0.379	15.54	0.419	12.82	35.9014	104.8912684	104.895738	0.221743	104.911975	
2010	267	2400	268.000000000	09/25/2010 0:00	9/25/2010 1:00	21.837	0.7242	0.379	15.55	0.418	12.79	35.8881	104.8953066	104.899776	0.225683	104.915915	
2010	268	100	268.041666667	09/25/2010 1:00	9/25/2010 2:00	22.07	0.7317	0.379	15.55	0.419	12.77	35.8803	104.8976947	104.902164	0.228013	104.918245	
2010	268	200	268.083333333	09/25/2010 2:00	9/25/2010 3:00	22.174	0.7350	0.379	15.54	0.419	12.75	35.8768	104.8987607	104.903230	0.229053	104.919285	
2010	268	300	268.125000000	09/25/2010 3:00	9/25/2010 4:00	22.281	0.7385	0.379	15.54	0.419	12.74	35.8732	104.8998573	104.904327	0.230123	104.920355	
2010	268	400	268.166666667	09/25/2010 4:00	9/25/2010 5:00	22.451	0.7439	0.379	15.53	0.419	12.72	35.8675	104.9015997	104.906069	0.231823	104.922055	
2010	268	500	268.208333333	09/25/2010 5:00	9/25/2010 6:00	22.668	0.7509	0.379	15.54	0.419	12.7	35.8602	104.9038238	104.908293	0.233993	104.924225	
2010	268	600	268.250000000	09/25/2010 6:00	9/25/2010 7:00	22.917	0.7589	0.379	15.54	0.419	12.69	35.8518	104.9063759	104.910845	0.236483	104.926715	
2010	268	700	268.291666667	09/25/2010 7:00	9/25/2010 8:00	23.102	0.7648	0.379	15.54	0.419	13.69	35.8456	104.908272	104.912741	0.238333	104.928565	
2010	268	800	268.333333333	09/25/2010 8:00	9/25/2010 9:00	23.244	0.7694	0.379	15.55	0.419	13.63	35.8408	104.9097275	104.914197	0.239753	104.929985	
2010	268	900	268.375000000	09/25/2010 9:00	9/25/2010 10:00	23.18	0.7673	0.379	15.55	0.418	13.55	35.8429	104.9090715	104.913541	0.239113	104.929345	
2010	268	1000	268.416666667	09/25/2010 10:00	9/25/2010 11:00	22.92	0.7590	0.379	15.55	0.418	13.49	35.8517	104.9064067	104.910876	0.236513	104.926745	
2010	268	1100	268.458333333	09/25/2010 11:00	9/25/2010 12:00	22.557	0.7473	0.379	15.56	0.418	13.44	35.8639	104.9026862	104.907156	0.232883	104.923115	
2010	268	1200	268.500000000	09/25/2010 12:00	9/25/2010 13:00	22.104	0.7328	0.379	15.55	0.418	13.4	35.8791	104.8980432	104.902513	0.228353	104.918585	
2010	268	1300	268.541666667	09/25/2010 13:00	9/25/2010 14:00	21.628	0.7175	0.379	15.56	0.418	13.36	35.8951	104.8931645	104.897634	0.223593	104.913825	
2010	268	1400	268.583333333	09/25/2010 14:00	9/25/2010 15:00	21.186	0.7033	0.379	15.56	0.418	13.34	35.9100	104.8886343	104.893104	0.219173	104.909405	
2010	268	1500	268.625000000	09/25/2010 15:00	9/25/2010 16:00	20.766	0.6898	0.379	15.56	0.418	13.33	35.9241	104.8843296	104.888799	0.214973	104.905205	
2010	268	1600	268.666666667	09/25/2010 16:00	9/25/2010 17:00	20.426	0.6789	0.379	15.55	0.418	13.32	35.9355	104.8808448	104.885314	0.211574	104.901805	
2010	268	1700	268.708333333	09/25/2010 17:00	9/25/2010 18:00	20.129	0.6694	0.379	15.55	0.419	13.36	35.9455	104.8778008	104.882270	0.208604	104.898835	
2010	268	1800	268.750000000	09/25/2010 18:00	9/25/2010 19:00	19.879	0.6614	0.379	15.56	0.418	13.14	35.9539	104.8752385	104.879708	0.206104	104.896335	
2010	268	1900	268.791666667	09/25/2010 19:00	9/25/2010 20:00	19.708	0.6559	0.379	15.56	0.418	13.01	35.9597	104.8734858	104.877955	0.204394	104.894625	
2010	268	2000	268.833333333	09/25/2010 20:00	9/25/2010 21:00	19.629	0.6534	0.379	15.56	0.418	12.92	35.9623	104.8726761	104.877145	0.203604	104.893835	
2010	268	2100	268.875000000	09/25/2010 21:00	9/25/2010 22:00	19.715	0.6561	0.379	15.55	0.418	12.87	35.9595	104.8735576	104.878027	0.204464	104.894695	
2010	268	2200	268.916666667	09/25/2010 22:00	9/25/2010 23:00	19.994	0.6651	0.379	15.56	0.418	12.83	35.9501	104.8764171	104.880886	0.207254	104.897485	
2010	268	2300	268.958333333	09/25/2010 23:00	9/26/2010 0:00	20.336	0.6760	0.379	15.55	0.419	12.81	35.9386	104.8799224	104.884392	0.210674	104.900905	
2010	268	2400	269.000000000	09/26/2010 0:00	9/26/2010 1:00	20.752	0.6894	0.379	15.56	0.419	12.79	35.9246	104.8841861	104.888655	0.214833	104.905065	
2010	269	100	269.041666667	09/26/2010 1:00	9/26/2010 2:00	21.079	0.6999	0.38	15.54	0.419	12.78	35.9136	104.8875377	104.892007	0.218103	104.908335	
2010	269	200	269.083333333	09/26/2010 2:00	9/26/2010 3:00	21.472	0.7125	0.38	15.55	0.419	12.77	35.9004	104.8915656	104.896035	0.222033	104.912265	
2010	269	300	269.125000000	09/26/2010 3:00	9/26/2010 4:00	21.732	0.7208	0.38	15.56	0.42	12.75	35.8916	104.8942305	104.898700	0.224633	104.914865	
2010	269	400	269.166666667	09/26/2010 4:00	9/26/2010 5:00	21.95	0.7278	0.38	15.57	0.42	12.73	35.8843	104.8964648	104.900934	0.226813	104.917045	
2010	269	500	269.208333333	09/26/2010 5:00	9/26/2010 6:00	22.101	0.7327	0.38	15.55	0.42	12.74	35.8792	104.8980125	104.902482	0.228323	104.918555	
2010	269	600	269.250000000	09/26/2010 6:00	9/26/2010 7:00	22.303	0.7392	0.381	15.57	0.42	12.73	35.8724	104.9000828	104.904552	0.230343	104.920575	
2010	269	700	269.291666667	09/26/2010 7:00	9/26/2010 8:00	22.257	0.7377	0.381	15.55	0.42	12.76	35.8740	104.8996114	104.904081	0.229883	104.920115	
2010	269	800	269.333333333	09/26/2010 8:00	9/26/2010 9:00	22.143	0.7340	0.381	15.56	0.42	13.51	35.8778	104.8984429	104.902912	0.228743	104.918975	
2010	269	900	269.375000000	09/26/2010 9:00	9/26/2010 10:00	21.973	0.7286	0.381	15.55	0.421	13.49	35.8835	104.8967006	104.901170	0.227043	104.917275	
2010	269	1000	269.416666667	09/26/2010 10:00	9/26/2010 11:00	21.793	0.7228	0.381	15.57	0.421	13.45	35.8896	104.8948557	104.899325	0.225243	104.915475	
2010	269	1100	269.458333333	09/26/2010 11:00	9/26/2010 12:00	21.55	0.7150	0.381	15.57	0.421	13.41	35.8978	104.8923651	104.896834	0.222813	104.913045	
2010	269	1200	269.500000000	09/26/2010 12:00	9/26/2010 13:00	21.374	0.7094	0.381	15.56	0.421	13.33	35.9037	104.8905612	104.895031	0.221053	104.911285	
2010	269	1300	269.541666667	09/26/2010 13:00	9/26/2010 14:00	20.956	0.6959	0.381	15.57	0.421	13.33	35.9177	104.886277	104.890746	0.216873	104.907105	
2010	269	1400	269.583333333	09/26/2010 14:00	9/26/2010 15:00	20.456	0.6799	0.382	15.56	0.421	13.33	35.9345	104.8811523	104.885622	0.211874	104.902105	
2010	269	1500	269.625000000	09/26/2010 15:00	9/26/2010 16:00	20.062	0.6673	0.382	15.57	0.421	13.33	35.9478	104.8771141	104.881583	0.207934	104.898165	
2010	269	1600	269.666666667	09/26/2010 16:00	9/26/2010 17:00	19.569	0.6514	0.382	15.56	0.422	13.34	35.9644	104.8720612	104.876531	0.203004	104.893235	
2010	269	1700	269.708333333	09/26/2010 17:00	9/26/2010 18:00	19.092	0.6361	0.382	15.54	0.422	13.29	35.9804	104.8671722	104.871642	0.198234	104.888465	
2010	269	1800	269.750000000	09/26/2010 18:00	9/26/2010 19:00	18.656	0.6221	0.382	15.56	0.422	13.06	35.9951	104.8627035	104.867173	0.193874	104.884105	
2010	269	1900	269.791666667	09/26/2010 19:00	9/26/2010 20:00	18.305	0.6109	0.383	15.56	0.423	12.96	36.0069	104.859106	104.863575	0.190364	104.880595	
2010	269	2000	269.833333333	09/26/2010 20:00	9/26/2010 21:00	17.93	0.5988	0.383	15.57	0.423	12.89	36.0195	104.8552625	104.859732	0.186614	104.876845	
2010	269	2100	269.875000000	09/26/2010 21:00	9/26/2010 22:00	17.707	0.5917	0.383	15.58	0.423	12.85	36.0270	104.8529769	104.857446	0.184384	104.874615	
2010	269	2200	269.916666667	09/26/2010 22:00	9/26/2010 23:00	17.401	0.5819	0.384	15.58	0.424	12.82	36.0373	104.8498406	104.854310	0.181324	104.871556	
2010	269	2300	269.958333333	09/26/2010 23:00	9/27/2010 0:00	17.074	0.5714	0.384	15.57	0.424	12.81	36.0483	104.8464891	104.850958	0.178054	104.868286	
2010	269	2400	270.000000000	09/27/2010 0:00	9/27/2010 1:00	16.789	0.5622	0.384	15.59	0.424	12.8	36.0578	104.843568	104.848037	0.175204	104.865436	
2010	270	100	270.041666667	09/27/2010 1:00	9/27/2010 2:00	16.495	0.5528	0.384	15.58	0.424	12.79	36.0677	104.8405547	104.845024	0.172264	104.862496	
2010	270	200	270.083333333	09/27/2010 2:00	9/27/2010 3:00	16.28	0.5459	0.384	15.57	0.424	12.77	36.0750	104.8383511	104.842820	0.170114	104.860346	
2010	270	300	270.125000000	09/27/2010 3:00	9/27/2010 4:00	16.052	0.5386	0.384	15.57	0.424	12.76	36.0826	104.8360143	104.840484	0.167834	104.858066	
2010	270	400	270.166666667	09/27/2010 4:00	9/27/2010 5:00	15.917	0.5342	0.385	15.57	0.425	12.75	36.0872	104.8346306	104.839100	0.166484	104.856716	
2010	270	500	270.208333333	09/27/2010 5:00	9/27/2010 6:00	15.647	0.5256	0.385	15.56	0.425	12.74	36.0962	104.8318633	104.836333	0.163784	104.854016	
2010	270	600	270.250000000	09/27/2010 6:00	9/27/2010 7:00	15.383	0.5171	0.385	15.58	0.425	12.73	36.1051	104.8291575	104.833627	0.161144	104.851376	
2010	270	700	270.291666667	09/27/2010 7:00	9/27/2010 8:00	15.123	0.5088	0.386	15.57	0.426	13.52	36.1139	104.8264926	104.830962	0.158544	104.848776	

Table D-11. Groundwater Elevations (Part 1 of 27)

Year	Day of Year 2010	Time (hr-min)	Day of Year 2010	Date (PST)	Date (PDT)	XD_1_AVG	Datalogger Voltage (mV)	Ct	Temp_degC	C25mScm_	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Water-Level Elevation (m above MSL, NAVD88)	Head above XD (m)	Water-Level Elevation (m above MSL, NAVD88)	Comments
2010	270	800	270.333333333	09/27/2010 8:00	9/27/2010 9:00	14.789	0.4980	0.386	15.59	0.426	13.49	36.1251	104.8230694	104.827539	0.155204	104.845436	
2010	270	900	270.375000000	09/27/2010 9:00	9/27/2010 10:00	14.439	0.4868	0.386	15.59	0.427	13.43	36.1369	104.8194821	104.823951	0.151704	104.841936	
2010	270	1000	270.416666667	09/27/2010 10:00	9/27/2010 11:00	14.026	0.4736	0.387	15.59	0.427	13.37	36.1508	104.8152491	104.819718	0.147574	104.837806	
2010	270	1100	270.458333333	09/27/2010 11:00	9/27/2010 12:00	13.58	0.4592	0.387	15.57	0.427	13.33	36.1658	104.8106779	104.815147	0.143114	104.833346	
2010	270	1200	270.500000000	09/27/2010 12:00	9/27/2010 13:00	13.271	0.4493	0.388	15.57	0.428	13.3	36.1761	104.8075109	104.811980	0.140024	104.830256	
2010	270	1300	270.541666667	09/27/2010 13:00	9/27/2010 14:00	12.912	0.4378	0.388	15.59	0.428	13.29	36.1882	104.8038314	104.808301	0.136434	104.826666	
2010	270	1400	270.583333333	09/27/2010 14:00	9/27/2010 15:00	12.778	0.4335	0.388	15.57	0.429	13.27	36.1927	104.8024579	104.806927	0.135094	104.825326	
2010	270	1500	270.625000000	09/27/2010 15:00	9/27/2010 16:00	13.011	0.4410	0.388	15.58	0.429	13.26	36.1849	104.804846	104.809315	0.137424	104.827656	
2010	270	1600	270.666666667	09/27/2010 16:00	9/27/2010 17:00	13.68	0.4625	0.389	15.58	0.429	13.27	36.1624	104.8117028	104.816172	0.144114	104.834346	
2010	270	1700	270.708333333	09/27/2010 17:00	9/27/2010 18:00	14.737	0.4964	0.389	15.58	0.429	13.29	36.1268	104.8225364	104.827006	0.154684	104.844916	
2010	270	1800	270.750000000	09/27/2010 18:00	9/27/2010 19:00	15.954	0.5354	0.389	15.58	0.43	13.07	36.0859	104.8350098	104.839479	0.166854	104.857086	
2010	270	1900	270.791666667	09/27/2010 19:00	9/27/2010 20:00	17.126	0.5730	0.389	15.58	0.429	12.95	36.0465	104.847022	104.851491	0.178574	104.868806	
2010	270	2000	270.833333333	09/27/2010 20:00	9/27/2010 21:00	18.251	0.6091	0.389	15.58	0.43	12.88	36.0087	104.8585525	104.863022	0.189824	104.880055	
2010	270	2100	270.875000000	09/27/2010 21:00	9/27/2010 22:00	19.268	0.6418	0.389	15.58	0.43	12.85	35.9745	104.8689761	104.873445	0.199994	104.890225	
2010	270	2200	270.916666667	09/27/2010 22:00	9/27/2010 23:00	20.139	0.6697	0.389	15.59	0.43	12.82	35.9452	104.8779033	104.882373	0.208704	104.898935	
2010	270	2300	270.958333333	09/27/2010 23:00	9/28/2010 0:00	20.96	0.6961	0.389	15.58	0.43	12.81	35.9176	104.886318	104.890787	0.216913	104.907145	
2010	270	2400	271.000000000	09/28/2010 0:00	9/28/2010 1:00	21.686	0.7194	0.39	15.59	0.43	12.79	35.8932	104.893759	104.898228	0.224173	104.914405	
2010	271	100	271.041666667	09/28/2010 1:00	9/28/2010 2:00	22.412	0.7427	0.39	15.59	0.43	12.78	35.8688	104.9012	104.905669	0.231433	104.921665	
2010	271	200	271.083333333	09/28/2010 2:00	9/28/2010 3:00	23.009	0.7618	0.39	15.57	0.431	12.77	35.8487	104.9073189	104.911788	0.237403	104.927635	
2010	271	300	271.125000000	09/28/2010 3:00	9/28/2010 4:00	23.465	0.7765	0.39	15.56	0.431	12.76	35.8334	104.9119926	104.916462	0.241963	104.932195	
2010	271	400	271.166666667	09/28/2010 4:00	9/28/2010 5:00	23.672	0.7831	0.39	15.58	0.431	12.75	35.8264	104.9141142	104.918584	0.244033	104.934265	
2010	271	500	271.208333333	09/28/2010 5:00	9/28/2010 6:00	23.579	0.7801	0.39	15.57	0.431	12.73	35.8295	104.913161	104.917630	0.243103	104.933335	
2010	271	600	271.250000000	09/28/2010 6:00	9/28/2010 7:00	23.174	0.7671	0.39	15.57	0.431	12.73	35.8431	104.90901	104.913479	0.239053	104.929285	
2010	271	700	271.291666667	09/28/2010 7:00	9/28/2010 8:00	22.583	0.7481	0.39	15.59	0.431	13.54	35.8630	104.9029526	104.907422	0.233143	104.923375	
2010	271	800	271.333333333	09/28/2010 8:00	9/28/2010 9:00	21.869	0.7252	0.39	15.58	0.431	13.48	35.8870	104.8956346	104.900104	0.226003	104.916235	
2010	271	900	271.375000000	09/28/2010 9:00	9/28/2010 10:00	21.151	0.7022	0.39	15.59	0.431	13.44	35.9112	104.8882756	104.892745	0.218823	104.909055	
2010	271	1000	271.416666667	09/28/2010 10:00	9/28/2010 11:00	20.471	0.6804	0.39	15.58	0.431	13.38	35.9340	104.8813061	104.885775	0.212024	104.902255	
2010	271	1100	271.458333333	09/28/2010 11:00	9/28/2010 12:00	19.756	0.6574	0.39	15.59	0.43	13.33	35.9581	104.8739778	104.878447	0.204874	104.895105	
2010	271	1200	271.500000000	09/28/2010 12:00	9/28/2010 13:00	19.004	0.6333	0.39	15.59	0.431	13.3	35.9834	104.8662703	104.870740	0.197354	104.887585	
2010	271	1300	271.541666667	09/28/2010 13:00	9/28/2010 14:00	18.356	0.6125	0.39	15.59	0.431	13.28	36.0052	104.8596287	104.864098	0.190874	104.881105	
2010	271	1400	271.583333333	09/28/2010 14:00	9/28/2010 15:00	18.008	0.6013	0.39	15.59	0.431	13.26	36.0169	104.856062	104.860531	0.187394	104.877625	
2010	271	1500	271.625000000	09/28/2010 15:00	9/28/2010 16:00	17.848	0.5962	0.39	15.59	0.431	13.24	36.0222	104.8544221	104.858891	0.185794	104.876025	
2010	271	1600	271.666666667	09/28/2010 16:00	9/28/2010 17:00	18.092	0.6040	0.39	15.59	0.431	13.24	36.0140	104.8569229	104.861392	0.188234	104.878465	
2010	271	1700	271.708333333	09/28/2010 17:00	9/28/2010 18:00	18.719	0.6242	0.39	15.6	0.431	13.26	35.9929	104.8633492	104.867819	0.194504	104.884735	
2010	271	1800	271.750000000	09/28/2010 18:00	9/28/2010 19:00	19.518	0.6498	0.39	15.59	0.431	13.03	35.9661	104.8715384	104.876008	0.202494	104.892725	
2010	271	1900	271.791666667	09/28/2010 19:00	9/28/2010 20:00	20.357	0.6767	0.39	15.59	0.431	12.92	35.9379	104.8801376	104.884607	0.210884	104.901115	
2010	271	2000	271.833333333	09/28/2010 20:00	9/28/2010 21:00	21.017	0.6979	0.39	15.58	0.431	12.87	35.9157	104.8869022	104.891372	0.217483	104.907715	
2010	271	2100	271.875000000	09/28/2010 21:00	9/28/2010 22:00	21.322	0.7077	0.39	15.59	0.431	12.84	35.9054	104.8900282	104.894498	0.220533	104.910765	
2010	271	2200	271.916666667	09/28/2010 22:00	9/28/2010 23:00	21.457	0.7120	0.39	15.59	0.431	12.83	35.9009	104.8914119	104.895881	0.221883	104.912115	
2010	271	2300	271.958333333	09/28/2010 23:00	9/29/2010 0:00	21.311	0.7073	0.391	15.59	0.431	12.81	35.9058	104.8899155	104.894385	0.220423	104.910655	
2010	271	2400	272.000000000	09/29/2010 0:00	9/29/2010 1:00	21.199	0.7037	0.391	15.61	0.431	12.79	35.9096	104.8887676	104.893237	0.219303	104.909535	
2010	272	100	272.041666667	09/29/2010 1:00	9/29/2010 2:00	21.177	0.7030	0.39	15.59	0.431	12.78	35.9103	104.8885421	104.893011	0.219083	104.909315	
2010	272	200	272.083333333	09/29/2010 2:00	9/29/2010 3:00	21.442	0.7115	0.391	15.6	0.431	12.77	35.9014	104.8912582	104.895728	0.221733	104.911965	
2010	272	300	272.125000000	09/29/2010 3:00	9/29/2010 4:00	21.882	0.7257	0.39	15.6	0.431	12.75	35.8866	104.8957679	104.900237	0.226133	104.916365	
2010	272	400	272.166666667	09/29/2010 4:00	9/29/2010 5:00	22.406	0.7425	0.39	15.59	0.431	12.73	35.8690	104.9011385	104.905608	0.231373	104.921605	
2010	272	500	272.208333333	09/29/2010 5:00	9/29/2010 6:00	23.062	0.7635	0.39	15.6	0.431	12.72	35.8469	104.9078621	104.912331	0.237933	104.928165	
2010	272	600	272.250000000	09/29/2010 6:00	9/29/2010 7:00	23.607	0.7810	0.39	15.6	0.431	12.72	35.8286	104.913448	104.917917	0.243383	104.933615	
2010	272	700	272.291666667	09/29/2010 7:00	9/29/2010 8:00	24.1	0.7968	0.39	15.6	0.431	13.62	35.8120	104.9185009	104.922970	0.248313	104.938545	
2010	272	800	272.333333333	09/29/2010 8:00	9/29/2010 9:00	24.425	0.8073	0.39	15.6	0.431	13.55	35.8011	104.9218319	104.926301	0.251563	104.941795	
2010	272	900	272.375000000	09/29/2010 9:00	9/29/2010 10:00	24.483	0.8091	0.391	15.6	0.431	13.49	35.7991	104.9224264	104.926896	0.252143	104.942375	
2010	272	1000	272.416666667	09/29/2010 10:00	9/29/2010 11:00	24.294	0.8031	0.39	15.59	0.431	13.42	35.8055	104.9204893	104.924959	0.250253	104.940485	
2010	272	1100	272.458333333	09/29/2010 11:00	9/29/2010 12:00	23.935	0.7915	0.39	15.59	0.431	13.38	35.8176	104.9168097	104.921279	0.246663	104.936895	
2010	272	1200	272.500000000	09/29/2010 12:00	9/29/2010 13:00	23.603	0.7809	0.39	15.6	0.431	13.35	35.8287	104.913407	104.917876	0.243343	104.933575	
2010	272	1300	272.541666667	09/29/2010 13:00	9/29/2010 14:00	23.416	0.7749	0.39	15.59	0.431	13.34	35.8350	104.9114903	104.915960	0.241473	104.931705	
2010	272	1400	272.583333333	09/29/2010 14:00	9/29/2010 15:00	23.408	0.7746	0.39	15.61	0.431	13.32	35.8353	104.9114083	104.915878	0.241393	104.931625	
2010	272	1500	272.625000000	09/29/2010 15:00	9/29/2010 16:00	23.411	0.7747	0.39	15.6	0.431	13.31	35.8352	104.9114391	104.915908	0.241423	104.931655	
2010	272	1600	272.666666667	09/29/2010 16:00	9/29/2010 17:00	23.449	0.7759	0.39	15.59	0.431	13.32	35.8339	104.9118286	104.916298	0.241803	104.932035	
2010	272	1700	272.708333333	09/29/2010 17:00	9/29/2010 18:00	23.421	0.7750	0.39	15.61	0.431	13.34	35.8348	104.9115416	104.916011	0.241523	104.931755	
2010	272	1800	272.750000000	09/29/2010 18:00	9/29/2010 19:00	23.354	0.7729	0.39	15.6	0.431	13.1	35.8371	104.9108549	104.915324	0.240853	104.931085	
2010	272	1900	272.791666667	09/29/2010 19:00	9/29/2010 20:00	23.345	0.7726	0.39	15.61	0.431	12.99	35.8374	104.9107626	104.915232	0.240763	104.930995	
2010	272	2000	272.833333333	09/29/2010 20:00	9/29/2010 21:00	23.469	0.7766	0.39	15.61	0.431	12.91	35.8332	104.9120336	104.916503	0.242003	104.932235	

Table D-11. Groundwater Elevations (Part 1 of 27)

Year	Day of Year 2010	Time (hr-min)	Day of Year 2010	Date (PST)	Date (PDT)	XD_1_AVG	Datalogger Voltage (mV)	Ct	Temp_degC	C25mScm_	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Water-Level Elevation (m above MSL, NAVD88)	Head above XD (m)	Water-Level Elevation (m above MSL, NAVD88)	Comments
2010	272	2100	272.875000000	09/29/2010 21:00	9/29/2010 22:00	23.769	0.7862	0.39	15.6	0.431	12.87	35.8231	104.9151084	104.919578	0.245003	104.935235	
2010	272	2200	272.916666667	09/29/2010 22:00	9/29/2010 23:00	24.319	0.8039	0.39	15.6	0.431	12.85	35.8046	104.9207455	104.925215	0.250503	104.940735	
2010	272	2300	272.958333333	09/29/2010 23:00	9/30/2010 0:00	25.056	0.8275	0.39	15.6	0.431	12.83	35.7799	104.9282992	104.932769	0.257873	104.948105	
2010	272	2400	273.000000000	09/30/2010 0:00	9/30/2010 1:00	25.816	0.8519	0.39	15.61	0.431	12.82	35.7543	104.9360887	104.940558	0.265473	104.955705	
2010	273	100	273.041666667	09/30/2010 1:00	9/30/2010 2:00	26.801	0.8835	0.39	15.61	0.43	12.8	35.7212	104.9461843	104.950654	0.275323	104.965555	
2010	273	200	273.083333333	09/30/2010 2:00	9/30/2010 3:00	27.993	0.9218	0.39	15.61	0.43	12.79	35.6811	104.9584015	104.962871	0.287243	104.977475	
2010	273	300	273.125000000	09/30/2010 3:00	9/30/2010 4:00	29.26	0.9624	0.39	15.6	0.43	12.77	35.6385	104.9713874	104.975857	0.299913	104.990145	
2010	273	400	273.166666667	09/30/2010 4:00	9/30/2010 5:00	30.441	1.0003	0.39	15.61	0.43	12.75	35.5988	104.9834919	104.987961	0.311723	105.001954	
2010	273	500	273.208333333	09/30/2010 5:00	9/30/2010 6:00	31.416	1.0316	0.39	15.62	0.43	12.73	35.5660	104.993485	104.997954	0.321473	105.011704	
2010	273	600	273.250000000	09/30/2010 6:00	9/30/2010 7:00	32.252	1.0584	0.39	15.61	0.43	12.72	35.5379	105.0020534	105.006523	0.329833	105.020064	
2010	273	700	273.291666667	09/30/2010 7:00	9/30/2010 8:00	32.968	1.0814	0.39	15.61	0.43	13.64	35.5138	105.009392	105.013861	0.336993	105.027224	
2010	273	800	273.333333333	09/30/2010 8:00	9/30/2010 9:00	33.486	1.0980	0.39	15.61	0.431	13.58	35.4964	105.0147011	105.019170	0.342172	105.032404	
2010	273	900	273.375000000	09/30/2010 9:00	9/30/2010 10:00	33.944	1.1127	0.39	15.6	0.431	13.51	35.4810	105.0193953	105.023865	0.346752	105.036984	
2010	273	1000	273.416666667	09/30/2010 10:00	9/30/2010 11:00	34.169	1.1199	0.39	15.62	0.431	13.46	35.4734	105.0217014	105.026171	0.349002	105.039234	
2010	273	1100	273.458333333	09/30/2010 11:00	9/30/2010 12:00	34.191	1.1206	0.39	15.63	0.43	13.42	35.4727	105.0219269	105.026396	0.349222	105.039454	
2010	273	1200	273.500000000	09/30/2010 12:00	9/30/2010 13:00	33.983	1.1140	0.39	15.61	0.431	13.38	35.4797	105.019795	105.024264	0.347142	105.037374	
2010	273	1300	273.541666667	09/30/2010 13:00	9/30/2010 14:00	33.606	1.1019	0.39	15.62	0.431	13.36	35.4924	105.015931	105.020400	0.343372	105.033604	
2010	273	1400	273.583333333	09/30/2010 14:00	9/30/2010 15:00	33.187	1.0884	0.39	15.61	0.431	13.33	35.5064	105.0116366	105.016106	0.339183	105.029414	
2010	273	1500	273.625000000	09/30/2010 15:00	9/30/2010 16:00	32.986	1.0820	0.39	15.62	0.43	13.3	35.5132	105.0095764	105.014046	0.337173	105.027404	
2010	273	1600	273.666666667	09/30/2010 16:00	9/30/2010 17:00	33.134	1.0867	0.39	15.63	0.43	13.29	35.5082	105.0110933	105.015563	0.338653	105.028884	
2010	273	1700	273.708333333	09/30/2010 17:00	9/30/2010 18:00	33.478	1.0978	0.39	15.63	0.43	13.31	35.4967	105.0146191	105.019088	0.342092	105.032324	
2010	273	1800	273.750000000	09/30/2010 18:00	9/30/2010 19:00	33.906	1.1115	0.39	15.6	0.431	13.07	35.4823	105.0190058	105.023475	0.346372	105.036604	
2010	273	1900	273.791666667	09/30/2010 19:00	9/30/2010 20:00	34.245	1.1224	0.39	15.61	0.431	12.95	35.4709	105.0224804	105.026950	0.349762	105.039994	
2010	273	2000	273.833333333	09/30/2010 20:00	9/30/2010 21:00	34.413	1.1278	0.39	15.63	0.43	12.9	35.4652	105.0242022	105.028672	0.351442	105.041674	
2010	273	2100	273.875000000	09/30/2010 21:00	9/30/2010 22:00	34.252	1.1226	0.39	15.63	0.431	12.87	35.4706	105.0225521	105.027021	0.349832	105.040064	
2010	273	2200	273.916666667	09/30/2010 22:00	9/30/2010 23:00	33.868	1.1103	0.39	15.62	0.43	12.84	35.4835	105.0186164	105.023086	0.345992	105.036224	
2010	273	2300	273.958333333	09/30/2010 23:00	10/1/2010 0:00	33.24	1.0901	0.39	15.63	0.43	12.83	35.5047	105.0121798	105.016649	0.339712	105.029944	
2010	273	2400	274.000000000	10/01/2010 0:00	10/1/2010 1:00	32.493	1.0662	0.39	15.61	0.43	12.8	35.5298	105.0045235	105.008993	0.332243	105.022474	
2010	274	100	274.041666667	10/01/2010 1:00	10/1/2010 2:00	31.989	1.0500	0.39	15.61	0.43	12.79	35.5467	104.9993579	105.003827	0.327203	105.017434	
2010	274	200	274.083333333	10/01/2010 2:00	10/1/2010 3:00	31.734	1.0418	0.39	15.62	0.43	12.77	35.5553	104.9967443	105.001214	0.324653	105.014884	
2010	274	300	274.125000000	10/01/2010 3:00	10/1/2010 4:00	31.749	1.0423	0.39	15.63	0.43	12.76	35.5548	104.996898	105.001367	0.324803	105.015034	
2010	274	400	274.166666667	10/01/2010 4:00	10/1/2010 5:00	32.136	1.0547	0.39	15.63	0.43	12.73	35.5418	105.0008645	105.005334	0.328673	105.018904	
2010	274	500	274.208333333	10/01/2010 5:00	10/1/2010 6:00	32.533	1.0674	0.39	15.63	0.43	12.73	35.5284	105.0049335	105.009403	0.332643	105.022874	
2010	274	600	274.250000000	10/01/2010 6:00	10/1/2010 7:00	32.834	1.0771	0.39	15.62	0.43	12.71	35.5183	105.0080185	105.012488	0.335653	105.025884	
2010	274	700	274.291666667	10/01/2010 7:00	10/1/2010 8:00	32.983	1.0819	0.389	15.65	0.429	13.62	35.5133	105.0095457	105.014015	0.337143	105.027374	
2010	274	800	274.333333333	10/01/2010 8:00	10/1/2010 9:00	32.991	1.0821	0.39	15.63	0.43	13.56	35.5130	105.0096277	105.014097	0.337223	105.027454	
2010	274	900	274.375000000	10/01/2010 9:00	10/1/2010 10:00	32.807	1.0762	0.389	15.62	0.43	13.5	35.5192	105.0077418	105.012211	0.335383	105.025614	
2010	274	1000	274.416666667	10/01/2010 10:00	10/1/2010 11:00	32.349	1.0615	0.389	15.64	0.43	13.44	35.5346	105.0030476	105.007517	0.330803	105.021034	
2010	274	1100	274.458333333	10/01/2010 11:00	10/1/2010 12:00	31.708	1.0410	0.39	15.63	0.43	13.4	35.5562	104.9964778	105.000947	0.324393	105.014624	
2010	274	1200	274.500000000	10/01/2010 12:00	10/1/2010 13:00	31.117	1.0220	0.389	15.63	0.43	13.34	35.5760	104.9904204	104.994890	0.318483	105.008714	
2010	274	1300	274.541666667	10/01/2010 13:00	10/1/2010 14:00	30.479	1.0015	0.389	15.63	0.429	13.32	35.5975	104.9838814	104.988351	0.312103	105.002334	
2010	274	1400	274.583333333	10/01/2010 14:00	10/1/2010 15:00	29.817	0.9803	0.389	15.64	0.429	13.31	35.6198	104.9770963	104.981566	0.305483	104.995715	
2010	274	1500	274.625000000	10/01/2010 15:00	10/1/2010 16:00	29.319	0.9643	0.389	15.62	0.429	13.3	35.6365	104.9719921	104.976462	0.300503	104.990735	
2010	274	1600	274.666666667	10/01/2010 16:00	10/1/2010 17:00	28.925	0.9517	0.389	15.65	0.429	13.31	35.6498	104.9679539	104.972423	0.296563	104.986795	
2010	274	1700	274.708333333	10/01/2010 17:00	10/1/2010 18:00	28.641	0.9425	0.389	15.63	0.429	13.34	35.6593	104.9650431	104.969512	0.293723	104.983955	
2010	274	1800	274.750000000	10/01/2010 18:00	10/1/2010 19:00	28.349	0.9332	0.389	15.63	0.429	13.1	35.6691	104.9620503	104.966520	0.290803	104.981035	
2010	274	1900	274.791666667	10/01/2010 19:00	10/1/2010 20:00	28.142	0.9265	0.389	15.63	0.429	12.98	35.6761	104.9599287	104.964398	0.288733	104.978965	
2010	274	2000	274.833333333	10/01/2010 20:00	10/1/2010 21:00	27.847	0.9171	0.389	15.64	0.429	12.91	35.6860	104.9569051	104.961374	0.285783	104.976015	
2010	274	2100	274.875000000	10/01/2010 21:00	10/1/2010 22:00	27.493	0.9057	0.389	15.63	0.429	12.87	35.6979	104.9532769	104.957746	0.282243	104.972475	
2010	274	2200	274.916666667	10/01/2010 22:00	10/1/2010 23:00	27.022	0.8906	0.389	15.62	0.429	12.85	35.7137	104.9484494	104.952919	0.277533	104.967765	
2010	274	2300	274.958333333	10/01/2010 23:00	10/2/2010 0:00	26.537	0.8750	0.388	15.62	0.429	12.83	35.7301	104.9434785	104.947948	0.272683	104.962915	
2010	274	2400	275.000000000	10/02/2010 0:00	10/2/2010 1:00	26.157	0.8628	0.389	15.62	0.429	12.8	35.7428	104.9395838	104.944053	0.268883	104.959115	
2010	275	100	275.041666667	10/02/2010 1:00	10/2/2010 2:00	25.926	0.8554	0.388	15.62	0.429	12.79	35.7506	104.9372162	104.941686	0.266573	104.956805	
2010	275	200	275.083333333	10/02/2010 2:00	10/2/2010 3:00	25.677	0.8474	0.388	15.62	0.429	12.77	35.7590	104.9346641	104.939133	0.264083	104.954315	
2010	275	300	275.125000000	10/02/2010 3:00	10/2/2010 4:00	25.475	0.8409	0.388	15.63	0.429	12.76	35.7658	104.9325937	104.937063	0.262063	104.952295	
2010	275	400	275.166666667	10/02/2010 4:00	10/2/2010 5:00	25.262	0.8341	0.388	15.64	0.428	12.75	35.7729	104.9304106	104.934880	0.259933	104.950165	
2010	275	500	275.208333333	10/02/2010 5:00	10/2/2010 6:00	25.033	0.8268	0.388	15.63	0.428	12.73	35.7806	104.9280635	104.932533	0.257643	104.947875	
2010	275	600	275.250000000	10/02/2010 6:00	10/2/2010 7:00	24.748	0.8176	0.388	15.63	0.429	12.71	35.7902	104.9251424	104.929612	0.254793	104.945025	
2010	275	700	275.291666667	10/02/2010 7:00	10/2/2010 8:00	24.589	0.8125	0.388	15.64	0.429	13.69	35.7956	104.9235128	104.927982	0.253203	104.943435	
2010	275	800	275.333333333	10/02/2010 8:00	10/2/2010 9:00	24.629	0.8138	0.389	15.64	0.429	13.63	35.7942	104.9239228	104.928392	0.253603	104.943835	
2010	275	900	275.375000000	10/02/2010 9:00	10/2/2010 10:00	24.596	0.8127	0.389	15.63	0.429	13.54	35.7953	104.9235846	104.928054	0.253273	104.943505	

Table D-11. Groundwater Elevations (Part 1 of 27)

Year	Day of Year 2010	Time (hr-min)	Day of Year 2010	Date (PST)	Date (PDT)	XD_1_AVG	Datalogger Voltage (mV)	Ct	Temp_degC	C25mScm_	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Water-Level Elevation (m above MSL, NAVD88)	Head above XD (m)	Water-Level Elevation (m above MSL, NAVD88)	Comments
2010	275	1000	275.416666667	10/02/2010 10:00	10/2/2010 11:00	24.569	0.8119	0.389	15.64	0.429	13.47	35.7962	104.9233078	104.927777	0.253003	104.943235	
2010	275	1100	275.458333333	10/02/2010 11:00	10/2/2010 12:00	24.572	0.8120	0.389	15.64	0.429	13.42	35.7961	104.9233386	104.927808	0.253033	104.943265	
2010	275	1200	275.500000000	10/02/2010 12:00	10/2/2010 13:00	24.427	0.8073	0.389	15.62	0.429	13.38	35.8010	104.9218524	104.926322	0.251583	104.941815	
2010	275	1300	275.541666667	10/02/2010 13:00	10/2/2010 14:00	24.29	0.8029	0.389	15.64	0.429	13.33	35.8056	104.9204483	104.924918	0.250213	104.940445	
2010	275	1400	275.583333333	10/02/2010 14:00	10/2/2010 15:00	24.363	0.8053	0.389	15.63	0.429	13.31	35.8032	104.9211965	104.925666	0.250943	104.941175	
2010	275	1500	275.625000000	10/02/2010 15:00	10/2/2010 16:00	24.789	0.8189	0.389	15.63	0.43	13.29	35.7888	104.9255627	104.930032	0.255203	104.945435	
2010	275	1600	275.666666667	10/02/2010 16:00	10/2/2010 17:00	25.421	0.8392	0.389	15.63	0.43	13.3	35.7676	104.9320402	104.936510	0.261523	104.951755	
2010	275	1700	275.708333333	10/02/2010 17:00	10/2/2010 18:00	26.005	0.8580	0.389	15.64	0.43	13.33	35.7479	104.9380259	104.942495	0.267363	104.957595	
2010	275	1800	275.750000000	10/02/2010 18:00	10/2/2010 19:00	26.439	0.8719	0.389	15.63	0.43	13.05	35.7334	104.9424741	104.946943	0.271703	104.961935	
2010	275	1900	275.791666667	10/02/2010 19:00	10/2/2010 20:00	26.7	0.8803	0.39	15.65	0.43	12.95	35.7246	104.9451491	104.949619	0.274313	104.964545	
2010	275	2000	275.833333333	10/02/2010 20:00	10/2/2010 21:00	26.84	0.8848	0.39	15.64	0.43	12.9	35.7199	104.9465841	104.951053	0.275713	104.965945	
2010	275	2100	275.875000000	10/02/2010 21:00	10/2/2010 22:00	26.889	0.8863	0.39	15.64	0.431	12.86	35.7182	104.9470863	104.951556	0.276203	104.966435	
2010	275	2200	275.916666667	10/02/2010 22:00	10/2/2010 23:00	27.102	0.8932	0.391	15.64	0.431	12.83	35.7111	104.9492694	104.953739	0.278333	104.968565	
2010	275	2300	275.958333333	10/02/2010 23:00	10/3/2010 0:00	27.538	0.9072	0.391	15.64	0.431	12.82	35.6964	104.9537381	104.958207	0.282693	104.972925	
2010	275	2400	276.000000000	10/03/2010 0:00	10/3/2010 1:00	28	0.9220	0.391	15.64	0.432	12.81	35.6809	104.9584733	104.962943	0.287313	104.977545	
2010	276	100	276.041666667	10/03/2010 1:00	10/3/2010 2:00	28.534	0.9391	0.392	15.64	0.432	12.79	35.6629	104.9639464	104.968416	0.292653	104.982885	
2010	276	200	276.083333333	10/03/2010 2:00	10/3/2010 3:00	29.348	0.9652	0.392	15.64	0.432	12.77	35.6355	104.9722894	104.976759	0.300793	104.991025	
2010	276	300	276.125000000	10/03/2010 3:00	10/3/2010 4:00	30.189	0.9922	0.392	15.64	0.433	12.77	35.6073	104.9809091	104.985378	0.309203	104.999434	
2010	276	400	276.166666667	10/03/2010 4:00	10/3/2010 5:00	30.826	1.0127	0.392	15.63	0.433	12.76	35.5858	104.9874379	104.991907	0.315573	105.005804	
2010	276	500	276.208333333	10/03/2010 5:00	10/3/2010 6:00	31.252	1.0263	0.392	15.64	0.433	12.75	35.5715	104.9918041	104.996273	0.319833	105.010064	
2010	276	600	276.250000000	10/03/2010 6:00	10/3/2010 7:00	31.652	1.0392	0.393	15.64	0.433	12.74	35.5581	104.9959038	105.000373	0.323833	105.014064	
2010	276	700	276.291666667	10/03/2010 7:00	10/3/2010 8:00	31.87	1.0462	0.393	15.63	0.434	12.81	35.5507	104.9981382	105.002608	0.326013	105.016244	
2010	276	800	276.333333333	10/03/2010 8:00	10/3/2010 9:00	31.937	1.0483	0.393	15.65	0.434	13.13	35.5485	104.9988249	105.003294	0.326683	105.016914	
2010	276	900	276.375000000	10/03/2010 9:00	10/3/2010 10:00	31.817	1.0445	0.393	15.64	0.434	13.49	35.5525	104.997595	105.002064	0.325483	105.015714	
2010	276	1000	276.416666667	10/03/2010 10:00	10/3/2010 11:00	31.57	1.0365	0.393	15.65	0.434	13.48	35.5608	104.9950634	104.999533	0.323013	105.013244	
2010	276	1100	276.458333333	10/03/2010 11:00	10/3/2010 12:00	30.766	1.0107	0.393	15.64	0.434	13.47	35.5879	104.9868229	104.991292	0.314973	105.005204	
2010	276	1200	276.500000000	10/03/2010 12:00	10/3/2010 13:00	30.217	0.9931	0.393	15.64	0.434	13.44	35.6063	104.981196	104.985665	0.309483	104.999714	
2010	276	1300	276.541666667	10/03/2010 13:00	10/3/2010 14:00	29.548	0.9716	0.393	15.65	0.434	13.45	35.6288	104.9743392	104.978809	0.302793	104.993025	
2010	276	1400	276.583333333	10/03/2010 14:00	10/3/2010 15:00	28.651	0.9429	0.393	15.66	0.434	13.46	35.6590	104.9651456	104.969615	0.293823	104.984055	
2010	276	1500	276.625000000	10/03/2010 15:00	10/3/2010 16:00	27.935	0.9199	0.393	15.65	0.434	13.46	35.6830	104.9578071	104.962276	0.286663	104.976895	
2010	276	1600	276.666666667	10/03/2010 16:00	10/3/2010 17:00	27.146	0.8946	0.394	15.65	0.434	13.46	35.7096	104.9497203	104.954190	0.278773	104.969005	
2010	276	1700	276.708333333	10/03/2010 17:00	10/3/2010 18:00	26.415	0.8711	0.394	15.65	0.434	13.3	35.7342	104.9422281	104.946697	0.271463	104.961695	
2010	276	1800	276.750000000	10/03/2010 18:00	10/3/2010 19:00	25.714	0.8486	0.394	15.65	0.434	13.12	35.7577	104.9350433	104.939513	0.264453	104.954685	
2010	276	1900	276.791666667	10/03/2010 19:00	10/3/2010 20:00	25.052	0.8274	0.394	15.65	0.435	13.03	35.7800	104.9282582	104.932728	0.257833	104.948065	
2010	276	2000	276.833333333	10/03/2010 20:00	10/3/2010 21:00	24.467	0.8086	0.394	15.65	0.434	12.95	35.7997	104.9222624	104.926732	0.251983	104.942215	
2010	276	2100	276.875000000	10/03/2010 21:00	10/3/2010 22:00	23.969	0.7926	0.394	15.65	0.434	12.89	35.8164	104.9171582	104.921628	0.247003	104.937235	
2010	276	2200	276.916666667	10/03/2010 22:00	10/3/2010 23:00	23.471	0.7766	0.394	15.64	0.434	12.86	35.8332	104.9120541	104.916523	0.242023	104.932255	
2010	276	2300	276.958333333	10/03/2010 23:00	10/4/2010 0:00	22.983	0.7610	0.394	15.65	0.434	12.84	35.8496	104.9070524	104.911522	0.237143	104.927375	
2010	276	2400	277.000000000	10/04/2010 0:00	10/4/2010 1:00	22.479	0.7448	0.394	15.64	0.435	12.82	35.8665	104.9018867	104.906356	0.232103	104.922335	
2010	277	100	277.041666667	10/04/2010 1:00	10/4/2010 2:00	22.095	0.7325	0.394	15.64	0.434	12.81	35.8794	104.897951	104.902420	0.228263	104.918495	
2010	277	200	277.083333333	10/04/2010 2:00	10/4/2010 3:00	21.649	0.7182	0.394	15.66	0.434	12.79	35.8944	104.8933798	104.897849	0.223803	104.914035	
2010	277	300	277.125000000	10/04/2010 3:00	10/4/2010 4:00	21.228	0.7047	0.394	15.65	0.434	12.79	35.9086	104.8890648	104.893534	0.219593	104.909825	
2010	277	400	277.166666667	10/04/2010 4:00	10/4/2010 5:00	20.798	0.6909	0.394	15.64	0.434	12.77	35.9230	104.8846576	104.889127	0.215293	104.905525	
2010	277	500	277.208333333	10/04/2010 5:00	10/4/2010 6:00	20.372	0.6772	0.394	15.64	0.434	12.75	35.9374	104.8802914	104.884761	0.211034	104.901265	
2010	277	600	277.250000000	10/04/2010 6:00	10/4/2010 7:00	19.948	0.6636	0.394	15.65	0.434	12.75	35.9516	104.8759457	104.880415	0.206794	104.897025	
2010	277	700	277.291666667	10/04/2010 7:00	10/4/2010 8:00	19.694	0.6554	0.394	15.66	0.434	13.62	35.9602	104.8733423	104.877812	0.204254	104.894485	
2010	277	800	277.333333333	10/04/2010 8:00	10/4/2010 9:00	19.432	0.6470	0.394	15.64	0.434	13.58	35.9690	104.870657	104.875126	0.201634	104.891865	
2010	277	900	277.375000000	10/04/2010 9:00	10/4/2010 10:00	19.237	0.6408	0.393	15.66	0.434	13.52	35.9755	104.8686584	104.873128	0.199684	104.889915	
2010	277	1000	277.416666667	10/04/2010 10:00	10/4/2010 11:00	19.107	0.6366	0.39	15.66	0.43	13.48	35.9799	104.867326	104.871795	0.198384	104.888615	
2010	277	1100	277.458333333	10/04/2010 11:00	10/4/2010 12:00	18.879	0.6293	0.39	15.66	0.43	13.44	35.9876	104.8649891	104.869458	0.196104	104.886335	
2010	277	1200	277.500000000	10/04/2010 12:00	10/4/2010 13:00	18.671	0.6226	0.39	15.65	0.43	13.42	35.9946	104.8628573	104.867327	0.194024	104.884255	
2010	277	1300	277.541666667	10/04/2010 13:00	10/4/2010 14:00	18.557	0.6190	0.39	15.65	0.431	13.4	35.9984	104.8616888	104.866158	0.192884	104.883115	
2010	277	1400	277.583333333	10/04/2010 14:00	10/4/2010 15:00	18.921	0.6306	0.391	15.63	0.432	13.38	35.9862	104.8654196	104.869889	0.196524	104.886755	
2010	277	1500	277.625000000	10/04/2010 15:00	10/4/2010 16:00	19.366	0.6449	0.391	15.66	0.432	13.38	35.9712	104.8699805	104.874450	0.200974	104.891205	
2010	277	1600	277.666666667	10/04/2010 16:00	10/4/2010 17:00	19.978	0.6646	0.391	15.65	0.432	13.4	35.9506	104.8762531	104.880722	0.207094	104.897325	
2010	277	1700	277.708333333	10/04/2010 17:00	10/4/2010 18:00	20.694	0.6875	0.391	15.65	0.432	13.3	35.9265	104.8835917	104.888061	0.214253	104.904485	
2010	277	1800	277.750000000	10/04/2010 18:00	10/4/2010 19:00	21.472	0.7125	0.392	15.65	0.432	13.14	35.9004	104.8915656	104.896035	0.222033	104.912265	
2010	277	1900	277.791666667	10/04/2010 19:00	10/4/2010 20:00	22.453	0.7440	0.392	15.65	0.432	13.03	35.8674	104.9016202	104.906090	0.231843	104.922075	
2010	277	2000	277.833333333	10/04/2010 20:00	10/4/2010 21:00	23.496	0.7774	0.392	15.65	0.432	12.95	35.8323	104.9123103	104.916780	0.242273	104.932505	
2010	277	2100	277.875000000	10/04/2010 21:00	10/4/2010 22:00	24.404	0.8066	0.392	15.64	0.432	12.89	35.8018	104.9216167	104.926086	0.251353	104.941585	
2010	277	2200	277.916666667	10/04/2010 22:00	10/4/2010 23:00	25.065	0.8278	0.392	15.66	0.433	12.85	35.7796	104.9283915	104.932861	0.257963	104.948195	

Table D-11. Groundwater Elevations (Part 1 of 27)

Year	Day of Year 2010	Time (hr-min)	Day of Year 2010	Date (PST)	Date (PDT)	XD_1_AVG	Datalogger Voltage (mV)	Ct	Temp_degC	C25mScm_	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Water-Level Elevation (m above MSL, NAVD88)	Head above XD (m)	Water-Level Elevation (m above MSL, NAVD88)	Comments
2010	277	2300	277.958333333	10/04/2010 23:00	10/5/2010 0:00	25.552	0.8434	0.392	15.65	0.432	12.82	35.7632	104.9333829	104.937852	0.262833	104.953065	
2010	277	2400	278.000000000	10/05/2010 0:00	10/5/2010 1:00	26.067	0.8599	0.392	15.66	0.433	12.8	35.7459	104.9386613	104.943131	0.267983	104.958215	
2010	278	100	278.041666667	10/05/2010 1:00	10/5/2010 2:00	26.673	0.8794	0.393	15.66	0.433	12.78	35.7255	104.9448724	104.949342	0.274043	104.964275	
2010	278	200	278.083333333	10/05/2010 2:00	10/5/2010 3:00	27.532	0.9070	0.393	15.66	0.433	12.77	35.6966	104.9536766	104.958146	0.282633	104.972865	
2010	278	300	278.125000000	10/05/2010 3:00	10/5/2010 4:00	28.497	0.9379	0.393	15.66	0.433	12.75	35.6641	104.9635672	104.968037	0.292283	104.982515	
2010	278	400	278.166666667	10/05/2010 4:00	10/5/2010 5:00	29.416	0.9674	0.393	15.66	0.433	12.74	35.6332	104.9729863	104.977456	0.301473	104.991705	
2010	278	500	278.208333333	10/05/2010 5:00	10/5/2010 6:00	30.065	0.9882	0.393	15.66	0.434	12.73	35.6114	104.9796381	104.984108	0.307963	104.998194	
2010	278	600	278.250000000	10/05/2010 6:00	10/5/2010 7:00	30.366	0.9979	0.393	15.67	0.434	12.71	35.6013	104.9827232	104.987193	0.310973	105.001204	
2010	278	700	278.291666667	10/05/2010 7:00	10/5/2010 8:00	30.278	0.9951	0.393	15.66	0.434	13.74	35.6043	104.9818213	104.986291	0.310093	105.000324	
2010	278	800	278.333333333	10/05/2010 8:00	10/5/2010 9:00	29.809	0.9800	0.393	15.67	0.434	13.67	35.6200	104.9770143	104.981484	0.305403	104.995635	
2010	278	900	278.375000000	10/05/2010 9:00	10/5/2010 10:00	29.181	0.9599	0.393	15.67	0.434	13.62	35.6411	104.9705777	104.975047	0.299123	104.989355	
2010	278	1000	278.416666667	10/05/2010 10:00	10/5/2010 11:00	28.43	0.9358	0.393	15.66	0.434	13.54	35.6664	104.9628805	104.967350	0.291613	104.981845	
2010	278	1100	278.458333333	10/05/2010 11:00	10/5/2010 12:00	27.701	0.9124	0.393	15.67	0.434	13.5	35.6909	104.9554087	104.959878	0.284323	104.974555	
2010	278	1200	278.500000000	10/05/2010 12:00	10/5/2010 13:00	27.043	0.8913	0.393	15.68	0.434	13.45	35.7130	104.9486647	104.953134	0.277743	104.967975	
2010	278	1300	278.541666667	10/05/2010 13:00	10/5/2010 14:00	26.632	0.8781	0.393	15.68	0.434	13.42	35.7269	104.9444522	104.948922	0.273633	104.963865	
2010	278	1400	278.583333333	10/05/2010 14:00	10/5/2010 15:00	26.335	0.8685	0.393	15.66	0.434	13.4	35.7368	104.9414081	104.945877	0.270663	104.960895	
2010	278	1500	278.625000000	10/05/2010 15:00	10/5/2010 16:00	26.21	0.8645	0.394	15.67	0.434	13.4	35.7411	104.940127	104.944596	0.269413	104.959645	
2010	278	1600	278.666666667	10/05/2010 16:00	10/5/2010 17:00	26.148	0.8625	0.393	15.67	0.434	13.4	35.7431	104.9394915	104.943961	0.268793	104.959025	
2010	278	1700	278.708333333	10/05/2010 17:00	10/5/2010 18:00	26.055	0.8596	0.393	15.67	0.434	13.44	35.7463	104.9385383	104.943008	0.267863	104.958095	
2010	278	1800	278.750000000	10/05/2010 18:00	10/5/2010 19:00	25.912	0.8550	0.393	15.67	0.434	13.18	35.7511	104.9370727	104.941542	0.266433	104.956665	
2010	278	1900	278.791666667	10/05/2010 19:00	10/5/2010 20:00	25.67	0.8472	0.393	15.67	0.434	13.05	35.7592	104.9345923	104.939062	0.264013	104.954245	
2010	278	2000	278.833333333	10/05/2010 20:00	10/5/2010 21:00	25.323	0.8361	0.393	15.67	0.434	12.97	35.7709	104.9310358	104.935505	0.260543	104.950775	
2010	278	2100	278.875000000	10/05/2010 21:00	10/5/2010 22:00	24.977	0.8250	0.393	15.67	0.434	12.9	35.7825	104.9274895	104.931959	0.257083	104.947315	
2010	278	2200	278.916666667	10/05/2010 22:00	10/5/2010 23:00	24.743	0.8175	0.393	15.67	0.434	12.86	35.7904	104.9250912	104.929561	0.254743	104.944975	
2010	278	2300	278.958333333	10/05/2010 23:00	10/6/2010 0:00	24.866	0.8214	0.393	15.67	0.434	12.82	35.7862	104.9263519	104.930821	0.255973	104.946205	
2010	278	2400	279.000000000	10/06/2010 0:00	10/6/2010 1:00	25.523	0.8425	0.393	15.67	0.434	12.79	35.7642	104.9330857	104.937555	0.262543	104.952775	
2010	279	100	279.041666667	10/06/2010 1:00	10/6/2010 2:00	26.577	0.8763	0.393	15.68	0.433	12.76	35.7287	104.9438885	104.948358	0.273083	104.963315	
2010	279	200	279.083333333	10/06/2010 2:00	10/6/2010 3:00	27.848	0.9171	0.393	15.67	0.434	12.75	35.6860	104.9569154	104.961385	0.285793	104.976025	
2010	279	300	279.125000000	10/06/2010 3:00	10/6/2010 4:00	29.078	0.9566	0.393	15.68	0.433	12.74	35.6446	104.9695221	104.973991	0.298093	104.988325	
2010	279	400	279.166666667	10/06/2010 4:00	10/6/2010 5:00	30.163	0.9914	0.393	15.68	0.433	12.73	35.6081	104.9806426	104.985112	0.308943	104.999174	
2010	279	500	279.208333333	10/06/2010 5:00	10/6/2010 6:00	30.988	1.0179	0.393	15.68	0.433	12.71	35.5804	104.9890983	104.993568	0.317193	105.007424	
2010	279	600	279.250000000	10/06/2010 6:00	10/6/2010 7:00	31.497	1.0342	0.393	15.67	0.433	12.7	35.5633	104.9943152	104.998785	0.322283	105.012514	
2010	279	700	279.291666667	10/06/2010 7:00	10/6/2010 8:00	31.747	1.0422	0.393	15.68	0.433	13.79	35.5549	104.9968775	105.001347	0.324783	105.015014	
2010	279	800	279.333333333	10/06/2010 8:00	10/6/2010 9:00	31.773	1.0430	0.393	15.68	0.433	13.71	35.5540	104.997144	105.001613	0.325043	105.015274	
2010	279	900	279.375000000	10/06/2010 9:00	10/6/2010 10:00	31.598	1.0374	0.393	15.7	0.433	13.63	35.5599	104.9953504	104.999820	0.323293	105.013524	
2010	279	1000	279.416666667	10/06/2010 10:00	10/6/2010 11:00	30.884	1.0145	0.393	15.69	0.433	13.56	35.5839	104.9880323	104.992502	0.316153	105.006384	
2010	279	1100	279.458333333	10/06/2010 11:00	10/6/2010 12:00	30.105	0.9895	0.393	15.68	0.433	13.51	35.6101	104.9800481	104.984517	0.308363	104.998594	
2010	279	1200	279.500000000	10/06/2010 12:00	10/6/2010 13:00	29.247	0.9620	0.393	15.69	0.433	13.47	35.6389	104.9712542	104.975724	0.299783	104.990015	
2010	279	1300	279.541666667	10/06/2010 13:00	10/6/2010 14:00	28.573	0.9404	0.393	15.69	0.433	13.43	35.6616	104.9643461	104.968816	0.293043	104.983275	
2010	279	1400	279.583333333	10/06/2010 14:00	10/6/2010 15:00	28.16	0.9271	0.393	15.69	0.433	13.4	35.6755	104.9601132	104.964583	0.288913	104.979145	
2010	279	1500	279.625000000	10/06/2010 15:00	10/6/2010 16:00	27.932	0.9198	0.393	15.7	0.433	13.38	35.6831	104.9577763	104.962246	0.286633	104.976865	
2010	279	1600	279.666666667	10/06/2010 16:00	10/6/2010 17:00	27.725	0.9132	0.393	15.68	0.433	13.37	35.6901	104.9556547	104.960124	0.284563	104.974795	
2010	279	1700	279.708333333	10/06/2010 17:00	10/6/2010 18:00	27.476	0.9052	0.393	15.69	0.433	13.4	35.6985	104.9531026	104.957572	0.282073	104.972305	
2010	279	1800	279.750000000	10/06/2010 18:00	10/6/2010 19:00	27.307	0.8997	0.393	15.69	0.433	13.14	35.7042	104.9513705	104.955840	0.280383	104.970615	
2010	279	1900	279.791666667	10/06/2010 19:00	10/6/2010 20:00	27.557	0.9078	0.393	15.69	0.433	13.03	35.6958	104.9539328	104.958402	0.282883	104.973115	
2010	279	2000	279.833333333	10/06/2010 20:00	10/6/2010 21:00	28.347	0.9331	0.393	15.69	0.433	12.95	35.6692	104.9620298	104.966499	0.290783	104.981015	
2010	279	2100	279.875000000	10/06/2010 21:00	10/6/2010 22:00	29.473	0.9692	0.393	15.69	0.433	12.89	35.6313	104.9735705	104.978040	0.302043	104.992275	
2010	279	2200	279.916666667	10/06/2010 22:00	10/6/2010 23:00	30.816	1.0123	0.393	15.7	0.433	12.85	35.5862	104.9873354	104.991805	0.315473	105.005704	
2010	279	2300	279.958333333	10/06/2010 23:00	10/7/2010 0:00	32.227	1.0576	0.393	15.7	0.433	12.83	35.5387	105.0017972	105.006267	0.329583	105.019814	
2010	279	2400	280.000000000	10/07/2010 0:00	10/7/2010 1:00	33.591	1.1014	0.392	15.69	0.433	12.8	35.4929	105.0157773	105.020247	0.343222	105.033454	
2010	280	100	280.041666667	10/07/2010 1:00	10/7/2010 2:00	34.809	1.1405	0.392	15.69	0.433	12.78	35.4519	105.028261	105.032730	0.355402	105.045634	
2010	280	200	280.083333333	10/07/2010 2:00	10/7/2010 3:00	35.798	1.1722	0.392	15.71	0.433	12.77	35.4186	105.0383976	105.042867	0.365292	105.055524	
2010	280	300	280.125000000	10/07/2010 3:00	10/7/2010 4:00	36.325	1.1891	0.392	15.71	0.433	12.76	35.4009	105.043799	105.048268	0.370562	105.060794	
2010	280	400	280.166666667	10/07/2010 4:00	10/7/2010 5:00	36.445	1.1930	0.392	15.71	0.433	12.75	35.3969	105.0450289	105.049498	0.371762	105.061994	
2010	280	500	280.208333333	10/07/2010 5:00	10/7/2010 6:00	36.248	1.1866	0.392	15.69	0.433	12.74	35.4035	105.0430098	105.047479	0.369792	105.060024	
2010	280	600	280.250000000	10/07/2010 6:00	10/7/2010 7:00	35.599	1.1658	0.392	15.72	0.433	12.72	35.4253	105.0363579	105.040827	0.363302	105.053534	
2010	280	700	280.291666667	10/07/2010 7:00	10/7/2010 8:00	34.65	1.1354	0.392	15.7	0.433	12.88	35.4572	105.0266313	105.031101	0.353812	105.044044	
2010	280	800	280.333333333	10/07/2010 8:00	10/7/2010 9:00	33.642	1.1030	0.392	15.71	0.433	13.6	35.4911	105.0163	105.020769	0.343732	105.033964	
2010	280	900	280.375000000	10/07/2010 9:00	10/7/2010 10:00	32.647	1.0711	0.393	15.7	0.433	13.59	35.5246	105.0061019	105.010571	0.333783	105.024014	
2010	280	1000	280.416666667	10/07/2010 10:00	10/7/2010 11:00	31.677	1.0400	0.392	15.71	0.432	13.54	35.5572	104.9961601	105.000629	0.324083	105.014314	
2010	280	1100	280.458333333	10/07/2010 11:00	10/7/2010 12:00	30.79	1.0115	0.392	15.7	0.433	13.52	35.5870	104.9870689	104.991538	0.315213	105.005444	

Table D-11. Groundwater Elevations (Part 1 of 27)

Year	Day of Year 2010	Time (hr-min)	Day of Year 2010	Date (PST)	Date (PDT)	XD_1_AVG	Datalogger Voltage (mV)	Ct	Temp_degC	C25mScm_	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Water-Level Elevation (m above MSL, NAVD88)	Head above XD (m)	Water-Level Elevation (m above MSL, NAVD88)	Comments
2010	280	1200	280.500000000	10/07/2010 12:00	10/7/2010 13:00	29.992	0.9859	0.392	15.71	0.432	13.53	35.6139	104.9788899	104.983359	0.307233	104.997465	
2010	280	1300	280.541666667	10/07/2010 13:00	10/7/2010 14:00	29.239	0.9617	0.392	15.69	0.433	13.35	35.6392	104.9711722	104.975642	0.299703	104.989935	
2010	280	1400	280.583333333	10/07/2010 14:00	10/7/2010 15:00	28.875	0.9501	0.392	15.71	0.432	13.6	35.6514	104.9674414	104.971911	0.296063	104.986295	
2010	280	1500	280.625000000	10/07/2010 15:00	10/7/2010 16:00	28.616	0.9417	0.392	15.72	0.432	13.6	35.6601	104.9647869	104.969256	0.293473	104.983705	
2010	280	1600	280.666666667	10/07/2010 16:00	10/7/2010 17:00	28.72	0.9451	0.392	15.72	0.432	13.59	35.6567	104.9658528	104.970322	0.294513	104.984745	
2010	280	1700	280.708333333	10/07/2010 17:00	10/7/2010 18:00	28.818	0.9482	0.392	15.72	0.432	13.32	35.6534	104.9668572	104.971327	0.295493	104.985725	
2010	280	1800	280.750000000	10/07/2010 18:00	10/7/2010 19:00	29.156	0.9591	0.392	15.71	0.432	13.19	35.6420	104.9703215	104.974791	0.298873	104.989105	
2010	280	1900	280.791666667	10/07/2010 19:00	10/7/2010 20:00	29.617	0.9739	0.392	15.72	0.432	13.08	35.6265	104.9750464	104.979516	0.303483	104.993715	
2010	280	2000	280.833333333	10/07/2010 20:00	10/7/2010 21:00	30.344	0.9972	0.392	15.71	0.432	13	35.6020	104.9824977	104.986967	0.310753	105.000984	
2010	280	2100	280.875000000	10/07/2010 21:00	10/7/2010 22:00	31.314	1.0283	0.392	15.71	0.432	12.94	35.5694	104.9924396	104.996909	0.320453	105.010684	
2010	280	2200	280.916666667	10/07/2010 22:00	10/7/2010 23:00	32.527	1.0672	0.392	15.72	0.432	12.88	35.5286	105.004872	105.009341	0.332583	105.022814	
2010	280	2300	280.958333333	10/07/2010 23:00	10/8/2010 0:00	33.84	1.1094	0.392	15.71	0.432	12.85	35.4845	105.0183294	105.022799	0.345712	105.035944	
2010	280	2400	281.000000000	10/08/2010 0:00	10/8/2010 1:00	35.054	1.1483	0.392	15.73	0.432	12.83	35.4437	105.0307721	105.035241	0.357852	105.048084	
2010	281	100	281.041666667	10/08/2010 1:00	10/8/2010 2:00	36.092	1.1816	0.392	15.72	0.432	12.81	35.4088	105.0414109	105.045880	0.368232	105.058464	
2010	281	200	281.083333333	10/08/2010 2:00	10/8/2010 3:00	36.802	1.2044	0.392	15.72	0.432	12.79	35.3849	105.0486879	105.053157	0.375332	105.065564	
2010	281	300	281.125000000	10/08/2010 3:00	10/8/2010 4:00	37.094	1.2138	0.392	15.71	0.432	12.78	35.3751	105.0516807	105.056150	0.378252	105.068484	
2010	281	400	281.166666667	10/08/2010 4:00	10/8/2010 5:00	36.817	1.2049	0.392	15.7	0.432	12.77	35.3844	105.0488416	105.053311	0.375482	105.065714	
2010	281	500	281.208333333	10/08/2010 5:00	10/8/2010 6:00	36.17	1.1841	0.391	15.72	0.431	12.76	35.4061	105.0422103	105.046680	0.369012	105.059244	
2010	281	600	281.250000000	10/08/2010 6:00	10/8/2010 7:00	35.194	1.1528	0.391	15.72	0.431	12.75	35.4390	105.032207	105.036676	0.359252	105.049484	
2010	281	700	281.291666667	10/08/2010 7:00	10/8/2010 8:00	34.146	1.1192	0.391	15.73	0.431	12.81	35.4742	105.0214657	105.025935	0.348772	105.039004	
2010	281	800	281.333333333	10/08/2010 8:00	10/8/2010 9:00	33.031	1.0834	0.391	15.73	0.431	13.6	35.5117	105.0100377	105.014507	0.337623	105.027854	
2010	281	900	281.375000000	10/08/2010 9:00	10/8/2010 10:00	31.978	1.0496	0.391	15.71	0.431	13.56	35.5471	104.9992451	105.003714	0.327093	105.017324	
2010	281	1000	281.416666667	10/08/2010 10:00	10/8/2010 11:00	30.993	1.0180	0.391	15.73	0.431	13.53	35.5802	104.9891495	104.993619	0.317243	105.007474	
2010	281	1100	281.458333333	10/08/2010 11:00	10/8/2010 12:00	29.968	0.9851	0.391	15.72	0.431	13.5	35.6147	104.978644	104.983113	0.306993	104.997225	
2010	281	1200	281.500000000	10/08/2010 12:00	10/8/2010 13:00	29.05	0.9557	0.391	15.73	0.431	13.46	35.6456	104.9692351	104.973704	0.297813	104.988045	
2010	281	1300	281.541666667	10/08/2010 13:00	10/8/2010 14:00	28.132	0.9262	0.391	15.73	0.431	13.47	35.6764	104.9598262	104.964296	0.288633	104.978865	
2010	281	1400	281.583333333	10/08/2010 14:00	10/8/2010 15:00	27.338	0.9007	0.391	15.73	0.431	13.49	35.7031	104.9516882	104.956158	0.280693	104.970925	
2010	281	1500	281.625000000	10/08/2010 15:00	10/8/2010 16:00	26.819	0.8841	0.391	15.72	0.431	13.48	35.7206	104.9463688	104.950838	0.275503	104.965735	
2010	281	1600	281.666666667	10/08/2010 16:00	10/8/2010 17:00	26.503	0.8739	0.39	15.72	0.43	13.48	35.7312	104.94313	104.947599	0.272343	104.962575	
2010	281	1700	281.708333333	10/08/2010 17:00	10/8/2010 18:00	26.451	0.8723	0.391	15.72	0.43	13.39	35.7329	104.9425971	104.947066	0.271823	104.962055	
2010	281	1800	281.750000000	10/08/2010 18:00	10/8/2010 19:00	26.832	0.8845	0.39	15.71	0.43	13.19	35.7201	104.9465021	104.950971	0.275633	104.965865	
2010	281	1900	281.791666667	10/08/2010 19:00	10/8/2010 20:00	27.351	0.9011	0.39	15.72	0.43	13.08	35.7027	104.9518215	104.956291	0.280823	104.971055	
2010	281	2000	281.833333333	10/08/2010 20:00	10/8/2010 21:00	28.149	0.9268	0.39	15.72	0.43	12.99	35.6759	104.9600004	104.964470	0.288803	104.979035	
2010	281	2100	281.875000000	10/08/2010 21:00	10/8/2010 22:00	29.007	0.9543	0.39	15.72	0.43	12.92	35.6470	104.9687944	104.973264	0.297383	104.987615	
2010	281	2200	281.916666667	10/08/2010 22:00	10/8/2010 23:00	30.083	0.9888	0.39	15.72	0.43	12.88	35.6108	104.9798226	104.984292	0.308143	104.998374	
2010	281	2300	281.958333333	10/08/2010 23:00	10/9/2010 0:00	31.271	1.0269	0.39	15.72	0.43	12.84	35.5709	104.9919988	104.996468	0.320023	105.010254	
2010	281	2400	282.000000000	10/09/2010 0:00	10/9/2010 1:00	32.657	1.0714	0.39	15.72	0.43	12.81	35.5243	105.0062044	105.010674	0.333883	105.024114	
2010	282	100	282.041666667	10/09/2010 1:00	10/9/2010 2:00	34.213	1.1213	0.39	15.72	0.43	12.79	35.4719	105.0221524	105.026622	0.349442	105.039674	
2010	282	200	282.083333333	10/09/2010 2:00	10/9/2010 3:00	36.014	1.1791	0.39	15.73	0.429	12.78	35.4114	105.0406114	105.045081	0.367452	105.057684	
2010	282	300	282.125000000	10/09/2010 3:00	10/9/2010 4:00	37.779	1.2358	0.39	15.71	0.43	12.77	35.3520	105.0587015	105.063171	0.385102	105.075334	
2010	282	400	282.166666667	10/09/2010 4:00	10/9/2010 5:00	39.397	1.2877	0.39	15.71	0.429	12.76	35.2976	105.0752849	105.079754	0.401282	105.091514	
2010	282	500	282.208333333	10/09/2010 5:00	10/9/2010 6:00	40.877	1.3352	0.39	15.73	0.429	12.75	35.2479	105.0904539	105.094923	0.416082	105.106314	
2010	282	600	282.250000000	10/09/2010 6:00	10/9/2010 7:00	42.07	1.3735	0.389	15.73	0.429	12.74	35.2077	105.1026814	105.107151	0.428012	105.118244	
2010	282	700	282.291666667	10/09/2010 7:00	10/9/2010 8:00	42.838	1.3981	0.389	15.72	0.429	12.94	35.1819	105.1105529	105.115022	0.435692	105.125923	
2010	282	800	282.333333333	10/09/2010 8:00	10/9/2010 9:00	43.42	1.4168	0.389	15.74	0.429	13.63	35.1623	105.116518	105.120987	0.441512	105.131743	
2010	282	900	282.375000000	10/09/2010 9:00	10/9/2010 10:00	43.776	1.4282	0.389	15.74	0.429	13.6	35.1504	105.1201667	105.124636	0.445072	105.135303	
2010	282	1000	282.416666667	10/09/2010 10:00	10/9/2010 11:00	43.775	1.4282	0.389	15.74	0.429	13.56	35.1504	105.1201565	105.124626	0.445062	105.135293	
2010	282	1100	282.458333333	10/09/2010 11:00	10/9/2010 12:00	43.579	1.4219	0.389	15.74	0.429	13.55	35.1570	105.1181476	105.122617	0.443102	105.133333	
2010	282	1200	282.500000000	10/09/2010 12:00	10/9/2010 13:00	43.186	1.4093	0.389	15.74	0.429	13.54	35.1702	105.1141196	105.118589	0.439172	105.129403	
2010	282	1300	282.541666667	10/09/2010 13:00	10/9/2010 14:00	42.759	1.3956	0.389	15.74	0.429	13.54	35.1846	105.1097432	105.114213	0.434902	105.125133	
2010	282	1400	282.583333333	10/09/2010 14:00	10/9/2010 15:00	42.459	1.3860	0.389	15.75	0.429	13.55	35.1947	105.1066684	105.111138	0.431902	105.122134	
2010	282	1500	282.625000000	10/09/2010 15:00	10/9/2010 16:00	42.402	1.3841	0.39	15.75	0.429	13.55	35.1966	105.1060841	105.110554	0.431332	105.121564	
2010	282	1600	282.666666667	10/09/2010 16:00	10/9/2010 17:00	42.754	1.3954	0.389	15.73	0.429	13.49	35.1847	105.1096919	105.114161	0.434852	105.125083	
2010	282	1700	282.708333333	10/09/2010 17:00	10/9/2010 18:00	43.424	1.4169	0.39	15.74	0.43	13.27	35.1622	105.116559	105.121028	0.441552	105.131783	
2010	282	1800	282.750000000	10/09/2010 18:00	10/9/2010 19:00	44.072	1.4377	0.39	15.75	0.43	13.14	35.1404	105.1232005	105.127670	0.448032	105.138263	
2010	282	1900	282.791666667	10/09/2010 19:00	10/9/2010 20:00	44.409	1.4485	0.39	15.74	0.43	13.04	35.1291	105.1266546	105.131124	0.451402	105.141633	
2010	282	2000	282.833333333	10/09/2010 20:00	10/9/2010 21:00	44.388	1.4479	0.39	15.74	0.43	12.96	35.1298	105.1264393	105.130909	0.451192	105.141423	
2010	282	2100	282.875000000	10/09/2010 21:00	10/9/2010 22:00	44.128	1.4395	0.39	15.74	0.43	12.9	35.1385	105.1237745	105.128244	0.448592	105.138823	
2010	282	2200	282.916666667	10/09/2010 22:00	10/9/2010 23:00	43.729	1.4267	0.39	15.74	0.43	12.86	35.1520	105.119685	105.124154	0.444602	105.134833	
2010	282	2300	282.958333333	10/09/2010 23:00	10/10/2010 0:00	43.256	1.4115	0.39	15.75	0.43	12.84	35.1679	105.1148371	105.119306	0.439872	105.130103	
2010	282	2400	283.000000000	10/10/2010 0:00	10/10/2010 1:00	43.308	1.4132	0.39	15.74	0.43	12.81	35.1661	105.11537	105.119839	0.440392	105.130623	

Table D-11. Groundwater Elevations (Part 1 of 27)

Year	Day of Year 2010	Time (hr-min)	Day of Year 2010	Date (PST)	Date (PDT)	XD_1_AVG	Datalogger Voltage (mV)	Ct	Temp_degC	C25mScm_	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Water-Level Elevation (m above MSL, NAVD88)	Head above XD (m)	Water-Level Elevation (m above MSL, NAVD88)	Comments
2010	283	100	283.041666667	10/10/2010 1:00	10/10/2010 2:00	43.599	1.4225	0.39	15.75	0.43	12.79	35.1563	105.1183526	105.122822	0.443302	105.133533	
2010	283	200	283.083333333	10/10/2010 2:00	10/10/2010 3:00	44.108	1.4389	0.39	15.74	0.43	12.78	35.1392	105.1235695	105.128039	0.448392	105.138623	
2010	283	300	283.125000000	10/10/2010 3:00	10/10/2010 4:00	44.631	1.4557	0.39	15.75	0.43	12.77	35.1216	105.1289299	105.133399	0.453622	105.143853	
2010	283	400	283.166666667	10/10/2010 4:00	10/10/2010 5:00	44.876	1.4635	0.39	15.75	0.43	12.76	35.1134	105.131441	105.135910	0.456072	105.146303	
2010	283	500	283.208333333	10/10/2010 5:00	10/10/2010 6:00	44.881	1.4637	0.39	15.75	0.43	12.75	35.1132	105.1314922	105.135962	0.456122	105.146353	
2010	283	600	283.250000000	10/10/2010 6:00	10/10/2010 7:00	44.668	1.4568	0.39	15.73	0.43	12.73	35.1204	105.1293091	105.133778	0.453992	105.144223	
2010	283	700	283.291666667	10/10/2010 7:00	10/10/2010 8:00	44.315	1.4455	0.39	15.75	0.43	13.47	35.1322	105.1256911	105.130160	0.450462	105.140693	
2010	283	800	283.333333333	10/10/2010 8:00	10/10/2010 9:00	44.047	1.4369	0.39	15.75	0.43	13.51	35.1413	105.1229443	105.127414	0.447782	105.138013	
2010	283	900	283.375000000	10/10/2010 9:00	10/10/2010 10:00	43.66	1.4245	0.39	15.75	0.43	13.47	35.1543	105.1189778	105.123447	0.443912	105.134143	
2010	283	1000	283.416666667	10/10/2010 10:00	10/10/2010 11:00	43.402	1.4162	0.39	15.76	0.43	13.42	35.1629	105.1163335	105.120803	0.441332	105.131563	
2010	283	1100	283.458333333	10/10/2010 11:00	10/10/2010 12:00	43.053	1.4050	0.39	15.76	0.43	13.42	35.1747	105.1127565	105.117226	0.437842	105.128073	
2010	283	1200	283.500000000	10/10/2010 12:00	10/10/2010 13:00	42.722	1.3944	0.39	15.75	0.43	13.45	35.1858	105.1093639	105.113833	0.434532	105.124763	
2010	283	1300	283.541666667	10/10/2010 13:00	10/10/2010 14:00	42.073	1.3736	0.39	15.76	0.43	13.48	35.2076	105.1027121	105.107181	0.428042	105.118274	
2010	283	1400	283.583333333	10/10/2010 14:00	10/10/2010 15:00	41.259	1.3474	0.39	15.75	0.43	13.47	35.2350	105.0943692	105.098839	0.419902	105.110134	
2010	283	1500	283.625000000	10/10/2010 15:00	10/10/2010 16:00	40.367	1.3188	0.39	15.75	0.43	13.33	35.2650	105.0852268	105.089696	0.410982	105.101214	
2010	283	1600	283.666666667	10/10/2010 16:00	10/10/2010 17:00	39.459	1.2897	0.391	15.75	0.43	13.54	35.2955	105.0759204	105.080390	0.401902	105.092134	
2010	283	1700	283.708333333	10/10/2010 17:00	10/10/2010 18:00	38.478	1.2582	0.391	15.76	0.43	13.29	35.3285	105.0658658	105.070335	0.392092	105.082324	
2010	283	1800	283.750000000	10/10/2010 18:00	10/10/2010 19:00	37.663	1.2321	0.391	15.75	0.43	13.16	35.3559	105.0575126	105.061982	0.383942	105.074174	
2010	283	1900	283.791666667	10/10/2010 19:00	10/10/2010 20:00	36.647	1.1995	0.39	15.75	0.43	13.07	35.3901	105.0470992	105.051569	0.373782	105.064014	
2010	283	2000	283.833333333	10/10/2010 20:00	10/10/2010 21:00	35.797	1.1722	0.39	15.76	0.43	12.98	35.4187	105.0383873	105.042857	0.365282	105.055514	
2010	283	2100	283.875000000	10/10/2010 21:00	10/10/2010 22:00	34.873	1.1425	0.39	15.77	0.43	12.92	35.4497	105.0289169	105.033386	0.356042	105.046274	
2010	283	2200	283.916666667	10/10/2010 22:00	10/10/2010 23:00	33.923	1.1120	0.39	15.76	0.43	12.85	35.4817	105.0191801	105.023649	0.346542	105.036774	
2010	283	2300	283.958333333	10/10/2010 23:00	10/11/2010 0:00	33.014	1.0829	0.39	15.75	0.43	12.82	35.5123	105.0098634	105.014333	0.337453	105.027684	
2010	283	2400	284.000000000	10/11/2010 0:00	10/11/2010 1:00	32.255	1.0585	0.391	15.76	0.43	12.79	35.5378	105.0020842	105.006554	0.329863	105.020094	
2010	284	100	284.041666667	10/11/2010 1:00	10/11/2010 2:00	31.627	1.0384	0.39	15.75	0.43	12.77	35.5589	104.9956476	105.000117	0.323583	105.013814	
2010	284	200	284.083333333	10/11/2010 2:00	10/11/2010 3:00	31.239	1.0259	0.39	15.75	0.43	12.77	35.5719	104.9916709	104.996140	0.319703	105.009934	
2010	284	300	284.125000000	10/11/2010 3:00	10/11/2010 4:00	30.984	1.0177	0.39	15.76	0.43	12.75	35.5805	104.9890573	104.993527	0.317153	105.007384	
2010	284	400	284.166666667	10/11/2010 4:00	10/11/2010 5:00	30.787	1.0114	0.39	15.74	0.43	12.74	35.5871	104.9870382	104.991508	0.315183	105.005414	
2010	284	500	284.208333333	10/11/2010 5:00	10/11/2010 6:00	30.507	1.0024	0.39	15.75	0.43	12.73	35.5966	104.9841683	104.988638	0.312383	105.002614	
2010	284	600	284.250000000	10/11/2010 6:00	10/11/2010 7:00	30.205	0.9927	0.39	15.75	0.43	12.71	35.6067	104.9810731	104.985542	0.309363	104.999594	
2010	284	700	284.291666667	10/11/2010 7:00	10/11/2010 8:00	29.852	0.9814	0.39	15.74	0.43	13.77	35.6186	104.977455	104.981924	0.305833	104.996065	
2010	284	800	284.333333333	10/11/2010 8:00	10/11/2010 9:00	29.614	0.9738	0.39	15.75	0.43	13.72	35.6266	104.9750157	104.979485	0.303453	104.993685	
2010	284	900	284.375000000	10/11/2010 9:00	10/11/2010 10:00	29.263	0.9625	0.39	15.76	0.43	13.66	35.6384	104.9714182	104.975888	0.299943	104.990175	
2010	284	1000	284.416666667	10/11/2010 10:00	10/11/2010 11:00	28.904	0.9510	0.39	15.76	0.43	13.61	35.6505	104.9677387	104.972208	0.296353	104.986585	
2010	284	1100	284.458333333	10/11/2010 11:00	10/11/2010 12:00	28.824	0.9484	0.39	15.73	0.43	13.57	35.6532	104.9669187	104.971388	0.295553	104.985785	
2010	284	1200	284.500000000	10/11/2010 12:00	10/11/2010 13:00	28.923	0.9516	0.391	15.75	0.43	13.54	35.6498	104.9679334	104.972403	0.296543	104.986775	
2010	284	1300	284.541666667	10/11/2010 13:00	10/11/2010 14:00	29.362	0.9657	0.39	15.75	0.43	13.53	35.6351	104.9724329	104.976902	0.300933	104.991165	
2010	284	1400	284.583333333	10/11/2010 14:00	10/11/2010 15:00	30.252	0.9942	0.39	15.75	0.43	13.51	35.6051	104.9815548	104.986024	0.309833	105.000064	
2010	284	1500	284.625000000	10/11/2010 15:00	10/11/2010 16:00	31.367	1.0300	0.39	15.75	0.43	13.51	35.5676	104.9929828	104.997452	0.320983	105.011214	
2010	284	1600	284.666666667	10/11/2010 16:00	10/11/2010 17:00	32.436	1.0643	0.39	15.75	0.43	13.53	35.5317	105.0039393	105.008409	0.331673	105.021904	
2010	284	1700	284.708333333	10/11/2010 17:00	10/11/2010 18:00	33.525	1.0993	0.39	15.76	0.43	13.48	35.4951	105.0151008	105.019570	0.342562	105.032794	
2010	284	1800	284.750000000	10/11/2010 18:00	10/11/2010 19:00	34.504	1.1307	0.391	15.76	0.43	13.25	35.4622	105.0251349	105.029604	0.352352	105.042584	
2010	284	1900	284.791666667	10/11/2010 19:00	10/11/2010 20:00	35.412	1.1598	0.39	15.75	0.43	13.14	35.4316	105.0344413	105.038911	0.361432	105.051664	
2010	284	2000	284.833333333	10/11/2010 20:00	10/11/2010 21:00	36.273	1.1875	0.391	15.75	0.43	13.05	35.4027	105.043266	105.047735	0.370042	105.060274	
2010	284	2100	284.875000000	10/11/2010 21:00	10/11/2010 22:00	36.881	1.2070	0.39	15.76	0.43	12.97	35.3822	105.0494976	105.053967	0.376122	105.066354	
2010	284	2200	284.916666667	10/11/2010 22:00	10/11/2010 23:00	37.383	1.2231	0.391	15.75	0.43	12.9	35.3653	105.0546428	105.059112	0.381142	105.071374	
2010	284	2300	284.958333333	10/11/2010 23:00	10/12/2010 0:00	37.863	1.2385	0.39	15.75	0.43	12.86	35.3492	105.0595624	105.064032	0.385942	105.076174	
2010	284	2400	285.000000000	10/12/2010 0:00	10/12/2010 1:00	38.463	1.2577	0.391	15.75	0.43	12.82	35.3290	105.065712	105.070181	0.391942	105.082174	
2010	285	100	285.041666667	10/12/2010 1:00	10/12/2010 2:00	39.227	1.2822	0.391	15.75	0.431	12.79	35.3033	105.0735425	105.078012	0.399582	105.089814	
2010	285	200	285.083333333	10/12/2010 2:00	10/12/2010 3:00	40.28	1.3160	0.391	15.74	0.431	12.77	35.2679	105.0843351	105.088804	0.410112	105.100344	
2010	285	300	285.125000000	10/12/2010 3:00	10/12/2010 4:00	41.287	1.3483	0.391	15.75	0.431	12.75	35.2341	105.0946561	105.099126	0.420182	105.110414	
2010	285	400	285.166666667	10/12/2010 4:00	10/12/2010 5:00	42	1.3712	0.391	15.77	0.431	12.73	35.2101	105.1019639	105.106433	0.427312	105.117544	
2010	285	500	285.208333333	10/12/2010 5:00	10/12/2010 6:00	42.371	1.3831	0.391	15.76	0.431	12.72	35.1976	105.1057664	105.110236	0.431022	105.121254	
2010	285	600	285.250000000	10/12/2010 6:00	10/12/2010 7:00	42.451	1.3857	0.391	15.76	0.431	12.7	35.1949	105.1065864	105.111056	0.431822	105.122054	
2010	285	700	285.291666667	10/12/2010 7:00	10/12/2010 8:00	42.228	1.3785	0.391	15.77	0.43	13.89	35.2024	105.1043008	105.108770	0.429592	105.119824	
2010	285	800	285.333333333	10/12/2010 8:00	10/12/2010 9:00	41.866	1.3669	0.391	15.77	0.431	13.81	35.2146	105.1005905	105.105060	0.425972	105.116204	
2010	285	900	285.375000000	10/12/2010 9:00	10/12/2010 10:00	41.365	1.3508	0.391	15.76	0.431	13.72	35.2314	105.0954556	105.099925	0.420962	105.111194	
2010	285	1000	285.416666667	10/12/2010 10:00	10/12/2010 11:00	40.841	1.3340	0.391	15.77	0.431	13.65	35.2491	105.0900849	105.094554	0.415722	105.105954	
2010	285	1100	285.458333333	10/12/2010 11:00	10/12/2010 12:00	40.305	1.3168	0.391	15.78	0.431	13.61	35.2671	105.0845913	105.089061	0.410362	105.100594	
2010	285	1200	285.500000000	10/12/2010 12:00	10/12/2010 13:00	39.978	1.3063	0.391	15.77	0.431	13.59	35.2781	105.0812398	105.085709	0.407092	105.097324	
2010	285	1300	285.541666667	10/12/2010 13:00	10/12/2010 14:00	39.886	1.3034	0.391	15.77	0.431	13.56	35.2812	105.0802968	105.084766	0.406172	105.096404	

Table D-11. Groundwater Elevations (Part 1 of 27)

Year	Day of Year 2010	Time (hr-min)	Day of Year 2010	Date (PST)	Date (PDT)	XD_1_AVG	Datalogger Voltage (mV)	Ct	Temp_degC	C25mScm_	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Water-Level Elevation (m above MSL, NAVD88)	Head above XD (m)	Water-Level Elevation (m above MSL, NAVD88)	Comments
2010	285	1400	285.583333333	10/12/2010 14:00	10/12/2010 15:00	40.123	1.3110	0.391	15.77	0.431	13.53	35.2732	105.0827259	105.087195	0.408542	105.098774	
2010	285	1500	285.625000000	10/12/2010 15:00	10/12/2010 16:00	40.672	1.3286	0.391	15.77	0.431	13.53	35.2547	105.0883528	105.092822	0.414032	105.104264	
2010	285	1600	285.666666667	10/12/2010 16:00	10/12/2010 17:00	41.491	1.3549	0.391	15.76	0.431	13.51	35.2272	105.096747	105.101216	0.422222	105.112454	
2010	285	1700	285.708333333	10/12/2010 17:00	10/12/2010 18:00	42.447	1.3856	0.391	15.77	0.431	13.46	35.1951	105.1065454	105.111015	0.431782	105.122014	
2010	285	1800	285.750000000	10/12/2010 18:00	10/12/2010 19:00	43.47	1.4184	0.391	15.78	0.43	13.25	35.1607	105.1170304	105.121500	0.442012	105.132243	
2010	285	1900	285.791666667	10/12/2010 19:00	10/12/2010 20:00	44.566	1.4536	0.391	15.78	0.431	13.14	35.1238	105.1282637	105.132733	0.452972	105.143203	
2010	285	2000	285.833333333	10/12/2010 20:00	10/12/2010 21:00	45.711	1.4903	0.391	15.79	0.43	13.04	35.0853	105.1399992	105.144469	0.464422	105.154653	
2010	285	2100	285.875000000	10/12/2010 21:00	10/12/2010 22:00	46.837	1.5264	0.391	15.77	0.431	12.97	35.0474	105.1515399	105.156009	0.475681	105.165913	
2010	285	2200	285.916666667	10/12/2010 22:00	10/12/2010 23:00	47.957	1.5624	0.391	15.77	0.431	12.9	35.0098	105.1630192	105.167489	0.486881	105.177113	
2010	285	2300	285.958333333	10/12/2010 23:00	10/13/2010 0:00	49.169	1.6013	0.391	15.77	0.431	12.84	34.9690	105.1754414	105.179911	0.499001	105.189233	
2010	285	2400	286.000000000	10/13/2010 0:00	10/13/2010 1:00	50.469	1.6430	0.391	15.78	0.43	12.8	34.9253	105.1887655	105.193235	0.512001	105.202233	
2010	286	100	286.041666667	10/13/2010 1:00	10/13/2010 2:00	51.803	1.6858	0.391	15.79	0.43	12.77	34.8805	105.2024381	105.206907	0.525341	105.215573	
2010	286	200	286.083333333	10/13/2010 2:00	10/13/2010 3:00	53.126	1.7283	0.391	15.79	0.43	12.75	34.8360	105.215998	105.220467	0.538571	105.228803	
2010	286	300	286.125000000	10/13/2010 3:00	10/13/2010 4:00	54.216	1.7632	0.391	15.8	0.43	12.73	34.7993	105.2271698	105.231639	0.549471	105.239703	
2010	286	400	286.166666667	10/13/2010 4:00	10/13/2010 5:00	54.922	1.7859	0.391	15.79	0.43	12.71	34.7756	105.2344058	105.238875	0.556531	105.246763	
2010	286	500	286.208333333	10/13/2010 5:00	10/13/2010 6:00	55.129	1.7925	0.391	15.79	0.43	12.69	34.7686	105.2365274	105.240997	0.558601	105.248833	
2010	286	600	286.250000000	10/13/2010 6:00	10/13/2010 7:00	54.817	1.7825	0.391	15.79	0.43	12.67	34.7791	105.2333296	105.237799	0.555481	105.245713	
2010	286	700	286.291666667	10/13/2010 7:00	10/13/2010 8:00	54.091	1.7592	0.391	15.78	0.43	13.91	34.8035	105.2258886	105.230358	0.548221	105.238453	
2010	286	800	286.333333333	10/13/2010 8:00	10/13/2010 9:00	52.98	1.7236	0.391	15.8	0.43	13.83	34.8409	105.2145016	105.218971	0.537111	105.227343	
2010	286	900	286.375000000	10/13/2010 9:00	10/13/2010 10:00	51.648	1.6808	0.391	15.81	0.43	13.75	34.8857	105.2008495	105.205319	0.523791	105.214023	
2010	286	1000	286.416666667	10/13/2010 10:00	10/13/2010 11:00	50.125	1.6320	0.391	15.8	0.43	13.67	34.9369	105.1852397	105.189709	0.508561	105.198793	
2010	286	1100	286.458333333	10/13/2010 11:00	10/13/2010 12:00	48.612	1.5834	0.391	15.81	0.43	13.62	34.9878	105.1697325	105.174202	0.493431	105.183663	
2010	286	1200	286.500000000	10/13/2010 12:00	10/13/2010 13:00	47.31	1.5416	0.39	15.8	0.43	13.56	35.0315	105.1563879	105.160857	0.480411	105.170643	
2010	286	1300	286.541666667	10/13/2010 13:00	10/13/2010 14:00	46.343	1.5106	0.391	15.8	0.43	13.52	35.0641	105.1464768	105.150946	0.470741	105.160973	
2010	286	1400	286.583333333	10/13/2010 14:00	10/13/2010 15:00	45.88	1.4957	0.39	15.83	0.43	13.49	35.0796	105.1417313	105.146201	0.466111	105.156343	
2010	286	1500	286.625000000	10/13/2010 15:00	10/13/2010 16:00	46.083	1.5022	0.39	15.81	0.43	13.47	35.0728	105.1438119	105.148281	0.468141	105.158373	
2010	286	1600	286.666666667	10/13/2010 16:00	10/13/2010 17:00	46.835	1.5264	0.39	15.81	0.429	13.47	35.0475	105.1515194	105.155989	0.475661	105.165893	
2010	286	1700	286.708333333	10/13/2010 17:00	10/13/2010 18:00	47.892	1.5603	0.39	15.82	0.429	13.42	35.0120	105.162353	105.166822	0.486231	105.176463	
2010	286	1800	286.750000000	10/13/2010 18:00	10/13/2010 19:00	49.197	1.6022	0.39	15.79	0.429	13.21	34.9681	105.1757284	105.180198	0.499281	105.189513	
2010	286	1900	286.791666667	10/13/2010 19:00	10/13/2010 20:00	50.725	1.6512	0.39	15.81	0.43	13.09	34.9167	105.1913893	105.195859	0.514561	105.204793	
2010	286	2000	286.833333333	10/13/2010 20:00	10/13/2010 21:00	52.397	1.7049	0.39	15.8	0.429	13.01	34.8605	105.2085262	105.212996	0.531281	105.221513	
2010	286	2100	286.875000000	10/13/2010 21:00	10/13/2010 22:00	54.157	1.7613	0.39	15.81	0.429	12.93	34.8013	105.226565	105.231034	0.548881	105.239113	
2010	286	2200	286.916666667	10/13/2010 22:00	10/13/2010 23:00	56.019	1.8211	0.39	15.8	0.43	12.88	34.7387	105.2456493	105.250119	0.567501	105.257732	
2010	286	2300	286.958333333	10/13/2010 23:00	10/14/2010 0:00	57.872	1.8805	0.39	15.8	0.43	12.83	34.6764	105.2646413	105.269111	0.586031	105.276262	
2010	286	2400	287.000000000	10/14/2010 0:00	10/14/2010 1:00	59.621	1.9367	0.39	15.79	0.429	12.79	34.6176	105.2825674	105.287037	0.603520	105.293752	
2010	287	100	287.041666667	10/14/2010 1:00	10/14/2010 2:00	61.234	1.9884	0.39	15.8	0.429	12.76	34.5633	105.2990996	105.303569	0.619650	105.309882	
2010	287	200	287.083333333	10/14/2010 2:00	10/14/2010 3:00	62.644	2.0337	0.39	15.81	0.43	12.75	34.5159	105.3135511	105.318020	0.633750	105.323982	
2010	287	300	287.125000000	10/14/2010 3:00	10/14/2010 4:00	63.476	2.0604	0.39	15.81	0.43	12.73	34.4879	105.3220786	105.326548	0.642070	105.332302	
2010	287	400	287.166666667	10/14/2010 4:00	10/14/2010 5:00	63.713	2.0680	0.39	15.82	0.429	12.71	34.4800	105.3245077	105.328977	0.644440	105.334672	
2010	287	500	287.208333333	10/14/2010 5:00	10/14/2010 6:00	63.308	2.0550	0.39	15.81	0.429	12.69	34.4936	105.3203567	105.324826	0.640390	105.330622	
2010	287	600	287.250000000	10/14/2010 6:00	10/14/2010 7:00	62.461	2.0278	0.39	15.83	0.429	12.67	34.5221	105.3116755	105.316145	0.631920	105.322152	
2010	287	700	287.291666667	10/14/2010 7:00	10/14/2010 8:00	61.261	1.9893	0.39	15.82	0.429	13.19	34.5624	105.2993763	105.303846	0.619920	105.310152	
2010	287	800	287.333333333	10/14/2010 8:00	10/14/2010 9:00	59.699	1.9392	0.39	15.82	0.429	13.88	34.6149	105.2833668	105.287836	0.604300	105.294532	
2010	287	900	287.375000000	10/14/2010 9:00	10/14/2010 10:00	57.922	1.8822	0.39	15.84	0.429	13.79	34.6747	105.2651538	105.269623	0.586531	105.276762	
2010	287	1000	287.416666667	10/14/2010 10:00	10/14/2010 11:00	55.975	1.8197	0.39	15.84	0.429	13.69	34.7402	105.2451983	105.249668	0.567061	105.257292	
2010	287	1100	287.458333333	10/14/2010 11:00	10/14/2010 12:00	53.995	1.7561	0.39	15.83	0.429	13.62	34.8067	105.2249046	105.229374	0.547261	105.237493	
2010	287	1200	287.500000000	10/14/2010 12:00	10/14/2010 13:00	52.129	1.6963	0.39	15.82	0.429	13.56	34.8695	105.2057794	105.210249	0.528601	105.218833	
2010	287	1300	287.541666667	10/14/2010 13:00	10/14/2010 14:00	50.539	1.6452	0.389	15.84	0.429	13.51	34.9230	105.189483	105.193952	0.512701	105.202933	
2010	287	1400	287.583333333	10/14/2010 14:00	10/14/2010 15:00	49.428	1.6096	0.39	15.84	0.429	13.49	34.9603	105.178096	105.182565	0.501591	105.191823	
2010	287	1500	287.625000000	10/14/2010 15:00	10/14/2010 16:00	48.738	1.5874	0.389	15.83	0.429	13.47	34.9835	105.1710239	105.175493	0.494691	105.184923	
2010	287	1600	287.666666667	10/14/2010 16:00	10/14/2010 17:00	48.333	1.5744	0.389	15.82	0.429	13.49	34.9971	105.1668729	105.171342	0.490641	105.180873	
2010	287	1700	287.708333333	10/14/2010 17:00	10/14/2010 18:00	48.154	1.5687	0.389	15.84	0.429	13.37	35.0032	105.1650383	105.169508	0.488851	105.179083	
2010	287	1800	287.750000000	10/14/2010 18:00	10/14/2010 19:00	48.341	1.5747	0.389	15.83	0.429	13.19	34.9969	105.1669549	105.171424	0.490721	105.180953	
2010	287	1900	287.791666667	10/14/2010 19:00	10/14/2010 20:00	48.94	1.5939	0.39	15.83	0.429	13.08	34.9767	105.1730943	105.177564	0.496711	105.186943	
2010	287	2000	287.833333333	10/14/2010 20:00	10/14/2010 21:00	49.798	1.6215	0.39	15.84	0.429	13	34.9479	105.1818882	105.186358	0.505291	105.195523	
2010	287	2100	287.875000000	10/14/2010 21:00	10/14/2010 22:00	50.925	1.6576	0.39	15.82	0.429	12.94	34.9100	105.1934392	105.197909	0.516561	105.206793	
2010	287	2200	287.916666667	10/14/2010 22:00	10/14/2010 23:00	52.169	1.6975	0.39	15.82	0.429	12.88	34.8681	105.2061894	105.210659	0.529001	105.219233	
2010	287	2300	287.958333333	10/14/2010 23:00	10/15/2010 0:00	53.451	1.7387	0.39	15.83	0.429	12.84	34.8250	105.219329	105.223798	0.541821	105.232053	
2010	287	2400	288.000000000	10/15/2010 0:00	10/15/2010 1:00	54.779	1.7813	0.39	15.82	0.429	12.8	34.7804	105.2329401	105.237409	0.555101	105.245333	
2010	288	100	288.041666667	10/15/2010 1:00	10/15/2010 2:00	56.102	1.8237	0.39	15.83	0.429	12.77	34.7359	105.2465	105.250969	0.568331	105.258562	
2010	288	200	288.083333333	10/15/2010 2:00	10/15/2010 3:00	57.176	1.8582	0.39	15.84	0.429	12.76	34.6998	105.2575078	105.261977	0.579071	105.269302	

Table D-11. Groundwater Elevations (Part 1 of 27)

Year	Day of Year 2010	Time (hr-min)	Day of Year 2010	Date (PST)	Date (PDT)	XD_1_AVG	Datalogger Voltage (mV)	Ct	Temp_degC	C25mScm_	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Water-Level Elevation (m above MSL, NAVD88)	Head above XD (m)	Water-Level Elevation (m above MSL, NAVD88)	Comments
2010	288	300	288.125000000	10/15/2010 3:00	10/15/2010 4:00	57.922	1.8822	0.39	15.82	0.429	12.74	34.6747	105.2651538	105.269623	0.586531	105.276762	
2010	288	400	288.166666667	10/15/2010 4:00	10/15/2010 5:00	58.165	1.8900	0.39	15.82	0.429	12.73	34.6665	105.2676444	105.272114	0.588961	105.279192	
2010	288	500	288.208333333	10/15/2010 5:00	10/15/2010 6:00	57.773	1.8774	0.39	15.82	0.429	12.71	34.6797	105.2636266	105.268096	0.585041	105.275272	
2010	288	600	288.250000000	10/15/2010 6:00	10/15/2010 7:00	56.869	1.8484	0.39	15.83	0.429	12.69	34.7101	105.2543612	105.258831	0.576001	105.266232	
2010	288	700	288.291666667	10/15/2010 7:00	10/15/2010 8:00	55.706	1.8110	0.39	15.84	0.429	13.77	34.7492	105.2424413	105.246911	0.564371	105.254602	
2010	288	800	288.333333333	10/15/2010 8:00	10/15/2010 9:00	54.476	1.7716	0.39	15.83	0.429	13.72	34.7906	105.2298346	105.234304	0.552071	105.242303	
2010	288	900	288.375000000	10/15/2010 9:00	10/15/2010 10:00	53.046	1.7257	0.39	15.84	0.429	13.66	34.8387	105.215178	105.219647	0.537771	105.228003	
2010	288	1000	288.416666667	10/15/2010 10:00	10/15/2010 11:00	51.549	1.6776	0.39	15.85	0.429	13.6	34.8890	105.1998348	105.204304	0.522801	105.213033	
2010	288	1100	288.458333333	10/15/2010 11:00	10/15/2010 12:00	50.054	1.6297	0.39	15.82	0.429	13.54	34.9393	105.184512	105.188981	0.507851	105.198083	
2010	288	1200	288.500000000	10/15/2010 12:00	10/15/2010 13:00	48.73	1.5872	0.39	15.84	0.429	13.53	34.9838	105.1709419	105.175411	0.494611	105.184843	
2010	288	1300	288.541666667	10/15/2010 13:00	10/15/2010 14:00	47.467	1.5467	0.39	15.83	0.429	13.51	35.0263	105.157997	105.162466	0.481981	105.172213	
2010	288	1400	288.583333333	10/15/2010 14:00	10/15/2010 15:00	46.274	1.5084	0.39	15.84	0.429	13.5	35.0664	105.1457696	105.150239	0.470051	105.160283	
2010	288	1500	288.625000000	10/15/2010 15:00	10/15/2010 16:00	45.231	1.4749	0.39	15.84	0.429	13.51	35.1014	105.1350795	105.139549	0.459622	105.149853	
2010	288	1600	288.666666667	10/15/2010 16:00	10/15/2010 17:00	44.164	1.4407	0.39	15.83	0.429	13.54	35.1373	105.1241435	105.128613	0.448952	105.139183	
2010	288	1700	288.708333333	10/15/2010 17:00	10/15/2010 18:00	43.2	1.4097	0.39	15.84	0.429	13.43	35.1697	105.1142631	105.118732	0.439312	105.129543	
2010	288	1800	288.750000000	10/15/2010 18:00	10/15/2010 19:00	42.318	1.3814	0.39	15.84	0.429	13.25	35.1994	105.1052232	105.109693	0.430492	105.120724	
2010	288	1900	288.791666667	10/15/2010 19:00	10/15/2010 20:00	41.483	1.3546	0.39	15.84	0.429	13.14	35.2275	105.096665	105.101134	0.422142	105.112374	
2010	288	2000	288.833333333	10/15/2010 20:00	10/15/2010 21:00	40.674	1.3287	0.39	15.84	0.429	13.05	35.2547	105.0883733	105.092843	0.414052	105.104284	
2010	288	2100	288.875000000	10/15/2010 21:00	10/15/2010 22:00	39.874	1.3030	0.39	15.82	0.429	12.97	35.2816	105.0801738	105.084643	0.406052	105.096284	
2010	288	2200	288.916666667	10/15/2010 22:00	10/15/2010 23:00	39.161	1.2801	0.39	15.83	0.429	12.9	35.3056	105.0728661	105.077335	0.398922	105.089154	
2010	288	2300	288.958333333	10/15/2010 23:00	10/16/2010 0:00	38.495	1.2588	0.39	15.84	0.429	12.84	35.3280	105.06604	105.070509	0.392262	105.082494	
2010	288	2400	289.000000000	10/16/2010 0:00	10/16/2010 1:00	37.97	1.2419	0.39	15.83	0.429	12.8	35.3456	105.0606591	105.065128	0.387012	105.077244	
2010	289	100	289.041666667	10/16/2010 1:00	10/16/2010 2:00	37.876	1.2389	0.39	15.84	0.429	12.77	35.3488	105.0596957	105.064165	0.386072	105.076304	
2010	289	200	289.083333333	10/16/2010 2:00	10/16/2010 3:00	38.421	1.2564	0.39	15.83	0.429	12.75	35.3304	105.0652816	105.069751	0.391522	105.081754	
2010	289	300	289.125000000	10/16/2010 3:00	10/16/2010 4:00	39.382	1.2872	0.39	15.84	0.429	12.73	35.2981	105.0751312	105.079601	0.401132	105.091364	
2010	289	400	289.166666667	10/16/2010 4:00	10/16/2010 5:00	40.358	1.3185	0.39	15.83	0.429	12.71	35.2653	105.0851345	105.089604	0.410892	105.101124	
2010	289	500	289.208333333	10/16/2010 5:00	10/16/2010 6:00	41.111	1.3427	0.39	15.83	0.429	12.69	35.2400	105.0928523	105.097322	0.418422	105.108654	
2010	289	600	289.250000000	10/16/2010 6:00	10/16/2010 7:00	41.689	1.3612	0.39	15.83	0.429	12.67	35.2205	105.0987764	105.103246	0.424202	105.114434	
2010	289	700	289.291666667	10/16/2010 7:00	10/16/2010 8:00	42.278	1.3801	0.39	15.83	0.429	13.65	35.2007	105.1048132	105.109283	0.430092	105.120324	
2010	289	800	289.333333333	10/16/2010 8:00	10/16/2010 9:00	42.934	1.4012	0.39	15.85	0.429	13.88	35.1787	105.1115368	105.116006	0.436652	105.126883	
2010	289	900	289.375000000	10/16/2010 9:00	10/16/2010 10:00	43.713	1.4262	0.39	15.84	0.429	13.77	35.1525	105.119521	105.123990	0.444442	105.134673	
2010	289	1000	289.416666667	10/16/2010 10:00	10/16/2010 11:00	44.36	1.4470	0.39	15.83	0.43	13.69	35.1307	105.1261523	105.130622	0.450912	105.141143	
2010	289	1100	289.458333333	10/16/2010 11:00	10/16/2010 12:00	44.731	1.4589	0.39	15.83	0.43	13.63	35.1183	105.1299548	105.134424	0.454622	105.144853	
2010	289	1200	289.500000000	10/16/2010 12:00	10/16/2010 13:00	44.606	1.4549	0.39	15.82	0.43	13.58	35.1225	105.1286737	105.133143	0.453372	105.143603	
2010	289	1300	289.541666667	10/16/2010 13:00	10/16/2010 14:00	44.079	1.4379	0.39	15.84	0.429	13.56	35.1402	105.1232723	105.127742	0.448102	105.138333	
2010	289	1400	289.583333333	10/16/2010 14:00	10/16/2010 15:00	43.357	1.4148	0.39	15.85	0.429	13.53	35.1645	105.1158723	105.120342	0.440882	105.131113	
2010	289	1500	289.625000000	10/16/2010 15:00	10/16/2010 16:00	42.492	1.3870	0.39	15.85	0.429	13.53	35.1935	105.1070066	105.111476	0.432232	105.122464	
2010	289	1600	289.666666667	10/16/2010 16:00	10/16/2010 17:00	41.58	1.3577	0.39	15.84	0.429	13.56	35.2242	105.0976592	105.102129	0.423112	105.113344	
2010	289	1700	289.708333333	10/16/2010 17:00	10/16/2010 18:00	40.621	1.3270	0.39	15.83	0.429	13.43	35.2565	105.0878301	105.092299	0.413522	105.103754	
2010	289	1800	289.750000000	10/16/2010 18:00	10/16/2010 19:00	39.703	1.2975	0.39	15.83	0.429	13.25	35.2873	105.0784212	105.082891	0.404342	105.094574	
2010	289	1900	289.791666667	10/16/2010 19:00	10/16/2010 20:00	38.816	1.2691	0.39	15.84	0.429	13.14	35.3172	105.06933	105.073799	0.395472	105.085704	
2010	289	2000	289.833333333	10/16/2010 20:00	10/16/2010 21:00	38.007	1.2431	0.39	15.82	0.429	13.05	35.3444	105.0610383	105.065508	0.387382	105.077614	
2010	289	2100	289.875000000	10/16/2010 21:00	10/16/2010 22:00	37.177	1.2165	0.39	15.84	0.429	12.97	35.3723	105.0525314	105.057001	0.379082	105.069314	
2010	289	2200	289.916666667	10/16/2010 22:00	10/16/2010 23:00	36.434	1.1926	0.39	15.82	0.429	12.91	35.3973	105.0449161	105.049385	0.371652	105.061884	
2010	289	2300	289.958333333	10/16/2010 23:00	10/17/2010 0:00	35.764	1.1711	0.39	15.83	0.429	12.86	35.4198	105.0380491	105.042518	0.364952	105.055184	
2010	289	2400	290.000000000	10/17/2010 0:00	10/17/2010 1:00	35.182	1.1524	0.39	15.83	0.43	12.81	35.4394	105.032084	105.036553	0.359132	105.049364	
2010	290	100	290.041666667	10/17/2010 1:00	10/17/2010 2:00	34.682	1.1364	0.39	15.85	0.429	12.77	35.4562	105.0269593	105.031429	0.354132	105.044364	
2010	290	200	290.083333333	10/17/2010 2:00	10/17/2010 3:00	34.382	1.1268	0.39	15.85	0.429	12.74	35.4663	105.0238845	105.028354	0.351132	105.041364	
2010	290	300	290.125000000	10/17/2010 3:00	10/17/2010 4:00	34.169	1.1199	0.39	15.82	0.43	12.71	35.4734	105.0217014	105.026171	0.349002	105.039234	
2010	290	400	290.166666667	10/17/2010 4:00	10/17/2010 5:00	34.106	1.1179	0.39	15.83	0.429	12.69	35.4755	105.0210557	105.025525	0.348372	105.038604	
2010	290	500	290.208333333	10/17/2010 5:00	10/17/2010 6:00	34.241	1.1222	0.39	15.82	0.43	12.67	35.4710	105.0224394	105.026909	0.349722	105.039954	
2010	290	600	290.250000000	10/17/2010 6:00	10/17/2010 7:00	34.604	1.1339	0.39	15.83	0.43	12.64	35.4588	105.0261599	105.030629	0.353352	105.043584	
2010	290	700	290.291666667	10/17/2010 7:00	10/17/2010 8:00	35.128	1.1507	0.39	15.84	0.429	13.5	35.4412	105.0315305	105.036000	0.358592	105.048824	
2010	290	800	290.333333333	10/17/2010 8:00	10/17/2010 9:00	35.695	1.1689	0.39	15.83	0.43	13.97	35.4221	105.0373419	105.041811	0.364262	105.054494	
2010	290	900	290.375000000	10/17/2010 9:00	10/17/2010 10:00	36.206	1.1853	0.39	15.82	0.429	13.85	35.4049	105.0425793	105.047049	0.369372	105.059604	
2010	290	1000	290.416666667	10/17/2010 10:00	10/17/2010 11:00	36.553	1.1964	0.39	15.84	0.429	13.76	35.3933	105.0461358	105.050605	0.372842	105.063074	
2010	290	1100	290.458333333	10/17/2010 11:00	10/17/2010 12:00	36.611	1.1983	0.39	15.85	0.429	13.69	35.3913	105.0467303	105.051200	0.373422	105.063654	
2010	290	1200	290.500000000	10/17/2010 12:00	10/17/2010 13:00	36.312	1.1887	0.39	15.83	0.429	13.63	35.4014	105.0436657	105.048135	0.370432	105.060664	
2010	290	1300	290.541666667	10/17/2010 13:00	10/17/2010 14:00	35.771	1.1713	0.39	15.84	0.429	13.58	35.4196	105.0381208	105.042590	0.365022	105.055254	
2010	290	1400	290.583333333	10/17/2010 14:00	10/17/2010 15:00	35.107	1.1500	0.39	15.83	0.429	13.54	35.4419	105.0313153	105.035785	0.358382	105.048614	
2010	290	1500	290.625000000	10/17/2010 15:00	10/17/2010 16:00	34.284	1.1236	0.39	15.84	0.429	13.53	35.4696	105.0228801	105.027349	0.350152	105.040384	

Table D-11. Groundwater Elevations (Part 1 of 27)

Year	Day of Year 2010	Time (hr-min)	Day of Year 2010	Date (PST)	Date (PDT)	XD_1_AVG	Datalogger Voltage (mV)	Ct	Temp_degC	C25mScm_	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Water-Level Elevation (m above MSL, NAVD88)	Head above XD (m)	Water-Level Elevation (m above MSL, NAVD88)	Comments
2010	290	1600	290.666666667	10/17/2010 16:00	10/17/2010 17:00	33.387	1.0948	0.39	15.84	0.43	13.54	35.4997	105.0136864	105.018156	0.341182	105.031414	
2010	290	1700	290.708333333	10/17/2010 17:00	10/17/2010 18:00	32.612	1.0700	0.39	15.82	0.429	13.44	35.5258	105.0057432	105.010213	0.333433	105.023664	
2010	290	1800	290.750000000	10/17/2010 18:00	10/17/2010 19:00	31.794	1.0437	0.39	15.85	0.43	13.25	35.5533	104.9973592	105.001829	0.325253	105.015484	
2010	290	1900	290.791666667	10/17/2010 19:00	10/17/2010 20:00	31.049	1.0198	0.39	15.82	0.429	13.14	35.5783	104.9897235	104.994193	0.317803	105.008034	
2010	290	2000	290.833333333	10/17/2010 20:00	10/17/2010 21:00	30.335	0.9969	0.39	15.82	0.43	13.05	35.6023	104.9824055	104.986875	0.310663	105.000894	
2010	290	2100	290.875000000	10/17/2010 21:00	10/17/2010 22:00	29.663	0.9753	0.39	15.85	0.43	12.97	35.6249	104.9755179	104.979987	0.303943	104.994175	
2010	290	2200	290.916666667	10/17/2010 22:00	10/17/2010 23:00	29.097	0.9572	0.39	15.84	0.429	12.9	35.6440	104.9697168	104.974186	0.298283	104.988515	
2010	290	2300	290.958333333	10/17/2010 23:00	10/18/2010 0:00	28.593	0.9410	0.39	15.83	0.429	12.84	35.6609	104.9645511	104.969020	0.293243	104.983475	
2010	290	2400	291.000000000	10/18/2010 0:00	10/18/2010 1:00	28.271	0.9307	0.39	15.84	0.429	12.79	35.6717	104.9612508	104.965720	0.290023	104.980255	
2010	291	100	291.041666667	10/18/2010 1:00	10/18/2010 2:00	28.523	0.9388	0.39	15.85	0.429	12.75	35.6633	104.9638337	104.968303	0.292543	104.982775	
2010	291	200	291.083333333	10/18/2010 2:00	10/18/2010 3:00	29.351	0.9653	0.39	15.85	0.429	12.73	35.6354	104.9723201	104.976789	0.300823	104.991055	
2010	291	300	291.125000000	10/18/2010 3:00	10/18/2010 4:00	30.613	1.0058	0.39	15.85	0.429	12.71	35.5930	104.9852548	104.989724	0.313443	105.003674	
2010	291	400	291.166666667	10/18/2010 4:00	10/18/2010 5:00	31.817	1.0445	0.39	15.84	0.429	12.69	35.5525	104.997595	105.002064	0.325483	105.015714	
2010	291	500	291.208333333	10/18/2010 5:00	10/18/2010 6:00	32.908	1.0795	0.39	15.84	0.429	12.68	35.5158	105.008777	105.013246	0.336393	105.026624	
2010	291	600	291.250000000	10/18/2010 6:00	10/18/2010 7:00	33.754	1.1066	0.39	15.84	0.429	12.66	35.4874	105.0174479	105.021917	0.344852	105.035084	
2010	291	700	291.291666667	10/18/2010 7:00	10/18/2010 8:00	34.512	1.1309	0.39	15.83	0.429	13.96	35.4619	105.0252169	105.029686	0.352432	105.042664	
2010	291	800	291.333333333	10/18/2010 8:00	10/18/2010 9:00	35.089	1.1495	0.39	15.85	0.429	13.88	35.4425	105.0311308	105.035600	0.358202	105.048434	
2010	291	900	291.375000000	10/18/2010 9:00	10/18/2010 10:00	35.631	1.1668	0.39	15.85	0.429	13.8	35.4243	105.0366859	105.041155	0.363622	105.053854	
2010	291	1000	291.416666667	10/18/2010 10:00	10/18/2010 11:00	35.934	1.1766	0.39	15.85	0.429	13.72	35.4141	105.0397915	105.044261	0.366652	105.056884	
2010	291	1100	291.458333333	10/18/2010 11:00	10/18/2010 12:00	36.098	1.1818	0.39	15.86	0.429	13.66	35.4086	105.0414724	105.045942	0.368292	105.058524	
2010	291	1200	291.500000000	10/18/2010 12:00	10/18/2010 13:00	36.067	1.1808	0.389	15.85	0.429	13.6	35.4096	105.0411546	105.045624	0.367982	105.058214	
2010	291	1300	291.541666667	10/18/2010 13:00	10/18/2010 14:00	35.87	1.1745	0.389	15.86	0.429	13.54	35.4162	105.0391355	105.043605	0.366012	105.056244	
2010	291	1400	291.583333333	10/18/2010 14:00	10/18/2010 15:00	35.47	1.1617	0.389	15.86	0.428	13.52	35.4297	105.0350358	105.039505	0.362012	105.052244	
2010	291	1500	291.625000000	10/18/2010 15:00	10/18/2010 16:00	34.91	1.1437	0.389	15.85	0.428	13.53	35.4485	105.0292962	105.033766	0.356412	105.046644	
2010	291	1600	291.666666667	10/18/2010 16:00	10/18/2010 17:00	34.412	1.1277	0.389	15.86	0.428	13.54	35.4652	105.024192	105.028661	0.351432	105.041664	
2010	291	1700	291.708333333	10/18/2010 17:00	10/18/2010 18:00	33.8	1.1081	0.389	15.85	0.428	13.39	35.4858	105.0179194	105.022389	0.345312	105.035544	
2010	291	1800	291.750000000	10/18/2010 18:00	10/18/2010 19:00	33.164	1.0877	0.389	15.86	0.428	13.23	35.5072	105.0114008	105.015870	0.338953	105.029184	
2010	291	1900	291.791666667	10/18/2010 19:00	10/18/2010 20:00	32.584	1.0691	0.389	15.86	0.428	13.12	35.5267	105.0054562	105.009926	0.333153	105.023384	
2010	291	2000	291.833333333	10/18/2010 20:00	10/18/2010 21:00	32.003	1.0504	0.389	15.84	0.428	13.03	35.5463	104.9995013	105.003971	0.327343	105.017574	
2010	291	2100	291.875000000	10/18/2010 21:00	10/18/2010 22:00	31.42	1.0317	0.389	15.86	0.428	12.95	35.5659	104.993526	104.997995	0.321513	105.011744	
2010	291	2200	291.916666667	10/18/2010 22:00	10/18/2010 23:00	30.88	1.0144	0.389	15.84	0.428	12.89	35.5840	104.9879914	104.992461	0.316113	105.006344	
2010	291	2300	291.958333333	10/18/2010 23:00	10/19/2010 0:00	30.428	0.9999	0.389	15.86	0.428	12.84	35.5992	104.9833587	104.987828	0.311593	105.001824	
2010	291	2400	292.000000000	10/19/2010 0:00	10/19/2010 1:00	30.303	0.9959	0.389	15.86	0.428	12.79	35.6034	104.9820775	104.986547	0.310343	105.000574	
2010	292	100	292.041666667	10/19/2010 1:00	10/19/2010 2:00	30.991	1.0180	0.389	15.85	0.428	12.75	35.5803	104.989129	104.993598	0.317223	105.007454	
2010	292	200	292.083333333	10/19/2010 2:00	10/19/2010 3:00	32.42	1.0638	0.389	15.85	0.428	12.73	35.5322	105.0037753	105.008245	0.331513	105.021744	
2010	292	300	292.125000000	10/19/2010 3:00	10/19/2010 4:00	34.154	1.1195	0.389	15.86	0.428	12.71	35.4739	105.0215477	105.026017	0.348852	105.039084	
2010	292	400	292.166666667	10/19/2010 4:00	10/19/2010 5:00	35.912	1.1759	0.389	15.87	0.428	12.69	35.4148	105.039566	105.044035	0.366432	105.056664	
2010	292	500	292.208333333	10/19/2010 5:00	10/19/2010 6:00	37.643	1.2314	0.389	15.85	0.428	12.66	35.3566	105.0573076	105.061777	0.383742	105.073974	
2010	292	600	292.250000000	10/19/2010 6:00	10/19/2010 7:00	39.277	1.2838	0.389	15.85	0.428	12.63	35.3017	105.074055	105.078524	0.400082	105.090314	
2010	292	700	292.291666667	10/19/2010 7:00	10/19/2010 8:00	40.749	1.3311	0.389	15.85	0.429	13.97	35.2522	105.089142	105.093611	0.414802	105.105034	
2010	292	800	292.333333333	10/19/2010 8:00	10/19/2010 9:00	41.935	1.3691	0.389	15.87	0.429	13.9	35.2123	105.1012977	105.105767	0.426662	105.116894	
2010	292	900	292.375000000	10/19/2010 9:00	10/19/2010 10:00	42.862	1.3989	0.39	15.86	0.429	13.8	35.1811	105.1107988	105.115268	0.435932	105.126163	
2010	292	1000	292.416666667	10/19/2010 10:00	10/19/2010 11:00	43.38	1.4155	0.389	15.87	0.429	13.71	35.1637	105.116108	105.120577	0.441112	105.131343	
2010	292	1100	292.458333333	10/19/2010 11:00	10/19/2010 12:00	43.552	1.4210	0.39	15.88	0.429	13.63	35.1579	105.1178709	105.122340	0.442832	105.133063	
2010	292	1200	292.500000000	10/19/2010 12:00	10/19/2010 13:00	43.33	1.4139	0.389	15.87	0.429	13.58	35.1654	105.1155955	105.120065	0.440612	105.130843	
2010	292	1300	292.541666667	10/19/2010 13:00	10/19/2010 14:00	42.782	1.3963	0.39	15.86	0.429	13.53	35.1838	105.1099789	105.114448	0.435132	105.125363	
2010	292	1400	292.583333333	10/19/2010 14:00	10/19/2010 15:00	41.975	1.3704	0.389	15.88	0.428	13.49	35.2109	105.1017077	105.106177	0.427062	105.117294	
2010	292	1500	292.625000000	10/19/2010 15:00	10/19/2010 16:00	41.016	1.3397	0.389	15.89	0.428	13.47	35.2432	105.0918786	105.096348	0.417472	105.107704	
2010	292	1600	292.666666667	10/19/2010 16:00	10/19/2010 17:00	40.004	1.3072	0.389	15.88	0.428	13.49	35.2772	105.0815063	105.085976	0.407352	105.097584	
2010	292	1700	292.708333333	10/19/2010 17:00	10/19/2010 18:00	38.955	1.2735	0.389	15.88	0.428	13.4	35.3125	105.0707547	105.075224	0.396862	105.087094	
2010	292	1800	292.750000000	10/19/2010 18:00	10/19/2010 19:00	37.872	1.2388	0.389	15.88	0.428	13.22	35.3489	105.0596547	105.064124	0.386032	105.076264	
2010	292	1900	292.791666667	10/19/2010 19:00	10/19/2010 20:00	36.813	1.2048	0.389	15.88	0.428	13.11	35.3845	105.0488006	105.053270	0.375442	105.065674	
2010	292	2000	292.833333333	10/19/2010 20:00	10/19/2010 21:00	35.773	1.1714	0.389	15.89	0.428	13.02	35.4195	105.0381413	105.042611	0.365042	105.055274	
2010	292	2100	292.875000000	10/19/2010 21:00	10/19/2010 22:00	34.736	1.1381	0.389	15.87	0.428	12.95	35.4544	105.0275128	105.031982	0.354672	105.044904	
2010	292	2200	292.916666667	10/19/2010 22:00	10/19/2010 23:00	33.698	1.1048	0.389	15.88	0.428	12.88	35.4893	105.016874	105.021343	0.344292	105.034524	
2010	292	2300	292.958333333	10/19/2010 23:00	10/20/2010 0:00	32.791	1.0757	0.389	15.88	0.428	12.82	35.5198	105.0075778	105.012047	0.335223	105.025454	
2010	292	2400	293.000000000	10/20/2010 0:00	10/20/2010 1:00	32.015	1.0508	0.39	15.87	0.429	12.78	35.5459	104.9996243	105.004094	0.327463	105.017694	
2010	293	100	293.041666667	10/20/2010 1:00	10/20/2010 2:00	31.745	1.0421	0.39	15.88	0.429	12.75	35.5549	104.996857	105.001326	0.324763	105.014994	
2010	293	200	293.083333333	10/20/2010 2:00	10/20/2010 3:00	32.238	1.0580	0.39	15.89	0.429	12.72	35.5384	105.0019099	105.006379	0.329693	105.019924	
2010	293	300	293.125000000	10/20/2010 3:00	10/20/2010 4:00	33.271	1.0911	0.39	15.88	0.429	12.71	35.5036	105.0124975	105.016967	0.340022	105.030254	
2010	293	400	293.166666667	10/20/2010 4:00	10/20/2010 5:00	34.415	1.1278	0.39	15.88	0.429	12.69	35.4651	105.0242227	105.028692	0.351462	105.041694	

Table D-11. Groundwater Elevations (Part 1 of 27)

Year	Day of Year 2010	Time (hr-min)	Day of Year 2010	Date (PST)	Date (PDT)	XD_1_AVG	Datalogger Voltage (mV)	Ct	Temp_degC	C25mScm_	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Water-Level Elevation (m above MSL, NAVD88)	Head above XD (m)	Water-Level Elevation (m above MSL, NAVD88)	Comments
2010	293	500	293.208333333	10/20/2010 5:00	10/20/2010 6:00	35.415	1.1599	0.39	15.88	0.429	12.66	35.4315	105.0344721	105.038941	0.361462	105.051694	
2010	293	600	293.250000000	10/20/2010 6:00	10/20/2010 7:00	36.116	1.1824	0.39	15.89	0.429	12.64	35.4079	105.0416569	105.046126	0.368472	105.058704	
2010	293	700	293.291666667	10/20/2010 7:00	10/20/2010 8:00	36.662	1.1999	0.39	15.9	0.429	13.95	35.3896	105.047253	105.051722	0.373932	105.064164	
2010	293	800	293.333333333	10/20/2010 8:00	10/20/2010 9:00	37.119	1.2146	0.39	15.9	0.429	13.88	35.3742	105.0519369	105.056406	0.378502	105.068734	
2010	293	900	293.375000000	10/20/2010 9:00	10/20/2010 10:00	37.478	1.2261	0.389	15.88	0.429	13.78	35.3622	105.0556164	105.060086	0.382092	105.072324	
2010	293	1000	293.416666667	10/20/2010 10:00	10/20/2010 11:00	37.707	1.2335	0.39	15.88	0.429	13.7	35.3545	105.0579635	105.062433	0.384382	105.074614	
2010	293	1100	293.458333333	10/20/2010 11:00	10/20/2010 12:00	37.791	1.2362	0.39	15.89	0.429	13.63	35.3516	105.0588245	105.063294	0.385222	105.075454	
2010	293	1200	293.500000000	10/20/2010 12:00	10/20/2010 13:00	37.68	1.2326	0.389	15.88	0.428	13.57	35.3554	105.0576868	105.062156	0.384112	105.074344	
2010	293	1300	293.541666667	10/20/2010 13:00	10/20/2010 14:00	37.349	1.2220	0.389	15.89	0.428	13.53	35.3665	105.0542943	105.058764	0.380802	105.071034	
2010	293	1400	293.583333333	10/20/2010 14:00	10/20/2010 15:00	36.948	1.2091	0.389	15.89	0.428	13.5	35.3800	105.0501843	105.054654	0.376792	105.067024	
2010	293	1500	293.625000000	10/20/2010 15:00	10/20/2010 16:00	36.373	1.1907	0.389	15.89	0.428	13.49	35.3993	105.0442909	105.048760	0.371042	105.061274	
2010	293	1600	293.666666667	10/20/2010 16:00	10/20/2010 17:00	35.797	1.1722	0.389	15.89	0.428	13.49	35.4187	105.0383873	105.042857	0.365282	105.055514	
2010	293	1700	293.708333333	10/20/2010 17:00	10/20/2010 18:00	35.232	1.1540	0.389	15.9	0.428	13.36	35.4377	105.0325964	105.037066	0.359632	105.049864	
2010	293	1800	293.750000000	10/20/2010 18:00	10/20/2010 19:00	34.657	1.1356	0.389	15.88	0.428	13.19	35.4570	105.0267031	105.031172	0.353882	105.044114	
2010	293	1900	293.791666667	10/20/2010 19:00	10/20/2010 20:00	34.069	1.1167	0.39	15.91	0.428	13.08	35.4768	105.0206765	105.025146	0.348002	105.038234	
2010	293	2000	293.833333333	10/20/2010 20:00	10/20/2010 21:00	33.491	1.0982	0.389	15.89	0.428	13	35.4962	105.0147524	105.019222	0.342222	105.032454	
2010	293	2100	293.875000000	10/20/2010 21:00	10/20/2010 22:00	32.924	1.0800	0.39	15.9	0.429	12.93	35.5153	105.008941	105.013410	0.336553	105.026784	
2010	293	2200	293.916666667	10/20/2010 22:00	10/20/2010 23:00	32.395	1.0630	0.39	15.87	0.429	12.86	35.5331	105.0035191	105.007988	0.331263	105.021494	
2010	293	2300	293.958333333	10/20/2010 23:00	10/21/2010 0:00	31.922	1.0478	0.39	15.89	0.429	12.82	35.5490	104.9986712	105.003141	0.326533	105.016764	
2010	293	2400	294.000000000	10/21/2010 0:00	10/21/2010 1:00	31.621	1.0382	0.39	15.9	0.429	12.78	35.5591	104.9955861	105.000055	0.323523	105.013754	
2010	294	100	294.041666667	10/21/2010 1:00	10/21/2010 2:00	31.451	1.0327	0.39	15.88	0.429	12.75	35.5648	104.9938437	104.998313	0.321823	105.012054	
2010	294	200	294.083333333	10/21/2010 2:00	10/21/2010 3:00	31.233	1.0257	0.39	15.89	0.429	12.74	35.5721	104.9916094	104.996079	0.319643	105.009874	
2010	294	300	294.125000000	10/21/2010 3:00	10/21/2010 4:00	31.115	1.0219	0.39	15.9	0.429	12.72	35.5761	104.9903999	104.994869	0.318463	105.008694	
2010	294	400	294.166666667	10/21/2010 4:00	10/21/2010 5:00	31.075	1.0207	0.39	15.89	0.429	12.69	35.5775	104.98999	104.994459	0.318063	105.008294	
2010	294	500	294.208333333	10/21/2010 5:00	10/21/2010 6:00	30.997	1.0181	0.39	15.9	0.429	12.67	35.5801	104.9891905	104.993660	0.317283	105.007514	
2010	294	600	294.250000000	10/21/2010 6:00	10/21/2010 7:00	30.873	1.0142	0.39	15.9	0.429	12.64	35.5843	104.9879196	104.992389	0.316043	105.006274	
2010	294	700	294.291666667	10/21/2010 7:00	10/21/2010 8:00	30.508	1.0025	0.39	15.9	0.429	12.88	35.5965	104.9841786	104.988648	0.312393	105.002624	
2010	294	800	294.333333333	10/21/2010 8:00	10/21/2010 9:00	30.036	0.9873	0.39	15.9	0.429	13.92	35.6124	104.9793409	104.983810	0.307673	104.997904	
2010	294	900	294.375000000	10/21/2010 9:00	10/21/2010 10:00	29.581	0.9727	0.39	15.9	0.428	13.81	35.6277	104.9746775	104.979147	0.303123	104.993355	
2010	294	1000	294.416666667	10/21/2010 10:00	10/21/2010 11:00	29.037	0.9553	0.389	15.91	0.428	13.72	35.6460	104.9691018	104.973571	0.297683	104.987915	
2010	294	1100	294.458333333	10/21/2010 11:00	10/21/2010 12:00	28.448	0.9364	0.39	15.89	0.429	13.65	35.6658	104.963065	104.967534	0.291793	104.982025	
2010	294	1200	294.500000000	10/21/2010 12:00	10/21/2010 13:00	27.808	0.9158	0.389	15.9	0.428	13.58	35.6873	104.9565054	104.960975	0.285393	104.975625	
2010	294	1300	294.541666667	10/21/2010 13:00	10/21/2010 14:00	27.229	0.8972	0.389	15.9	0.428	13.53	35.7068	104.950571	104.955040	0.279603	104.969835	
2010	294	1400	294.583333333	10/21/2010 14:00	10/21/2010 15:00	26.659	0.8789	0.389	15.91	0.428	13.5	35.7260	104.9447289	104.949198	0.273903	104.964135	
2010	294	1500	294.625000000	10/21/2010 15:00	10/21/2010 16:00	26.12	0.8616	0.389	15.91	0.428	13.47	35.7441	104.9392045	104.943674	0.268513	104.958745	
2010	294	1600	294.666666667	10/21/2010 16:00	10/21/2010 17:00	25.616	0.8455	0.389	15.9	0.428	13.5	35.7610	104.9340389	104.938508	0.263473	104.953705	
2010	294	1700	294.708333333	10/21/2010 17:00	10/21/2010 18:00	25.114	0.8294	0.39	15.9	0.429	13.31	35.7779	104.9288937	104.933363	0.258453	104.948685	
2010	294	1800	294.750000000	10/21/2010 18:00	10/21/2010 19:00	24.613	0.8133	0.39	15.89	0.429	13.17	35.7948	104.9237588	104.928228	0.253443	104.943675	
2010	294	1900	294.791666667	10/21/2010 19:00	10/21/2010 20:00	24.235	0.8012	0.39	15.9	0.429	13.07	35.8075	104.9198845	104.924354	0.249663	104.939895	
2010	294	2000	294.833333333	10/21/2010 20:00	10/21/2010 21:00	23.757	0.7858	0.39	15.9	0.429	12.99	35.8235	104.9149854	104.919455	0.244883	104.935115	
2010	294	2100	294.875000000	10/21/2010 21:00	10/21/2010 22:00	23.316	0.7717	0.39	15.9	0.429	12.92	35.8384	104.9104654	104.914935	0.240473	104.930705	
2010	294	2200	294.916666667	10/21/2010 22:00	10/21/2010 23:00	22.927	0.7592	0.39	15.9	0.429	12.86	35.8514	104.9064784	104.910948	0.236583	104.926815	
2010	294	2300	294.958333333	10/21/2010 23:00	10/22/2010 0:00	22.646	0.7502	0.39	15.91	0.429	12.83	35.8609	104.9035984	104.908068	0.233773	104.924005	
2010	294	2400	295.000000000	10/22/2010 0:00	10/22/2010 1:00	22.314	0.7395	0.39	15.91	0.429	12.79	35.8721	104.9001956	104.904665	0.230453	104.920685	
2010	295	100	295.041666667	10/22/2010 1:00	10/22/2010 2:00	21.977	0.7287	0.39	15.91	0.429	12.77	35.8834	104.8967416	104.901211	0.227083	104.917315	
2010	295	200	295.083333333	10/22/2010 2:00	10/22/2010 3:00	21.702	0.7199	0.39	15.91	0.429	12.76	35.8926	104.893923	104.898392	0.224333	104.914565	
2010	295	300	295.125000000	10/22/2010 3:00	10/22/2010 4:00	21.344	0.7084	0.39	15.91	0.429	12.75	35.9047	104.8902537	104.894723	0.220753	104.910985	
2010	295	400	295.166666667	10/22/2010 4:00	10/22/2010 5:00	20.939	0.6954	0.39	15.89	0.429	12.73	35.9183	104.8861027	104.890572	0.216703	104.906935	
2010	295	500	295.208333333	10/22/2010 5:00	10/22/2010 6:00	20.545	0.6827	0.39	15.9	0.429	12.72	35.9315	104.8820645	104.886534	0.212764	104.902995	
2010	295	600	295.250000000	10/22/2010 6:00	10/22/2010 7:00	20.031	0.6663	0.39	15.9	0.429	12.7	35.9488	104.8767964	104.881266	0.207624	104.897855	
2010	295	700	295.291666667	10/22/2010 7:00	10/22/2010 8:00	19.528	0.6501	0.39	15.9	0.429	13.65	35.9657	104.8716409	104.876110	0.202594	104.892825	
2010	295	800	295.333333333	10/22/2010 8:00	10/22/2010 9:00	19.025	0.6340	0.39	15.89	0.429	13.65	35.9827	104.8664855	104.870955	0.197564	104.887795	
2010	295	900	295.375000000	10/22/2010 9:00	10/22/2010 10:00	18.458	0.6158	0.39	15.9	0.429	13.62	36.0017	104.8606742	104.865144	0.191894	104.882125	
2010	295	1000	295.416666667	10/22/2010 10:00	10/22/2010 11:00	17.867	0.5968	0.39	15.9	0.429	13.58	36.0216	104.8546168	104.859086	0.185984	104.876215	
2010	295	1100	295.458333333	10/22/2010 11:00	10/22/2010 12:00	17.38	0.5812	0.39	15.9	0.429	13.55	36.0380	104.8496254	104.854095	0.181114	104.871346	
2010	295	1200	295.500000000	10/22/2010 12:00	10/22/2010 13:00	16.876	0.5650	0.39	15.91	0.429	13.52	36.0549	104.8444597	104.848929	0.176074	104.866306	
2010	295	1300	295.541666667	10/22/2010 13:00	10/22/2010 14:00	16.431	0.5507	0.39	15.91	0.429	13.49	36.0699	104.8398988	104.844368	0.171624	104.861856	
2010	295	1400	295.583333333	10/22/2010 14:00	10/22/2010 15:00	15.954	0.5354	0.39	15.92	0.429	13.45	36.0859	104.8350098	104.839479	0.166854	104.857086	
2010	295	1500	295.625000000	10/22/2010 15:00	10/22/2010 16:00	15.513	0.5213	0.39	15.9	0.429	13.47	36.1008	104.8304899	104.834959	0.162444	104.852676	
2010	295	1600	295.666666667	10/22/2010 16:00	10/22/2010 17:00	15.181	0.5106	0.39	15.92	0.429	13.49	36.1119	104.8270871	104.831556	0.159124	104.849356	
2010	295	1700	295.708333333	10/22/2010 17:00	10/22/2010 18:00	14.93	0.5026	0.39	15.9	0.429	13.26	36.1204	104.8245145	104.828984	0.156614	104.846846	

Table D-11. Groundwater Elevations (Part 1 of 27)

Year	Day of Year 2010	Time (hr-min)	Day of Year 2010	Date (PST)	Date (PDT)	XD_1_AVG	Datalogger Voltage (mV)	Ct	Temp_degC	C25mScm_	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Water-Level Elevation (m above MSL, NAVD88)	Head above XD (m)	Water-Level Elevation (m above MSL, NAVD88)	Comments
2010	295	1800	295.750000000	10/22/2010 18:00	10/22/2010 19:00	14.656	0.4938	0.39	15.9	0.429	13.13	36.1296	104.8217062	104.826176	0.153874	104.844106	
2010	295	1900	295.791666667	10/22/2010 19:00	10/22/2010 20:00	14.495	0.4886	0.39	15.9	0.429	13.03	36.1350	104.8200561	104.824525	0.152264	104.842496	
2010	295	2000	295.833333333	10/22/2010 20:00	10/22/2010 21:00	14.305	0.4825	0.39	15.9	0.429	12.95	36.1414	104.8181087	104.822578	0.150364	104.840596	
2010	295	2100	295.875000000	10/22/2010 21:00	10/22/2010 22:00	14.139	0.4772	0.39	15.9	0.429	12.89	36.1470	104.8164073	104.820877	0.148704	104.838936	
2010	295	2200	295.916666667	10/22/2010 22:00	10/22/2010 23:00	14.058	0.4746	0.39	15.91	0.429	12.84	36.1497	104.8155771	104.820046	0.147894	104.838126	
2010	295	2300	295.958333333	10/22/2010 23:00	10/23/2010 0:00	13.965	0.4716	0.39	15.9	0.429	12.8	36.1528	104.8146239	104.819093	0.146964	104.837196	
2010	295	2400	296.000000000	10/23/2010 0:00	10/23/2010 1:00	13.95	0.4711	0.39	15.88	0.429	12.78	36.1533	104.8144702	104.818940	0.146814	104.837046	
2010	296	100	296.041666667	10/23/2010 1:00	10/23/2010 2:00	14.152	0.4776	0.39	15.91	0.429	12.76	36.1465	104.8165405	104.821010	0.148834	104.839066	
2010	296	200	296.083333333	10/23/2010 2:00	10/23/2010 3:00	14.888	0.5012	0.39	15.91	0.429	12.75	36.1218	104.824084	104.828553	0.156194	104.846426	
2010	296	300	296.125000000	10/23/2010 3:00	10/23/2010 4:00	15.812	0.5309	0.39	15.91	0.429	12.75	36.0907	104.8335544	104.838024	0.165434	104.855666	
2010	296	400	296.166666667	10/23/2010 4:00	10/23/2010 5:00	16.732	0.5604	0.39	15.9	0.429	12.73	36.0598	104.8429838	104.847453	0.174634	104.864866	
2010	296	500	296.208333333	10/23/2010 5:00	10/23/2010 6:00	17.444	0.5832	0.39	15.91	0.429	12.71	36.0358	104.8502813	104.854751	0.181754	104.871985	
2010	296	600	296.250000000	10/23/2010 6:00	10/23/2010 7:00	17.888	0.5975	0.39	15.91	0.429	12.7	36.0209	104.854832	104.859301	0.186194	104.876425	
2010	296	700	296.291666667	10/23/2010 7:00	10/23/2010 8:00	17.926	0.5987	0.39	15.9	0.429	12.69	36.0196	104.8552215	104.859691	0.186574	104.876805	
2010	296	800	296.333333333	10/23/2010 8:00	10/23/2010 9:00	17.716	0.5920	0.39	15.91	0.429	13.57	36.0267	104.8530691	104.857539	0.184474	104.874705	
2010	296	900	296.375000000	10/23/2010 9:00	10/23/2010 10:00	17.343	0.5800	0.39	15.91	0.429	13.69	36.0392	104.8492461	104.853716	0.180744	104.870976	
2010	296	1000	296.416666667	10/23/2010 10:00	10/23/2010 11:00	16.819	0.5632	0.39	15.92	0.429	13.67	36.0568	104.8438755	104.848345	0.175504	104.865736	
2010	296	1100	296.458333333	10/23/2010 11:00	10/23/2010 12:00	16.295	0.5464	0.39	15.9	0.429	13.65	36.0745	104.8385048	104.842974	0.170264	104.860496	
2010	296	1200	296.500000000	10/23/2010 12:00	10/23/2010 13:00	15.79	0.5302	0.39	15.9	0.429	13.62	36.0914	104.8333289	104.837798	0.165214	104.855446	
2010	296	1300	296.541666667	10/23/2010 13:00	10/23/2010 14:00	15.351	0.5161	0.39	15.92	0.429	13.59	36.1062	104.8288295	104.833299	0.160824	104.851056	
2010	296	1400	296.583333333	10/23/2010 14:00	10/23/2010 15:00	14.967	0.5038	0.39	15.91	0.429	13.57	36.1191	104.8248937	104.829363	0.156984	104.847216	
2010	296	1500	296.625000000	10/23/2010 15:00	10/23/2010 16:00	14.682	0.4946	0.39	15.91	0.429	13.57	36.1287	104.8219727	104.826442	0.154134	104.844366	
2010	296	1600	296.666666667	10/23/2010 16:00	10/23/2010 17:00	14.407	0.4858	0.39	15.9	0.429	13.58	36.1379	104.8191541	104.823623	0.151384	104.841616	
2010	296	1700	296.708333333	10/23/2010 17:00	10/23/2010 18:00	14.251	0.4808	0.39	15.91	0.429	13.32	36.1432	104.8175552	104.822025	0.149824	104.840056	
2010	296	1800	296.750000000	10/23/2010 18:00	10/23/2010 19:00	14.108	0.4762	0.39	15.9	0.429	13.19	36.1480	104.8160896	104.820559	0.148394	104.838626	
2010	296	1900	296.791666667	10/23/2010 19:00	10/23/2010 20:00	13.979	0.4721	0.39	15.9	0.429	13.09	36.1523	104.8147674	104.819237	0.147104	104.837336	
2010	296	2000	296.833333333	10/23/2010 20:00	10/23/2010 21:00	13.861	0.4683	0.39	15.9	0.429	13	36.1563	104.813558	104.818027	0.145924	104.836156	
2010	296	2100	296.875000000	10/23/2010 21:00	10/23/2010 22:00	13.902	0.4696	0.39	15.92	0.429	12.94	36.1549	104.8139782	104.818448	0.146334	104.836566	
2010	296	2200	296.916666667	10/23/2010 22:00	10/23/2010 23:00	13.591	0.4596	0.39	15.92	0.429	12.88	36.1654	104.8107907	104.815260	0.143224	104.833456	
2010	296	2300	296.958333333	10/23/2010 23:00	10/24/2010 0:00	13.669	0.4621	0.39	15.91	0.429	12.83	36.1628	104.8115901	104.816059	0.144004	104.834236	
2010	296	2400	297.000000000	10/24/2010 0:00	10/24/2010 1:00	13.892	0.4693	0.39	15.91	0.429	12.8	36.1553	104.8138757	104.818345	0.146234	104.836466	
2010	297	100	297.041666667	10/24/2010 1:00	10/24/2010 2:00	14.312	0.4827	0.39	15.92	0.429	12.77	36.1411	104.8181804	104.822650	0.150434	104.840666	
2010	297	200	297.083333333	10/24/2010 2:00	10/24/2010 3:00	14.67	0.4942	0.39	15.92	0.429	12.76	36.1291	104.8218497	104.826319	0.154014	104.844246	
2010	297	300	297.125000000	10/24/2010 3:00	10/24/2010 4:00	15.122	0.5087	0.39	15.92	0.429	12.77	36.1139	104.8264824	104.830952	0.158534	104.848766	
2010	297	400	297.166666667	10/24/2010 4:00	10/24/2010 5:00	15.469	0.5199	0.39	15.93	0.429	12.75	36.1022	104.8300389	104.834508	0.162004	104.852236	
2010	297	500	297.208333333	10/24/2010 5:00	10/24/2010 6:00	15.682	0.5267	0.39	15.92	0.429	12.75	36.0951	104.832222	104.836691	0.164134	104.854366	
2010	297	600	297.250000000	10/24/2010 6:00	10/24/2010 7:00	15.957	0.5355	0.39	15.92	0.429	12.73	36.0858	104.8350406	104.839510	0.166884	104.857116	
2010	297	700	297.291666667	10/24/2010 7:00	10/24/2010 8:00	16.263	0.5453	0.39	15.92	0.429	12.71	36.0755	104.8381769	104.842646	0.169944	104.860176	
2010	297	800	297.333333333	10/24/2010 8:00	10/24/2010 9:00	16.684	0.5589	0.39	15.92	0.429	13.66	36.0614	104.8424918	104.846961	0.174154	104.864386	
2010	297	900	297.375000000	10/24/2010 9:00	10/24/2010 10:00	17.421	0.5825	0.39	15.93	0.429	13.69	36.0366	104.8500456	104.854515	0.181524	104.871756	
2010	297	1000	297.416666667	10/24/2010 10:00	10/24/2010 11:00	18.184	0.6070	0.391	15.92	0.43	13.63	36.0109	104.8578658	104.862335	0.189154	104.879385	
2010	297	1100	297.458333333	10/24/2010 11:00	10/24/2010 12:00	19.102	0.6364	0.391	15.92	0.43	13.63	35.9801	104.8672747	104.871744	0.198334	104.888565	
2010	297	1200	297.500000000	10/24/2010 12:00	10/24/2010 13:00	19.647	0.6539	0.391	15.92	0.43	13.6	35.9617	104.8728606	104.877330	0.203784	104.894015	
2010	297	1300	297.541666667	10/24/2010 13:00	10/24/2010 14:00	20.155	0.6702	0.391	15.92	0.43	13.6	35.9447	104.8780673	104.882537	0.208864	104.899095	
2010	297	1400	297.583333333	10/24/2010 14:00	10/24/2010 15:00	20.446	0.6796	0.391	15.91	0.43	13.58	35.9349	104.8810498	104.885519	0.211774	104.902005	
2010	297	1500	297.625000000	10/24/2010 15:00	10/24/2010 16:00	20.617	0.6851	0.391	15.92	0.43	13.6	35.9291	104.8828025	104.887272	0.213484	104.903715	
2010	297	1600	297.666666667	10/24/2010 16:00	10/24/2010 17:00	20.422	0.6788	0.391	15.92	0.43	13.63	35.9357	104.8808038	104.885273	0.211534	104.901765	
2010	297	1700	297.708333333	10/24/2010 17:00	10/24/2010 18:00	20.249	0.6733	0.391	15.91	0.43	13.43	35.9415	104.8790307	104.883500	0.209804	104.900035	
2010	297	1800	297.750000000	10/24/2010 18:00	10/24/2010 19:00	20.124	0.6692	0.391	15.93	0.43	13.27	35.9457	104.8777495	104.882219	0.208554	104.898785	
2010	297	1900	297.791666667	10/24/2010 19:00	10/24/2010 20:00	19.735	0.6568	0.391	15.92	0.43	13.16	35.9588	104.8737625	104.878232	0.204664	104.894895	
2010	297	2000	297.833333333	10/24/2010 20:00	10/24/2010 21:00	19.633	0.6535	0.391	15.92	0.43	13.07	35.9622	104.8727171	104.877186	0.203644	104.893875	
2010	297	2100	297.875000000	10/24/2010 21:00	10/24/2010 22:00	19.468	0.6482	0.391	15.92	0.43	12.99	35.9678	104.871026	104.875495	0.201994	104.892225	
2010	297	2200	297.916666667	10/24/2010 22:00	10/24/2010 23:00	19.255	0.6414	0.391	15.94	0.43	12.92	35.9749	104.8688429	104.873312	0.199864	104.890095	
2010	297	2300	297.958333333	10/24/2010 23:00	10/25/2010 0:00	19.619	0.6530	0.391	15.92	0.43	12.87	35.9627	104.8725736	104.877043	0.203504	104.893735	
2010	297	2400	298.000000000	10/25/2010 0:00	10/25/2010 1:00	20.496	0.6812	0.391	15.94	0.43	12.83	35.9332	104.8815623	104.886032	0.212274	104.902505	
2010	298	100	298.041666667	10/25/2010 1:00	10/25/2010 2:00	21.446	0.7117	0.391	15.93	0.43	12.79	35.9012	104.8912992	104.895769	0.221773	104.912005	
2010	298	200	298.083333333	10/25/2010 2:00	10/25/2010 3:00	22.94	0.7596	0.391	15.92	0.43	12.77	35.8510	104.9066117	104.911081	0.236713	104.926945	
2010	298	300	298.125000000	10/25/2010 3:00	10/25/2010 4:00	24.655	0.8146	0.391	15.93	0.43	12.75	35.7933	104.9241893	104.928659	0.253863	104.944095	
2010	298	400	298.166666667	10/25/2010 4:00	10/25/2010 5:00	25.595	0.8448	0.392	15.92	0.431	12.75	35.7617	104.9338236	104.938293	0.263263	104.953495	
2010	298	500	298.208333333	10/25/2010 5:00	10/25/2010 6:00	26.584	0.8765	0.392	15.92	0.431	12.75	35.7285	104.9439602	104.948430	0.273153	104.963385	
2010	298	600	298.250000000	10/25/2010 6:00	10/25/2010 7:00	27.544	0.9073	0.392	15.93	0.431	12.73	35.6962	104.9537996	104.958269	0.282753	104.972985	

Table D-11. Groundwater Elevations (Part 1 of 27)

Year	Day of Year 2010	Time (hr-min)	Day of Year 2010	Date (PST)	Date (PDT)	XD_1_AVG	Datalogger Voltage (mV)	Ct	Temp_degC	C25mScm_	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Water-Level Elevation (m above MSL, NAVD88)	Head above XD (m)	Water-Level Elevation (m above MSL, NAVD88)	Comments
2010	298	700	298.291666667	10/25/2010 7:00	10/25/2010 8:00	27.74	0.9136	0.392	15.92	0.431	12.73	35.6896	104.9558084	104.960278	0.284713	104.974945	
2010	298	800	298.333333333	10/25/2010 8:00	10/25/2010 9:00	27.821	0.9162	0.392	15.93	0.431	12.72	35.6869	104.9566386	104.961108	0.285523	104.975755	
2010	298	900	298.375000000	10/25/2010 9:00	10/25/2010 10:00	27.685	0.9119	0.392	15.95	0.431	13.63	35.6915	104.9552447	104.959714	0.284163	104.974395	
2010	298	1000	298.416666667	10/25/2010 10:00	10/25/2010 11:00	27.125	0.8939	0.392	15.94	0.431	13.67	35.7103	104.9495051	104.953974	0.278563	104.968795	
2010	298	1100	298.458333333	10/25/2010 11:00	10/25/2010 12:00	26.762	0.8822	0.392	15.92	0.431	13.66	35.7225	104.9457846	104.950254	0.274933	104.965165	
2010	298	1200	298.500000000	10/25/2010 12:00	10/25/2010 13:00	26.254	0.8659	0.392	15.93	0.431	13.65	35.7396	104.9405779	104.945047	0.269853	104.960085	
2010	298	1300	298.541666667	10/25/2010 13:00	10/25/2010 14:00	25.891	0.8543	0.392	15.93	0.431	13.65	35.7518	104.9368574	104.941327	0.266223	104.956455	
2010	298	1400	298.583333333	10/25/2010 14:00	10/25/2010 15:00	25.242	0.8335	0.392	15.93	0.431	13.64	35.7736	104.9302056	104.934675	0.259733	104.949965	
2010	298	1500	298.625000000	10/25/2010 15:00	10/25/2010 16:00	25.014	0.8262	0.392	15.93	0.431	13.64	35.7813	104.9278688	104.932338	0.257453	104.947685	
2010	298	1600	298.666666667	10/25/2010 16:00	10/25/2010 17:00	24.751	0.8177	0.392	15.95	0.431	13.63	35.7901	104.9251732	104.929643	0.254823	104.945055	
2010	298	1700	298.708333333	10/25/2010 17:00	10/25/2010 18:00	24.494	0.8095	0.392	15.94	0.431	13.41	35.7988	104.9225391	104.927008	0.252253	104.942485	
2010	298	1800	298.750000000	10/25/2010 18:00	10/25/2010 19:00	24.359	0.8051	0.392	15.95	0.431	13.26	35.8033	104.9211555	104.925625	0.250903	104.941135	
2010	298	1900	298.791666667	10/25/2010 19:00	10/25/2010 20:00	24.374	0.8056	0.392	15.95	0.431	13.15	35.8028	104.9213092	104.925779	0.251053	104.941285	
2010	298	2000	298.833333333	10/25/2010 20:00	10/25/2010 21:00	24.051	0.7953	0.392	15.95	0.431	13.06	35.8137	104.9179987	104.922468	0.247823	104.938055	
2010	298	2100	298.875000000	10/25/2010 21:00	10/25/2010 22:00	23.842	0.7885	0.392	15.94	0.431	12.98	35.8207	104.9158566	104.920326	0.245733	104.935965	
2010	298	2200	298.916666667	10/25/2010 22:00	10/25/2010 23:00	23.971	0.7927	0.392	15.94	0.431	12.91	35.8163	104.9171787	104.921648	0.247023	104.937255	
2010	298	2300	298.958333333	10/25/2010 23:00	10/26/2010 0:00	23.847	0.7887	0.392	15.94	0.431	12.86	35.8205	104.9159078	104.920377	0.245783	104.936015	
2010	298	2400	299.000000000	10/26/2010 0:00	10/26/2010 1:00	24.065	0.7957	0.392	15.95	0.431	12.82	35.8132	104.9181422	104.922612	0.247963	104.938195	
2010	299	100	299.041666667	10/26/2010 1:00	10/26/2010 2:00	24.957	0.8243	0.392	15.94	0.431	12.78	35.7832	104.9272846	104.931754	0.256883	104.947115	
2010	299	200	299.083333333	10/26/2010 2:00	10/26/2010 3:00	26.084	0.8605	0.392	15.95	0.431	12.75	35.7453	104.9388356	104.943305	0.268153	104.958385	
2010	299	300	299.125000000	10/26/2010 3:00	10/26/2010 4:00	27.625	0.9099	0.392	15.94	0.432	12.74	35.6935	104.9546298	104.959099	0.283563	104.973795	
2010	299	400	299.166666667	10/26/2010 4:00	10/26/2010 5:00	29.281	0.9631	0.393	15.96	0.432	12.74	35.6378	104.9716027	104.976072	0.300123	104.990355	
2010	299	500	299.208333333	10/26/2010 5:00	10/26/2010 6:00	30.569	1.0044	0.392	15.94	0.432	12.73	35.5945	104.9848038	104.989273	0.313003	105.003234	
2010	299	600	299.250000000	10/26/2010 6:00	10/26/2010 7:00	31.622	1.0382	0.393	15.95	0.432	12.72	35.5591	104.9955964	105.000066	0.323533	105.013764	
2010	299	700	299.291666667	10/26/2010 7:00	10/26/2010 8:00	32.473	1.0655	0.393	15.95	0.432	12.7	35.5305	105.0043185	105.008788	0.332043	105.022274	
2010	299	800	299.333333333	10/26/2010 8:00	10/26/2010 9:00	32.728	1.0737	0.393	15.94	0.432	13.76	35.5219	105.0069321	105.011401	0.334593	105.024824	
2010	299	900	299.375000000	10/26/2010 9:00	10/26/2010 10:00	32.89	1.0789	0.393	15.95	0.432	13.76	35.5164	105.0085925	105.013062	0.336213	105.026444	
2010	299	1000	299.416666667	10/26/2010 10:00	10/26/2010 11:00	32.793	1.0758	0.393	15.96	0.432	13.73	35.5197	105.0075983	105.012068	0.335243	105.025474	
2010	299	1100	299.458333333	10/26/2010 11:00	10/26/2010 12:00	32.45	1.0648	0.393	15.95	0.432	13.67	35.5312	105.0040828	105.008552	0.331813	105.022044	
2010	299	1200	299.500000000	10/26/2010 12:00	10/26/2010 13:00	32.078	1.0528	0.393	15.93	0.432	13.63	35.5437	105.00027	105.004739	0.328093	105.018324	
2010	299	1300	299.541666667	10/26/2010 13:00	10/26/2010 14:00	31.413	1.0315	0.393	15.95	0.432	13.62	35.5661	104.9934542	104.997924	0.321443	105.011674	
2010	299	1400	299.583333333	10/26/2010 14:00	10/26/2010 15:00	31.073	1.0206	0.393	15.95	0.432	13.63	35.5775	104.9899695	104.994439	0.318043	105.008274	
2010	299	1500	299.625000000	10/26/2010 15:00	10/26/2010 16:00	30.457	1.0008	0.393	15.95	0.432	13.65	35.5982	104.9836559	104.988125	0.311883	105.002114	
2010	299	1600	299.666666667	10/26/2010 16:00	10/26/2010 17:00	30.166	0.9915	0.392	15.97	0.431	13.54	35.6080	104.9806733	104.985143	0.308973	104.999204	
2010	299	1700	299.708333333	10/26/2010 17:00	10/26/2010 18:00	29.989	0.9858	0.392	15.96	0.431	13.34	35.6140	104.9788592	104.983329	0.307203	104.997435	
2010	299	1800	299.750000000	10/26/2010 18:00	10/26/2010 19:00	30.277	0.9950	0.392	15.95	0.431	13.21	35.6043	104.981811	104.986280	0.310083	105.000314	
2010	299	1900	299.791666667	10/26/2010 19:00	10/26/2010 20:00	29.729	0.9775	0.392	15.96	0.431	13.12	35.6227	104.9761944	104.980664	0.304603	104.994835	
2010	299	2000	299.833333333	10/26/2010 20:00	10/26/2010 21:00	29.354	0.9654	0.393	15.95	0.432	13.04	35.6353	104.9723509	104.976820	0.300853	104.991085	
2010	299	2100	299.875000000	10/26/2010 21:00	10/26/2010 22:00	28.834	0.9487	0.392	15.96	0.432	12.96	35.6528	104.9670212	104.971491	0.295653	104.985885	
2010	299	2200	299.916666667	10/26/2010 22:00	10/26/2010 23:00	28.331	0.9326	0.393	15.95	0.432	12.9	35.6697	104.9618658	104.966335	0.290623	104.980855	
2010	299	2300	299.958333333	10/26/2010 23:00	10/27/2010 0:00	27.823	0.9163	0.393	15.95	0.432	12.85	35.6868	104.9566591	104.961129	0.285543	104.975775	
2010	299	2400	300.000000000	10/27/2010 0:00	10/27/2010 1:00	27.304	0.8996	0.392	15.95	0.431	12.8	35.7043	104.9513397	104.955809	0.280353	104.970585	
2010	300	100	300.041666667	10/27/2010 1:00	10/27/2010 2:00	27.044	0.8913	0.393	15.96	0.432	12.77	35.7130	104.9486749	104.953144	0.277753	104.967985	
2010	300	200	300.083333333	10/27/2010 2:00	10/27/2010 3:00	27.081	0.8925	0.393	15.95	0.432	12.75	35.7118	104.9490541	104.953523	0.278123	104.968355	
2010	300	300	300.125000000	10/27/2010 3:00	10/27/2010 4:00	27.631	0.9101	0.392	15.97	0.431	12.74	35.6933	104.9546913	104.959161	0.283623	104.973855	
2010	300	400	300.166666667	10/27/2010 4:00	10/27/2010 5:00	28.264	0.9304	0.392	15.95	0.431	12.73	35.6720	104.9611791	104.965648	0.289953	104.980185	
2010	300	500	300.208333333	10/27/2010 5:00	10/27/2010 6:00	28.824	0.9484	0.392	15.95	0.431	12.72	35.6532	104.9669187	104.971388	0.295553	104.985785	
2010	300	600	300.250000000	10/27/2010 6:00	10/27/2010 7:00	29.193	0.9603	0.392	15.95	0.431	12.7	35.6407	104.9707007	104.975170	0.299243	104.989475	
2010	300	700	300.291666667	10/27/2010 7:00	10/27/2010 8:00	29.484	0.9696	0.392	15.95	0.431	13.34	35.6310	104.9736833	104.978153	0.302153	104.992385	
2010	300	800	300.333333333	10/27/2010 8:00	10/27/2010 9:00	30.007	0.9864	0.392	15.96	0.431	13.82	35.6134	104.9790437	104.983513	0.307383	104.997614	
2010	300	900	300.375000000	10/27/2010 9:00	10/27/2010 10:00	30.573	1.0045	0.392	15.95	0.431	13.73	35.5943	104.9848448	104.989314	0.313043	105.003274	
2010	300	1000	300.416666667	10/27/2010 10:00	10/27/2010 11:00	31.074	1.0206	0.392	15.96	0.431	13.67	35.5775	104.9899797	104.994449	0.318053	105.008284	
2010	300	1100	300.458333333	10/27/2010 11:00	10/27/2010 12:00	31.529	1.0352	0.392	15.96	0.431	13.63	35.5622	104.9946432	104.999113	0.322603	105.012834	
2010	300	1200	300.500000000	10/27/2010 12:00	10/27/2010 13:00	31.916	1.0476	0.392	15.97	0.431	13.6	35.5492	104.9986097	105.003079	0.326473	105.016704	
2010	300	1300	300.541666667	10/27/2010 13:00	10/27/2010 14:00	31.818	1.0445	0.392	15.95	0.431	13.58	35.5525	104.9976052	105.002075	0.325493	105.015724	
2010	300	1400	300.583333333	10/27/2010 14:00	10/27/2010 15:00	31.533	1.0353	0.392	15.96	0.431	13.56	35.5621	104.9946842	104.999154	0.322643	105.012874	
2010	300	1500	300.625000000	10/27/2010 15:00	10/27/2010 16:00	31.046	1.0197	0.392	15.95	0.431	13.56	35.5784	104.9896927	104.994162	0.317773	105.008004	
2010	300	1600	300.666666667	10/27/2010 16:00	10/27/2010 17:00	30.485	1.0017	0.392	15.96	0.431	13.57	35.5973	104.9839429	104.988412	0.312163	105.002394	
2010	300	1700	300.708333333	10/27/2010 17:00	10/27/2010 18:00	29.965	0.9850	0.392	15.97	0.431	13.3	35.6148	104.9786132	104.983083	0.306963	104.997195	
2010	300	1800	300.750000000	10/27/2010 18:00	10/27/2010 19:00	29.373	0.9660	0.392	15.96	0.431	13.17	35.6347	104.9725456	104.977015	0.301043	104.991275	
2010	300	1900	300.791666667	10/27/2010 19:00	10/27/2010 20:00	28.812	0.9480	0.392	15.97	0.431	13.08	35.6536	104.9667957	104.971265	0.295433	104.985665	

Table D-11. Groundwater Elevations (Part 1 of 27)

Year	Day of Year 2010	Time (hr-min)	Day of Year 2010	Date (PST)	Date (PDT)	XD_1_AVG	Datalogger Voltage (mV)	Ct	Temp_degC	C25mScm_	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Water-Level Elevation (m above MSL, NAVD88)	Head above XD (m)	Water-Level Elevation (m above MSL, NAVD88)	Comments
2010	300	2000	300.833333333	10/27/2010 20:00	10/27/2010 21:00	28.298	0.9315	0.392	15.95	0.431	12.99	35.6708	104.9615276	104.965997	0.290293	104.980525	
2010	300	2100	300.875000000	10/27/2010 21:00	10/27/2010 22:00	27.815	0.9160	0.392	15.96	0.431	12.92	35.6871	104.9565771	104.961047	0.285463	104.975695	
2010	300	2200	300.916666667	10/27/2010 22:00	10/27/2010 23:00	27.323	0.9003	0.392	15.95	0.431	12.86	35.7036	104.9515345	104.956004	0.280543	104.970775	
2010	300	2300	300.958333333	10/27/2010 23:00	10/28/2010 0:00	26.867	0.8856	0.392	15.96	0.431	12.82	35.7190	104.9468608	104.951330	0.275983	104.966215	
2010	300	2400	301.000000000	10/28/2010 0:00	10/28/2010 1:00	26.938	0.8879	0.392	15.95	0.431	12.78	35.7166	104.9475885	104.952058	0.276693	104.966925	
2010	301	100	301.041666667	10/28/2010 1:00	10/28/2010 2:00	28.035	0.9231	0.392	15.95	0.431	12.75	35.6797	104.958832	104.963301	0.287663	104.977895	
2010	301	200	301.083333333	10/28/2010 2:00	10/28/2010 3:00	29.702	0.9766	0.392	15.95	0.431	12.73	35.6236	104.9759176	104.980387	0.304333	104.994565	
2010	301	300	301.125000000	10/28/2010 3:00	10/28/2010 4:00	31.845	1.0454	0.392	15.95	0.431	12.73	35.5516	104.997882	105.002351	0.325763	105.015994	
2010	301	400	301.166666667	10/28/2010 4:00	10/28/2010 5:00	33.969	1.1135	0.392	15.96	0.431	12.72	35.4801	105.0196515	105.024121	0.347002	105.037234	
2010	301	500	301.208333333	10/28/2010 5:00	10/28/2010 6:00	36.014	1.1791	0.392	15.95	0.431	12.71	35.4114	105.0406114	105.045081	0.367452	105.057684	
2010	301	600	301.250000000	10/28/2010 6:00	10/28/2010 7:00	37.727	1.2341	0.392	15.96	0.431	12.69	35.3538	105.0581685	105.062638	0.384582	105.074814	
2010	301	700	301.291666667	10/28/2010 7:00	10/28/2010 8:00	39.035	1.2761	0.392	15.96	0.431	12.68	35.3098	105.0715746	105.076044	0.397662	105.087894	
2010	301	800	301.333333333	10/28/2010 8:00	10/28/2010 9:00	39.767	1.2996	0.392	15.95	0.431	12.76	35.2852	105.0790772	105.083547	0.404982	105.095214	
2010	301	900	301.375000000	10/28/2010 9:00	10/28/2010 10:00	40.063	1.3091	0.392	15.96	0.431	13.45	35.2752	105.082111	105.086580	0.407942	105.098174	
2010	301	1000	301.416666667	10/28/2010 10:00	10/28/2010 11:00	40.151	1.3119	0.392	15.95	0.431	13.76	35.2723	105.0830129	105.087482	0.408822	105.099054	
2010	301	1100	301.458333333	10/28/2010 11:00	10/28/2010 12:00	40.021	1.3077	0.392	15.96	0.431	13.76	35.2766	105.0816805	105.086150	0.407522	105.097754	
2010	301	1200	301.500000000	10/28/2010 12:00	10/28/2010 13:00	39.661	1.2962	0.392	15.97	0.43	13.72	35.2887	105.0779907	105.082460	0.403922	105.094154	
2010	301	1300	301.541666667	10/28/2010 13:00	10/28/2010 14:00	39.217	1.2819	0.392	15.97	0.431	13.68	35.3037	105.07344	105.077909	0.399482	105.089714	
2010	301	1400	301.583333333	10/28/2010 14:00	10/28/2010 15:00	38.402	1.2558	0.392	15.98	0.43	13.68	35.3311	105.0650868	105.069556	0.391332	105.081564	
2010	301	1500	301.625000000	10/28/2010 15:00	10/28/2010 16:00	37.53	1.2278	0.392	15.97	0.43	13.68	35.3604	105.0561494	105.060619	0.382612	105.072844	
2010	301	1600	301.666666667	10/28/2010 16:00	10/28/2010 17:00	36.642	1.1993	0.392	15.98	0.43	13.42	35.3903	105.047048	105.051517	0.373732	105.063964	
2010	301	1700	301.708333333	10/28/2010 17:00	10/28/2010 18:00	35.734	1.1702	0.391	15.97	0.43	13.27	35.4208	105.0377416	105.042211	0.364652	105.054884	
2010	301	1800	301.750000000	10/28/2010 18:00	10/28/2010 19:00	34.789	1.1398	0.391	15.97	0.43	13.17	35.4526	105.028056	105.032525	0.355202	105.045434	
2010	301	1900	301.791666667	10/28/2010 19:00	10/28/2010 20:00	34.033	1.1156	0.391	15.97	0.43	13.08	35.4780	105.0203075	105.024777	0.347642	105.037874	
2010	301	2000	301.833333333	10/28/2010 20:00	10/28/2010 21:00	33.362	1.0940	0.391	15.96	0.43	13	35.5006	105.0134302	105.017900	0.340932	105.031164	
2010	301	2100	301.875000000	10/28/2010 21:00	10/28/2010 22:00	32.765	1.0749	0.391	15.96	0.43	12.93	35.5206	105.0073113	105.011781	0.334963	105.025194	
2010	301	2200	301.916666667	10/28/2010 22:00	10/28/2010 23:00	32.225	1.0576	0.393	15.97	0.432	12.88	35.5388	105.0017767	105.006246	0.329563	105.019794	
2010	301	2300	301.958333333	10/28/2010 23:00	10/29/2010 0:00	31.861	1.0459	0.393	15.97	0.432	12.83	35.5510	104.9980459	105.002515	0.325923	105.016154	
2010	301	2400	302.000000000	10/29/2010 0:00	10/29/2010 1:00	32.001	1.0504	0.392	15.97	0.431	12.79	35.5463	104.9994809	105.003950	0.327323	105.017554	
2010	302	100	302.041666667	10/29/2010 1:00	10/29/2010 2:00	32.972	1.0815	0.393	15.97	0.432	12.76	35.5137	105.009433	105.013902	0.337033	105.027264	
2010	302	200	302.083333333	10/29/2010 2:00	10/29/2010 3:00	34.259	1.1228	0.392	15.97	0.431	12.75	35.4704	105.0226238	105.027093	0.349902	105.040134	
2010	302	300	302.125000000	10/29/2010 3:00	10/29/2010 4:00	35.619	1.1665	0.392	15.96	0.431	12.75	35.4247	105.0365629	105.041032	0.363502	105.053734	
2010	302	400	302.166666667	10/29/2010 4:00	10/29/2010 5:00	36.709	1.2014	0.392	15.97	0.431	12.74	35.3880	105.0477347	105.052204	0.374402	105.064634	
2010	302	500	302.208333333	10/29/2010 5:00	10/29/2010 6:00	37.42	1.2243	0.392	15.96	0.431	12.73	35.3641	105.055022	105.059491	0.381512	105.071744	
2010	302	600	302.250000000	10/29/2010 6:00	10/29/2010 7:00	37.722	1.2339	0.392	15.97	0.431	12.71	35.3539	105.0581173	105.062587	0.384532	105.074764	
2010	302	700	302.291666667	10/29/2010 7:00	10/29/2010 8:00	37.644	1.2314	0.392	15.98	0.431	12.69	35.3566	105.0573178	105.061787	0.383752	105.073984	
2010	302	800	302.333333333	10/29/2010 8:00	10/29/2010 9:00	37.208	1.2175	0.393	15.98	0.431	12.73	35.3712	105.0528491	105.057318	0.379392	105.069624	
2010	302	900	302.375000000	10/29/2010 9:00	10/29/2010 10:00	36.604	1.1981	0.392	15.97	0.431	13.74	35.3915	105.0466585	105.051128	0.373352	105.063584	
2010	302	1000	302.416666667	10/29/2010 10:00	10/29/2010 11:00	35.92	1.1761	0.392	15.97	0.431	13.72	35.4145	105.039648	105.044117	0.366512	105.056744	
2010	302	1100	302.458333333	10/29/2010 11:00	10/29/2010 12:00	35.345	1.1577	0.392	15.98	0.431	13.68	35.4339	105.0337546	105.038224	0.360762	105.050994	
2010	302	1200	302.500000000	10/29/2010 12:00	10/29/2010 13:00	34.743	1.1384	0.392	15.98	0.431	13.63	35.4541	105.0275845	105.032054	0.354742	105.044974	
2010	302	1300	302.541666667	10/29/2010 13:00	10/29/2010 14:00	34.25	1.1225	0.392	15.97	0.431	13.62	35.4707	105.0225316	105.027001	0.349812	105.040044	
2010	302	1400	302.583333333	10/29/2010 14:00	10/29/2010 15:00	33.763	1.1069	0.392	15.99	0.431	13.62	35.4871	105.0175402	105.022010	0.344942	105.035174	
2010	302	1500	302.625000000	10/29/2010 15:00	10/29/2010 16:00	33.343	1.0934	0.392	15.98	0.431	13.59	35.5012	105.0132355	105.017705	0.340742	105.030974	
2010	302	1600	302.666666667	10/29/2010 16:00	10/29/2010 17:00	32.964	1.0813	0.392	15.98	0.431	13.57	35.5139	105.009351	105.013820	0.336953	105.027184	
2010	302	1700	302.708333333	10/29/2010 17:00	10/29/2010 18:00	32.655	1.0714	0.392	15.96	0.431	13.41	35.5243	105.0061839	105.010653	0.333863	105.024094	
2010	302	1800	302.750000000	10/29/2010 18:00	10/29/2010 19:00	32.371	1.0622	0.392	15.98	0.431	13.25	35.5339	105.0032731	105.007742	0.331023	105.021254	
2010	302	1900	302.791666667	10/29/2010 19:00	10/29/2010 20:00	32.049	1.0519	0.392	15.98	0.431	13.14	35.5447	104.9999728	105.004442	0.327803	105.018034	
2010	302	2000	302.833333333	10/29/2010 20:00	10/29/2010 21:00	31.824	1.0447	0.392	15.96	0.431	13.05	35.5523	104.9976667	105.002136	0.325553	105.015784	
2010	302	2100	302.875000000	10/29/2010 21:00	10/29/2010 22:00	31.627	1.0384	0.392	15.96	0.431	12.97	35.5589	104.9956476	105.000117	0.323583	105.013814	
2010	302	2200	302.916666667	10/29/2010 22:00	10/29/2010 23:00	31.369	1.0301	0.392	15.97	0.431	12.91	35.5676	104.9930033	104.997473	0.321003	105.011234	
2010	302	2300	302.958333333	10/29/2010 23:00	10/30/2010 0:00	31.081	1.0208	0.392	15.98	0.431	12.85	35.5773	104.9900515	104.994521	0.318123	105.008354	
2010	302	2400	303.000000000	10/30/2010 0:00	10/30/2010 1:00	30.857	1.0137	0.392	15.97	0.431	12.8	35.5848	104.9877556	104.992225	0.315883	105.006114	
2010	303	100	303.041666667	10/30/2010 1:00	10/30/2010 2:00	30.914	1.0155	0.392	15.97	0.431	12.77	35.5829	104.9883398	104.992809	0.316453	105.006684	
2010	303	200	303.083333333	10/30/2010 2:00	10/30/2010 3:00	31.179	1.0240	0.392	15.98	0.431	12.74	35.5740	104.9910559	104.995525	0.319103	105.009334	
2010	303	300	303.125000000	10/30/2010 3:00	10/30/2010 4:00	31.579	1.0368	0.392	15.98	0.431	12.72	35.5605	104.9951556	104.999625	0.323103	105.013334	
2010	303	400	303.166666667	10/30/2010 4:00	10/30/2010 5:00	32.202	1.0568	0.393	15.98	0.432	12.72	35.5396	105.001541	105.006010	0.329333	105.019564	
2010	303	500	303.208333333	10/30/2010 5:00	10/30/2010 6:00	33.033	1.0835	0.392	15.98	0.431	12.72	35.5116	105.0100582	105.014528	0.337643	105.027874	
2010	303	600	303.250000000	10/30/2010 6:00	10/30/2010 7:00	33.906	1.1115	0.393	15.99	0.431	12.71	35.4823	105.0190058	105.023475	0.346372	105.036604	
2010	303	700	303.291666667	10/30/2010 7:00	10/30/2010 8:00	34.788	1.1398	0.393	15.96	0.432	12.7	35.4526	105.0280457	105.032515	0.355192	105.045424	
2010	303	800	303.333333333	10/30/2010 8:00	10/30/2010 9:00	35.516	1.1632	0.392	15.96	0.431	12.99	35.4281	105.0355073	105.039977	0.362472	105.052704	

Table D-11. Groundwater Elevations (Part 1 of 27)

Year	Day of Year 2010	Time (hr-min)	Day of Year 2010	Date (PST)	Date (PDT)	XD_1_AVG	Datalogger Voltage (mV)	Ct	Temp_degC	C25mScm_	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Water-Level Elevation (m above MSL, NAVD88)	Head above XD (m)	Water-Level Elevation (m above MSL, NAVD88)	Comments
2010	303	900	303.375000000	10/30/2010 9:00	10/30/2010 10:00	36.376	1.1908	0.393	15.97	0.432	13.82	35.3992	105.0443217	105.048791	0.371072	105.061304	
2010	303	1000	303.416666667	10/30/2010 10:00	10/30/2010 11:00	37.166	1.2161	0.393	15.97	0.432	13.81	35.3726	105.0524186	105.056888	0.378972	105.069204	
2010	303	1100	303.458333333	10/30/2010 11:00	10/30/2010 12:00	37.716	1.2338	0.393	15.96	0.432	13.8	35.3541	105.0580558	105.062525	0.384472	105.074704	
2010	303	1200	303.500000000	10/30/2010 12:00	10/30/2010 13:00	38.127	1.2469	0.393	15.98	0.432	13.78	35.3403	105.0622683	105.066738	0.388582	105.078814	
2010	303	1300	303.541666667	10/30/2010 13:00	10/30/2010 14:00	38.293	1.2523	0.393	15.98	0.432	13.77	35.3347	105.0639696	105.068439	0.390242	105.080474	
2010	303	1400	303.583333333	10/30/2010 14:00	10/30/2010 15:00	38.224	1.2501	0.393	15.99	0.432	13.75	35.3371	105.0632624	105.067732	0.389552	105.079784	
2010	303	1500	303.625000000	10/30/2010 15:00	10/30/2010 16:00	37.998	1.2428	0.393	15.98	0.432	13.74	35.3447	105.0609461	105.065415	0.387292	105.077524	
2010	303	1600	303.666666667	10/30/2010 16:00	10/30/2010 17:00	37.633	1.2311	0.393	15.98	0.432	13.5	35.3569	105.0572051	105.061674	0.383642	105.073874	
2010	303	1700	303.708333333	10/30/2010 17:00	10/30/2010 18:00	37.221	1.2179	0.393	15.97	0.432	13.34	35.3708	105.0529824	105.057452	0.379522	105.069754	
2010	303	1800	303.750000000	10/30/2010 18:00	10/30/2010 19:00	36.677	1.2004	0.393	15.99	0.432	13.23	35.3891	105.0474067	105.051876	0.374082	105.064314	
2010	303	1900	303.791666667	10/30/2010 19:00	10/30/2010 20:00	36.18	1.1845	0.393	15.97	0.432	13.13	35.4058	105.0423128	105.046782	0.369112	105.059344	
2010	303	2000	303.833333333	10/30/2010 20:00	10/30/2010 21:00	35.552	1.1643	0.393	15.98	0.432	13.04	35.4269	105.0358762	105.040346	0.362832	105.053064	
2010	303	2100	303.875000000	10/30/2010 21:00	10/30/2010 22:00	35.054	1.1483	0.393	15.98	0.432	12.97	35.4437	105.0307721	105.035241	0.357852	105.048084	
2010	303	2200	303.916666667	10/30/2010 22:00	10/30/2010 23:00	34.525	1.1314	0.393	15.98	0.432	12.91	35.4614	105.0253502	105.029820	0.352562	105.042794	
2010	303	2300	303.958333333	10/30/2010 23:00	10/31/2010 0:00	34.021	1.1152	0.393	15.97	0.432	12.86	35.4784	105.0201845	105.024654	0.347522	105.037754	
2010	303	2400	304.000000000	10/31/2010 0:00	10/31/2010 1:00	33.72	1.1055	0.393	15.97	0.433	12.82	35.4885	105.0170995	105.021569	0.344512	105.034744	
2010	304	100	304.041666667	10/31/2010 1:00	10/31/2010 2:00	33.377	1.0945	0.394	15.99	0.433	12.78	35.5001	105.0135839	105.018053	0.341082	105.031314	
2010	304	200	304.083333333	10/31/2010 2:00	10/31/2010 3:00	33.144	1.0870	0.394	15.98	0.433	12.76	35.5079	105.0111958	105.015665	0.338753	105.028984	
2010	304	300	304.125000000	10/31/2010 3:00	10/31/2010 4:00	32.962	1.0812	0.394	15.98	0.433	12.75	35.5140	105.0093305	105.013800	0.336933	105.027164	
2010	304	400	304.166666667	10/31/2010 4:00	10/31/2010 5:00	32.874	1.0784	0.394	15.97	0.433	12.74	35.5170	105.0084285	105.012898	0.336053	105.026284	
2010	304	500	304.208333333	10/31/2010 5:00	10/31/2010 6:00	32.564	1.0684	0.394	15.98	0.433	12.74	35.5274	105.0052512	105.009721	0.332953	105.023184	
2010	304	600	304.250000000	10/31/2010 6:00	10/31/2010 7:00	32.515	1.0669	0.394	15.98	0.433	12.72	35.5290	105.004749	105.009218	0.332463	105.022694	
2010	304	700	304.291666667	10/31/2010 7:00	10/31/2010 8:00	32.588	1.0692	0.394	15.97	0.433	12.77	35.5266	105.0054972	105.009967	0.333193	105.023424	
2010	304	800	304.333333333	10/31/2010 8:00	10/31/2010 9:00	32.545	1.0678	0.394	15.99	0.433	13.74	35.5280	105.0050565	105.009526	0.332763	105.022994	
2010	304	900	304.375000000	10/31/2010 9:00	10/31/2010 10:00	32.824	1.0768	0.394	16	0.433	13.71	35.5186	105.0079161	105.012385	0.335553	105.025784	
2010	304	1000	304.416666667	10/31/2010 10:00	10/31/2010 11:00	33.046	1.0839	0.394	16.01	0.433	13.65	35.5112	105.0101914	105.014661	0.337773	105.028004	
2010	304	1100	304.458333333	10/31/2010 11:00	10/31/2010 12:00	33.203	1.0889	0.394	15.99	0.433	13.6	35.5059	105.0118005	105.016270	0.339342	105.029574	
2010	304	1200	304.500000000	10/31/2010 12:00	10/31/2010 13:00	33.214	1.0893	0.394	15.99	0.433	13.57	35.5055	105.0119133	105.016383	0.339452	105.029684	
2010	304	1300	304.541666667	10/31/2010 13:00	10/31/2010 14:00	33.079	1.0850	0.394	15.99	0.433	13.55	35.5101	105.0105296	105.014999	0.338103	105.028334	
2010	304	1400	304.583333333	10/31/2010 14:00	10/31/2010 15:00	32.571	1.0687	0.394	15.99	0.433	13.55	35.5272	105.005323	105.009792	0.333023	105.023254	
2010	304	1500	304.625000000	10/31/2010 15:00	10/31/2010 16:00	32.213	1.0572	0.394	15.98	0.433	13.56	35.5392	105.0016537	105.006123	0.329443	105.019674	
2010	304	1600	304.666666667	10/31/2010 16:00	10/31/2010 17:00	31.709	1.0410	0.394	15.97	0.433	13.59	35.5561	104.996488	105.000957	0.324403	105.014634	
2010	304	1700	304.708333333	10/31/2010 17:00	10/31/2010 18:00	31.229	1.0256	0.394	15.99	0.433	13.32	35.5723	104.9915684	104.996038	0.319603	105.009834	
2010	304	1800	304.750000000	10/31/2010 18:00	10/31/2010 19:00	30.685	1.0081	0.394	15.98	0.433	13.19	35.5906	104.9859927	104.990462	0.314163	105.004394	
2010	304	1900	304.791666667	10/31/2010 19:00	10/31/2010 20:00	30.166	0.9915	0.394	15.99	0.433	13.09	35.6080	104.9806733	104.985143	0.308973	104.999204	
2010	304	2000	304.833333333	10/31/2010 20:00	10/31/2010 21:00	29.631	0.9743	0.394	15.99	0.433	13.01	35.6260	104.9751899	104.979659	0.303623	104.993855	
2010	304	2100	304.875000000	10/31/2010 21:00	10/31/2010 22:00	29.154	0.9590	0.394	15.99	0.433	12.94	35.6421	104.970301	104.974770	0.298853	104.989085	
2010	304	2200	304.916666667	10/31/2010 22:00	10/31/2010 23:00	28.749	0.9460	0.394	15.99	0.433	12.88	35.6557	104.96615	104.970619	0.294803	104.985035	
2010	304	2300	304.958333333	10/31/2010 23:00	11/1/2010 0:00	28.427	0.9357	0.394	15.99	0.433	12.84	35.6665	104.9628497	104.967319	0.291583	104.981815	
2010	304	2400	305.000000000	11/01/2010 0:00	11/1/2010 1:00	28.323	0.9323	0.394	15.99	0.433	12.8	35.6700	104.9617838	104.966253	0.290543	104.980775	
2010	305	100	305.041666667	11/01/2010 1:00	11/1/2010 2:00	28.412	0.9352	0.394	15.99	0.433	12.77	35.6670	104.962696	104.967165	0.291433	104.981665	
2010	305	200	305.083333333	11/01/2010 2:00	11/1/2010 3:00	29.014	0.9545	0.394	15.99	0.433	12.77	35.6468	104.9688661	104.973335	0.297453	104.987685	
2010	305	300	305.125000000	11/01/2010 3:00	11/1/2010 4:00	29.823	0.9805	0.394	15.98	0.433	12.76	35.6196	104.9771578	104.981627	0.305543	104.995775	
2010	305	400	305.166666667	11/01/2010 4:00	11/1/2010 5:00	30.621	1.0061	0.394	15.97	0.433	12.75	35.5927	104.9853368	104.989806	0.313523	105.003754	
2010	305	500	305.208333333	11/01/2010 5:00	11/1/2010 6:00	31.17	1.0237	0.394	15.97	0.433	12.73	35.5743	104.9909637	104.995433	0.319013	105.009244	
2010	305	600	305.250000000	11/01/2010 6:00	11/1/2010 7:00	31.617	1.0380	0.394	15.99	0.433	12.72	35.5592	104.9955451	105.000014	0.323483	105.013714	
2010	305	700	305.291666667	11/01/2010 7:00	11/1/2010 8:00	31.904	1.0473	0.394	16	0.433	12.7	35.5496	104.9984867	105.002956	0.326353	105.016584	
2010	305	800	305.333333333	11/01/2010 8:00	11/1/2010 9:00	32.115	1.0540	0.394	15.99	0.433	12.79	35.5425	105.0006493	105.005119	0.328463	105.018694	
2010	305	900	305.375000000	11/01/2010 9:00	11/1/2010 10:00	32.148	1.0551	0.394	15.99	0.433	13.66	35.5414	105.0009875	105.005457	0.328793	105.019024	
2010	305	1000	305.416666667	11/01/2010 10:00	11/1/2010 11:00	32.148	1.0551	0.394	15.99	0.433	13.61	35.5414	105.0009875	105.005457	0.328793	105.019024	
2010	305	1100	305.458333333	11/01/2010 11:00	11/1/2010 12:00	32.259	1.0586	0.394	15.99	0.433	13.57	35.5376	105.0021252	105.006595	0.329903	105.020134	

Table D-12. Groundwater Elevations (Part 2 of 27)

												Linear Regression			Manufacturer's Calibration		
							399-1-12					399-1-12	399-1-12	399-1-12	399-1-12	399-1-12	
Year	Day of Year 2008	Time (hr-min)	Day of Year 2008	Date (PDT)	Date (PST)	XD_1_AVG	Datalogger Voltage (mV)	Ct	Temp_degC	C25mScm_	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Water-Level Elevation (m above MSL, NAVD88)	Head above XD (m)	Water-Level Elevation (m above MSL, NAVD88)	Comments
2007	24	1322	24.556944444	01/24/2007 13:22	01/24/2007 12:22	180.14	2.53041					41.5636	105.4604167	105.514000	1.801444	105.514000	Voltage reading taken during water-level measurement
2009	365	2400	366.000000000		01/01/2010 0:00	146.7	2.06068	0.352	17.29	0.381	13.26	42.6086	105.141899	105.195482	1.467036	105.179592	
2010	1	100	1.041666667		01/01/2010 1:00	146.67	2.06026	0.352	17.26	0.381	13.22	42.6095	105.1416132	105.195196	1.466736	105.179292	
2010	1	200	1.083333333		01/01/2010 2:00	146.76	2.06153	0.352	17.27	0.381	13.17	42.6067	105.1424705	105.196054	1.467636	105.180192	
2010	1	300	1.125000000		01/01/2010 3:00	146.78	2.06181	0.352	17.26	0.381	13.13	42.6061	105.142661	105.196244	1.467836	105.180392	
2010	1	400	1.166666667		01/01/2010 4:00	146.91	2.06363	0.352	17.28	0.381	13.08	42.6020	105.1438992	105.197482	1.469136	105.181692	
2010	1	500	1.208333333		01/01/2010 5:00	147.09	2.06616	0.352	17.28	0.381	13.04	42.5964	105.1456137	105.199197	1.470936	105.183492	
2010	1	600	1.250000000		01/01/2010 6:00	147.29	2.06897	0.352	17.26	0.381	13	42.5902	105.1475187	105.201102	1.472936	105.185492	
2010	1	700	1.291666667		01/01/2010 7:00	147.33	2.06953	0.352	17.25	0.381	12.96	42.5889	105.1478997	105.201483	1.473336	105.185892	
2010	1	800	1.333333333		01/01/2010 8:00	147.58	2.07304	0.352	17.29	0.381	12.92	42.5811	105.150281	105.203864	1.475836	105.188392	
2010	1	900	1.375000000		01/01/2010 9:00	147.85	2.07684	0.352	17.28	0.381	13.14	42.5727	105.1528528	105.206436	1.478536	105.191092	
2010	1	1000	1.416666667		01/01/2010 10:00	148.18	2.08147	0.352	17.28	0.381	14.1	42.5623	105.155996	105.209579	1.481837	105.194392	
2010	1	1100	1.458333333		01/01/2010 11:00	148.51	2.08611	0.352	17.29	0.381	14.09	42.5520	105.1591393	105.212723	1.485137	105.197692	
2010	1	1200	1.500000000		01/01/2010 12:00	148.87	2.09116	0.352	17.28	0.381	14.08	42.5408	105.1625683	105.216152	1.488737	105.201292	
2010	1	1300	1.541666667		01/01/2010 13:00	148.82	2.09046	0.352	17.29	0.381	14.11	42.5423	105.1620921	105.215675	1.488237	105.200792	
2010	1	1400	1.583333333		01/01/2010 14:00	149.09	2.09425	0.352	17.27	0.381	14.12	42.5339	105.1646638	105.218247	1.490937	105.203492	
2010	1	1500	1.625000000		01/01/2010 15:00	149.36	2.09805	0.352	17.28	0.381	14.09	42.5255	105.1672356	105.220819	1.493637	105.206192	
2010	1	1600	1.666666667		01/01/2010 16:00	149.09	2.09425	0.352	17.29	0.381	13.9	42.5339	105.1646638	105.218247	1.490937	105.203492	
2010	1	1700	1.708333333		01/01/2010 17:00	149.01	2.09313	0.352	17.29	0.382	13.77	42.5364	105.1639018	105.217485	1.490137	105.202692	
2010	1	1800	1.750000000		01/01/2010 18:00	148.82	2.09046	0.352	17.3	0.381	13.68	42.5423	105.1620921	105.215675	1.488237	105.200792	
2010	1	1900	1.791666667		01/01/2010 19:00	148.65	2.08807	0.352	17.28	0.381	13.6	42.5477	105.1604728	105.214056	1.486537	105.199092	
2010	1	2000	1.833333333		01/01/2010 20:00	148.46	2.08541	0.352	17.31	0.381	13.53	42.5536	105.158663	105.212246	1.484637	105.197192	
2010	1	2100	1.875000000		01/01/2010 21:00	148.08	2.08007	0.352	17.29	0.381	13.46	42.5655	105.1550435	105.208627	1.480837	105.193392	
2010	1	2200	1.916666667		01/01/2010 22:00	147.88	2.07726	0.352	17.28	0.381	13.4	42.5717	105.1531385	105.206722	1.478836	105.191392	
2010	1	2300	1.958333333		01/01/2010 23:00	147.43	2.07094	0.352	17.3	0.382	13.34	42.5858	105.1488522	105.202435	1.474336	105.186892	
2010	1	2400	2.000000000		01/02/2010 0:00	147.2	2.06771	0.352	17.3	0.381	13.29	42.5930	105.1466615	105.200245	1.472036	105.184592	
2010	2	100	2.041666667		01/02/2010 1:00	146.55	2.05858	0.352	17.3	0.381	13.24	42.6133	105.1404702	105.194053	1.465536	105.178092	
2010	2	200	2.083333333		01/02/2010 2:00	146.39	2.05633	0.352	17.3	0.381	13.19	42.6183	105.1389462	105.192529	1.463936	105.176492	
2010	2	300	2.125000000		01/02/2010 3:00	146.04	2.05141	0.352	17.31	0.381	13.15	42.6292	105.1356124	105.189196	1.460436	105.172992	
2010	2	400	2.166666667		01/02/2010 4:00	145.63	2.04565	0.352	17.32	0.381	13.1	42.6420	105.1317071	105.185290	1.456336	105.168891	
2010	2	500	2.208333333		01/02/2010 5:00	145.47	2.04340	0.352	17.31	0.381	13.05	42.6470	105.1301831	105.183766	1.454736	105.167291	
2010	2	600	2.250000000		01/02/2010 6:00	145	2.03680	0.352	17.3	0.381	13.01	42.6617	105.1257064	105.179290	1.450036	105.162591	
2010	2	700	2.291666667		01/02/2010 7:00	144.65	2.03189	0.352	17.31	0.381	12.97	42.6727	105.1223726	105.175956	1.446536	105.159091	
2010	2	800	2.333333333		01/02/2010 8:00	144.2	2.02557	0.352	17.29	0.381	12.94	42.6867	105.1180863	105.171670	1.442036	105.154591	
2010	2	900	2.375000000		01/02/2010 9:00	143.73	2.01896	0.352	17.29	0.381	13.18	42.7014	105.1136095	105.167193	1.437335	105.149891	
2010	2	1000	2.416666667		01/02/2010 10:00	143.35	2.01363	0.352	17.29	0.381	13.94	42.7133	105.10999	105.163573	1.433535	105.146091	
2010	2	1100	2.458333333		01/02/2010 11:00	143.1	2.01011	0.352	17.32	0.381	13.93	42.7211	105.1076088	105.161192	1.431035	105.143591	
2010	2	1200	2.500000000		01/02/2010 12:00	142.62	2.00337	0.352	17.3	0.381	13.92	42.7361	105.1030367	105.156620	1.426235	105.138791	
2010	2	1300	2.541666667		01/02/2010 13:00	142.21	1.99761	0.352	17.29	0.381	13.89	42.7489	105.0991315	105.152715	1.422135	105.134691	
2010	2	1400	2.583333333		01/02/2010 14:00	141.84	1.99241	0.352	17.29	0.381	13.89	42.7605	105.0956072	105.149190	1.418435	105.130991	
2010	2	1500	2.625000000		01/02/2010 15:00	141.45	1.98694	0.352	17.29	0.381	13.92	42.7727	105.0918924	105.145476	1.414535	105.127090	
2010	2	1600	2.666666667		01/02/2010 16:00	141.13	1.98244	0.352	17.3	0.381	13.75	42.7827	105.0888444	105.142428	1.411335	105.123890	
2010	2	1700	2.708333333		01/02/2010 17:00	140.73	1.97682	0.352	17.29	0.381	13.63	42.7952	105.0850344	105.138618	1.407335	105.119890	
2010	2	1800	2.750000000		01/02/2010 18:00	140.37	1.97177	0.352	17.28	0.381	13.55	42.8064	105.0816054	105.135189	1.403735	105.116290	
2010	2	1900	2.791666667		01/02/2010 19:00	140.02	1.96685	0.352	17.28	0.381	13.48	42.8174	105.0782716	105.131855	1.400235	105.112790	
2010	2	2000	2.833333333		01/02/2010 20:00	139.68	1.96207	0.352	17.27	0.381	13.42	42.8280	105.0750331	105.128616	1.396834	105.109390	
2010	2	2100	2.875000000		01/02/2010 21:00	139.32	1.95702	0.352	17.28	0.381	13.37	42.8392	105.0716041	105.125187	1.393234	105.105790	
2010	2	2200	2.916666667		01/02/2010 22:00	138.97	1.95210	0.352	17.27	0.381	13.32	42.8502	105.0682703	105.121854	1.389734	105.102290	
2010	2	2300	2.958333333		01/02/2010 23:00	138.63	1.94732	0.351	17.26	0.381	13.27	42.8608	105.0650318	105.118615	1.386334	105.098890	
2010	2	2400	3.000000000		01/03/2010 0:00	138.27	1.94227	0.352	17.24	0.381	13.22	42.8720	105.0616028	105.115186	1.382734	105.095290	
2010	3	100	3.041666667		01/03/2010 1:00	137.94	1.93763	0.351	17.25	0.381	13.17	42.8824	105.0584595	105.112043	1.379434	105.091990	
2010	3	200	3.083333333		01/03/2010 2:00	137.62	1.93314	0.351	17.23	0.381	13.13	42.8924	105.0554115	105.108995	1.376234	105.088790	
2010	3	300	3.125000000		01/03/2010 3:00	137.39	1.92991	0.351	17.23	0.381	13.09	42.8995	105.0532207	105.106804	1.373934	105.086489	
2010	3	400	3.166666667		01/03/2010 4:00	137.04	1.92499	0.351	17.23	0.381	13.04	42.9105	105.0498869	105.103470	1.370434	105.082989	
2010	3	500	3.208333333		01/03/2010 5:00	136.76	1.92106	0.351	17.23	0.381	13	42.9192	105.0472199	105.100803	1.367634	105.080189	
2010	3	600	3.250000000		01/03/2010 6:00	136.56	1.91825	0.351	17.23	0.381	12.96	42.9255	105.0453149	105.098898	1.365634	105.078189	
2010	3	700	3.291666667		01/03/2010 7:00	136.27	1.91417	0.351	17.23	0.381	12.92	42.9345	105.0425526	105.096136	1.362734	105.075289	
2010	3	800	3.333333333		01/03/2010 8:00	136.05	1.91108	0.351	17.23	0.381	12.88	42.9414	105.0404571	105.094040	1.360534	105.073089	

Table D-12. Groundwater Elevations (Part 2 of 27)

												Linear Regression			Manufacturer's Calibration		
							399-1-12					399-1-12	399-1-12	399-1-12	399-1-12	399-1-12	
Year	Day of Year 2008	Time (hr-min)	Day of Year 2008	Date (PDT)	Date (PST)	XD_1_AVG	Datalogger Voltage (mV)	Ct	Temp_degC	C25mScm_	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Water-Level Elevation (m above MSL, NAVD88)	Head above XD (m)	Water-Level Elevation (m above MSL, NAVD88)	Comments
2010	3	900	3.375000000		01/03/2010 9:00	135.78	1.90729	0.351	17.22	0.381	13.84	42.9499	105.0378854	105.091469	1.357833	105.070389	
2010	3	1000	3.416666667		01/03/2010 10:00	135.51	1.90350	0.351	17.23	0.381	14.14	42.9583	105.0353136	105.088897	1.355133	105.067689	
2010	3	1100	3.458333333		01/03/2010 11:00	135.26	1.89999	0.351	17.22	0.38	14.11	42.9661	105.0329323	105.086516	1.352633	105.065189	
2010	3	1200	3.500000000		01/03/2010 12:00	135.02	1.89661	0.351	17.22	0.38	14.09	42.9736	105.0306463	105.084230	1.350233	105.062789	
2010	3	1300	3.541666667		01/03/2010 13:00	134.67	1.89170	0.351	17.21	0.38	14.07	42.9845	105.0273126	105.080896	1.346733	105.059289	
2010	3	1400	3.583333333		01/03/2010 14:00	134.4	1.88791	0.351	17.23	0.38	14.06	42.9930	105.0247408	105.078324	1.344033	105.056589	
2010	3	1500	3.625000000		01/03/2010 15:00	134.05	1.88299	0.351	17.2	0.38	13.96	43.0039	105.021407	105.074990	1.340533	105.053089	
2010	3	1600	3.666666667		01/03/2010 16:00	133.81	1.87962	0.351	17.2	0.38	13.79	43.0114	105.019121	105.072704	1.338133	105.050689	
2010	3	1700	3.708333333		01/03/2010 17:00	133.55	1.87597	0.35	17.23	0.38	13.67	43.0195	105.0166445	105.070228	1.335533	105.048089	
2010	3	1800	3.750000000		01/03/2010 18:00	133.24	1.87161	0.35	17.21	0.38	13.6	43.0292	105.0136917	105.067275	1.332433	105.044988	
2010	3	1900	3.791666667		01/03/2010 19:00	132.97	1.86782	0.351	17.22	0.38	13.53	43.0377	105.01112	105.064703	1.329733	105.042288	
2010	3	2000	3.833333333		01/03/2010 20:00	132.65	1.86332	0.35	17.22	0.38	13.47	43.0477	105.0080719	105.061655	1.326533	105.039088	
2010	3	2100	3.875000000		01/03/2010 21:00	132.34	1.85897	0.35	17.2	0.38	13.41	43.0574	105.0051192	105.058702	1.323433	105.035988	
2010	3	2200	3.916666667		01/03/2010 22:00	132.02	1.85447	0.35	17.21	0.38	13.36	43.0674	105.0020712	105.055654	1.320233	105.032788	
2010	3	2300	3.958333333		01/03/2010 23:00	131.7	1.84998	0.351	17.2	0.38	13.31	43.0774	104.9990231	105.052606	1.317032	105.029588	
2010	3	2400	4.000000000		01/04/2010 0:00	131.43	1.84619	0.351	17.2	0.38	13.25	43.0858	104.9964514	105.050035	1.314332	105.026888	
2010	4	100	4.041666667		01/04/2010 1:00	130.98	1.83987	0.351	17.2	0.38	13.21	43.0999	104.9921651	105.045748	1.309832	105.022388	
2010	4	200	4.083333333		01/04/2010 2:00	130.81	1.83748	0.351	17.2	0.381	13.17	43.1052	104.9905459	105.044129	1.308132	105.020688	
2010	4	300	4.125000000		01/04/2010 3:00	130.51	1.83326	0.351	17.21	0.381	13.11	43.1145	104.9876883	105.041272	1.305132	105.017688	
2010	4	400	4.166666667		01/04/2010 4:00	130.23	1.82933	0.352	17.21	0.381	13.07	43.1233	104.9850213	105.038605	1.302332	105.014888	
2010	4	500	4.208333333		01/04/2010 5:00	129.99	1.82596	0.352	17.21	0.382	13.04	43.1308	104.9827353	105.036319	1.299932	105.012488	
2010	4	600	4.250000000		01/04/2010 6:00	129.74	1.82245	0.352	17.22	0.382	12.99	43.1386	104.980354	105.033937	1.297432	105.009988	
2010	4	700	4.291666667		01/04/2010 7:00	129.53	1.81950	0.352	17.2	0.382	12.95	43.1452	104.9783538	105.031937	1.295332	105.007888	
2010	4	800	4.333333333		01/04/2010 8:00	129.39	1.81753	0.353	17.2	0.383	12.92	43.1495	104.9770203	105.030604	1.293932	105.006487	
2010	4	900	4.375000000		01/04/2010 9:00	129.18	1.81458	0.353	17.2	0.383	12.88	43.1561	104.97502	105.028603	1.291832	105.004387	
2010	4	1000	4.416666667		01/04/2010 10:00	129.08	1.81318	0.354	17.21	0.384	13.11	43.1592	104.9740675	105.027651	1.290832	105.003387	
2010	4	1100	4.458333333		01/04/2010 11:00	128.82	1.80952	0.354	17.21	0.384	13.82	43.1674	104.971591	105.025174	1.288232	105.000787	
2010	4	1200	4.500000000		01/04/2010 12:00	128.77	1.80882	0.355	17.21	0.384	13.77	43.1689	104.9711147	105.024698	1.287732	105.000287	
2010	4	1300	4.541666667		01/04/2010 13:00	128.5	1.80503	0.355	17.22	0.385	13.8	43.1774	104.968543	105.022126	1.285032	104.997587	
2010	4	1400	4.583333333		01/04/2010 14:00	128.33	1.80264	0.355	17.21	0.385	13.67	43.1827	104.9669237	105.020507	1.283332	104.995887	
2010	4	1500	4.625000000		01/04/2010 15:00	128.1	1.79941	0.355	17.21	0.385	13.59	43.1899	104.964733	105.018316	1.281032	104.993587	
2010	4	1600	4.666666667		01/04/2010 16:00	127.9	1.79660	0.355	17.22	0.385	13.51	43.1961	104.9628279	105.016411	1.279032	104.991587	
2010	4	1700	4.708333333		01/04/2010 17:00	127.82	1.79548	0.355	17.2	0.385	13.45	43.1986	104.9620659	105.015649	1.278232	104.990787	
2010	4	1800	4.750000000		01/04/2010 18:00	127.59	1.79225	0.355	17.22	0.385	13.4	43.2058	104.9598752	105.013458	1.275931	104.988487	
2010	4	1900	4.791666667		01/04/2010 19:00	127.46	1.79042	0.355	17.22	0.385	13.34	43.2099	104.9586369	105.012220	1.274631	104.987187	
2010	4	2000	4.833333333		01/04/2010 20:00	127.27	1.78775	0.355	17.18	0.385	13.29	43.2158	104.9568272	105.010410	1.272731	104.985287	
2010	4	2100	4.875000000		01/04/2010 21:00	127.14	1.78592	0.355	17.22	0.385	13.24	43.2199	104.9555889	105.009172	1.271431	104.983987	
2010	4	2200	4.916666667		01/04/2010 22:00	126.97	1.78354	0.355	17.2	0.385	13.19	43.2252	104.9539696	105.007553	1.269731	104.982287	
2010	4	2300	4.958333333		01/04/2010 23:00	126.69	1.77960	0.355	17.2	0.385	13.15	43.2339	104.9513026	105.004886	1.266931	104.979487	
2010	4	2400	5.000000000		01/05/2010 0:00	126.54	1.77750	0.355	17.21	0.385	13.1	43.2386	104.9498739	105.003457	1.265431	104.977987	
2010	5	100	5.041666667		01/05/2010 1:00	126.29	1.77399	0.355	17.21	0.385	13.06	43.2464	104.9474926	105.001076	1.262931	104.975487	
2010	5	200	5.083333333		01/05/2010 2:00	126.07	1.77089	0.355	17.2	0.385	13.01	43.2533	104.9453971	104.998980	1.260731	104.973287	
2010	5	300	5.125000000		01/05/2010 3:00	125.98	1.76963	0.355	17.22	0.385	12.97	43.2561	104.9445398	104.998123	1.259831	104.972387	
2010	5	400	5.166666667		01/05/2010 4:00	125.95	1.76921	0.355	17.2	0.385	12.93	43.2570	104.9442541	104.997837	1.259531	104.972087	
2010	5	500	5.208333333		01/05/2010 5:00	126.03	1.77033	0.355	17.22	0.384	12.89	43.2545	104.9450161	104.998599	1.260331	104.972887	
2010	5	600	5.250000000		01/05/2010 6:00	126.16	1.77216	0.355	17.2	0.385	12.86	43.2505	104.9462544	104.999838	1.261631	104.974187	
2010	5	700	5.291666667		01/05/2010 7:00	126.28	1.77384	0.354	17.2	0.385	12.84	43.2467	104.9473974	105.000981	1.262831	104.975387	
2010	5	800	5.333333333		01/05/2010 8:00	126.52	1.77722	0.355	17.21	0.385	12.81	43.2392	104.9496834	105.003267	1.265231	104.977787	
2010	5	900	5.375000000		01/05/2010 9:00	126.82	1.78143	0.355	17.21	0.385	12.81	43.2299	104.9525409	105.006124	1.268231	104.980787	
2010	5	1000	5.416666667		01/05/2010 10:00	127.1	1.78536	0.355	17.2	0.385	12.87	43.2211	104.9552079	105.008791	1.271031	104.983587	
2010	5	1100	5.458333333		01/05/2010 11:00	127.49	1.79084	0.355	17.19	0.385	13.88	43.2089	104.9589227	105.012506	1.274931	104.987487	
2010	5	1200	5.500000000		01/05/2010 12:00	127.75	1.79449	0.355	17.2	0.386	14.06	43.2008	104.9613992	105.014982	1.277532	104.990087	
2010	5	1300	5.541666667		01/05/2010 13:00	127.98	1.79772	0.356	17.2	0.386	14.05	43.1936	104.9635899	105.017173	1.279832	104.992387	
2010	5	1400	5.583333333		01/05/2010 14:00	128.2	1.80081	0.356	17.2	0.386	14.02	43.1867	104.9656855	105.019269	1.282032	104.994587	
2010	5	1500	5.625000000		01/05/2010 15:00	128.45	1.80433	0.356	17.21	0.386	14.01	43.1789	104.9680667	105.021650	1.284532	104.997087	
2010	5	1600	5.666666667		01/05/2010 16:00	128.68	1.80756	0.356	17.2	0.386	13.77	43.1717	104.9702575	105.023841	1.286832	104.999387	
2010	5	1700	5.708333333		01/05/2010 17:00	128.89	1.81051	0.356	17.21	0.386	13.66	43.1652	104.9722577	105.025841	1.288932	105.001487	
2010	5	1800	5.750000000		01/05/2010 18:00	129	1.81205	0.356	17.21	0.386	13.57	43.1617	104.9733055	105.026889	1.290032	105.002587	
2010	5	1900	5.791666667		01/05/2010 19:00	129.14	1.81402	0.356	17.23	0.386	13.5	43.1574	104.974639	105.028222	1.291432	105.003987	

Table D-12. Groundwater Elevations (Part 2 of 27)

												Linear Regression			Manufacturer's Calibration		
							399-1-12					399-1-12	399-1-12	399-1-12	399-1-12	399-1-12	
Year	Day of Year 2008	Time (hr-min)	Day of Year 2008	Date (PDT)	Date (PST)	XD_1_AVG	Datalogger Voltage (mV)	Ct	Temp_degC	C25mScm_	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Water-Level Elevation (m above MSL, NAVD88)	Head above XD (m)	Water-Level Elevation (m above MSL, NAVD88)	Comments
2010	5	2000	5.833333333		01/05/2010 20:00	129.18	1.81458	0.355	17.2	0.386	13.44	43.1561	104.97502	105.028603	1.291832	105.004387	
2010	5	2100	5.875000000		01/05/2010 21:00	129.2	1.81486	0.355	17.21	0.385	13.38	43.1555	104.9752105	105.028794	1.292032	105.004587	
2010	5	2200	5.916666667		01/05/2010 22:00	129.17	1.81444	0.355	17.19	0.386	13.33	43.1564	104.9749248	105.028508	1.291732	105.004287	
2010	5	2300	5.958333333		01/05/2010 23:00	129.12	1.81374	0.355	17.2	0.385	13.28	43.1580	104.9744485	105.028032	1.291232	105.003787	
2010	5	2400	6.000000000		01/06/2010 0:00	128.95	1.81135	0.355	17.22	0.385	13.22	43.1633	104.9728293	105.026413	1.289532	105.002087	
2010	6	100	6.041666667		01/06/2010 1:00	128.81	1.80938	0.355	17.24	0.385	13.18	43.1677	104.9714957	105.025079	1.288132	105.000687	
2010	6	200	6.083333333		01/06/2010 2:00	128.67	1.80742	0.355	17.2	0.385	13.13	43.1720	104.9701622	105.023745	1.286732	104.999287	
2010	6	300	6.125000000		01/06/2010 3:00	128.63	1.80685	0.355	17.21	0.385	13.09	43.1733	104.9697812	105.023364	1.286332	104.998887	
2010	6	400	6.166666667		01/06/2010 4:00	128.71	1.80798	0.355	17.22	0.385	13.05	43.1708	104.9705432	105.024126	1.287132	104.999687	
2010	6	500	6.208333333		01/06/2010 5:00	129.03	1.81247	0.355	17.2	0.385	13	43.1608	104.9735913	105.027175	1.290332	105.002887	
2010	6	600	6.250000000		01/06/2010 6:00	129.01	1.81219	0.355	17.2	0.385	12.96	43.1614	104.9734008	105.026984	1.290132	105.002687	
2010	6	700	6.291666667		01/06/2010 7:00	129.13	1.81388	0.355	17.22	0.385	12.93	43.1577	104.9745438	105.028127	1.291332	105.003887	
2010	6	800	6.333333333		01/06/2010 8:00	129.24	1.81542	0.354	17.22	0.384	13.25	43.1542	104.9755915	105.029175	1.292432	105.004987	
2010	6	900	6.375000000		01/06/2010 9:00	129.33	1.81669	0.355	17.21	0.384	14.09	43.1514	104.9764488	105.030032	1.293332	105.005887	
2010	6	1000	6.416666667		01/06/2010 10:00	129.47	1.81865	0.355	17.21	0.385	14.06	43.1470	104.9777823	105.031366	1.294732	105.007288	
2010	6	1100	6.458333333		01/06/2010 11:00	129.44	1.81823	0.354	17.22	0.384	14.03	43.1480	104.9774965	105.031080	1.294432	105.006987	
2010	6	1200	6.500000000		01/06/2010 12:00	129.62	1.82076	0.354	17.21	0.384	14.02	43.1424	104.979211	105.032794	1.296232	105.008788	
2010	6	1300	6.541666667		01/06/2010 13:00	129.67	1.82146	0.354	17.21	0.384	14.03	43.1408	104.9796873	105.033271	1.296732	105.009288	
2010	6	1400	6.583333333		01/06/2010 14:00	129.69	1.82174	0.354	17.2	0.384	14	43.1402	104.9798778	105.033461	1.296932	105.009488	
2010	6	1500	6.625000000		01/06/2010 15:00	129.61	1.82062	0.354	17.2	0.384	14.02	43.1427	104.9791158	105.032699	1.296132	105.008688	
2010	6	1600	6.666666667		01/06/2010 16:00	129.56	1.81992	0.354	17.2	0.384	13.83	43.1442	104.9786395	105.032223	1.295632	105.008188	
2010	6	1700	6.708333333		01/06/2010 17:00	129.57	1.82006	0.354	17.21	0.384	13.71	43.1439	104.9787348	105.032318	1.295732	105.008288	
2010	6	1800	6.750000000		01/06/2010 18:00	129.61	1.82062	0.354	17.2	0.384	13.63	43.1427	104.9791158	105.032699	1.296132	105.008688	
2010	6	1900	6.791666667		01/06/2010 19:00	129.69	1.82174	0.354	17.21	0.384	13.56	43.1402	104.9798778	105.033461	1.296932	105.009488	
2010	6	2000	6.833333333		01/06/2010 20:00	129.83	1.82371	0.354	17.21	0.384	13.5	43.1358	104.9812113	105.034795	1.298332	105.010888	
2010	6	2100	6.875000000		01/06/2010 21:00	129.89	1.82455	0.354	17.22	0.384	13.44	43.1339	104.9817828	105.035366	1.298932	105.011488	
2010	6	2200	6.916666667		01/06/2010 22:00	130.15	1.82821	0.354	17.24	0.384	13.39	43.1258	104.9842593	105.037843	1.301532	105.014088	
2010	6	2300	6.958333333		01/06/2010 23:00	130.29	1.83017	0.354	17.18	0.384	13.33	43.1214	104.9855928	105.039176	1.302932	105.015488	
2010	6	2400	7.000000000		01/07/2010 0:00	130.56	1.83397	0.354	17.23	0.384	13.29	43.1130	104.9881646	105.041748	1.305632	105.018188	
2010	7	100	7.041666667		01/07/2010 1:00	130.82	1.83762	0.354	17.23	0.384	13.24	43.1049	104.9906411	105.044224	1.308232	105.020788	
2010	7	200	7.083333333		01/07/2010 2:00	131.03	1.84057	0.354	17.24	0.383	13.19	43.0983	104.9926414	105.046225	1.310332	105.022888	
2010	7	300	7.125000000		01/07/2010 3:00	131.34	1.84492	0.353	17.23	0.383	13.15	43.0886	104.9955941	105.049177	1.313432	105.025988	
2010	7	400	7.166666667		01/07/2010 4:00	131.6	1.84857	0.353	17.17	0.383	13.1	43.0805	104.9980706	105.051654	1.316032	105.028588	
2010	7	500	7.208333333		01/07/2010 5:00	131.79	1.85124	0.353	17.22	0.383	13.06	43.0745	104.9998804	105.053464	1.317933	105.030488	
2010	7	600	7.250000000		01/07/2010 6:00	131.94	1.85335	0.353	17.2	0.383	13.02	43.0699	105.0013092	105.054892	1.319433	105.031988	
2010	7	700	7.291666667		01/07/2010 7:00	132.12	1.85588	0.353	17.2	0.383	12.98	43.0642	105.0030237	105.056607	1.321233	105.033788	
2010	7	800	7.333333333		01/07/2010 8:00	132.13	1.85602	0.353	17.23	0.383	12.94	43.0639	105.0031189	105.056702	1.321333	105.033888	
2010	7	900	7.375000000		01/07/2010 9:00	132.28	1.85813	0.353	17.23	0.383	13.17	43.0592	105.0045477	105.058131	1.322833	105.035388	
2010	7	1000	7.416666667		01/07/2010 10:00	132.27	1.85799	0.353	17.19	0.383	13.77	43.0595	105.0044524	105.058036	1.322733	105.035288	
2010	7	1100	7.458333333		01/07/2010 11:00	132.46	1.86065	0.353	17.21	0.383	14.18	43.0536	105.0062622	105.059845	1.324633	105.037188	
2010	7	1200	7.500000000		01/07/2010 12:00	132.53	1.86164	0.353	17.21	0.383	14.17	43.0514	105.0069289	105.060512	1.325333	105.037888	
2010	7	1300	7.541666667		01/07/2010 13:00	132.71	1.86417	0.353	17.21	0.383	14.15	43.0458	105.0086435	105.062227	1.327133	105.039688	
2010	7	1400	7.583333333		01/07/2010 14:00	132.89	1.86669	0.353	17.21	0.383	14.15	43.0402	105.010358	105.063941	1.328933	105.041488	
2010	7	1500	7.625000000		01/07/2010 15:00	133.01	1.86838	0.353	17.21	0.382	14.14	43.0364	105.011501	105.065084	1.330133	105.042688	
2010	7	1600	7.666666667		01/07/2010 16:00	133.22	1.87133	0.353	17.21	0.383	13.95	43.0299	105.0135012	105.067084	1.332233	105.044788	
2010	7	1700	7.708333333		01/07/2010 17:00	133.29	1.87231	0.353	17.2	0.382	13.82	43.0277	105.014168	105.067751	1.332933	105.045488	
2010	7	1800	7.750000000		01/07/2010 18:00	133.53	1.87568	0.353	17.2	0.382	13.71	43.0202	105.016454	105.070037	1.335333	105.047889	
2010	7	1900	7.791666667		01/07/2010 19:00	133.35	1.87316	0.353	17.21	0.382	13.63	43.0258	105.0147395	105.068323	1.333533	105.046088	
2010	7	2000	7.833333333		01/07/2010 20:00	133.28	1.87217	0.352	17.2	0.382	13.57	43.0280	105.0140727	105.067656	1.332833	105.045388	
2010	7	2100	7.875000000		01/07/2010 21:00	133.25	1.87175	0.352	17.2	0.382	13.51	43.0289	105.013787	105.067370	1.332533	105.045088	
2010	7	2200	7.916666667		01/07/2010 22:00	133.1	1.86964	0.353	17.21	0.382	13.46	43.0336	105.0123582	105.065941	1.331033	105.043588	
2010	7	2300	7.958333333		01/07/2010 23:00	132.91	1.86698	0.353	17.21	0.382	13.4	43.0395	105.0105485	105.064132	1.329133	105.041688	
2010	7	2400	8.000000000		01/08/2010 0:00	132.75	1.86473	0.352	17.21	0.382	13.34	43.0445	105.0090245	105.062608	1.327533	105.040088	
2010	8	100	8.041666667		01/08/2010 1:00	132.64	1.86318	0.352	17.2	0.382	13.29	43.0480	105.0079767	105.061560	1.326433	105.038988	
2010	8	200	8.083333333		01/08/2010 2:00	132.6	1.86262	0.352	17.2	0.382	13.25	43.0492	105.0075957	105.061179	1.326033	105.038588	
2010	8	300	8.125000000		01/08/2010 3:00	132.75	1.86473	0.352	17.22	0.382	13.21	43.0445	105.0090245	105.062608	1.327533	105.040088	
2010	8	400	8.166666667		01/08/2010 4:00	132.92	1.86712	0.352	17.22	0.382	13.16	43.0392	105.0106437	105.064227	1.329233	105.041788	
2010	8	500	8.208333333		01/08/2010 5:00	133.1	1.86964	0.352	17.21	0.382	13.11	43.0336	105.0123582	105.065941	1.331033	105.043588	
2010	8	600	8.250000000		01/08/2010 6:00	133.29	1.87231	0.352	17.21	0.382	13.07	43.0277	105.014168	105.067751	1.332933	105.045488	

Table D-12. Groundwater Elevations (Part 2 of 27)

												Linear Regression			Manufacturer's Calibration		
							399-1-12					399-1-12	399-1-12	399-1-12	399-1-12	399-1-12	
Year	Day of Year 2008	Time (hr-min)	Day of Year 2008	Date (PDT)	Date (PST)	XD_1_AVG	Datalogger Voltage (mV)	Ct	Temp_degC	C25mScm_	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Water-Level Elevation (m above MSL, NAVD88)	Head above XD (m)	Water-Level Elevation (m above MSL, NAVD88)	Comments
2010	8	700	8.291666667		01/08/2010 7:00	133.63	1.87709	0.352	17.2	0.382	13.03	43.0170	105.0174065	105.070990	1.336333	105.048889	
2010	8	800	8.333333333		01/08/2010 8:00	133.82	1.87976	0.352	17.22	0.382	13.01	43.0111	105.0192163	105.072800	1.338233	105.050789	
2010	8	900	8.375000000		01/08/2010 9:00	134.08	1.88341	0.352	17.19	0.382	14.19	43.0030	105.0216928	105.075276	1.340833	105.053389	
2010	8	1000	8.416666667		01/08/2010 10:00	134.42	1.88819	0.352	17.2	0.382	14.14	42.9924	105.0249313	105.078515	1.344233	105.056789	
2010	8	1100	8.458333333		01/08/2010 11:00	134.74	1.89268	0.352	17.21	0.382	14.11	42.9824	105.0279793	105.081563	1.347433	105.059989	
2010	8	1200	8.500000000		01/08/2010 12:00	134.89	1.89479	0.352	17.21	0.382	14.1	42.9777	105.0294081	105.082991	1.348933	105.061489	
2010	8	1300	8.541666667		01/08/2010 13:00	135.07	1.89732	0.352	17.2	0.382	14.09	42.9720	105.0311226	105.084706	1.350733	105.063289	
2010	8	1400	8.583333333		01/08/2010 14:00	135.14	1.89830	0.352	17.21	0.382	14.08	42.9699	105.0317893	105.085373	1.351433	105.063989	
2010	8	1500	8.625000000		01/08/2010 15:00	135.2	1.89914	0.352	17.22	0.381	14.08	42.9680	105.0323608	105.085944	1.352033	105.064589	
2010	8	1600	8.666666667		01/08/2010 16:00	135.22	1.89942	0.352	17.22	0.381	13.9	42.9674	105.0325513	105.086135	1.352233	105.064789	
2010	8	1700	8.708333333		01/08/2010 17:00	135.19	1.89900	0.352	17.22	0.381	13.77	42.9683	105.0322656	105.085849	1.351933	105.064489	
2010	8	1800	8.750000000		01/08/2010 18:00	135.08	1.89746	0.352	17.22	0.381	13.68	42.9717	105.0312178	105.084801	1.350833	105.063389	
2010	8	1900	8.791666667		01/08/2010 19:00	134.91	1.89507	0.351	17.21	0.381	13.61	42.9770	105.0295986	105.083182	1.349133	105.061689	
2010	8	2000	8.833333333		01/08/2010 20:00	134.83	1.89395	0.352	17.22	0.381	13.54	42.9795	105.0288366	105.082420	1.348333	105.060889	
2010	8	2100	8.875000000		01/08/2010 21:00	134.71	1.89226	0.352	17.21	0.381	13.48	42.9833	105.0276936	105.081277	1.347133	105.059689	
2010	8	2200	8.916666667		01/08/2010 22:00	134.6	1.89071	0.351	17.23	0.381	13.42	42.9867	105.0266458	105.080229	1.346033	105.058589	
2010	8	2300	8.958333333		01/08/2010 23:00	134.64	1.89128	0.351	17.22	0.381	13.38	42.9855	105.0270268	105.080610	1.346433	105.058989	
2010	8	2400	9.000000000		01/09/2010 0:00	134.78	1.89324	0.351	17.22	0.381	13.32	42.9811	105.0283603	105.081944	1.347833	105.060389	
2010	9	100	9.041666667		01/09/2010 1:00	134.93	1.89535	0.352	17.22	0.381	13.28	42.9764	105.0297891	105.083372	1.349333	105.061889	
2010	9	200	9.083333333		01/09/2010 2:00	135.14	1.89830	0.351	17.23	0.381	13.22	42.9699	105.0317893	105.085373	1.351433	105.063989	
2010	9	300	9.125000000		01/09/2010 3:00	135.44	1.90251	0.351	17.22	0.381	13.17	42.9605	105.0346468	105.088230	1.354433	105.066989	
2010	9	400	9.166666667		01/09/2010 4:00	135.79	1.90743	0.351	17.22	0.381	13.13	42.9495	105.0379806	105.091564	1.357933	105.070489	
2010	9	500	9.208333333		01/09/2010 5:00	135.96	1.90982	0.351	17.22	0.381	13.09	42.9442	105.0395999	105.093183	1.359634	105.072189	
2010	9	600	9.250000000		01/09/2010 6:00	136.25	1.91389	0.351	17.22	0.381	13.05	42.9352	105.0423621	105.095945	1.362534	105.075089	
2010	9	700	9.291666667		01/09/2010 7:00	136.52	1.91769	0.351	17.22	0.381	13	42.9267	105.0449339	105.098517	1.365234	105.077789	
2010	9	800	9.333333333		01/09/2010 8:00	136.65	1.91951	0.351	17.21	0.381	12.96	42.9227	105.0461722	105.099755	1.366534	105.079089	
2010	9	900	9.375000000		01/09/2010 9:00	136.82	1.92190	0.351	17.22	0.381	13.13	42.9174	105.0477914	105.101375	1.368234	105.080789	
2010	9	1000	9.416666667		01/09/2010 10:00	136.83	1.92204	0.351	17.21	0.381	14.11	42.9170	105.0478867	105.101470	1.368334	105.080889	
2010	9	1100	9.458333333		01/09/2010 11:00	136.87	1.92260	0.351	17.22	0.381	14.11	42.9158	105.0482677	105.101851	1.368734	105.081289	
2010	9	1200	9.500000000		01/09/2010 12:00	136.78	1.92134	0.351	17.21	0.381	14.09	42.9186	105.0474104	105.100994	1.367834	105.080389	
2010	9	1300	9.541666667		01/09/2010 13:00	136.67	1.91979	0.351	17.21	0.381	14.07	42.9220	105.0463627	105.099946	1.366734	105.079289	
2010	9	1400	9.583333333		01/09/2010 14:00	136.43	1.91642	0.351	17.2	0.381	14.06	42.9295	105.0440767	105.097660	1.364334	105.076889	
2010	9	1500	9.625000000		01/09/2010 15:00	136.31	1.91474	0.351	17.23	0.381	14.06	42.9333	105.0429336	105.096517	1.363134	105.075689	
2010	9	1600	9.666666667		01/09/2010 16:00	136.1	1.91179	0.351	17.19	0.381	13.84	42.9399	105.0409334	105.094517	1.361034	105.073589	
2010	9	1700	9.708333333		01/09/2010 17:00	135.87	1.90855	0.351	17.21	0.381	13.72	42.9470	105.0387426	105.092326	1.358734	105.071289	
2010	9	1800	9.750000000		01/09/2010 18:00	135.55	1.90406	0.351	17.2	0.381	13.63	42.9570	105.0356946	105.089278	1.355533	105.068089	
2010	9	1900	9.791666667		01/09/2010 19:00	135.26	1.89999	0.351	17.22	0.38	13.56	42.9661	105.0329323	105.086516	1.352633	105.065189	
2010	9	2000	9.833333333		01/09/2010 20:00	134.95	1.89563	0.351	17.22	0.38	13.5	42.9758	105.0299796	105.083563	1.349533	105.062089	
2010	9	2100	9.875000000		01/09/2010 21:00	134.6	1.89071	0.351	17.21	0.381	13.44	42.9867	105.0266458	105.080229	1.346033	105.058589	
2010	9	2200	9.916666667		01/09/2010 22:00	134.25	1.88580	0.351	17.21	0.381	13.39	42.9977	105.023312	105.076895	1.342533	105.055089	
2010	9	2300	9.958333333		01/09/2010 23:00	133.94	1.88144	0.351	17.21	0.381	13.33	43.0074	105.0203593	105.073943	1.339433	105.051989	
2010	9	2400	10.000000000		01/10/2010 0:00	133.56	1.87611	0.351	17.21	0.38	13.29	43.0192	105.0167397	105.070323	1.335633	105.048189	
2010	10	100	10.041666667		01/10/2010 1:00	133.18	1.87077	0.351	17.22	0.38	13.24	43.0311	105.0131202	105.066703	1.331833	105.044388	
2010	10	200	10.083333333		01/10/2010 2:00	132.75	1.86473	0.351	17.22	0.38	13.19	43.0445	105.0090245	105.062608	1.327533	105.040088	
2010	10	300	10.125000000		01/10/2010 3:00	132.37	1.85939	0.351	17.21	0.38	13.15	43.0564	105.0054049	105.058988	1.323733	105.036288	
2010	10	400	10.166666667		01/10/2010 4:00	132.03	1.85461	0.351	17.22	0.38	13.11	43.0670	105.0021664	105.055750	1.320333	105.032888	
2010	10	500	10.208333333		01/10/2010 5:00	131.59	1.84843	0.351	17.2	0.381	13.06	43.0808	104.9979754	105.051559	1.315932	105.028488	
2010	10	600	10.250000000		01/10/2010 6:00	131.23	1.84338	0.351	17.22	0.38	13.02	43.0920	104.9945464	105.048130	1.312332	105.024888	
2010	10	700	10.291666667		01/10/2010 7:00	130.9	1.83874	0.351	17.21	0.38	12.98	43.1024	104.9914031	105.044986	1.309032	105.021588	
2010	10	800	10.333333333		01/10/2010 8:00	130.58	1.83425	0.351	17.21	0.38	12.94	43.1124	104.9883551	105.041938	1.305832	105.018388	
2010	10	900	10.375000000		01/10/2010 9:00	130.25	1.82961	0.351	17.22	0.38	12.9	43.1227	104.9852118	105.038795	1.302532	105.015088	
2010	10	1000	10.416666667		01/10/2010 10:00	130.02	1.82638	0.351	17.22	0.38	13.27	43.1299	104.9830211	105.036604	1.300232	105.012788	
2010	10	1100	10.458333333		01/10/2010 11:00	129.66	1.82132	0.351	17.2	0.38	14.06	43.1411	104.979592	105.033175	1.296632	105.009188	
2010	10	1200	10.500000000		01/10/2010 12:00	129.37	1.81725	0.351	17.21	0.38	14.07	43.1502	104.9768298	105.030413	1.293732	105.006287	
2010	10	1300	10.541666667		01/10/2010 13:00	129.3	1.81627	0.351	17.2	0.38	14.07	43.1524	104.976163	105.029746	1.293032	105.005587	
2010	10	1400	10.583333333		01/10/2010 14:00	129.01	1.81219	0.351	17.2	0.38	14.04	43.1614	104.9734008	105.026984	1.290132	105.002687	
2010	10	1500	10.625000000		01/10/2010 15:00	128.73	1.80826	0.351	17.19	0.38	13.96	43.1702	104.9707337	105.024317	1.287332	104.999887	
2010	10	1600	10.666666667		01/10/2010 16:00	128.48	1.80475	0.351	17.21	0.38	13.78	43.1780	104.9683525	105.021936	1.284832	104.997387	
2010	10	1700	10.708333333		01/10/2010 17:00	128.22	1.80110	0.351	17.23	0.38	13.67	43.1861	104.965876	105.019459	1.282232	104.994787	

Table D-12. Groundwater Elevations (Part 2 of 27)

												Linear Regression			Manufacturer's Calibration		
							399-1-12					399-1-12	399-1-12	399-1-12	399-1-12	399-1-12	
Year	Day of Year 2008	Time (hr-min)	Day of Year 2008	Date (PDT)	Date (PST)	XD_1_AVG	Datalogger Voltage (mV)	Ct	Temp_degC	C25mScm_	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Water-Level Elevation (m above MSL, NAVD88)	Head above XD (m)	Water-Level Elevation (m above MSL, NAVD88)	Comments
2010	10	1800	10.750000000		01/10/2010 18:00	128.03	1.79843	0.351	17.22	0.38	13.6	43.1920	104.9640662	105.017649	1.280332	104.992887	
2010	10	1900	10.791666667		01/10/2010 19:00	127.7	1.79379	0.351	17.21	0.381	13.53	43.2024	104.9609229	105.014506	1.277031	104.989587	
2010	10	2000	10.833333333		01/10/2010 20:00	127.58	1.79211	0.351	17.2	0.381	13.47	43.2061	104.9597799	105.013363	1.275831	104.988387	
2010	10	2100	10.875000000		01/10/2010 21:00	127.36	1.78902	0.351	17.21	0.381	13.41	43.2130	104.9576844	105.011268	1.273631	104.986187	
2010	10	2200	10.916666667		01/10/2010 22:00	127.07	1.78494	0.351	17.22	0.38	13.36	43.2220	104.9549222	105.008505	1.270731	104.983287	
2010	10	2300	10.958333333		01/10/2010 23:00	126.89	1.78241	0.351	17.21	0.381	13.31	43.2277	104.9532076	105.006791	1.268931	104.981487	
2010	10	2400	11.000000000		01/11/2010 0:00	126.69	1.77960	0.351	17.21	0.381	13.26	43.2339	104.9513026	105.004886	1.266931	104.979487	
2010	11	100	11.041666667		01/11/2010 1:00	126.63	1.77876	0.351	17.21	0.381	13.21	43.2358	104.9507311	105.004314	1.266331	104.978887	
2010	11	200	11.083333333		01/11/2010 2:00	126.39	1.77539	0.351	17.21	0.38	13.16	43.2433	104.9484451	105.002028	1.263931	104.976487	
2010	11	300	11.125000000		01/11/2010 3:00	126.48	1.77665	0.351	17.21	0.381	13.12	43.2405	104.9493024	105.002886	1.264831	104.977387	
2010	11	400	11.166666667		01/11/2010 4:00	126.44	1.77609	0.351	17.22	0.38	13.07	43.2417	104.9489214	105.002505	1.264431	104.976987	
2010	11	500	11.208333333		01/11/2010 5:00	126.66	1.77918	0.351	17.21	0.38	13.03	43.2349	104.9510169	105.004600	1.266631	104.979187	
2010	11	600	11.250000000		01/11/2010 6:00	126.91	1.78269	0.351	17.22	0.38	12.99	43.2270	104.9533981	105.006981	1.269131	104.981687	
2010	11	700	11.291666667		01/11/2010 7:00	127.14	1.78592	0.351	17.22	0.381	12.95	43.2199	104.9555889	105.009172	1.271431	104.983987	
2010	11	800	11.333333333		01/11/2010 8:00	126.81	1.78129	0.351	17.21	0.381	12.91	43.2302	104.9524456	105.006029	1.268131	104.980687	
2010	11	900	11.375000000		01/11/2010 9:00	127.13	1.78578	0.351	17.21	0.38	12.99	43.2202	104.9554937	105.009077	1.271331	104.983887	
2010	11	1000	11.416666667		01/11/2010 10:00	126.95	1.78326	0.351	17.22	0.38	13.87	43.2258	104.9537791	105.007362	1.269531	104.982087	
2010	11	1100	11.458333333		01/11/2010 11:00	127.08	1.78508	0.351	17.23	0.38	14.08	43.2217	104.9550174	105.008601	1.270831	104.983387	
2010	11	1200	11.500000000		01/11/2010 12:00	126.98	1.78368	0.351	17.23	0.38	14.05	43.2249	104.9540649	105.007648	1.269831	104.982387	
2010	11	1300	11.541666667		01/11/2010 13:00	126.45	1.77623	0.351	17.23	0.38	14.04	43.2414	104.9490166	105.002600	1.264531	104.977087	
2010	11	1400	11.583333333		01/11/2010 14:00	126.56	1.77778	0.351	17.21	0.38	14.03	43.2380	104.9500644	105.003648	1.265631	104.978187	
2010	11	1500	11.625000000		01/11/2010 15:00	126.44	1.77609	0.351	17.19	0.38	14.03	43.2417	104.9489214	105.002505	1.264431	104.976987	
2010	11	1600	11.666666667		01/11/2010 16:00	126.64	1.77890	0.35	17.21	0.38	13.82	43.2355	104.9508264	105.004410	1.266431	104.978987	
2010	11	1700	11.708333333		01/11/2010 17:00	126.66	1.77918	0.351	17.24	0.38	13.69	43.2349	104.9510169	105.004600	1.266631	104.979187	
2010	11	1800	11.750000000		01/11/2010 18:00	126.56	1.77778	0.351	17.22	0.38	13.6	43.2380	104.9500644	105.003648	1.265631	104.978187	
2010	11	1900	11.791666667		01/11/2010 19:00	126.67	1.77932	0.351	17.22	0.38	13.53	43.2345	104.9511121	105.004695	1.266731	104.979287	
2010	11	2000	11.833333333		01/11/2010 20:00	127	1.78396	0.351	17.2	0.38	13.47	43.2242	104.9542554	105.007839	1.270031	104.982587	
2010	11	2100	11.875000000		01/11/2010 21:00	127.05	1.78466	0.351	17.23	0.38	13.41	43.2227	104.9547316	105.008315	1.270531	104.983087	
2010	11	2200	11.916666667		01/11/2010 22:00	127.13	1.78578	0.35	17.23	0.38	13.36	43.2202	104.9554937	105.009077	1.271331	104.983887	
2010	11	2300	11.958333333		01/11/2010 23:00	127.45	1.79028	0.35	17.22	0.38	13.31	43.2102	104.9585417	105.012125	1.274531	104.987087	
2010	11	2400	12.000000000		01/12/2010 0:00	127.65	1.79309	0.35	17.23	0.38	13.26	43.2039	104.9604467	105.014030	1.276531	104.989087	
2010	12	100	12.041666667		01/12/2010 1:00	127.79	1.79506	0.35	17.22	0.38	13.21	43.1995	104.9617802	105.015363	1.277932	104.990487	
2010	12	200	12.083333333		01/12/2010 2:00	128.03	1.79843	0.35	17.2	0.38	13.17	43.1920	104.9640662	105.017649	1.280332	104.992887	
2010	12	300	12.125000000		01/12/2010 3:00	128.45	1.80433	0.35	17.23	0.38	13.11	43.1789	104.9680667	105.021650	1.284532	104.997087	
2010	12	400	12.166666667		01/12/2010 4:00	128.86	1.81009	0.35	17.23	0.38	13.08	43.1661	104.971972	105.025555	1.288632	105.001187	
2010	12	500	12.208333333		01/12/2010 5:00	129.09	1.81332	0.35	17.22	0.379	13.03	43.1589	104.9741628	105.027746	1.290932	105.003487	
2010	12	600	12.250000000		01/12/2010 6:00	129.09	1.81332	0.35	17.23	0.379	12.99	43.1589	104.9741628	105.027746	1.290932	105.003487	
2010	12	700	12.291666667		01/12/2010 7:00	129.73	1.82231	0.35	17.21	0.379	12.95	43.1389	104.9802588	105.033842	1.297332	105.009888	
2010	12	800	12.333333333		01/12/2010 8:00	130.11	1.82764	0.35	17.22	0.379	12.92	43.1270	104.9838783	105.037462	1.301132	105.013688	
2010	12	900	12.375000000		01/12/2010 9:00	130.2	1.82891	0.35	17.22	0.379	13.01	43.1242	104.9847356	105.038319	1.302032	105.014588	
2010	12	1000	12.416666667		01/12/2010 10:00	130.56	1.83397	0.35	17.22	0.379	14.05	43.1130	104.9881646	105.041748	1.305632	105.018188	
2010	12	1100	12.458333333		01/12/2010 11:00	130.66	1.83537	0.35	17.22	0.379	14.04	43.1099	104.9891171	105.042700	1.306632	105.019188	
2010	12	1200	12.500000000		01/12/2010 12:00	130.71	1.83607	0.35	17.21	0.379	14	43.1083	104.9895933	105.043177	1.307132	105.019688	
2010	12	1300	12.541666667		01/12/2010 13:00	130.78	1.83706	0.35	17.21	0.379	13.96	43.1061	104.9902601	105.043843	1.307832	105.020388	
2010	12	1400	12.583333333		01/12/2010 14:00	130.75	1.83663	0.35	17.2	0.379	13.94	43.1070	104.9899743	105.043558	1.307532	105.020088	
2010	12	1500	12.625000000		01/12/2010 15:00	130.73	1.83635	0.35	17.21	0.379	13.95	43.1077	104.9897838	105.043367	1.307332	105.019888	
2010	12	1600	12.666666667		01/12/2010 16:00	130.66	1.83537	0.349	17.24	0.379	13.78	43.1099	104.9891171	105.042700	1.306632	105.019188	
2010	12	1700	12.708333333		01/12/2010 17:00	130.79	1.83720	0.349	17.25	0.379	13.65	43.1058	104.9903553	105.043939	1.307932	105.020488	
2010	12	1800	12.750000000		01/12/2010 18:00	130.86	1.83818	0.349	17.24	0.379	13.57	43.1036	104.9910221	105.044605	1.308632	105.021188	
2010	12	1900	12.791666667		01/12/2010 19:00	130.96	1.83958	0.349	17.24	0.379	13.49	43.1005	104.9919746	105.045558	1.309632	105.022188	
2010	12	2000	12.833333333		01/12/2010 20:00	131.18	1.84267	0.349	17.21	0.379	13.43	43.0936	104.9940701	105.047653	1.311832	105.024388	
2010	12	2100	12.875000000		01/12/2010 21:00	131.46	1.84661	0.349	17.22	0.379	13.38	43.0849	104.9967371	105.050320	1.314632	105.027188	
2010	12	2200	12.916666667		01/12/2010 22:00	131.57	1.84815	0.349	17.23	0.379	13.32	43.0814	104.9977849	105.051368	1.315732	105.028288	
2010	12	2300	12.958333333		01/12/2010 23:00	131.85	1.85209	0.349	17.22	0.379	13.28	43.0727	105.0004519	105.054035	1.318533	105.031088	
2010	12	2400	13.000000000		01/13/2010 0:00	132.16	1.85644	0.349	17.21	0.379	13.23	43.0630	105.0034047	105.056988	1.321633	105.034188	
2010	13	100	13.041666667		01/13/2010 1:00	132.39	1.85967	0.349	17.23	0.378	13.18	43.0558	105.0055954	105.059179	1.323933	105.036488	
2010	13	200	13.083333333		01/13/2010 2:00	132.7	1.86403	0.349	17.2	0.379	13.13	43.0461	105.0085482	105.062131	1.327033	105.039588	
2010	13	300	13.125000000		01/13/2010 3:00	133.14	1.87021	0.349	17.22	0.379	13.09	43.0324	105.0127392	105.066322	1.331433	105.043988	
2010	13	400	13.166666667		01/13/2010 4:00	133.25	1.87175	0.349	17.22	0.379	13.05	43.0289	105.013787	105.067370	1.332533	105.045088	

Table D-12. Groundwater Elevations (Part 2 of 27)

												Linear Regression			Manufacturer's Calibration		
							399-1-12					399-1-12	399-1-12	399-1-12	399-1-12	399-1-12	
Year	Day of Year 2008	Time (hr-min)	Day of Year 2008	Date (PDT)	Date (PST)	XD_1_AVG	Datalogger Voltage (mV)	Ct	Temp_degC	C25mScm_	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Water-Level Elevation (m above MSL, NAVD88)	Head above XD (m)	Water-Level Elevation (m above MSL, NAVD88)	Comments
2010	13	500	13.208333333		01/13/2010 5:00	133.88	1.88060	0.349	17.22	0.379	13.01	43.0092	105.0197878	105.073371	1.338833	105.051389	
2010	13	600	13.250000000		01/13/2010 6:00	134.19	1.88496	0.349	17.2	0.379	12.96	42.9995	105.0227405	105.076324	1.341933	105.054489	
2010	13	700	13.291666667		01/13/2010 7:00	134.5	1.88931	0.349	17.19	0.378	12.94	42.9899	105.0256933	105.079277	1.345033	105.057589	
2010	13	800	13.333333333		01/13/2010 8:00	134.72	1.89240	0.349	17.24	0.378	12.9	42.9830	105.0277888	105.081372	1.347233	105.059789	
2010	13	900	13.375000000		01/13/2010 9:00	134.79	1.89338	0.349	17.23	0.378	12.87	42.9808	105.0284556	105.082039	1.347933	105.060489	
2010	13	1000	13.416666667		01/13/2010 10:00	134.92	1.89521	0.349	17.2	0.378	13.99	42.9767	105.0296938	105.083277	1.349233	105.061789	
2010	13	1100	13.458333333		01/13/2010 11:00	134.96	1.89577	0.349	17.21	0.378	14.01	42.9755	105.0300748	105.083658	1.349633	105.062189	
2010	13	1200	13.500000000		01/13/2010 12:00	134.87	1.89451	0.349	17.22	0.378	14.01	42.9783	105.0292176	105.082801	1.348733	105.061289	
2010	13	1300	13.541666667		01/13/2010 13:00	134.73	1.89254	0.349	17.21	0.378	13.99	42.9827	105.0278841	105.081467	1.347333	105.059889	
2010	13	1400	13.583333333		01/13/2010 14:00	134.69	1.89198	0.349	17.24	0.378	13.96	42.9839	105.0275031	105.081086	1.346933	105.059489	
2010	13	1500	13.625000000		01/13/2010 15:00	134.56	1.89015	0.349	17.21	0.378	13.96	42.9880	105.0262648	105.079848	1.345633	105.058189	
2010	13	1600	13.666666667		01/13/2010 16:00	134.55	1.89001	0.349	17.21	0.378	13.85	42.9883	105.0261696	105.079753	1.345533	105.058089	
2010	13	1700	13.708333333		01/13/2010 17:00	134.5	1.88931	0.349	17.2	0.378	13.69	42.9899	105.0256933	105.079277	1.345033	105.057589	
2010	13	1800	13.750000000		01/13/2010 18:00	134.46	1.88875	0.349	17.2	0.378	13.59	42.9911	105.0253123	105.078896	1.344633	105.057189	
2010	13	1900	13.791666667		01/13/2010 19:00	134.33	1.88692	0.349	17.21	0.378	13.51	42.9952	105.024074	105.077657	1.343333	105.055889	
2010	13	2000	13.833333333		01/13/2010 20:00	134.58	1.89043	0.349	17.22	0.378	13.44	42.9874	105.0264553	105.080039	1.345833	105.058389	
2010	13	2100	13.875000000		01/13/2010 21:00	134.67	1.89170	0.349	17.22	0.378	13.37	42.9845	105.0273126	105.080896	1.346733	105.059289	
2010	13	2200	13.916666667		01/13/2010 22:00	134.57	1.89029	0.349	17.23	0.378	13.32	42.9877	105.0263601	105.079943	1.345733	105.058289	
2010	13	2300	13.958333333		01/13/2010 23:00	134.79	1.89338	0.349	17.23	0.378	13.26	42.9808	105.0284556	105.082039	1.347933	105.060489	
2010	13	2400	14.000000000		01/14/2010 0:00	134.81	1.89366	0.349	17.23	0.378	13.2	42.9802	105.0286461	105.082229	1.348133	105.060689	
2010	14	100	14.041666667		01/14/2010 1:00	134.91	1.89507	0.349	17.21	0.378	13.16	42.9770	105.0295986	105.083182	1.349133	105.061689	
2010	14	200	14.083333333		01/14/2010 2:00	134.93	1.89535	0.349	17.2	0.378	13.11	42.9764	105.0297891	105.083372	1.349333	105.061889	
2010	14	300	14.125000000		01/14/2010 3:00	135.15	1.89844	0.349	17.23	0.378	13.06	42.9695	105.0318846	105.085468	1.351533	105.064089	
2010	14	400	14.166666667		01/14/2010 4:00	135.26	1.89999	0.349	17.21	0.378	13.03	42.9661	105.0329323	105.086516	1.352633	105.065189	
2010	14	500	14.208333333		01/14/2010 5:00	135.31	1.90069	0.349	17.24	0.378	12.99	42.9645	105.0334086	105.086992	1.353133	105.065689	
2010	14	600	14.250000000		01/14/2010 6:00	135.54	1.90392	0.349	17.22	0.378	12.94	42.9574	105.0355994	105.089183	1.355433	105.067989	
2010	14	700	14.291666667		01/14/2010 7:00	135.6	1.90476	0.349	17.22	0.378	12.91	42.9555	105.0361709	105.089754	1.356033	105.068589	
2010	14	800	14.333333333		01/14/2010 8:00	135.57	1.90434	0.349	17.23	0.378	13.96	42.9564	105.0358851	105.089468	1.355733	105.068289	
2010	14	900	14.375000000		01/14/2010 9:00	135.34	1.90111	0.349	17.23	0.378	14	42.9636	105.0336943	105.087278	1.353433	105.065989	
2010	14	1000	14.416666667		01/14/2010 10:00	135.38	1.90167	0.349	17.25	0.378	13.95	42.9624	105.0340753	105.087659	1.353833	105.066389	
2010	14	1100	14.458333333		01/14/2010 11:00	135.33	1.90097	0.349	17.22	0.378	13.9	42.9639	105.0335991	105.087182	1.353333	105.065889	
2010	14	1200	14.500000000		01/14/2010 12:00	135.09	1.89760	0.349	17.23	0.378	13.85	42.9714	105.0313131	105.084896	1.350933	105.063489	
2010	14	1300	14.541666667		01/14/2010 13:00	134.92	1.89521	0.349	17.24	0.378	13.83	42.9767	105.0296938	105.083277	1.349233	105.061789	
2010	14	1400	14.583333333		01/14/2010 14:00	134.63	1.89114	0.349	17.23	0.378	13.84	42.9858	105.0269316	105.080515	1.346333	105.058889	
2010	14	1500	14.625000000		01/14/2010 15:00	134.47	1.88889	0.349	17.24	0.378	13.75	42.9908	105.0254075	105.078991	1.344733	105.057289	
2010	14	1600	14.666666667		01/14/2010 16:00	134.12	1.88397	0.349	17.21	0.378	13.6	43.0017	105.0220738	105.075657	1.341233	105.053789	
2010	14	1700	14.708333333		01/14/2010 17:00	133.87	1.88046	0.349	17.23	0.378	13.5	43.0095	105.0196925	105.073276	1.338733	105.051289	
2010	14	1800	14.750000000		01/14/2010 18:00	133.73	1.87849	0.349	17.23	0.378	13.42	43.0139	105.018359	105.071942	1.337333	105.049889	
2010	14	1900	14.791666667		01/14/2010 19:00	133.31	1.87259	0.349	17.2	0.378	13.36	43.0270	105.0143585	105.067942	1.333133	105.045688	
2010	14	2000	14.833333333		01/14/2010 20:00	133.08	1.86936	0.349	17.21	0.378	13.31	43.0342	105.0121677	105.065751	1.330833	105.043388	
2010	14	2100	14.875000000		01/14/2010 21:00	132.89	1.86669	0.349	17.24	0.378	13.26	43.0402	105.010358	105.063941	1.328933	105.041488	
2010	14	2200	14.916666667		01/14/2010 22:00	132.58	1.86234	0.349	17.24	0.378	13.2	43.0499	105.0074052	105.060988	1.325833	105.038388	
2010	14	2300	14.958333333		01/14/2010 23:00	132.35	1.85911	0.349	17.25	0.378	13.15	43.0570	105.0052144	105.058798	1.323533	105.036088	
2010	14	2400	15.000000000		01/15/2010 0:00	132.11	1.85574	0.349	17.23	0.378	13.11	43.0645	105.0029284	105.056512	1.321133	105.033688	
2010	15	100	15.041666667		01/15/2010 1:00	131.96	1.85363	0.349	17.25	0.378	13.06	43.0692	105.0014997	105.055083	1.319633	105.032188	
2010	15	200	15.083333333		01/15/2010 2:00	131.7	1.84998	0.349	17.21	0.378	13.02	43.0774	104.9990231	105.052606	1.317032	105.029588	
2010	15	300	15.125000000		01/15/2010 3:00	131.49	1.84703	0.348	17.2	0.378	12.98	43.0839	104.9970229	105.050606	1.314932	105.027488	
2010	15	400	15.166666667		01/15/2010 4:00	131.49	1.84703	0.349	17.23	0.378	12.94	43.0839	104.9970229	105.050606	1.314932	105.027488	
2010	15	500	15.208333333		01/15/2010 5:00	131.22	1.84324	0.348	17.22	0.378	12.9	43.0924	104.9944511	105.048034	1.312232	105.024788	
2010	15	600	15.250000000		01/15/2010 6:00	131.05	1.84085	0.348	17.22	0.378	12.87	43.0977	104.9928319	105.046415	1.310532	105.023088	
2010	15	700	15.291666667		01/15/2010 7:00	130.93	1.83916	0.348	17.21	0.378	12.85	43.1014	104.9916889	105.045272	1.309332	105.021888	
2010	15	800	15.333333333		01/15/2010 8:00	130.79	1.83720	0.348	17.25	0.378	12.84	43.1058	104.9903553	105.043939	1.307932	105.020488	
2010	15	900	15.375000000		01/15/2010 9:00	130.66	1.83537	0.349	17.24	0.378	12.82	43.1099	104.9891171	105.042700	1.306632	105.019188	
2010	15	1000	15.416666667		01/15/2010 10:00	130.44	1.83228	0.348	17.21	0.378	13.22	43.1167	104.9870216	105.040605	1.304432	105.016988	
2010	15	1100	15.458333333		01/15/2010 11:00	130.25	1.82961	0.349	17.22	0.378	13.96	43.1227	104.9852118	105.038795	1.302532	105.015088	
2010	15	1200	15.500000000		01/15/2010 12:00	130.1	1.82750	0.348	17.23	0.378	13.9	43.1274	104.9837831	105.037366	1.301032	105.013588	
2010	15	1300	15.541666667		01/15/2010 13:00	129.95	1.82540	0.348	17.22	0.378	13.87	43.1320	104.9823543	105.035938	1.299532	105.012088	
2010	15	1400	15.583333333		01/15/2010 14:00	129.73	1.82231	0.348	17.24	0.378	13.84	43.1389	104.9802588	105.033842	1.297332	105.009888	
2010	15	1500	15.625000000		01/15/2010 15:00	129.56	1.81992	0.348	17.24	0.378	13.7	43.1442	104.9786395	105.032223	1.295632	105.008188	

Table D-12. Groundwater Elevations (Part 2 of 27)

												Linear Regression			Manufacturer's Calibration		
							399-1-12					399-1-12	399-1-12	399-1-12	399-1-12	399-1-12	
Year	Day of Year 2008	Time (hr-min)	Day of Year 2008	Date (PDT)	Date (PST)	XD_1_AVG	Datalogger Voltage (mV)	Ct	Temp_degC	C25mScm_	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Water-Level Elevation (m above MSL, NAVD88)	Head above XD (m)	Water-Level Elevation (m above MSL, NAVD88)	Comments
2010	15	1600	15.666666667		01/15/2010 16:00	129.54	1.81964	0.348	17.22	0.378	13.57	43.1449	104.978449	105.032032	1.295432	105.007988	
2010	15	1700	15.708333333		01/15/2010 17:00	129.45	1.81837	0.348	17.24	0.378	13.47	43.1477	104.9775918	105.031175	1.294532	105.007087	
2010	15	1800	15.750000000		01/15/2010 18:00	129.26	1.81570	0.349	17.23	0.378	13.4	43.1536	104.975782	105.029365	1.292632	105.005187	
2010	15	1900	15.791666667		01/15/2010 19:00	129.38	1.81739	0.348	17.23	0.378	13.34	43.1499	104.976925	105.030508	1.293832	105.006387	
2010	15	2000	15.833333333		01/15/2010 20:00	129.3	1.81627	0.348	17.22	0.378	13.28	43.1524	104.976163	105.029746	1.293032	105.005587	
2010	15	2100	15.875000000		01/15/2010 21:00	129.05	1.81275	0.348	17.24	0.377	13.22	43.1602	104.9737818	105.027365	1.290532	105.003087	
2010	15	2200	15.916666667		01/15/2010 22:00	128.91	1.81079	0.348	17.24	0.378	13.17	43.1645	104.9724482	105.026032	1.289132	105.001687	
2010	15	2300	15.958333333		01/15/2010 23:00	128.9	1.81065	0.348	17.22	0.378	13.13	43.1649	104.972353	105.025936	1.289032	105.001587	
2010	15	2400	16.000000000		01/16/2010 0:00	128.83	1.80966	0.348	17.22	0.378	13.08	43.1670	104.9716862	105.025270	1.288332	105.000887	
2010	16	100	16.041666667		01/16/2010 1:00	128.69	1.80770	0.348	17.22	0.378	13.03	43.1714	104.9703527	105.023936	1.286932	104.999487	
2010	16	200	16.083333333		01/16/2010 2:00	128.55	1.80573	0.348	17.21	0.378	12.99	43.1758	104.9690192	105.022602	1.285532	104.998087	
2010	16	300	16.125000000		01/16/2010 3:00	128.43	1.80405	0.348	17.21	0.378	12.95	43.1795	104.9678762	105.021459	1.284332	104.996887	
2010	16	400	16.166666667		01/16/2010 4:00	128.24	1.80138	0.348	17.22	0.378	12.92	43.1855	104.9660665	105.019650	1.282432	104.994987	
2010	16	500	16.208333333		01/16/2010 5:00	128.09	1.79927	0.348	17.23	0.378	12.89	43.1902	104.9646377	105.018221	1.280932	104.993487	
2010	16	600	16.250000000		01/16/2010 6:00	127.96	1.79744	0.348	17.22	0.377	12.87	43.1942	104.9633994	105.016983	1.279632	104.992187	
2010	16	700	16.291666667		01/16/2010 7:00	127.82	1.79548	0.348	17.22	0.377	12.85	43.1986	104.9620659	105.015649	1.278232	104.990787	
2010	16	800	16.333333333		01/16/2010 8:00	127.66	1.79323	0.348	17.22	0.377	12.84	43.2036	104.9605419	105.014125	1.276631	104.989187	
2010	16	900	16.375000000		01/16/2010 9:00	127.54	1.79154	0.348	17.24	0.377	12.9	43.2074	104.9593989	105.012982	1.275431	104.987987	
2010	16	1000	16.416666667		01/16/2010 10:00	127.36	1.78902	0.348	17.25	0.378	13.95	43.2130	104.9576844	105.011268	1.273631	104.986187	
2010	16	1100	16.458333333		01/16/2010 11:00	127.27	1.78775	0.348	17.23	0.377	13.94	43.2158	104.9568272	105.010410	1.272731	104.985287	
2010	16	1200	16.500000000		01/16/2010 12:00	127.1	1.78536	0.348	17.22	0.377	13.93	43.2211	104.9552079	105.008791	1.271031	104.983587	
2010	16	1300	16.541666667		01/16/2010 13:00	126.99	1.78382	0.348	17.23	0.378	13.91	43.2245	104.9541601	105.007743	1.269931	104.982487	
2010	16	1400	16.583333333		01/16/2010 14:00	126.79	1.78101	0.348	17.24	0.377	13.91	43.2308	104.9522551	105.005838	1.267931	104.980487	
2010	16	1500	16.625000000		01/16/2010 15:00	126.67	1.77932	0.348	17.24	0.378	13.88	43.2345	104.9511121	105.004695	1.266731	104.979287	
2010	16	1600	16.666666667		01/16/2010 16:00	126.5	1.77693	0.348	17.21	0.377	13.67	43.2399	104.9494929	105.003076	1.265031	104.977587	
2010	16	1700	16.708333333		01/16/2010 17:00	126.33	1.77455	0.348	17.25	0.377	13.57	43.2452	104.9478736	105.001457	1.263331	104.975887	
2010	16	1800	16.750000000		01/16/2010 18:00	126.13	1.77174	0.348	17.24	0.377	13.48	43.2514	104.9459686	104.999552	1.261331	104.973887	
2010	16	1900	16.791666667		01/16/2010 19:00	125.98	1.76963	0.348	17.26	0.377	13.42	43.2561	104.9445398	104.998123	1.259831	104.972387	
2010	16	2000	16.833333333		01/16/2010 20:00	125.86	1.76794	0.348	17.21	0.377	13.36	43.2599	104.9433968	104.996980	1.258631	104.971187	
2010	16	2100	16.875000000		01/16/2010 21:00	125.64	1.76485	0.348	17.25	0.377	13.3	43.2667	104.9413013	104.994885	1.256431	104.968987	
2010	16	2200	16.916666667		01/16/2010 22:00	125.42	1.76176	0.348	17.22	0.377	13.26	43.2736	104.9392058	104.992789	1.254231	104.966787	
2010	16	2300	16.958333333		01/16/2010 23:00	125.26	1.75952	0.348	17.25	0.377	13.2	43.2786	104.9376818	104.991265	1.252631	104.965186	
2010	16	2400	17.000000000		01/17/2010 0:00	125.08	1.75699	0.348	17.26	0.377	13.15	43.2842	104.9359673	104.989551	1.250831	104.963386	
2010	17	100	17.041666667		01/17/2010 1:00	124.86	1.75390	0.348	17.22	0.377	13.11	43.2911	104.9338718	104.987455	1.248631	104.961186	
2010	17	200	17.083333333		01/17/2010 2:00	124.7	1.75165	0.348	17.22	0.377	13.07	43.2961	104.9323478	104.985931	1.247031	104.959586	
2010	17	300	17.125000000		01/17/2010 3:00	124.43	1.74786	0.348	17.21	0.378	13.03	43.3045	104.929776	104.983359	1.244331	104.956886	
2010	17	400	17.166666667		01/17/2010 4:00	124.32	1.74631	0.348	17.23	0.377	12.99	43.3080	104.9287283	104.982312	1.243231	104.955786	
2010	17	500	17.208333333		01/17/2010 5:00	124.27	1.74561	0.348	17.22	0.378	12.96	43.3095	104.928252	104.981835	1.242731	104.955286	
2010	17	600	17.250000000		01/17/2010 6:00	124.15	1.74392	0.348	17.24	0.377	12.92	43.3133	104.927109	104.980692	1.241531	104.954086	
2010	17	700	17.291666667		01/17/2010 7:00	124.14	1.74378	0.348	17.22	0.377	12.9	43.3136	104.9270137	104.980597	1.241431	104.953986	
2010	17	800	17.333333333		01/17/2010 8:00	124.14	1.74378	0.348	17.25	0.377	12.87	43.3136	104.9270137	104.980597	1.241431	104.953986	
2010	17	900	17.375000000		01/17/2010 9:00	124.12	1.74350	0.348	17.22	0.378	12.94	43.3142	104.9268232	104.980407	1.241231	104.953786	
2010	17	1000	17.416666667		01/17/2010 10:00	124.13	1.74364	0.348	17.23	0.377	13.98	43.3139	104.9269185	104.980502	1.241331	104.953886	
2010	17	1100	17.458333333		01/17/2010 11:00	124.04	1.74238	0.348	17.22	0.377	13.99	43.3167	104.9260612	104.979644	1.240431	104.952986	
2010	17	1200	17.500000000		01/17/2010 12:00	124.02	1.74210	0.348	17.23	0.377	13.98	43.3174	104.9258707	104.979454	1.240231	104.952786	
2010	17	1300	17.541666667		01/17/2010 13:00	123.95	1.74112	0.348	17.25	0.377	13.96	43.3195	104.925204	104.978787	1.239531	104.952086	
2010	17	1400	17.583333333		01/17/2010 14:00	123.82	1.73929	0.348	17.24	0.377	13.92	43.3236	104.9239657	104.977549	1.238231	104.950786	
2010	17	1500	17.625000000		01/17/2010 15:00	123.77	1.73859	0.348	17.22	0.377	13.89	43.3252	104.9234895	104.977073	1.237731	104.950286	
2010	17	1600	17.666666667		01/17/2010 16:00	123.68	1.73732	0.348	17.21	0.377	13.7	43.3280	104.9226322	104.976215	1.236831	104.949386	
2010	17	1700	17.708333333		01/17/2010 17:00	123.44	1.73395	0.348	17.26	0.377	13.59	43.3355	104.9203462	104.973929	1.234430	104.946986	
2010	17	1800	17.750000000		01/17/2010 18:00	123.35	1.73269	0.348	17.21	0.377	13.51	43.3383	104.919489	104.973072	1.233530	104.946086	
2010	17	1900	17.791666667		01/17/2010 19:00	123.09	1.72903	0.348	17.22	0.377	13.45	43.3464	104.9170124	104.970596	1.230930	104.943486	
2010	17	2000	17.833333333		01/17/2010 20:00	122.9	1.72637	0.348	17.24	0.377	13.38	43.3524	104.9152027	104.968786	1.229030	104.941586	
2010	17	2100	17.875000000		01/17/2010 21:00	122.78	1.72468	0.348	17.23	0.377	13.33	43.3561	104.9140597	104.967643	1.227830	104.940386	
2010	17	2200	17.916666667		01/17/2010 22:00	122.59	1.72201	0.348	17.22	0.377	13.28	43.3620	104.9122499	104.965833	1.225930	104.938486	
2010	17	2300	17.958333333		01/17/2010 23:00	122.36	1.71878	0.348	17.22	0.377	13.23	43.3692	104.9100591	104.963642	1.223630	104.936186	
2010	17	2400	18.000000000		01/18/2010 0:00	122.17	1.71611	0.348	17.25	0.377	13.18	43.3752	104.9082494	104.961833	1.221730	104.934286	
2010	18	100	18.041666667		01/18/2010 1:00	121.97	1.71330	0.348	17.24	0.377	13.13	43.3814	104.9063444	104.959928	1.219730	104.932286	
2010	18	200	18.083333333		01/18/2010 2:00	121.81	1.71105	0.348	17.21	0.377	13.09	43.3864	104.9048204	104.958404	1.218130	104.930686	

Table D-12. Groundwater Elevations (Part 2 of 27)

												Linear Regression			Manufacturer's Calibration		
							399-1-12					399-1-12	399-1-12	399-1-12	399-1-12	399-1-12	
Year	Day of Year 2008	Time (hr-min)	Day of Year 2008	Date (PDT)	Date (PST)	XD_1_AVG	Datalogger Voltage (mV)	Ct	Temp_degC	C25mScm_	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Water-Level Elevation (m above MSL, NAVD88)	Head above XD (m)	Water-Level Elevation (m above MSL, NAVD88)	Comments
2010	18	300	18.125000000		01/18/2010 3:00	121.68	1.70923	0.348	17.22	0.377	13.05	43.3905	104.9035821	104.957165	1.216830	104.929386	
2010	18	400	18.166666667		01/18/2010 4:00	121.56	1.70754	0.348	17.23	0.377	13.01	43.3942	104.9024391	104.956022	1.215630	104.928186	
2010	18	500	18.208333333		01/18/2010 5:00	121.45	1.70600	0.348	17.24	0.377	12.97	43.3977	104.9013913	104.954975	1.214530	104.927086	
2010	18	600	18.250000000		01/18/2010 6:00	121.29	1.70375	0.348	17.22	0.377	12.93	43.4027	104.8998673	104.953451	1.212930	104.925485	
2010	18	700	18.291666667		01/18/2010 7:00	121.09	1.70094	0.348	17.23	0.377	12.9	43.4089	104.8979623	104.951546	1.210930	104.923485	
2010	18	800	18.333333333		01/18/2010 8:00	121.03	1.70010	0.348	17.24	0.377	12.98	43.4108	104.8973908	104.950974	1.210330	104.922885	
2010	18	900	18.375000000		01/18/2010 9:00	120.84	1.69743	0.348	17.23	0.377	14.09	43.4167	104.8955811	104.949164	1.208430	104.920985	
2010	18	1000	18.416666667		01/18/2010 10:00	120.77	1.69645	0.348	17.24	0.377	14.04	43.4189	104.8949143	104.948498	1.207730	104.920285	
2010	18	1100	18.458333333		01/18/2010 11:00	120.67	1.69504	0.348	17.24	0.377	13.97	43.4220	104.8939618	104.947545	1.206730	104.919285	
2010	18	1200	18.500000000		01/18/2010 12:00	120.56	1.69350	0.348	17.22	0.377	13.9	43.4255	104.8929141	104.946497	1.205630	104.918185	
2010	18	1300	18.541666667		01/18/2010 13:00	120.39	1.69111	0.348	17.23	0.377	13.84	43.4308	104.8912948	104.944878	1.203930	104.916485	
2010	18	1400	18.583333333		01/18/2010 14:00	120.36	1.69069	0.348	17.24	0.377	13.78	43.4317	104.891009	104.944592	1.203630	104.916185	
2010	18	1500	18.625000000		01/18/2010 15:00	120.08	1.68675	0.348	17.23	0.377	13.81	43.4405	104.888342	104.941925	1.200830	104.913385	
2010	18	1600	18.666666667		01/18/2010 16:00	119.85	1.68352	0.348	17.23	0.377	13.74	43.4477	104.8861513	104.939735	1.198530	104.911085	
2010	18	1700	18.708333333		01/18/2010 17:00	119.75	1.68212	0.348	17.23	0.377	13.59	43.4508	104.8851988	104.938782	1.197530	104.910085	
2010	18	1800	18.750000000		01/18/2010 18:00	119.57	1.67959	0.348	17.25	0.377	13.5	43.4564	104.8834842	104.937068	1.195729	104.908285	
2010	18	1900	18.791666667		01/18/2010 19:00	119.42	1.67748	0.348	17.25	0.377	13.43	43.4611	104.8820555	104.935639	1.194229	104.906785	
2010	18	2000	18.833333333		01/18/2010 20:00	119.29	1.67566	0.348	17.24	0.377	13.38	43.4652	104.8808172	104.934400	1.192929	104.905485	
2010	18	2100	18.875000000		01/18/2010 21:00	119.18	1.67411	0.348	17.24	0.377	13.32	43.4686	104.8797695	104.933353	1.191829	104.904385	
2010	18	2200	18.916666667		01/18/2010 22:00	119.02	1.67186	0.348	17.22	0.377	13.27	43.4736	104.8782455	104.931829	1.190229	104.902785	
2010	18	2300	18.958333333		01/18/2010 23:00	118.88	1.66990	0.348	17.23	0.377	13.21	43.4780	104.876912	104.930495	1.188829	104.901385	
2010	18	2400	19.000000000		01/19/2010 0:00	118.7	1.66737	0.348	17.22	0.377	13.17	43.4836	104.8751975	104.928781	1.187029	104.899585	
2010	19	100	19.041666667		01/19/2010 1:00	118.49	1.66442	0.348	17.22	0.377	13.13	43.4902	104.8731972	104.926780	1.184929	104.897485	
2010	19	200	19.083333333		01/19/2010 2:00	118.32	1.66203	0.348	17.23	0.377	13.08	43.4955	104.8715779	104.925161	1.183229	104.895785	
2010	19	300	19.125000000		01/19/2010 3:00	118.16	1.65978	0.348	17.26	0.377	13.05	43.5005	104.8700539	104.923637	1.181629	104.894185	
2010	19	400	19.166666667		01/19/2010 4:00	117.98	1.65726	0.348	17.26	0.377	13	43.5061	104.8683394	104.921923	1.179829	104.892385	
2010	19	500	19.208333333		01/19/2010 5:00	117.82	1.65501	0.348	17.21	0.377	12.96	43.5111	104.8668154	104.920399	1.178229	104.890785	
2010	19	600	19.250000000		01/19/2010 6:00	117.63	1.65234	0.348	17.22	0.377	12.93	43.5170	104.8650056	104.918589	1.176329	104.888885	
2010	19	700	19.291666667		01/19/2010 7:00	117.33	1.64812	0.348	17.22	0.377	12.89	43.5264	104.8621481	104.915731	1.173329	104.885885	
2010	19	800	19.333333333		01/19/2010 8:00	117.17	1.64588	0.348	17.25	0.377	14.09	43.5314	104.8606241	104.914207	1.171729	104.884284	
2010	19	900	19.375000000		01/19/2010 9:00	116.99	1.64335	0.348	17.24	0.377	14.11	43.5370	104.8589096	104.912493	1.169929	104.882484	
2010	19	1000	19.416666667		01/19/2010 10:00	116.76	1.64012	0.348	17.21	0.377	14.05	43.5442	104.8567188	104.910302	1.167629	104.880184	
2010	19	1100	19.458333333		01/19/2010 11:00	116.58	1.63759	0.348	17.24	0.377	13.99	43.5499	104.8550043	104.908588	1.165829	104.878384	
2010	19	1200	19.500000000		01/19/2010 12:00	116.48	1.63618	0.348	17.25	0.377	13.95	43.5530	104.8540518	104.907635	1.164829	104.877384	
2010	19	1300	19.541666667		01/19/2010 13:00	116.28	1.63338	0.348	17.24	0.377	13.92	43.5592	104.8521468	104.905730	1.162829	104.875384	
2010	19	1400	19.583333333		01/19/2010 14:00	116.06	1.63029	0.348	17.24	0.377	13.86	43.5661	104.8500513	104.903635	1.160629	104.873184	
2010	19	1500	19.625000000		01/19/2010 15:00	115.99	1.62930	0.348	17.23	0.377	13.87	43.5683	104.8493846	104.902968	1.159929	104.872484	
2010	19	1600	19.666666667		01/19/2010 16:00	115.67	1.62481	0.348	17.23	0.377	13.7	43.5783	104.8463365	104.899920	1.156729	104.869284	
2010	19	1700	19.708333333		01/19/2010 17:00	115.56	1.62326	0.348	17.23	0.377	13.58	43.5817	104.8452888	104.898872	1.155629	104.868184	
2010	19	1800	19.750000000		01/19/2010 18:00	115.42	1.62130	0.348	17.23	0.377	13.49	43.5861	104.8439553	104.897539	1.154228	104.866784	
2010	19	1900	19.791666667		01/19/2010 19:00	115.28	1.61933	0.348	17.26	0.377	13.42	43.5905	104.8426218	104.896205	1.152828	104.865384	
2010	19	2000	19.833333333		01/19/2010 20:00	115.13	1.61722	0.348	17.26	0.377	13.36	43.5952	104.841193	104.894776	1.151328	104.863884	
2010	19	2100	19.875000000		01/19/2010 21:00	115.05	1.61610	0.348	17.24	0.377	13.31	43.5977	104.840431	104.894014	1.150528	104.863084	
2010	19	2200	19.916666667		01/19/2010 22:00	114.97	1.61497	0.348	17.22	0.377	13.26	43.6002	104.839669	104.893252	1.149728	104.862284	
2010	19	2300	19.958333333		01/19/2010 23:00	114.99	1.61525	0.348	17.25	0.377	13.21	43.5995	104.8398595	104.893443	1.149928	104.862484	
2010	19	2400	20.000000000		01/20/2010 0:00	114.87	1.61357	0.348	17.22	0.377	13.16	43.6033	104.8387165	104.892300	1.148728	104.861284	
2010	20	100	20.041666667		01/20/2010 1:00	114.85	1.61329	0.348	17.24	0.377	13.12	43.6039	104.838526	104.892109	1.148528	104.861084	
2010	20	200	20.083333333		01/20/2010 2:00	114.86	1.61343	0.348	17.23	0.377	13.07	43.6036	104.8386212	104.892205	1.148628	104.861184	
2010	20	300	20.125000000		01/20/2010 3:00	114.96	1.61483	0.348	17.25	0.377	13.03	43.6005	104.8395738	104.893157	1.149628	104.862184	
2010	20	400	20.166666667		01/20/2010 4:00	115.01	1.61554	0.348	17.24	0.377	12.98	43.5989	104.84005	104.893633	1.150128	104.862684	
2010	20	500	20.208333333		01/20/2010 5:00	115.07	1.61638	0.348	17.25	0.377	12.95	43.5970	104.8406215	104.894205	1.150728	104.863284	
2010	20	600	20.250000000		01/20/2010 6:00	115.05	1.61610	0.348	17.23	0.377	12.92	43.5977	104.840431	104.894014	1.150528	104.863084	
2010	20	700	20.291666667		01/20/2010 7:00	115.09	1.61666	0.348	17.23	0.377	12.88	43.5964	104.840812	104.894395	1.150928	104.863484	
2010	20	800	20.333333333		01/20/2010 8:00	115.13	1.61722	0.348	17.23	0.377	14.08	43.5952	104.841193	104.894776	1.151328	104.863884	
2010	20	900	20.375000000		01/20/2010 9:00	115.13	1.61722	0.348	17.24	0.377	14.08	43.5952	104.841193	104.894776	1.151328	104.863884	
2010	20	1000	20.416666667		01/20/2010 10:00	115.13	1.61722	0.348	17.25	0.377	14.02	43.5952	104.841193	104.894776	1.151328	104.863884	
2010	20	1100	20.458333333		01/20/2010 11:00	115.13	1.61722	0.348	17.22	0.377	13.96	43.5952	104.841193	104.894776	1.151328	104.863884	
2010	20	1200	20.500000000		01/20/2010 12:00	115.1	1.61680	0.347	17.26	0.377	13.9	43.5961	104.8409073	104.894491	1.151028	104.863584	
2010	20	1300	20.541666667		01/20/2010 13:00	115.02	1.61568	0.347	17.24	0.377	13.89	43.5986	104.8401453	104.893729	1.150228	104.862784	

Table D-12. Groundwater Elevations (Part 2 of 27)

												Linear Regression			Manufacturer's Calibration		
							399-1-12					399-1-12	399-1-12	399-1-12	399-1-12	399-1-12	
Year	Day of Year 2008	Time (hr-min)	Day of Year 2008	Date (PDT)	Date (PST)	XD_1_AVG	Datalogger Voltage (mV)	Ct	Temp_degC	C25mScm_	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Water-Level Elevation (m above MSL, NAVD88)	Head above XD (m)	Water-Level Elevation (m above MSL, NAVD88)	Comments
2010	20	1400	20.583333333		01/20/2010 14:00	114.94	1.61455	0.347	17.22	0.377	13.88	43.6011	104.8393833	104.892967	1.149428	104.861984	
2010	20	1500	20.625000000		01/20/2010 15:00	114.83	1.61301	0.347	17.23	0.377	13.89	43.6045	104.8383355	104.891919	1.148328	104.860884	
2010	20	1600	20.666666667		01/20/2010 16:00	114.74	1.61174	0.347	17.24	0.377	13.7	43.6074	104.8374782	104.891061	1.147428	104.859984	
2010	20	1700	20.708333333		01/20/2010 17:00	114.72	1.61146	0.347	17.23	0.377	13.59	43.6080	104.8372877	104.890871	1.147228	104.859784	
2010	20	1800	20.750000000		01/20/2010 18:00	114.75	1.61188	0.347	17.25	0.377	13.5	43.6070	104.8375735	104.891157	1.147528	104.860084	
2010	20	1900	20.791666667		01/20/2010 19:00	114.6	1.60978	0.347	17.25	0.376	13.42	43.6117	104.8361447	104.889728	1.146028	104.858584	
2010	20	2000	20.833333333		01/20/2010 20:00	114.7	1.61118	0.347	17.25	0.377	13.37	43.6086	104.8370972	104.890680	1.147028	104.859584	
2010	20	2100	20.875000000		01/20/2010 21:00	114.59	1.60964	0.347	17.25	0.376	13.31	43.6120	104.8360495	104.889633	1.145928	104.858484	
2010	20	2200	20.916666667		01/20/2010 22:00	114.49	1.60823	0.347	17.24	0.376	13.25	43.6152	104.835097	104.888680	1.144928	104.857484	
2010	20	2300	20.958333333		01/20/2010 23:00	114.5	1.60837	0.347	17.23	0.376	13.2	43.6149	104.8351922	104.888775	1.145028	104.857584	
2010	20	2400	21.000000000		01/21/2010 0:00	114.44	1.60753	0.347	17.23	0.376	13.15	43.6167	104.8346207	104.888204	1.144428	104.856984	
2010	21	100	21.041666667		01/21/2010 1:00	114.39	1.60683	0.347	17.25	0.376	13.11	43.6183	104.8341445	104.887728	1.143928	104.856484	
2010	21	200	21.083333333		01/21/2010 2:00	114.42	1.60725	0.347	17.26	0.376	13.06	43.6174	104.8344302	104.888013	1.144228	104.856784	
2010	21	300	21.125000000		01/21/2010 3:00	114.4	1.60697	0.347	17.23	0.376	13.02	43.6180	104.8342397	104.887823	1.144028	104.856584	
2010	21	400	21.166666667		01/21/2010 4:00	114.46	1.60781	0.347	17.22	0.376	12.98	43.6161	104.8348112	104.888394	1.144628	104.857184	
2010	21	500	21.208333333		01/21/2010 5:00	114.4	1.60697	0.347	17.25	0.376	12.94	43.6180	104.8342397	104.887823	1.144028	104.856584	
2010	21	600	21.250000000		01/21/2010 6:00	114.4	1.60697	0.347	17.23	0.376	12.9	43.6180	104.8342397	104.887823	1.144028	104.856584	
2010	21	700	21.291666667		01/21/2010 7:00	114.42	1.60725	0.347	17.25	0.376	12.88	43.6174	104.8344302	104.888013	1.144228	104.856784	
2010	21	800	21.333333333		01/21/2010 8:00	114.39	1.60683	0.347	17.23	0.376	12.84	43.6183	104.8341445	104.887728	1.143928	104.856484	
2010	21	900	21.375000000		01/21/2010 9:00	114.4	1.60697	0.347	17.24	0.376	14.08	43.6180	104.8342397	104.887823	1.144028	104.856584	
2010	21	1000	21.416666667		01/21/2010 10:00	114.34	1.60612	0.347	17.24	0.376	14.03	43.6199	104.8336682	104.887251	1.143428	104.855984	
2010	21	1100	21.458333333		01/21/2010 11:00	114.4	1.60697	0.347	17.27	0.376	13.96	43.6180	104.8342397	104.887823	1.144028	104.856584	
2010	21	1200	21.500000000		01/21/2010 12:00	114.36	1.60641	0.347	17.26	0.376	13.88	43.6192	104.8338587	104.887442	1.143628	104.856184	
2010	21	1300	21.541666667		01/21/2010 13:00	114.26	1.60500	0.347	17.25	0.376	13.88	43.6224	104.8329062	104.886489	1.142628	104.855184	
2010	21	1400	21.583333333		01/21/2010 14:00	114.22	1.60444	0.346	17.24	0.376	13.84	43.6236	104.8325252	104.886108	1.142228	104.854784	
2010	21	1500	21.625000000		01/21/2010 15:00	114.17	1.60374	0.347	17.24	0.376	13.86	43.6252	104.832049	104.885632	1.141728	104.854284	
2010	21	1600	21.666666667		01/21/2010 16:00	114.08	1.60247	0.346	17.25	0.376	13.75	43.6280	104.8311917	104.884775	1.140828	104.853384	
2010	21	1700	21.708333333		01/21/2010 17:00	114.06	1.60219	0.346	17.25	0.375	13.61	43.6286	104.8310012	104.884584	1.140628	104.853184	
2010	21	1800	21.750000000		01/21/2010 18:00	113.96	1.60079	0.346	17.23	0.376	13.52	43.6317	104.8300487	104.883632	1.139628	104.852184	
2010	21	1900	21.791666667		01/21/2010 19:00	113.97	1.60093	0.346	17.23	0.375	13.45	43.6314	104.8301439	104.883727	1.139728	104.852284	
2010	21	2000	21.833333333		01/21/2010 20:00	113.88	1.59966	0.346	17.23	0.375	13.39	43.6342	104.8292867	104.882870	1.138828	104.851384	
2010	21	2100	21.875000000		01/21/2010 21:00	113.8	1.59854	0.346	17.25	0.375	13.34	43.6367	104.8285247	104.882108	1.138028	104.850584	
2010	21	2200	21.916666667		01/21/2010 22:00	113.79	1.59840	0.346	17.26	0.375	13.28	43.6370	104.8284294	104.882013	1.137928	104.850484	
2010	21	2300	21.958333333		01/21/2010 23:00	113.66	1.59657	0.346	17.26	0.375	13.23	43.6411	104.8271912	104.880774	1.136628	104.849184	
2010	21	2400	22.000000000		01/22/2010 0:00	113.54	1.59489	0.346	17.25	0.375	13.19	43.6449	104.8260482	104.879631	1.135428	104.847984	
2010	22	100	22.041666667		01/22/2010 1:00	113.57	1.59531	0.346	17.23	0.375	13.14	43.6439	104.8263339	104.879917	1.135728	104.848284	
2010	22	200	22.083333333		01/22/2010 2:00	113.58	1.59545	0.346	17.24	0.375	13.09	43.6436	104.8264292	104.880012	1.135828	104.848384	
2010	22	300	22.125000000		01/22/2010 3:00	113.66	1.59657	0.346	17.24	0.375	13.05	43.6411	104.8271912	104.880774	1.136628	104.849184	
2010	22	400	22.166666667		01/22/2010 4:00	113.67	1.59671	0.346	17.23	0.375	13	43.6408	104.8272864	104.880870	1.136728	104.849284	
2010	22	500	22.208333333		01/22/2010 5:00	113.86	1.59938	0.346	17.25	0.375	12.97	43.6349	104.8290962	104.882679	1.138628	104.851184	
2010	22	600	22.250000000		01/22/2010 6:00	114	1.60135	0.346	17.25	0.375	12.93	43.6305	104.8304297	104.884013	1.140028	104.852584	
2010	22	700	22.291666667		01/22/2010 7:00	114.16	1.60360	0.346	17.26	0.375	12.9	43.6255	104.8319537	104.885537	1.141628	104.854184	
2010	22	800	22.333333333		01/22/2010 8:00	114.23	1.60458	0.346	17.26	0.375	12.89	43.6233	104.8326205	104.886204	1.142328	104.854884	
2010	22	900	22.375000000		01/22/2010 9:00	114.24	1.60472	0.346	17.24	0.375	14.08	43.6230	104.8327157	104.886299	1.142428	104.854984	
2010	22	1000	22.416666667		01/22/2010 10:00	114.3	1.60556	0.346	17.23	0.375	14.07	43.6211	104.8332872	104.886870	1.143028	104.855584	
2010	22	1100	22.458333333		01/22/2010 11:00	114.31	1.60570	0.346	17.27	0.375	14	43.6208	104.8333825	104.886966	1.143128	104.855684	
2010	22	1200	22.500000000		01/22/2010 12:00	114.3	1.60556	0.345	17.27	0.374	13.96	43.6211	104.8332872	104.886870	1.143028	104.855584	
2010	22	1300	22.541666667		01/22/2010 13:00	114.14	1.60332	0.346	17.27	0.375	13.94	43.6261	104.8317632	104.885346	1.141428	104.853984	
2010	22	1400	22.583333333		01/22/2010 14:00	114.09	1.60261	0.346	17.26	0.375	13.96	43.6277	104.831287	104.884870	1.140928	104.853484	
2010	22	1500	22.625000000		01/22/2010 15:00	114	1.60135	0.345	17.24	0.375	13.98	43.6305	104.8304297	104.884013	1.140028	104.852584	
2010	22	1600	22.666666667		01/22/2010 16:00	113.96	1.60079	0.345	17.25	0.374	13.86	43.6317	104.8300487	104.883632	1.139628	104.852184	
2010	22	1700	22.708333333		01/22/2010 17:00	113.98	1.60107	0.345	17.26	0.374	13.71	43.6311	104.8302392	104.883822	1.139828	104.852384	
2010	22	1800	22.750000000		01/22/2010 18:00	113.91	1.60008	0.345	17.24	0.374	13.62	43.6333	104.8295724	104.883156	1.139128	104.851684	
2010	22	1900	22.791666667		01/22/2010 19:00	113.9	1.59994	0.345	17.26	0.374	13.55	43.6336	104.8294772	104.883060	1.139028	104.851584	
2010	22	2000	22.833333333		01/22/2010 20:00	113.95	1.60065	0.345	17.26	0.374	13.48	43.6320	104.8299534	104.883537	1.139528	104.852084	
2010	22	2100	22.875000000		01/22/2010 21:00	113.97	1.60093	0.345	17.22	0.374	13.42	43.6314	104.8301439	104.883727	1.139728	104.852284	
2010	22	2200	22.916666667		01/22/2010 22:00	113.97	1.60093	0.345	17.23	0.374	13.36	43.6314	104.8301439	104.883727	1.139728	104.852284	
2010	22	2300	22.958333333		01/22/2010 23:00	113.97	1.60093	0.345	17.23	0.374	13.31	43.6314	104.8301439	104.883727	1.139728	104.852284	
2010	22	2400	23.000000000		01/23/2010 0:00	114	1.60135	0.345	17.24	0.374	13.26	43.6305	104.8304297	104.884013	1.140028	104.852584	

Table D-12. Groundwater Elevations (Part 2 of 27)

												Linear Regression			Manufacturer's Calibration		
							399-1-12					399-1-12	399-1-12	399-1-12	399-1-12	399-1-12	
Year	Day of Year 2008	Time (hr-min)	Day of Year 2008	Date (PDT)	Date (PST)	XD_1_AVG	Datalogger Voltage (mV)	Ct	Temp_degC	C25mScm_	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Water-Level Elevation (m above MSL, NAVD88)	Head above XD (m)	Water-Level Elevation (m above MSL, NAVD88)	Comments
2010	23	100	23.041666667		01/23/2010 1:00	114.01	1.60149	0.345	17.23	0.374	13.21	43.6302	104.830525	104.884108	1.140128	104.852684	
2010	23	200	23.083333333		01/23/2010 2:00	114.12	1.60303	0.345	17.27	0.374	13.17	43.6267	104.8315727	104.885156	1.141228	104.853784	
2010	23	300	23.125000000		01/23/2010 3:00	114.3	1.60556	0.345	17.24	0.374	13.13	43.6211	104.8332872	104.886870	1.143028	104.855584	
2010	23	400	23.166666667		01/23/2010 4:00	114.52	1.60865	0.345	17.26	0.374	13.08	43.6142	104.8353827	104.888966	1.145228	104.857784	
2010	23	500	23.208333333		01/23/2010 5:00	114.74	1.61174	0.345	17.25	0.374	13.04	43.6074	104.8374782	104.891061	1.147428	104.859984	
2010	23	600	23.250000000		01/23/2010 6:00	114.95	1.61469	0.345	17.23	0.374	13	43.6008	104.8394785	104.893062	1.149528	104.862084	
2010	23	700	23.291666667		01/23/2010 7:00	115.17	1.61778	0.345	17.24	0.374	12.96	43.5939	104.841574	104.895157	1.151728	104.864284	
2010	23	800	23.333333333		01/23/2010 8:00	115.4	1.62101	0.345	17.25	0.374	12.92	43.5867	104.8437648	104.897348	1.154028	104.866584	
2010	23	900	23.375000000		01/23/2010 9:00	115.54	1.62298	0.345	17.26	0.373	14	43.5824	104.8450983	104.898682	1.155428	104.867984	
2010	23	1000	23.416666667		01/23/2010 10:00	115.78	1.62635	0.344	17.25	0.373	13.99	43.5749	104.8473843	104.900968	1.157829	104.870384	
2010	23	1100	23.458333333		01/23/2010 11:00	116.01	1.62958	0.344	17.23	0.373	13.92	43.5677	104.8495751	104.903158	1.160129	104.872684	
2010	23	1200	23.500000000		01/23/2010 12:00	116.2	1.63225	0.344	17.24	0.373	13.86	43.5617	104.8513848	104.904968	1.162029	104.874584	
2010	23	1300	23.541666667		01/23/2010 13:00	116.28	1.63338	0.344	17.24	0.373	13.86	43.5592	104.8521468	104.905730	1.162829	104.875384	
2010	23	1400	23.583333333		01/23/2010 14:00	116.42	1.63534	0.344	17.25	0.373	13.86	43.5549	104.8534803	104.907064	1.164229	104.876784	
2010	23	1500	23.625000000		01/23/2010 15:00	116.57	1.63745	0.344	17.26	0.373	13.87	43.5502	104.8549091	104.908492	1.165729	104.878284	
2010	23	1600	23.666666667		01/23/2010 16:00	116.66	1.63871	0.344	17.25	0.373	13.69	43.5474	104.8557663	104.909350	1.166629	104.879184	
2010	23	1700	23.708333333		01/23/2010 17:00	116.8	1.64068	0.344	17.24	0.373	13.57	43.5430	104.8570999	104.910683	1.168029	104.880584	
2010	23	1800	23.750000000		01/23/2010 18:00	116.82	1.64096	0.344	17.23	0.373	13.48	43.5424	104.8572904	104.910874	1.168229	104.880784	
2010	23	1900	23.791666667		01/23/2010 19:00	116.97	1.64307	0.344	17.24	0.373	13.42	43.5377	104.8587191	104.912302	1.169729	104.882284	
2010	23	2000	23.833333333		01/23/2010 20:00	116.98	1.64321	0.344	17.26	0.373	13.36	43.5374	104.8588144	104.912398	1.169829	104.882384	
2010	23	2100	23.875000000		01/23/2010 21:00	117.05	1.64419	0.344	17.24	0.373	13.32	43.5352	104.8594811	104.913064	1.170529	104.883084	
2010	23	2200	23.916666667		01/23/2010 22:00	117.05	1.64419	0.344	17.27	0.373	13.25	43.5352	104.8594811	104.913064	1.170529	104.883084	
2010	23	2300	23.958333333		01/23/2010 23:00	117.04	1.64405	0.344	17.25	0.373	13.21	43.5355	104.8593859	104.912969	1.170429	104.882984	
2010	23	2400	24.000000000		01/24/2010 0:00	117.04	1.64405	0.344	17.25	0.373	13.16	43.5355	104.8593859	104.912969	1.170429	104.882984	
2010	24	100	24.041666667		01/24/2010 1:00	117.02	1.64377	0.344	17.26	0.373	13.11	43.5361	104.8591954	104.912779	1.170229	104.882784	
2010	24	200	24.083333333		01/24/2010 2:00	117.04	1.64405	0.344	17.26	0.372	13.07	43.5355	104.8593859	104.912969	1.170429	104.882984	
2010	24	300	24.125000000		01/24/2010 3:00	117.05	1.64419	0.344	17.25	0.373	13.03	43.5352	104.8594811	104.913064	1.170529	104.883084	
2010	24	400	24.166666667		01/24/2010 4:00	117.06	1.64433	0.344	17.23	0.373	12.98	43.5349	104.8595764	104.913160	1.170629	104.883184	
2010	24	500	24.208333333		01/24/2010 5:00	117.1	1.64489	0.344	17.25	0.373	12.94	43.5336	104.8599574	104.913541	1.171029	104.883584	
2010	24	600	24.250000000		01/24/2010 6:00	117.04	1.64405	0.344	17.23	0.373	12.91	43.5355	104.8593859	104.912969	1.170429	104.882984	
2010	24	700	24.291666667		01/24/2010 7:00	117.05	1.64419	0.343	17.26	0.372	12.87	43.5352	104.8594811	104.913064	1.170529	104.883084	
2010	24	800	24.333333333		01/24/2010 8:00	117.04	1.64405	0.344	17.22	0.373	13.17	43.5355	104.8593859	104.912969	1.170429	104.882984	
2010	24	900	24.375000000		01/24/2010 9:00	116.95	1.64279	0.343	17.25	0.372	14.18	43.5383	104.8585286	104.912112	1.169529	104.882084	
2010	24	1000	24.416666667		01/24/2010 10:00	116.96	1.64293	0.343	17.25	0.372	14.15	43.5380	104.8586239	104.912207	1.169629	104.882184	
2010	24	1100	24.458333333		01/24/2010 11:00	116.86	1.64152	0.343	17.24	0.372	14.1	43.5411	104.8576714	104.911255	1.168629	104.881184	
2010	24	1200	24.500000000		01/24/2010 12:00	116.78	1.64040	0.343	17.24	0.372	14.02	43.5436	104.8569093	104.910493	1.167829	104.880384	
2010	24	1300	24.541666667		01/24/2010 13:00	116.77	1.64026	0.343	17.25	0.372	14.01	43.5439	104.8568141	104.910397	1.167729	104.880284	
2010	24	1400	24.583333333		01/24/2010 14:00	116.65	1.63857	0.343	17.24	0.372	14	43.5477	104.8556711	104.909254	1.166529	104.879084	
2010	24	1500	24.625000000		01/24/2010 15:00	116.56	1.63731	0.343	17.26	0.372	13.93	43.5505	104.8548138	104.908397	1.165629	104.878184	
2010	24	1600	24.666666667		01/24/2010 16:00	116.37	1.63464	0.343	17.25	0.372	13.75	43.5564	104.8530041	104.906587	1.163729	104.876284	
2010	24	1700	24.708333333		01/24/2010 17:00	116.29	1.63352	0.343	17.26	0.372	13.65	43.5589	104.8522421	104.905825	1.162929	104.875484	
2010	24	1800	24.750000000		01/24/2010 18:00	116.16	1.63169	0.343	17.25	0.372	13.57	43.5630	104.8510038	104.904587	1.161629	104.874184	
2010	24	1900	24.791666667		01/24/2010 19:00	116.09	1.63071	0.343	17.23	0.372	13.5	43.5652	104.8503371	104.903920	1.160929	104.873484	
2010	24	2000	24.833333333		01/24/2010 20:00	115.95	1.62874	0.343	17.24	0.372	13.43	43.5695	104.8490036	104.902587	1.159529	104.872084	
2010	24	2100	24.875000000		01/24/2010 21:00	115.74	1.62579	0.343	17.27	0.372	13.37	43.5761	104.8470033	104.900587	1.157429	104.869984	
2010	24	2200	24.916666667		01/24/2010 22:00	115.63	1.62424	0.343	17.23	0.372	13.32	43.5795	104.8459555	104.899539	1.156329	104.868884	
2010	24	2300	24.958333333		01/24/2010 23:00	115.54	1.62298	0.343	17.23	0.372	13.27	43.5824	104.8450983	104.898682	1.155428	104.867984	
2010	24	2400	25.000000000		01/25/2010 0:00	115.36	1.62045	0.343	17.26	0.372	13.22	43.5880	104.8433838	104.896967	1.153628	104.866184	
2010	25	100	25.041666667		01/25/2010 1:00	115.24	1.61877	0.343	17.25	0.372	13.17	43.5917	104.8422408	104.895824	1.152428	104.864984	
2010	25	200	25.083333333		01/25/2010 2:00	115.08	1.61652	0.343	17.23	0.371	13.13	43.5967	104.8407168	104.894300	1.150828	104.863384	
2010	25	300	25.125000000		01/25/2010 3:00	114.99	1.61525	0.343	17.25	0.372	13.09	43.5995	104.8398595	104.893443	1.149928	104.862484	
2010	25	400	25.166666667		01/25/2010 4:00	114.81	1.61273	0.343	17.24	0.371	13.05	43.6052	104.838145	104.891728	1.148128	104.860684	
2010	25	500	25.208333333		01/25/2010 5:00	114.63	1.61020	0.343	17.27	0.371	13.01	43.6108	104.8364305	104.890014	1.146328	104.858884	
2010	25	600	25.250000000		01/25/2010 6:00	114.44	1.60753	0.343	17.23	0.371	12.96	43.6167	104.8346207	104.888204	1.144428	104.856984	
2010	25	700	25.291666667		01/25/2010 7:00	114.31	1.60570	0.343	17.27	0.371	12.93	43.6208	104.8333825	104.886966	1.143128	104.855684	
2010	25	800	25.333333333		01/25/2010 8:00	114.05	1.60205	0.342	17.24	0.371	12.9	43.6289	104.830906	104.884489	1.140528	104.853084	
2010	25	900	25.375000000		01/25/2010 9:00	113.86	1.59938	0.343	17.23	0.371	13.11	43.6349	104.8290962	104.882679	1.138628	104.851184	
2010	25	1000	25.416666667		01/25/2010 10:00	113.55	1.59503	0.342	17.25	0.371	14.02	43.6445	104.8261434	104.879727	1.135528	104.848084	
2010	25	1100	25.458333333		01/25/2010 11:00	113.38	1.59264	0.342	17.26	0.371	14	43.6499	104.8245242	104.878107	1.133828	104.846384	

Table D-12. Groundwater Elevations (Part 2 of 27)

												Linear Regression			Manufacturer's Calibration		
							399-1-12					399-1-12	399-1-12	399-1-12	399-1-12	399-1-12	
Year	Day of Year 2008	Time (hr-min)	Day of Year 2008	Date (PDT)	Date (PST)	XD_1_AVG	Datalogger Voltage (mV)	Ct	Temp_degC	C25mScm_	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Water-Level Elevation (m above MSL, NAVD88)	Head above XD (m)	Water-Level Elevation (m above MSL, NAVD88)	Comments
2010	25	1200	25.500000000		01/25/2010 12:00	113.22	1.59039	0.342	17.23	0.371	13.96	43.6549	104.8230002	104.876583	1.132228	104.844783	
2010	25	1300	25.541666667		01/25/2010 13:00	112.94	1.58646	0.342	17.25	0.371	13.96	43.6636	104.8203331	104.873916	1.129428	104.841983	
2010	25	1400	25.583333333		01/25/2010 14:00	112.68	1.58281	0.342	17.27	0.371	13.95	43.6717	104.8178566	104.871440	1.126828	104.839383	
2010	25	1500	25.625000000		01/25/2010 15:00	112.53	1.58070	0.342	17.22	0.371	13.92	43.6764	104.8164279	104.870011	1.125328	104.837883	
2010	25	1600	25.666666667		01/25/2010 16:00	112.36	1.57831	0.343	17.24	0.371	13.78	43.6817	104.8148086	104.868392	1.123628	104.836183	
2010	25	1700	25.708333333		01/25/2010 17:00	112.29	1.57733	0.342	17.27	0.371	13.65	43.6839	104.8141419	104.867725	1.122928	104.835483	
2010	25	1800	25.750000000		01/25/2010 18:00	112.35	1.57817	0.342	17.24	0.371	13.56	43.6820	104.8147134	104.868297	1.123528	104.836083	
2010	25	1900	25.791666667		01/25/2010 19:00	112.4	1.57887	0.342	17.23	0.371	13.49	43.6805	104.8151896	104.868773	1.124028	104.836583	
2010	25	2000	25.833333333		01/25/2010 20:00	112.54	1.58084	0.342	17.24	0.371	13.42	43.6761	104.8165231	104.870106	1.125428	104.837983	
2010	25	2100	25.875000000		01/25/2010 21:00	112.79	1.58435	0.342	17.27	0.371	13.37	43.6683	104.8189044	104.872488	1.127928	104.840483	
2010	25	2200	25.916666667		01/25/2010 22:00	113.03	1.58772	0.342	17.27	0.371	13.32	43.6608	104.8211904	104.874774	1.130328	104.842883	
2010	25	2300	25.958333333		01/25/2010 23:00	113.25	1.59081	0.342	17.26	0.371	13.27	43.6539	104.8232859	104.876869	1.132528	104.845084	
2010	25	2400	26.000000000		01/26/2010 0:00	113.6	1.59573	0.342	17.25	0.371	13.21	43.6430	104.8266197	104.880203	1.136028	104.848584	
2010	26	100	26.041666667		01/26/2010 1:00	113.93	1.60037	0.342	17.24	0.371	13.17	43.6327	104.8297629	104.883346	1.139328	104.851884	
2010	26	200	26.083333333		01/26/2010 2:00	114.32	1.60584	0.342	17.26	0.371	13.13	43.6205	104.8334777	104.887061	1.143228	104.855784	
2010	26	300	26.125000000		01/26/2010 3:00	114.7	1.61118	0.342	17.23	0.371	13.08	43.6086	104.8370972	104.890680	1.147028	104.859584	
2010	26	400	26.166666667		01/26/2010 4:00	115.12	1.61708	0.342	17.26	0.371	13.04	43.5955	104.8410978	104.894681	1.151228	104.863784	
2010	26	500	26.208333333		01/26/2010 5:00	115.57	1.62340	0.342	17.24	0.371	13	43.5814	104.845384	104.898967	1.155729	104.868284	
2010	26	600	26.250000000		01/26/2010 6:00	115.84	1.62719	0.342	17.25	0.371	12.95	43.5730	104.8479558	104.901539	1.158429	104.870984	
2010	26	700	26.291666667		01/26/2010 7:00	116.23	1.63267	0.342	17.23	0.371	12.92	43.5608	104.8516706	104.905254	1.162329	104.874884	
2010	26	800	26.333333333		01/26/2010 8:00	116.46	1.63590	0.342	17.26	0.371	12.89	43.5536	104.8538613	104.907445	1.164629	104.877184	
2010	26	900	26.375000000		01/26/2010 9:00	116.68	1.63899	0.342	17.25	0.371	12.86	43.5467	104.8559568	104.909540	1.166829	104.879384	
2010	26	1000	26.416666667		01/26/2010 10:00	116.96	1.64293	0.342	17.24	0.371	13.45	43.5380	104.8586239	104.912207	1.169629	104.882184	
2010	26	1100	26.458333333		01/26/2010 11:00	117.18	1.64602	0.342	17.25	0.37	14	43.5311	104.8607194	104.914303	1.171829	104.884384	
2010	26	1200	26.500000000		01/26/2010 12:00	117.22	1.64658	0.342	17.25	0.37	13.98	43.5299	104.8611004	104.914684	1.172229	104.884784	
2010	26	1300	26.541666667		01/26/2010 13:00	117.36	1.64855	0.342	17.27	0.37	13.96	43.5255	104.8624339	104.916017	1.173629	104.886185	
2010	26	1400	26.583333333		01/26/2010 14:00	117.44	1.64967	0.342	17.28	0.37	13.95	43.5230	104.8631959	104.916779	1.174429	104.886985	
2010	26	1500	26.625000000		01/26/2010 15:00	117.49	1.65037	0.342	17.23	0.37	13.96	43.5214	104.8636721	104.917255	1.174929	104.887485	
2010	26	1600	26.666666667		01/26/2010 16:00	117.57	1.65150	0.341	17.23	0.37	13.81	43.5189	104.8644341	104.918017	1.175729	104.888285	
2010	26	1700	26.708333333		01/26/2010 17:00	117.67	1.65290	0.342	17.28	0.37	13.67	43.5158	104.8653866	104.918970	1.176729	104.889285	
2010	26	1800	26.750000000		01/26/2010 18:00	117.75	1.65402	0.341	17.23	0.37	13.58	43.5133	104.8661487	104.919732	1.177529	104.890085	
2010	26	1900	26.791666667		01/26/2010 19:00	117.84	1.65529	0.341	17.27	0.37	13.51	43.5105	104.8670059	104.920589	1.178429	104.890985	
2010	26	2000	26.833333333		01/26/2010 20:00	117.89	1.65599	0.341	17.26	0.37	13.44	43.5089	104.8674822	104.921065	1.178929	104.891485	
2010	26	2100	26.875000000		01/26/2010 21:00	117.98	1.65726	0.341	17.24	0.37	13.38	43.5061	104.8683394	104.921923	1.179829	104.892385	
2010	26	2200	26.916666667		01/26/2010 22:00	118.04	1.65810	0.341	17.26	0.37	13.32	43.5042	104.8689109	104.922494	1.180429	104.892985	
2010	26	2300	26.958333333		01/26/2010 23:00	117.98	1.65726	0.341	17.26	0.37	13.28	43.5061	104.8683394	104.921923	1.179829	104.892385	
2010	26	2400	27.000000000		01/27/2010 0:00	118.04	1.65810	0.341	17.27	0.37	13.23	43.5042	104.8689109	104.922494	1.180429	104.892985	
2010	27	100	27.041666667		01/27/2010 1:00	118.05	1.65824	0.341	17.24	0.37	13.17	43.5039	104.8690062	104.922589	1.180529	104.893085	
2010	27	200	27.083333333		01/27/2010 2:00	118.08	1.65866	0.341	17.26	0.37	13.13	43.5030	104.8692919	104.922875	1.180829	104.893385	
2010	27	300	27.125000000		01/27/2010 3:00	118.1	1.65894	0.341	17.26	0.37	13.09	43.5024	104.8694824	104.923066	1.181029	104.893585	
2010	27	400	27.166666667		01/27/2010 4:00	118.02	1.65782	0.341	17.26	0.37	13.05	43.5049	104.8687204	104.922304	1.180229	104.892785	
2010	27	500	27.208333333		01/27/2010 5:00	118.14	1.65950	0.341	17.24	0.37	13.01	43.5011	104.8698634	104.923447	1.181429	104.893985	
2010	27	600	27.250000000		01/27/2010 6:00	118.17	1.65992	0.341	17.27	0.37	12.96	43.5002	104.8701492	104.923732	1.181729	104.894285	
2010	27	700	27.291666667		01/27/2010 7:00	118.25	1.66105	0.341	17.27	0.37	12.93	43.4977	104.8709112	104.924494	1.182529	104.895085	
2010	27	800	27.333333333		01/27/2010 8:00	118.25	1.66105	0.341	17.26	0.37	12.89	43.4977	104.8709112	104.924494	1.182529	104.895085	
2010	27	900	27.375000000		01/27/2010 9:00	118.26	1.66119	0.341	17.26	0.37	13.07	43.4974	104.8710064	104.924590	1.182629	104.895185	
2010	27	1000	27.416666667		01/27/2010 10:00	118.27	1.66133	0.341	17.25	0.37	14	43.4970	104.8711017	104.924685	1.182729	104.895285	
2010	27	1100	27.458333333		01/27/2010 11:00	118.23	1.66077	0.341	17.26	0.37	13.98	43.4983	104.8707207	104.924304	1.182329	104.894885	
2010	27	1200	27.500000000		01/27/2010 12:00	118.2	1.66035	0.341	17.24	0.37	13.96	43.4992	104.8704349	104.924018	1.182029	104.894585	
2010	27	1300	27.541666667		01/27/2010 13:00	118.17	1.65992	0.341	17.27	0.37	13.94	43.5002	104.8701492	104.923732	1.181729	104.894285	
2010	27	1400	27.583333333		01/27/2010 14:00	117.87	1.65571	0.341	17.27	0.37	13.92	43.5095	104.8672917	104.920875	1.178729	104.891285	
2010	27	1500	27.625000000		01/27/2010 15:00	117.91	1.65627	0.341	17.24	0.37	13.92	43.5083	104.8676727	104.921256	1.179129	104.891685	
2010	27	1600	27.666666667		01/27/2010 16:00	117.82	1.65501	0.341	17.24	0.37	13.86	43.5111	104.8668154	104.920399	1.178229	104.890785	
2010	27	1700	27.708333333		01/27/2010 17:00	117.75	1.65402	0.341	17.23	0.37	13.7	43.5133	104.8661487	104.919732	1.177529	104.890085	
2010	27	1800	27.750000000		01/27/2010 18:00	117.65	1.65262	0.341	17.25	0.369	13.61	43.5164	104.8651961	104.918779	1.176529	104.889085	
2010	27	1900	27.791666667		01/27/2010 19:00	117.7	1.65332	0.341	17.24	0.37	13.53	43.5149	104.8656724	104.919256	1.177029	104.889585	
2010	27	2000	27.833333333		01/27/2010 20:00	117.65	1.65262	0.341	17.23	0.37	13.47	43.5164	104.8651961	104.918779	1.176529	104.889085	
2010	27	2100	27.875000000		01/27/2010 21:00	117.77	1.65431	0.341	17.28	0.369	13.41	43.5127	104.8663392	104.919922	1.177729	104.890285	
2010	27	2200	27.916666667		01/27/2010 22:00	117.91	1.65627	0.341	17.26	0.369	13.36	43.5083	104.8676727	104.921256	1.179129	104.891685	

Table D-12. Groundwater Elevations (Part 2 of 27)

												Linear Regression			Manufacturer's Calibration		
							399-1-12					399-1-12	399-1-12	399-1-12	399-1-12	399-1-12	
Year	Day of Year 2008	Time (hr-min)	Day of Year 2008	Date (PDT)	Date (PST)	XD_1_AVG	Datalogger Voltage (mV)	Ct	Temp_degC	C25mScm_	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Water-Level Elevation (m above MSL, NAVD88)	Head above XD (m)	Water-Level Elevation (m above MSL, NAVD88)	Comments
2010	27	2300	27.958333333		01/27/2010 23:00	118.1	1.65894	0.341	17.24	0.369	13.31	43.5024	104.8694824	104.923066	1.181029	104.893585	
2010	27	2400	28.000000000		01/28/2010 0:00	118.36	1.66259	0.341	17.25	0.369	13.26	43.4942	104.8719589	104.925542	1.183629	104.896185	
2010	28	100	28.041666667		01/28/2010 1:00	118.54	1.66512	0.341	17.22	0.37	13.21	43.4886	104.8736734	104.927257	1.185429	104.897985	
2010	28	200	28.083333333		01/28/2010 2:00	118.83	1.66920	0.341	17.24	0.369	13.16	43.4795	104.8764357	104.930019	1.188329	104.900885	
2010	28	300	28.125000000		01/28/2010 3:00	119.15	1.67369	0.341	17.26	0.369	13.12	43.4695	104.8794837	104.933067	1.191529	104.904085	
2010	28	400	28.166666667		01/28/2010 4:00	119.55	1.67931	0.341	17.23	0.369	13.07	43.4570	104.8832937	104.936877	1.195529	104.908085	
2010	28	500	28.208333333		01/28/2010 5:00	119.9	1.68423	0.341	17.25	0.369	13.03	43.4461	104.8866275	104.940211	1.199030	104.911585	
2010	28	600	28.250000000		01/28/2010 6:00	120.2	1.68844	0.341	17.25	0.369	12.99	43.4367	104.889485	104.943068	1.202030	104.914585	
2010	28	700	28.291666667		01/28/2010 7:00	120.59	1.69392	0.341	17.25	0.369	12.94	43.4245	104.8931998	104.946783	1.205930	104.918485	
2010	28	800	28.333333333		01/28/2010 8:00	120.9	1.69827	0.34	17.27	0.369	14.11	43.4149	104.8961526	104.949736	1.209030	104.921585	
2010	28	900	28.375000000		01/28/2010 9:00	121.03	1.70010	0.34	17.27	0.369	14.13	43.4108	104.8973908	104.950974	1.210330	104.922885	
2010	28	1000	28.416666667		01/28/2010 10:00	121.29	1.70375	0.341	17.24	0.369	14.05	43.4027	104.8998673	104.953451	1.212930	104.925485	
2010	28	1100	28.458333333		01/28/2010 11:00	121.43	1.70572	0.341	17.25	0.369	14	43.3983	104.9012008	104.954784	1.214330	104.926886	
2010	28	1200	28.500000000		01/28/2010 12:00	121.57	1.70768	0.341	17.27	0.369	13.94	43.3939	104.9025344	104.956118	1.215730	104.928286	
2010	28	1300	28.541666667		01/28/2010 13:00	121.61	1.70825	0.341	17.24	0.369	13.92	43.3927	104.9029154	104.956499	1.216130	104.928686	
2010	28	1400	28.583333333		01/28/2010 14:00	121.62	1.70839	0.341	17.24	0.369	13.91	43.3924	104.9030106	104.956594	1.216230	104.928786	
2010	28	1500	28.625000000		01/28/2010 15:00	121.59	1.70796	0.34	17.24	0.369	13.92	43.3933	104.9027249	104.956308	1.215930	104.928486	
2010	28	1600	28.666666667		01/28/2010 16:00	121.55	1.70740	0.34	17.24	0.369	13.78	43.3945	104.9023439	104.955927	1.215530	104.928086	
2010	28	1700	28.708333333		01/28/2010 17:00	121.47	1.70628	0.341	17.25	0.369	13.64	43.3970	104.9015819	104.955165	1.214730	104.927286	
2010	28	1800	28.750000000		01/28/2010 18:00	121.37	1.70487	0.34	17.24	0.369	13.55	43.4002	104.9006293	104.954213	1.213730	104.926286	
2010	28	1900	28.791666667		01/28/2010 19:00	121.34	1.70445	0.341	17.25	0.369	13.48	43.4011	104.9003436	104.953927	1.213430	104.925985	
2010	28	2000	28.833333333		01/28/2010 20:00	121.27	1.70347	0.34	17.26	0.369	13.42	43.4033	104.8996768	104.953260	1.212730	104.925285	
2010	28	2100	28.875000000		01/28/2010 21:00	121.16	1.70192	0.341	17.24	0.369	13.36	43.4067	104.8986291	104.952212	1.211630	104.924185	
2010	28	2200	28.916666667		01/28/2010 22:00	121.02	1.69996	0.34	17.26	0.369	13.3	43.4111	104.8972956	104.950879	1.210230	104.922785	
2010	28	2300	28.958333333		01/28/2010 23:00	121.01	1.69982	0.34	17.23	0.369	13.25	43.4114	104.8972003	104.950784	1.210130	104.922685	
2010	28	2400	29.000000000		01/29/2010 0:00	121.07	1.70066	0.34	17.25	0.369	13.21	43.4095	104.8977718	104.951355	1.210730	104.923285	
2010	29	100	29.041666667		01/29/2010 1:00	121.06	1.70052	0.34	17.23	0.369	13.16	43.4099	104.8976766	104.951260	1.210630	104.923185	
2010	29	200	29.083333333		01/29/2010 2:00	121.21	1.70263	0.34	17.26	0.369	13.11	43.4052	104.8991053	104.952689	1.212130	104.924685	
2010	29	300	29.125000000		01/29/2010 3:00	121.4	1.70530	0.34	17.25	0.369	13.07	43.3992	104.9009151	104.954498	1.214030	104.926586	
2010	29	400	29.166666667		01/29/2010 4:00	121.61	1.70825	0.34	17.27	0.369	13.03	43.3927	104.9029154	104.956499	1.216130	104.928686	
2010	29	500	29.208333333		01/29/2010 5:00	121.87	1.71190	0.34	17.26	0.369	12.99	43.3845	104.9053919	104.958975	1.218730	104.931286	
2010	29	600	29.250000000		01/29/2010 6:00	122.07	1.71471	0.34	17.25	0.369	12.95	43.3783	104.9072969	104.960880	1.220730	104.933286	
2010	29	700	29.291666667		01/29/2010 7:00	122.28	1.71766	0.341	17.25	0.369	12.92	43.3717	104.9092971	104.962880	1.222830	104.935386	
2010	29	800	29.333333333		01/29/2010 8:00	122.51	1.72089	0.34	17.25	0.369	12.9	43.3645	104.9114879	104.965071	1.225130	104.937686	
2010	29	900	29.375000000		01/29/2010 9:00	122.71	1.72370	0.34	17.26	0.369	14.04	43.3583	104.9133929	104.966976	1.227130	104.939686	
2010	29	1000	29.416666667		01/29/2010 10:00	122.84	1.72552	0.34	17.25	0.369	14.02	43.3542	104.9146312	104.968214	1.228430	104.940986	
2010	29	1100	29.458333333		01/29/2010 11:00	123.06	1.72861	0.341	17.25	0.369	13.96	43.3474	104.9167267	104.970310	1.230630	104.943186	
2010	29	1200	29.500000000		01/29/2010 12:00	123.16	1.73002	0.34	17.25	0.369	13.95	43.3442	104.9176792	104.971262	1.231630	104.944186	
2010	29	1300	29.541666667		01/29/2010 13:00	123.23	1.73100	0.34	17.25	0.369	13.92	43.3420	104.9183459	104.971929	1.232330	104.944886	
2010	29	1400	29.583333333		01/29/2010 14:00	123.28	1.73170	0.34	17.26	0.369	13.92	43.3405	104.9188222	104.972405	1.232830	104.945386	
2010	29	1500	29.625000000		01/29/2010 15:00	123.29	1.73184	0.34	17.25	0.369	13.92	43.3402	104.9189174	104.972501	1.232930	104.945486	
2010	29	1600	29.666666667		01/29/2010 16:00	123.24	1.73114	0.34	17.26	0.369	13.76	43.3417	104.9184412	104.972024	1.232430	104.944986	
2010	29	1700	29.708333333		01/29/2010 17:00	123.16	1.73002	0.341	17.24	0.369	13.63	43.3442	104.9176792	104.971262	1.231630	104.944186	
2010	29	1800	29.750000000		01/29/2010 18:00	123.09	1.72903	0.34	17.26	0.369	13.53	43.3464	104.9170124	104.970596	1.230930	104.943486	
2010	29	1900	29.791666667		01/29/2010 19:00	123.01	1.72791	0.34	17.22	0.369	13.46	43.3489	104.9162504	104.969834	1.230130	104.942686	
2010	29	2000	29.833333333		01/29/2010 20:00	122.93	1.72679	0.34	17.24	0.369	13.4	43.3514	104.9154884	104.969072	1.229330	104.941886	
2010	29	2100	29.875000000		01/29/2010 21:00	122.79	1.72482	0.34	17.26	0.369	13.35	43.3558	104.9141549	104.967738	1.227930	104.940486	
2010	29	2200	29.916666667		01/29/2010 22:00	122.71	1.72370	0.34	17.28	0.369	13.3	43.3583	104.9133929	104.966976	1.227130	104.939686	
2010	29	2300	29.958333333		01/29/2010 23:00	122.49	1.72061	0.34	17.27	0.369	13.25	43.3652	104.9112974	104.964881	1.224930	104.937486	
2010	29	2400	30.000000000		01/30/2010 0:00	122.58	1.72187	0.34	17.27	0.369	13.2	43.3624	104.9121547	104.965738	1.225830	104.938386	
2010	30	100	30.041666667		01/30/2010 1:00	122.66	1.72299	0.34	17.26	0.369	13.15	43.3599	104.9129167	104.966500	1.226630	104.939186	
2010	30	200	30.083333333		01/30/2010 2:00	122.85	1.72566	0.34	17.25	0.369	13.11	43.3539	104.9147264	104.968310	1.228530	104.941086	
2010	30	300	30.125000000		01/30/2010 3:00	123.05	1.72847	0.34	17.27	0.369	13.07	43.3477	104.9166314	104.970215	1.230530	104.943086	
2010	30	400	30.166666667		01/30/2010 4:00	123.29	1.73184	0.34	17.27	0.369	13.02	43.3402	104.9189174	104.972501	1.232930	104.945486	
2010	30	500	30.208333333		01/30/2010 5:00	123.52	1.73508	0.341	17.24	0.369	12.98	43.3330	104.9211082	104.974691	1.235230	104.947786	
2010	30	600	30.250000000		01/30/2010 6:00	123.72	1.73788	0.34	17.23	0.369	12.94	43.3267	104.9230132	104.976596	1.237231	104.949786	
2010	30	700	30.291666667		01/30/2010 7:00	123.99	1.74168	0.34	17.27	0.369	12.9	43.3183	104.925585	104.979168	1.239931	104.952486	
2010	30	800	30.333333333		01/30/2010 8:00	124.2	1.74463	0.34	17.22	0.369	12.91	43.3117	104.9275852	104.981169	1.242031	104.954586	
2010	30	900	30.375000000		01/30/2010 9:00	124.41	1.74758	0.34	17.27	0.369	14.01	43.3052	104.9295855	104.983169	1.244131	104.956686	

Table D-12. Groundwater Elevations (Part 2 of 27)

												Linear Regression			Manufacturer's Calibration		
							399-1-12					399-1-12	399-1-12	399-1-12	399-1-12	399-1-12	
Year	Day of Year 2008	Time (hr-min)	Day of Year 2008	Date (PDT)	Date (PST)	XD_1_AVG	Datalogger Voltage (mV)	Ct	Temp_degC	C25mScm_	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Water-Level Elevation (m above MSL, NAVD88)	Head above XD (m)	Water-Level Elevation (m above MSL, NAVD88)	Comments
2010	30	1000	30.416666667		01/30/2010 10:00	124.55	1.74954	0.34	17.28	0.369	14.02	43.3008	104.930919	104.984502	1.245531	104.958086	
2010	30	1100	30.458333333		01/30/2010 11:00	124.72	1.75193	0.34	17.26	0.369	13.98	43.2955	104.9325383	104.986122	1.247231	104.959786	
2010	30	1200	30.500000000		01/30/2010 12:00	124.82	1.75334	0.34	17.23	0.369	13.96	43.2924	104.9334908	104.987074	1.248231	104.960786	
2010	30	1300	30.541666667		01/30/2010 13:00	124.95	1.75516	0.34	17.28	0.369	13.93	43.2883	104.934729	104.988312	1.249531	104.962086	
2010	30	1400	30.583333333		01/30/2010 14:00	124.95	1.75516	0.34	17.24	0.369	13.92	43.2883	104.934729	104.988312	1.249531	104.962086	
2010	30	1500	30.625000000		01/30/2010 15:00	124.99	1.75572	0.34	17.25	0.369	13.82	43.2870	104.93511	104.988693	1.249931	104.962486	
2010	30	1600	30.666666667		01/30/2010 16:00	125.01	1.75601	0.34	17.27	0.369	13.67	43.2864	104.9353005	104.988884	1.250131	104.962686	
2010	30	1700	30.708333333		01/30/2010 17:00	125.03	1.75629	0.34	17.25	0.369	13.57	43.2858	104.935491	104.989074	1.250331	104.962886	
2010	30	1800	30.750000000		01/30/2010 18:00	125.05	1.75657	0.34	17.27	0.369	13.49	43.2852	104.9356815	104.989265	1.250531	104.963086	
2010	30	1900	30.791666667		01/30/2010 19:00	125.19	1.75853	0.34	17.26	0.369	13.42	43.2808	104.9370151	104.990598	1.251931	104.964486	
2010	30	2000	30.833333333		01/30/2010 20:00	125.36	1.76092	0.34	17.27	0.369	13.36	43.2755	104.9386343	104.992218	1.253631	104.966186	
2010	30	2100	30.875000000		01/30/2010 21:00	125.51	1.76303	0.34	17.27	0.369	13.31	43.2708	104.9400631	104.993646	1.255131	104.967687	
2010	30	2200	30.916666667		01/30/2010 22:00	125.78	1.76682	0.34	17.27	0.369	13.26	43.2624	104.9426348	104.996218	1.257831	104.970387	
2010	30	2300	30.958333333		01/30/2010 23:00	126.06	1.77075	0.34	17.26	0.369	13.21	43.2536	104.9453018	104.998885	1.260631	104.973187	
2010	30	2400	31.000000000		01/31/2010 0:00	126.36	1.77497	0.34	17.28	0.369	13.16	43.2442	104.9481594	105.001743	1.263631	104.976187	
2010	31	100	31.041666667		01/31/2010 1:00	126.68	1.77946	0.34	17.27	0.369	13.11	43.2342	104.9512074	105.004791	1.266831	104.979387	
2010	31	200	31.083333333		01/31/2010 2:00	126.96	1.78340	0.34	17.26	0.369	13.07	43.2255	104.9538744	105.007458	1.269631	104.982187	
2010	31	300	31.125000000		01/31/2010 3:00	127.26	1.78761	0.34	17.26	0.369	13.03	43.2161	104.9567319	105.010315	1.272631	104.985187	
2010	31	400	31.166666667		01/31/2010 4:00	127.54	1.79154	0.34	17.27	0.369	12.99	43.2074	104.9593989	105.012982	1.275431	104.987987	
2010	31	500	31.208333333		01/31/2010 5:00	127.83	1.79562	0.34	17.26	0.369	12.95	43.1983	104.9621612	105.015744	1.278332	104.990887	
2010	31	600	31.250000000		01/31/2010 6:00	128.08	1.79913	0.341	17.27	0.369	12.91	43.1905	104.9645425	105.018126	1.280832	104.993387	
2010	31	700	31.291666667		01/31/2010 7:00	128.18	1.80053	0.34	17.24	0.369	12.88	43.1874	104.965495	105.019078	1.281832	104.994387	
2010	31	800	31.333333333		01/31/2010 8:00	128.37	1.80320	0.34	17.26	0.369	12.86	43.1814	104.9673047	105.020888	1.283732	104.996287	
2010	31	900	31.375000000		01/31/2010 9:00	128.5	1.80503	0.34	17.27	0.369	13.59	43.1774	104.968543	105.022126	1.285032	104.997587	
2010	31	1000	31.416666667		01/31/2010 10:00	128.55	1.80573	0.341	17.26	0.369	14	43.1758	104.9690192	105.022602	1.285532	104.998087	
2010	31	1100	31.458333333		01/31/2010 11:00	128.59	1.80629	0.341	17.28	0.369	13.96	43.1745	104.9694002	105.022983	1.285932	104.998487	
2010	31	1200	31.500000000		01/31/2010 12:00	128.6	1.80643	0.341	17.25	0.369	13.92	43.1742	104.9694955	105.023079	1.286032	104.998587	
2010	31	1300	31.541666667		01/31/2010 13:00	128.56	1.80587	0.34	17.27	0.369	13.88	43.1755	104.9691145	105.022698	1.285632	104.998187	
2010	31	1400	31.583333333		01/31/2010 14:00	128.46	1.80447	0.341	17.27	0.369	13.86	43.1786	104.968162	105.021745	1.284632	104.997187	
2010	31	1500	31.625000000		01/31/2010 15:00	128.39	1.80348	0.341	17.27	0.37	13.83	43.1808	104.9674952	105.021078	1.283932	104.996487	
2010	31	1600	31.666666667		01/31/2010 16:00	128.27	1.80180	0.341	17.26	0.37	13.76	43.1845	104.9663522	105.019935	1.282732	104.995287	
2010	31	1700	31.708333333		01/31/2010 17:00	128.17	1.80039	0.341	17.27	0.369	13.61	43.1877	104.9653997	105.018983	1.281732	104.994287	
2010	31	1800	31.750000000		01/31/2010 18:00	128.05	1.79871	0.341	17.26	0.369	13.52	43.1914	104.9642567	105.017840	1.280532	104.993087	
2010	31	1900	31.791666667		01/31/2010 19:00	127.96	1.79744	0.341	17.27	0.369	13.45	43.1942	104.9633994	105.016983	1.279632	104.992187	
2010	31	2000	31.833333333		01/31/2010 20:00	127.84	1.79576	0.341	17.27	0.369	13.39	43.1980	104.9622564	105.015840	1.278432	104.990987	
2010	31	2100	31.875000000		01/31/2010 21:00	127.69	1.79365	0.341	17.28	0.369	13.34	43.2027	104.9608277	105.014411	1.276931	104.989487	
2010	31	2200	31.916666667		01/31/2010 22:00	127.58	1.79211	0.341	17.29	0.369	13.28	43.2061	104.9597799	105.013363	1.275831	104.988387	
2010	31	2300	31.958333333		01/31/2010 23:00	127.49	1.79084	0.341	17.28	0.37	13.23	43.2089	104.9589227	105.012506	1.274931	104.987487	
2010	31	2400	32.000000000		02/01/2010 0:00	127.4	1.78958	0.341	17.27	0.369	13.19	43.2117	104.9580654	105.011649	1.274031	104.986587	
2010	32	100	32.041666667		02/01/2010 1:00	127.24	1.78733	0.341	17.26	0.37	13.14	43.2167	104.9565414	105.010125	1.272431	104.984987	
2010	32	200	32.083333333		02/01/2010 2:00	127.13	1.78578	0.341	17.29	0.37	13.09	43.2202	104.9554937	105.009077	1.271331	104.983887	
2010	32	300	32.125000000		02/01/2010 3:00	127	1.78396	0.341	17.28	0.37	13.05	43.2242	104.9542554	105.007839	1.270031	104.982587	
2010	32	400	32.166666667		02/01/2010 4:00	126.95	1.78326	0.341	17.26	0.37	13.01	43.2258	104.9537791	105.007362	1.269531	104.982087	
2010	32	500	32.208333333		02/01/2010 5:00	126.8	1.78115	0.341	17.26	0.37	12.97	43.2305	104.9523504	105.005934	1.268031	104.980587	
2010	32	600	32.250000000		02/01/2010 6:00	126.69	1.77960	0.341	17.28	0.37	12.94	43.2339	104.9513026	105.004886	1.266931	104.979487	
2010	32	700	32.291666667		02/01/2010 7:00	126.59	1.77820	0.341	17.28	0.37	12.9	43.2370	104.9503501	105.003933	1.265931	104.978487	
2010	32	800	32.333333333		02/01/2010 8:00	126.47	1.77651	0.341	17.27	0.37	12.87	43.2408	104.9492071	105.002790	1.264731	104.977287	
2010	32	900	32.375000000		02/01/2010 9:00	126.37	1.77511	0.341	17.25	0.37	12.95	43.2439	104.9482546	105.001838	1.263731	104.976287	
2010	32	1000	32.416666667		02/01/2010 10:00	126.24	1.77328	0.341	17.26	0.37	14.05	43.2480	104.9470164	105.000600	1.262431	104.974987	
2010	32	1100	32.458333333		02/01/2010 11:00	126.15	1.77202	0.341	17.25	0.37	14.05	43.2508	104.9461591	104.999742	1.261531	104.974087	
2010	32	1200	32.500000000		02/01/2010 12:00	126	1.76991	0.341	17.27	0.37	14.01	43.2555	104.9447303	104.998314	1.260031	104.972587	
2010	32	1300	32.541666667		02/01/2010 13:00	125.89	1.76837	0.341	17.26	0.37	13.98	43.2589	104.9436826	104.997266	1.258931	104.971487	
2010	32	1400	32.583333333		02/01/2010 14:00	125.76	1.76654	0.341	17.26	0.37	13.96	43.2630	104.9424443	104.996028	1.257631	104.970187	
2010	32	1500	32.625000000		02/01/2010 15:00	125.56	1.76373	0.341	17.26	0.37	13.95	43.2692	104.9405393	104.994123	1.255631	104.968187	
2010	32	1600	32.666666667		02/01/2010 16:00	125.4	1.76148	0.341	17.26	0.37	13.88	43.2742	104.9390153	104.992599	1.254031	104.966586	
2010	32	1700	32.708333333		02/01/2010 17:00	125.19	1.75853	0.341	17.24	0.37	13.7	43.2808	104.9370151	104.990598	1.251931	104.964486	
2010	32	1800	32.750000000		02/01/2010 18:00	125.05	1.75657	0.341	17.25	0.37	13.6	43.2852	104.9356815	104.989265	1.250531	104.963086	
2010	32	1900	32.791666667		02/01/2010 19:00	124.88	1.75418	0.341	17.28	0.37	13.53	43.2905	104.9340623	104.987646	1.248831	104.961386	
2010	32	2000	32.833333333		02/01/2010 20:00	124.73	1.75207	0.341	17.27	0.37	13.46	43.2952	104.9326335	104.986217	1.247331	104.959886	

Table D-12. Groundwater Elevations (Part 2 of 27)

												Linear Regression			Manufacturer's Calibration		
							399-1-12					399-1-12	399-1-12	399-1-12	399-1-12	399-1-12	
Year	Day of Year 2008	Time (hr-min)	Day of Year 2008	Date (PDT)	Date (PST)	XD_1_AVG	Datalogger Voltage (mV)	Ct	Temp_degC	C25mScm_	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Water-Level Elevation (m above MSL, NAVD88)	Head above XD (m)	Water-Level Elevation (m above MSL, NAVD88)	Comments
2010	32	2100	32.875000000		02/01/2010 21:00	124.55	1.74954	0.341	17.28	0.37	13.4	43.3008	104.930919	104.984502	1.245531	104.958086	
2010	32	2200	32.916666667		02/01/2010 22:00	124.36	1.74687	0.341	17.27	0.37	13.34	43.3067	104.9291093	104.982693	1.243631	104.956186	
2010	32	2300	32.958333333		02/01/2010 23:00	124.21	1.74477	0.341	17.26	0.37	13.3	43.3114	104.9276805	104.981264	1.242131	104.954686	
2010	32	2400	33.000000000		02/02/2010 0:00	124.04	1.74238	0.341	17.29	0.37	13.24	43.3167	104.9260612	104.979644	1.240431	104.952986	
2010	33	100	33.041666667		02/02/2010 1:00	123.91	1.74055	0.341	17.28	0.37	13.19	43.3208	104.924823	104.978406	1.239131	104.951686	
2010	33	200	33.083333333		02/02/2010 2:00	123.71	1.73774	0.341	17.26	0.37	13.15	43.3270	104.922918	104.976501	1.237131	104.949686	
2010	33	300	33.125000000		02/02/2010 3:00	123.56	1.73564	0.341	17.26	0.37	13.1	43.3317	104.9214892	104.975072	1.235630	104.948186	
2010	33	400	33.166666667		02/02/2010 4:00	123.45	1.73409	0.341	17.23	0.37	13.06	43.3352	104.9204415	104.974025	1.234530	104.947086	
2010	33	500	33.208333333		02/02/2010 5:00	123.3	1.73198	0.341	17.24	0.37	13.01	43.3399	104.9190127	104.972596	1.233030	104.945586	
2010	33	600	33.250000000		02/02/2010 6:00	123.13	1.72960	0.341	17.26	0.37	12.98	43.3452	104.9173934	104.970977	1.231330	104.943886	
2010	33	700	33.291666667		02/02/2010 7:00	123	1.72777	0.341	17.26	0.37	12.94	43.3492	104.9161552	104.969738	1.230030	104.942586	
2010	33	800	33.333333333		02/02/2010 8:00	122.85	1.72566	0.341	17.26	0.37	14.06	43.3539	104.9147264	104.968310	1.228530	104.941086	
2010	33	900	33.375000000		02/02/2010 9:00	122.65	1.72285	0.341	17.27	0.37	14.09	43.3602	104.9128214	104.966405	1.226530	104.939086	
2010	33	1000	33.416666667		02/02/2010 10:00	122.57	1.72173	0.341	17.27	0.37	14	43.3627	104.9120594	104.965643	1.225730	104.938286	
2010	33	1100	33.458333333		02/02/2010 11:00	122.48	1.72047	0.341	17.28	0.37	13.94	43.3655	104.9112022	104.964785	1.224830	104.937386	
2010	33	1200	33.500000000		02/02/2010 12:00	122.34	1.71850	0.341	17.27	0.37	13.92	43.3699	104.9098686	104.963452	1.223430	104.935986	
2010	33	1300	33.541666667		02/02/2010 13:00	122.2	1.71653	0.341	17.27	0.37	13.9	43.3742	104.9085351	104.962118	1.222030	104.934586	
2010	33	1400	33.583333333		02/02/2010 14:00	122.14	1.71569	0.341	17.27	0.37	13.88	43.3761	104.9079636	104.961547	1.221430	104.933986	
2010	33	1500	33.625000000		02/02/2010 15:00	122.07	1.71471	0.341	17.26	0.37	13.87	43.3783	104.9072969	104.960880	1.220730	104.933286	
2010	33	1600	33.666666667		02/02/2010 16:00	121.95	1.71302	0.341	17.27	0.37	13.78	43.3820	104.9061539	104.959737	1.219530	104.932086	
2010	33	1700	33.708333333		02/02/2010 17:00	121.89	1.71218	0.341	17.25	0.37	13.68	43.3839	104.9055824	104.959166	1.218930	104.931486	
2010	33	1800	33.750000000		02/02/2010 18:00	121.93	1.71274	0.342	17.25	0.37	13.57	43.3827	104.9059634	104.959547	1.219330	104.931886	
2010	33	1900	33.791666667		02/02/2010 19:00	121.92	1.71260	0.341	17.27	0.37	13.51	43.3830	104.9058681	104.959451	1.219230	104.931786	
2010	33	2000	33.833333333		02/02/2010 20:00	121.97	1.71330	0.341	17.29	0.37	13.44	43.3814	104.9063444	104.959928	1.219730	104.932286	
2010	33	2100	33.875000000		02/02/2010 21:00	121.97	1.71330	0.342	17.25	0.37	13.38	43.3814	104.9063444	104.959928	1.219730	104.932286	
2010	33	2200	33.916666667		02/02/2010 22:00	122	1.71372	0.342	17.25	0.37	13.33	43.3805	104.9066301	104.960213	1.220030	104.932586	
2010	33	2300	33.958333333		02/02/2010 23:00	121.99	1.71358	0.342	17.27	0.37	13.28	43.3808	104.9065349	104.960118	1.219930	104.932486	
2010	33	2400	34.000000000		02/03/2010 0:00	121.98	1.71344	0.342	17.28	0.37	13.23	43.3811	104.9064396	104.960023	1.219830	104.932386	
2010	34	100	34.041666667		02/03/2010 1:00	122.01	1.71386	0.342	17.29	0.37	13.19	43.3802	104.9067254	104.960309	1.220130	104.932686	
2010	34	200	34.083333333		02/03/2010 2:00	122	1.71372	0.342	17.27	0.37	13.14	43.3805	104.9066301	104.960213	1.220030	104.932586	
2010	34	300	34.125000000		02/03/2010 3:00	122.08	1.71485	0.341	17.27	0.37	13.09	43.3780	104.9073921	104.960975	1.220830	104.933386	
2010	34	400	34.166666667		02/03/2010 4:00	122.07	1.71471	0.341	17.28	0.37	13.05	43.3783	104.9072969	104.960880	1.220730	104.933286	
2010	34	500	34.208333333		02/03/2010 5:00	122.09	1.71499	0.341	17.28	0.37	13.01	43.3777	104.9074874	104.961071	1.220930	104.933486	
2010	34	600	34.250000000		02/03/2010 6:00	122.2	1.71653	0.341	17.27	0.37	12.97	43.3742	104.9085351	104.962118	1.222030	104.934586	
2010	34	700	34.291666667		02/03/2010 7:00	122.17	1.71611	0.341	17.26	0.37	12.93	43.3752	104.9082494	104.961833	1.221730	104.934286	
2010	34	800	34.333333333		02/03/2010 8:00	122.27	1.71752	0.341	17.28	0.37	12.9	43.3720	104.9092019	104.962785	1.222730	104.935286	
2010	34	900	34.375000000		02/03/2010 9:00	122.39	1.71920	0.341	17.27	0.37	13.69	43.3683	104.9103449	104.963928	1.223930	104.936486	
2010	34	1000	34.416666667		02/03/2010 10:00	122.36	1.71878	0.341	17.26	0.37	14.06	43.3692	104.9100591	104.963642	1.223630	104.936186	
2010	34	1100	34.458333333		02/03/2010 11:00	122.48	1.72047	0.341	17.27	0.37	14.06	43.3655	104.9112022	104.964785	1.224830	104.937386	
2010	34	1200	34.500000000		02/03/2010 12:00	122.61	1.72229	0.341	17.28	0.369	14.03	43.3614	104.9124404	104.966024	1.226130	104.938686	
2010	34	1300	34.541666667		02/03/2010 13:00	122.68	1.72328	0.341	17.27	0.37	13.98	43.3592	104.9131072	104.966690	1.226830	104.939386	
2010	34	1400	34.583333333		02/03/2010 14:00	122.75	1.72426	0.341	17.29	0.37	13.96	43.3570	104.9137739	104.967357	1.227530	104.940086	
2010	34	1500	34.625000000		02/03/2010 15:00	122.81	1.72510	0.341	17.28	0.37	13.93	43.3552	104.9143454	104.967929	1.228130	104.940686	
2010	34	1600	34.666666667		02/03/2010 16:00	122.88	1.72609	0.341	17.29	0.37	13.96	43.3530	104.9150122	104.968595	1.228830	104.941386	
2010	34	1700	34.708333333		02/03/2010 17:00	123	1.72777	0.341	17.27	0.37	13.82	43.3492	104.9161552	104.969738	1.230030	104.942586	
2010	34	1800	34.750000000		02/03/2010 18:00	123.15	1.72988	0.341	17.27	0.37	13.68	43.3445	104.9175839	104.971167	1.231530	104.944086	
2010	34	1900	34.791666667		02/03/2010 19:00	123.31	1.73213	0.341	17.28	0.37	13.6	43.3395	104.9191079	104.972691	1.233130	104.945686	
2010	34	2000	34.833333333		02/03/2010 20:00	123.49	1.73465	0.341	17.26	0.37	13.53	43.3339	104.9208225	104.974406	1.234930	104.947486	
2010	34	2100	34.875000000		02/03/2010 21:00	123.59	1.73606	0.341	17.27	0.37	13.47	43.3308	104.921775	104.975358	1.235930	104.948486	
2010	34	2200	34.916666667		02/03/2010 22:00	123.7	1.73760	0.341	17.28	0.37	13.41	43.3274	104.9228227	104.976406	1.237031	104.949586	
2010	34	2300	34.958333333		02/03/2010 23:00	123.83	1.73943	0.341	17.26	0.37	13.36	43.3233	104.924061	104.977644	1.238331	104.950886	
2010	34	2400	35.000000000		02/04/2010 0:00	123.93	1.74083	0.341	17.27	0.37	13.31	43.3202	104.9250135	104.978597	1.239331	104.951886	
2010	35	100	35.041666667		02/04/2010 1:00	123.97	1.74140	0.341	17.28	0.369	13.26	43.3189	104.9253945	104.978978	1.239731	104.952286	
2010	35	200	35.083333333		02/04/2010 2:00	124	1.74182	0.341	17.29	0.369	13.21	43.3180	104.9256802	104.979263	1.240031	104.952586	
2010	35	300	35.125000000		02/04/2010 3:00	124.02	1.74210	0.341	17.26	0.369	13.16	43.3174	104.9258707	104.979454	1.240231	104.952786	
2010	35	400	35.166666667		02/04/2010 4:00	123.97	1.74140	0.341	17.28	0.369	13.12	43.3189	104.9253945	104.978978	1.239731	104.952286	
2010	35	500	35.208333333		02/04/2010 5:00	123.91	1.74055	0.341	17.29	0.369	13.08	43.3208	104.924823	104.978406	1.239131	104.951686	
2010	35	600	35.250000000		02/04/2010 6:00	123.88	1.74013	0.341	17.29	0.369	13.04	43.3217	104.9245372	104.978120	1.238831	104.951386	
2010	35	700	35.291666667		02/04/2010 7:00	123.89	1.74027	0.341	17.25	0.369	12.99	43.3214	104.9246325	104.978216	1.238931	104.951486	

Table D-12. Groundwater Elevations (Part 2 of 27)

												Linear Regression			Manufacturer's Calibration		
							399-1-12					399-1-12	399-1-12	399-1-12	399-1-12	399-1-12	
Year	Day of Year 2008	Time (hr-min)	Day of Year 2008	Date (PDT)	Date (PST)	XD_1_AVG	Datalogger Voltage (mV)	Ct	Temp_degC	C25mScm_	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Water-Level Elevation (m above MSL, NAVD88)	Head above XD (m)	Water-Level Elevation (m above MSL, NAVD88)	Comments
2010	35	800	35.333333333		02/04/2010 8:00	123.79	1.73887	0.341	17.26	0.37	12.95	43.3245	104.92368	104.977263	1.237931	104.950486	
2010	35	900	35.375000000		02/04/2010 9:00	123.73	1.73803	0.341	17.29	0.37	14.03	43.3264	104.9231085	104.976692	1.237331	104.949886	
2010	35	1000	35.416666667		02/04/2010 10:00	123.72	1.73788	0.341	17.26	0.37	14.03	43.3267	104.9230132	104.976596	1.237231	104.949786	
2010	35	1100	35.458333333		02/04/2010 11:00	123.7	1.73760	0.341	17.29	0.369	13.97	43.3274	104.9228227	104.976406	1.237031	104.949586	
2010	35	1200	35.500000000		02/04/2010 12:00	123.64	1.73676	0.341	17.26	0.369	13.94	43.3292	104.9222512	104.975834	1.236430	104.948986	
2010	35	1300	35.541666667		02/04/2010 13:00	123.63	1.73662	0.341	17.26	0.369	13.9	43.3295	104.922156	104.975739	1.236330	104.948886	
2010	35	1400	35.583333333		02/04/2010 14:00	123.56	1.73564	0.341	17.26	0.369	13.88	43.3317	104.9214892	104.975072	1.235630	104.948186	
2010	35	1500	35.625000000		02/04/2010 15:00	123.51	1.73493	0.341	17.28	0.369	13.88	43.3333	104.921013	104.974596	1.235130	104.947686	
2010	35	1600	35.666666667		02/04/2010 16:00	123.48	1.73451	0.341	17.27	0.369	13.76	43.3342	104.9207272	104.974310	1.234830	104.947386	
2010	35	1700	35.708333333		02/04/2010 17:00	123.43	1.73381	0.341	17.28	0.369	13.63	43.3358	104.920251	104.973834	1.234330	104.946886	
2010	35	1800	35.750000000		02/04/2010 18:00	123.37	1.73297	0.341	17.28	0.369	13.53	43.3377	104.9196795	104.973263	1.233730	104.946286	
2010	35	1900	35.791666667		02/04/2010 19:00	123.31	1.73213	0.341	17.29	0.369	13.45	43.3395	104.9191079	104.972691	1.233130	104.945686	
2010	35	2000	35.833333333		02/04/2010 20:00	123.32	1.73227	0.341	17.3	0.369	13.39	43.3392	104.9192032	104.972786	1.233230	104.945786	
2010	35	2100	35.875000000		02/04/2010 21:00	123.25	1.73128	0.341	17.27	0.369	13.34	43.3414	104.9185364	104.972120	1.232530	104.945086	
2010	35	2200	35.916666667		02/04/2010 22:00	123.19	1.73044	0.341	17.26	0.369	13.28	43.3433	104.9179649	104.971548	1.231930	104.944486	
2010	35	2300	35.958333333		02/04/2010 23:00	123.15	1.72988	0.341	17.26	0.369	13.23	43.3445	104.9175839	104.971167	1.231530	104.944086	
2010	35	2400	36.000000000		02/05/2010 0:00	123.14	1.72974	0.341	17.28	0.369	13.18	43.3449	104.9174887	104.971072	1.231430	104.943986	
2010	36	100	36.041666667		02/05/2010 1:00	123.09	1.72903	0.341	17.26	0.369	13.14	43.3464	104.9170124	104.970596	1.230930	104.943486	
2010	36	200	36.083333333		02/05/2010 2:00	123.05	1.72847	0.341	17.27	0.369	13.1	43.3477	104.9166314	104.970215	1.230530	104.943086	
2010	36	300	36.125000000		02/05/2010 3:00	122.95	1.72707	0.341	17.27	0.369	13.05	43.3508	104.9156789	104.969262	1.229530	104.942086	
2010	36	400	36.166666667		02/05/2010 4:00	122.83	1.72538	0.341	17.27	0.369	13.01	43.3545	104.9145359	104.968119	1.228330	104.940886	
2010	36	500	36.208333333		02/05/2010 5:00	122.85	1.72566	0.341	17.27	0.369	12.97	43.3539	104.9147264	104.968310	1.228530	104.941086	
2010	36	600	36.250000000		02/05/2010 6:00	122.7	1.72356	0.341	17.29	0.369	12.93	43.3586	104.9132977	104.966881	1.227030	104.939586	
2010	36	700	36.291666667		02/05/2010 7:00	122.6	1.72215	0.34	17.28	0.369	12.9	43.3617	104.9123452	104.965928	1.226030	104.938586	
2010	36	800	36.333333333		02/05/2010 8:00	122.59	1.72201	0.341	17.28	0.369	12.87	43.3620	104.9122499	104.965833	1.225930	104.938486	
2010	36	900	36.375000000		02/05/2010 9:00	122.61	1.72229	0.341	17.29	0.369	12.9	43.3614	104.9124404	104.966024	1.226130	104.938686	
2010	36	1000	36.416666667		02/05/2010 10:00	122.74	1.72412	0.341	17.27	0.369	13.61	43.3574	104.9136787	104.967262	1.227430	104.939986	
2010	36	1100	36.458333333		02/05/2010 11:00	122.93	1.72679	0.341	17.28	0.369	13.95	43.3514	104.9154884	104.969072	1.229330	104.941886	
2010	36	1200	36.500000000		02/05/2010 12:00	123.04	1.72833	0.34	17.28	0.369	13.94	43.3480	104.9165362	104.970119	1.230430	104.942986	
2010	36	1300	36.541666667		02/05/2010 13:00	123.21	1.73072	0.341	17.26	0.369	13.86	43.3427	104.9181554	104.971739	1.232130	104.944686	
2010	36	1400	36.583333333		02/05/2010 14:00	123.31	1.73213	0.34	17.29	0.369	13.86	43.3395	104.9191079	104.972691	1.233130	104.945686	
2010	36	1500	36.625000000		02/05/2010 15:00	123.42	1.73367	0.341	17.28	0.369	13.83	43.3361	104.9201557	104.973739	1.234230	104.946786	
2010	36	1600	36.666666667		02/05/2010 16:00	123.5	1.73479	0.34	17.27	0.369	13.78	43.3336	104.9209177	104.974501	1.235030	104.947586	
2010	36	1700	36.708333333		02/05/2010 17:00	123.51	1.73493	0.34	17.28	0.369	13.62	43.3333	104.921013	104.974596	1.235130	104.947686	
2010	36	1800	36.750000000		02/05/2010 18:00	123.5	1.73479	0.34	17.27	0.369	13.52	43.3336	104.9209177	104.974501	1.235030	104.947586	
2010	36	1900	36.791666667		02/05/2010 19:00	123.49	1.73465	0.34	17.3	0.369	13.44	43.3339	104.9208225	104.974406	1.234930	104.947486	
2010	36	2000	36.833333333		02/05/2010 20:00	123.4	1.73339	0.34	17.3	0.369	13.38	43.3367	104.9199652	104.973548	1.234030	104.946586	
2010	36	2100	36.875000000		02/05/2010 21:00	123.39	1.73325	0.34	17.28	0.369	13.33	43.3370	104.91987	104.973453	1.233930	104.946486	
2010	36	2200	36.916666667		02/05/2010 22:00	123.3	1.73198	0.34	17.28	0.369	13.27	43.3399	104.9190127	104.972596	1.233030	104.945586	
2010	36	2300	36.958333333		02/05/2010 23:00	123.21	1.73072	0.34	17.25	0.369	13.23	43.3427	104.9181554	104.971739	1.232130	104.944686	
2010	36	2400	37.000000000		02/06/2010 0:00	123.15	1.72988	0.34	17.29	0.368	13.17	43.3445	104.9175839	104.971167	1.231530	104.944086	
2010	37	100	37.041666667		02/06/2010 1:00	123.05	1.72847	0.34	17.28	0.368	13.13	43.3477	104.9166314	104.970215	1.230530	104.943086	
2010	37	200	37.083333333		02/06/2010 2:00	122.98	1.72749	0.34	17.28	0.369	13.09	43.3499	104.9159647	104.969548	1.229830	104.942386	
2010	37	300	37.125000000		02/06/2010 3:00	122.88	1.72609	0.34	17.28	0.369	13.05	43.3530	104.9150122	104.968595	1.228830	104.941386	
2010	37	400	37.166666667		02/06/2010 4:00	122.79	1.72482	0.34	17.28	0.368	13	43.3558	104.9141549	104.967738	1.227930	104.940486	
2010	37	500	37.208333333		02/06/2010 5:00	122.65	1.72285	0.34	17.29	0.368	12.96	43.3602	104.9128214	104.966405	1.226530	104.939086	
2010	37	600	37.250000000		02/06/2010 6:00	122.56	1.72159	0.34	17.27	0.369	12.93	43.3630	104.9119642	104.965547	1.225630	104.938186	
2010	37	700	37.291666667		02/06/2010 7:00	122.37	1.71892	0.34	17.26	0.369	12.9	43.3689	104.9101544	104.963738	1.223730	104.936286	
2010	37	800	37.333333333		02/06/2010 8:00	122.16	1.71597	0.34	17.29	0.368	13.63	43.3755	104.9081541	104.961737	1.221630	104.934186	
2010	37	900	37.375000000		02/06/2010 9:00	122.14	1.71569	0.34	17.29	0.368	14.04	43.3761	104.9079636	104.961547	1.221430	104.933986	
2010	37	1000	37.416666667		02/06/2010 10:00	121.88	1.71204	0.34	17.28	0.368	13.98	43.3842	104.9054871	104.959070	1.218830	104.931386	
2010	37	1100	37.458333333		02/06/2010 11:00	121.86	1.71176	0.34	17.29	0.368	13.93	43.3849	104.9052966	104.958880	1.218630	104.931186	
2010	37	1200	37.500000000		02/06/2010 12:00	121.65	1.70881	0.34	17.28	0.368	13.89	43.3914	104.9032964	104.956880	1.216530	104.929086	
2010	37	1300	37.541666667		02/06/2010 13:00	121.51	1.70684	0.34	17.28	0.368	13.85	43.3958	104.9019629	104.955546	1.215130	104.927686	
2010	37	1400	37.583333333		02/06/2010 14:00	121.35	1.70459	0.34	17.27	0.369	13.83	43.4008	104.9004388	104.954022	1.213530	104.926086	
2010	37	1500	37.625000000		02/06/2010 15:00	121.06	1.70052	0.34	17.27	0.369	13.84	43.4099	104.8976766	104.951260	1.210630	104.923185	
2010	37	1600	37.666666667		02/06/2010 16:00	120.94	1.69883	0.34	17.28	0.368	13.85	43.4136	104.8965336	104.950117	1.209430	104.921985	
2010	37	1700	37.708333333		02/06/2010 17:00	120.67	1.69504	0.34	17.28	0.368	13.66	43.4220	104.8939618	104.947545	1.206730	104.919285	
2010	37	1800	37.750000000		02/06/2010 18:00	120.53	1.69307	0.34	17.27	0.368	13.55	43.4264	104.8926283	104.946212	1.205330	104.917885	

Table D-12. Groundwater Elevations (Part 2 of 27)

												Linear Regression			Manufacturer's Calibration		
							399-1-12					399-1-12	399-1-12	399-1-12	399-1-12	399-1-12	
Year	Day of Year 2008	Time (hr-min)	Day of Year 2008	Date (PDT)	Date (PST)	XD_1_AVG	Datalogger Voltage (mV)	Ct	Temp_degC	C25mScm_	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Water-Level Elevation (m above MSL, NAVD88)	Head above XD (m)	Water-Level Elevation (m above MSL, NAVD88)	Comments
2010	37	1900	37.791666667		02/06/2010 19:00	120.3	1.68984	0.34	17.29	0.368	13.47	43.4336	104.8904375	104.944021	1.203030	104.915585	
2010	37	2000	37.833333333		02/06/2010 20:00	120.14	1.68760	0.34	17.26	0.368	13.41	43.4386	104.8889135	104.942497	1.201430	104.913985	
2010	37	2100	37.875000000		02/06/2010 21:00	119.97	1.68521	0.34	17.29	0.368	13.35	43.4439	104.8872943	104.940878	1.199730	104.912285	
2010	37	2200	37.916666667		02/06/2010 22:00	119.76	1.68226	0.34	17.3	0.368	13.29	43.4505	104.885294	104.938877	1.197630	104.910185	
2010	37	2300	37.958333333		02/06/2010 23:00	119.55	1.67931	0.34	17.26	0.368	13.24	43.4570	104.8832937	104.936877	1.195529	104.908085	
2010	37	2400	38.000000000		02/07/2010 0:00	119.41	1.67734	0.34	17.29	0.368	13.19	43.4614	104.8819602	104.935543	1.194129	104.906685	
2010	38	100	38.041666667		02/07/2010 1:00	119.24	1.67495	0.34	17.29	0.368	13.15	43.4667	104.880341	104.933924	1.192429	104.904985	
2010	38	200	38.083333333		02/07/2010 2:00	119.07	1.67257	0.34	17.26	0.368	13.1	43.4720	104.8787217	104.932305	1.190729	104.903285	
2010	38	300	38.125000000		02/07/2010 3:00	118.94	1.67074	0.34	17.27	0.369	13.06	43.4761	104.8774835	104.931067	1.189429	104.901985	
2010	38	400	38.166666667		02/07/2010 4:00	118.78	1.66849	0.34	17.28	0.369	13.02	43.4811	104.8759595	104.929543	1.187829	104.900385	
2010	38	500	38.208333333		02/07/2010 5:00	118.64	1.66653	0.34	17.29	0.368	12.98	43.4855	104.8746259	104.928209	1.186429	104.898985	
2010	38	600	38.250000000		02/07/2010 6:00	118.47	1.66414	0.34	17.29	0.368	12.94	43.4908	104.8730067	104.926590	1.184729	104.897285	
2010	38	700	38.291666667		02/07/2010 7:00	118.32	1.66203	0.34	17.25	0.369	12.9	43.4955	104.8715779	104.925161	1.183229	104.895785	
2010	38	800	38.333333333		02/07/2010 8:00	118.17	1.65992	0.34	17.3	0.368	12.9	43.5002	104.8701492	104.923732	1.181729	104.894285	
2010	38	900	38.375000000		02/07/2010 9:00	118	1.65754	0.34	17.27	0.369	13.5	43.5055	104.8685299	104.922113	1.180029	104.892585	
2010	38	1000	38.416666667		02/07/2010 10:00	117.79	1.65459	0.34	17.28	0.369	13.94	43.5120	104.8665297	104.920113	1.177929	104.890485	
2010	38	1100	38.458333333		02/07/2010 11:00	117.64	1.65248	0.34	17.28	0.369	13.99	43.5167	104.8651009	104.918684	1.176429	104.888985	
2010	38	1200	38.500000000		02/07/2010 12:00	117.45	1.64981	0.34	17.29	0.369	13.96	43.5227	104.8632911	104.916874	1.174529	104.887085	
2010	38	1300	38.541666667		02/07/2010 13:00	117.26	1.64714	0.34	17.27	0.369	13.94	43.5286	104.8614814	104.915065	1.172629	104.885184	
2010	38	1400	38.583333333		02/07/2010 14:00	117.09	1.64475	0.34	17.29	0.369	13.9	43.5339	104.8598621	104.913445	1.170929	104.883484	
2010	38	1500	38.625000000		02/07/2010 15:00	116.91	1.64223	0.34	17.28	0.369	13.87	43.5395	104.8581476	104.911731	1.169129	104.881684	
2010	38	1600	38.666666667		02/07/2010 16:00	116.7	1.63928	0.34	17.27	0.369	13.93	43.5461	104.8561473	104.909731	1.167029	104.879584	
2010	38	1700	38.708333333		02/07/2010 17:00	116.52	1.63675	0.341	17.29	0.369	13.77	43.5517	104.8544328	104.908016	1.165229	104.877784	
2010	38	1800	38.750000000		02/07/2010 18:00	116.35	1.63436	0.341	17.29	0.369	13.64	43.5570	104.8528136	104.906397	1.163529	104.876084	
2010	38	1900	38.791666667		02/07/2010 19:00	116.2	1.63225	0.34	17.29	0.369	13.55	43.5617	104.8513848	104.904968	1.162029	104.874584	
2010	38	2000	38.833333333		02/07/2010 20:00	116.03	1.62986	0.34	17.28	0.369	13.48	43.5670	104.8497656	104.903349	1.160329	104.872884	
2010	38	2100	38.875000000		02/07/2010 21:00	115.91	1.62818	0.34	17.28	0.369	13.42	43.5708	104.8486226	104.902206	1.159129	104.871684	
2010	38	2200	38.916666667		02/07/2010 22:00	115.81	1.62677	0.34	17.27	0.369	13.37	43.5739	104.84767	104.901253	1.158129	104.870684	
2010	38	2300	38.958333333		02/07/2010 23:00	115.62	1.62410	0.34	17.3	0.369	13.31	43.5799	104.8458603	104.899444	1.156229	104.868784	
2010	38	2400	39.000000000		02/08/2010 0:00	115.58	1.62354	0.34	17.28	0.369	13.26	43.5811	104.8454793	104.899063	1.155829	104.868384	
2010	39	100	39.041666667		02/08/2010 1:00	115.4	1.62101	0.34	17.27	0.369	13.21	43.5867	104.8437648	104.897348	1.154028	104.866584	
2010	39	200	39.083333333		02/08/2010 2:00	115.33	1.62003	0.34	17.27	0.369	13.17	43.5889	104.843098	104.896681	1.153328	104.865884	
2010	39	300	39.125000000		02/08/2010 3:00	115.23	1.61863	0.34	17.29	0.369	13.12	43.5920	104.8421455	104.895729	1.152328	104.864884	
2010	39	400	39.166666667		02/08/2010 4:00	115.11	1.61694	0.34	17.29	0.369	13.08	43.5958	104.8410025	104.894586	1.151128	104.863684	
2010	39	500	39.208333333		02/08/2010 5:00	115.04	1.61596	0.34	17.27	0.369	13.04	43.5980	104.8403358	104.893919	1.150428	104.862984	
2010	39	600	39.250000000		02/08/2010 6:00	114.95	1.61469	0.34	17.3	0.369	12.99	43.6008	104.8394785	104.893062	1.149528	104.862084	
2010	39	700	39.291666667		02/08/2010 7:00	114.82	1.61287	0.34	17.26	0.369	12.95	43.6049	104.8382402	104.891824	1.148228	104.860784	
2010	39	800	39.333333333		02/08/2010 8:00	114.76	1.61202	0.34	17.29	0.369	12.92	43.6067	104.8376687	104.891252	1.147628	104.860184	
2010	39	900	39.375000000		02/08/2010 9:00	114.66	1.61062	0.34	17.27	0.369	13.11	43.6099	104.8367162	104.890299	1.146628	104.859184	
2010	39	1000	39.416666667		02/08/2010 10:00	114.54	1.60893	0.341	17.28	0.369	14.01	43.6136	104.8355732	104.889156	1.145428	104.857984	
2010	39	1100	39.458333333		02/08/2010 11:00	114.42	1.60725	0.34	17.28	0.369	13.98	43.6174	104.8344302	104.888013	1.144228	104.856784	
2010	39	1200	39.500000000		02/08/2010 12:00	114.25	1.60486	0.341	17.28	0.369	13.95	43.6227	104.832811	104.886394	1.142528	104.855084	
2010	39	1300	39.541666667		02/08/2010 13:00	114.1	1.60275	0.34	17.27	0.369	13.92	43.6274	104.8313822	104.884965	1.141028	104.853584	
2010	39	1400	39.583333333		02/08/2010 14:00	113.91	1.60008	0.34	17.26	0.369	13.9	43.6333	104.8295724	104.883156	1.139128	104.851684	
2010	39	1500	39.625000000		02/08/2010 15:00	113.69	1.59699	0.34	17.28	0.369	13.9	43.6402	104.8274769	104.881060	1.136928	104.849484	
2010	39	1600	39.666666667		02/08/2010 16:00	113.48	1.59404	0.34	17.29	0.369	13.92	43.6467	104.8254767	104.879060	1.134828	104.847384	
2010	39	1700	39.708333333		02/08/2010 17:00	113.29	1.59138	0.34	17.27	0.369	13.7	43.6527	104.8236669	104.877250	1.132928	104.845484	
2010	39	1800	39.750000000		02/08/2010 18:00	113.04	1.58786	0.34	17.26	0.369	13.59	43.6605	104.8212856	104.874869	1.130428	104.842983	
2010	39	1900	39.791666667		02/08/2010 19:00	112.81	1.58463	0.34	17.29	0.368	13.52	43.6677	104.8190949	104.872678	1.128128	104.840683	
2010	39	2000	39.833333333		02/08/2010 20:00	112.62	1.58196	0.34	17.29	0.368	13.45	43.6736	104.8172851	104.870868	1.126228	104.838783	
2010	39	2100	39.875000000		02/08/2010 21:00	112.36	1.57831	0.34	17.29	0.368	13.39	43.6817	104.8148086	104.868392	1.123628	104.836183	
2010	39	2200	39.916666667		02/08/2010 22:00	112.14	1.57522	0.34	17.28	0.369	13.34	43.6886	104.8127131	104.866296	1.121428	104.833983	
2010	39	2300	39.958333333		02/08/2010 23:00	111.92	1.57213	0.34	17.28	0.369	13.28	43.6955	104.8106176	104.864201	1.119228	104.831783	
2010	39	2400	40.000000000		02/09/2010 0:00	111.69	1.56890	0.34	17.28	0.369	13.24	43.7027	104.8084268	104.862010	1.116928	104.829483	
2010	40	100	40.041666667		02/09/2010 1:00	111.46	1.56567	0.34	17.29	0.368	13.18	43.7099	104.8062361	104.859819	1.114627	104.827183	
2010	40	200	40.083333333		02/09/2010 2:00	111.27	1.56300	0.34	17.28	0.368	13.14	43.7158	104.8044263	104.858010	1.112727	104.825283	
2010	40	300	40.125000000		02/09/2010 3:00	111.05	1.55991	0.34	17.28	0.369	13.09	43.7227	104.8023308	104.855914	1.110527	104.823083	
2010	40	400	40.166666667		02/09/2010 4:00	110.85	1.55710	0.34	17.28	0.369	13.05	43.7289	104.8004258	104.854009	1.108527	104.821083	
2010	40	500	40.208333333		02/09/2010 5:00	110.65	1.55429	0.34	17.31	0.368	13.01	43.7352	104.7985208	104.852104	1.106527	104.819083	

Table D-12. Groundwater Elevations (Part 2 of 27)

												Linear Regression			Manufacturer's Calibration		
							399-1-12					399-1-12	399-1-12	399-1-12	399-1-12	399-1-12	
Year	Day of Year 2008	Time (hr-min)	Day of Year 2008	Date (PDT)	Date (PST)	XD_1_AVG	Datalogger Voltage (mV)	Ct	Temp_degC	C25mScm_	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Water-Level Elevation (m above MSL, NAVD88)	Head above XD (m)	Water-Level Elevation (m above MSL, NAVD88)	Comments
2010	40	600	40.250000000		02/09/2010 6:00	110.51	1.55232	0.34	17.28	0.369	12.96	43.7395	104.7971873	104.850771	1.105127	104.817683	
2010	40	700	40.291666667		02/09/2010 7:00	110.29	1.54923	0.34	17.28	0.368	12.94	43.7464	104.7950918	104.848675	1.102927	104.815483	
2010	40	800	40.333333333		02/09/2010 8:00	110.14	1.54713	0.34	17.29	0.368	12.9	43.7511	104.793663	104.847246	1.101427	104.813983	
2010	40	900	40.375000000		02/09/2010 9:00	109.92	1.54404	0.34	17.29	0.368	13.48	43.7580	104.7915675	104.845151	1.099227	104.811783	
2010	40	1000	40.416666667		02/09/2010 10:00	109.75	1.54165	0.34	17.28	0.368	13.99	43.7633	104.7899482	104.843531	1.097527	104.810083	
2010	40	1100	40.458333333		02/09/2010 11:00	109.61	1.53968	0.34	17.29	0.368	13.94	43.7677	104.7886147	104.842198	1.096127	104.808683	
2010	40	1200	40.500000000		02/09/2010 12:00	109.4	1.53673	0.34	17.3	0.368	13.88	43.7742	104.7866145	104.840198	1.094027	104.806583	
2010	40	1300	40.541666667		02/09/2010 13:00	109.21	1.53406	0.34	17.29	0.368	13.85	43.7802	104.7848047	104.838388	1.092127	104.804683	
2010	40	1400	40.583333333		02/09/2010 14:00	109.03	1.53154	0.34	17.31	0.368	13.82	43.7858	104.7830902	104.836673	1.090327	104.802882	
2010	40	1500	40.625000000		02/09/2010 15:00	108.79	1.52816	0.34	17.3	0.368	13.82	43.7933	104.7808042	104.834387	1.087927	104.800482	
2010	40	1600	40.666666667		02/09/2010 16:00	108.61	1.52564	0.34	17.29	0.368	13.82	43.7989	104.7790897	104.832673	1.086127	104.798682	
2010	40	1700	40.708333333		02/09/2010 17:00	108.38	1.52240	0.34	17.28	0.368	13.65	43.8061	104.7768989	104.830482	1.083827	104.796382	
2010	40	1800	40.750000000		02/09/2010 18:00	108.17	1.51945	0.34	17.28	0.368	13.54	43.8127	104.7748986	104.828482	1.081727	104.794282	
2010	40	1900	40.791666667		02/09/2010 19:00	107.97	1.51665	0.34	17.3	0.368	13.47	43.8189	104.7729936	104.826577	1.079727	104.792282	
2010	40	2000	40.833333333		02/09/2010 20:00	107.8	1.51426	0.34	17.28	0.368	13.4	43.8242	104.7713744	104.824958	1.078027	104.790582	
2010	40	2100	40.875000000		02/09/2010 21:00	107.68	1.51257	0.34	17.3	0.368	13.35	43.8280	104.7702314	104.823815	1.076827	104.789382	
2010	40	2200	40.916666667		02/09/2010 22:00	107.61	1.51159	0.34	17.29	0.368	13.3	43.8302	104.7695646	104.823148	1.076127	104.788682	
2010	40	2300	40.958333333		02/09/2010 23:00	107.65	1.51215	0.34	17.29	0.368	13.25	43.8289	104.7699456	104.823529	1.076527	104.789082	
2010	40	2400	41.000000000		02/10/2010 0:00	107.89	1.51552	0.34	17.28	0.368	13.2	43.8214	104.7722316	104.825815	1.078927	104.791482	
2010	41	100	41.041666667		02/10/2010 1:00	108.11	1.51861	0.34	17.29	0.368	13.16	43.8145	104.7743271	104.827910	1.081127	104.793682	
2010	41	200	41.083333333		02/10/2010 2:00	108.43	1.52311	0.34	17.29	0.368	13.11	43.8045	104.7773752	104.830958	1.084327	104.796882	
2010	41	300	41.125000000		02/10/2010 3:00	108.77	1.52788	0.34	17.28	0.368	13.07	43.7939	104.7806137	104.834197	1.087727	104.800282	
2010	41	400	41.166666667		02/10/2010 4:00	109.27	1.53491	0.34	17.3	0.368	13.03	43.7783	104.7853762	104.838959	1.092727	104.805283	
2010	41	500	41.208333333		02/10/2010 5:00	109.7	1.54095	0.34	17.29	0.368	12.98	43.7649	104.789472	104.843055	1.097027	104.809583	
2010	41	600	41.250000000		02/10/2010 6:00	110.05	1.54586	0.34	17.3	0.368	12.95	43.7539	104.7928057	104.846389	1.100527	104.813083	
2010	41	700	41.291666667		02/10/2010 7:00	110.46	1.55162	0.34	17.29	0.368	12.91	43.7411	104.796711	104.850294	1.104627	104.817183	
2010	41	800	41.333333333		02/10/2010 8:00	110.73	1.55542	0.34	17.28	0.368	14.07	43.7327	104.7992828	104.852866	1.107327	104.819883	
2010	41	900	41.375000000		02/10/2010 9:00	111.09	1.56047	0.34	17.3	0.368	14.06	43.7214	104.8027118	104.856295	1.110927	104.823483	
2010	41	1000	41.416666667		02/10/2010 10:00	111.4	1.56483	0.34	17.3	0.368	14.02	43.7117	104.8056646	104.859248	1.114027	104.826583	
2010	41	1100	41.458333333		02/10/2010 11:00	111.71	1.56918	0.34	17.31	0.368	13.96	43.7020	104.8086173	104.862201	1.117128	104.829683	
2010	41	1200	41.500000000		02/10/2010 12:00	111.9	1.57185	0.34	17.29	0.368	13.93	43.6961	104.8104271	104.864010	1.119028	104.831583	
2010	41	1300	41.541666667		02/10/2010 13:00	112.13	1.57508	0.34	17.29	0.368	13.89	43.6889	104.8126179	104.866201	1.121328	104.833883	
2010	41	1400	41.583333333		02/10/2010 14:00	112.29	1.57733	0.34	17.3	0.368	13.87	43.6839	104.8141419	104.867725	1.122928	104.835483	
2010	41	1500	41.625000000		02/10/2010 15:00	112.35	1.57817	0.34	17.3	0.368	13.88	43.6820	104.8147134	104.868297	1.123528	104.836083	
2010	41	1600	41.666666667		02/10/2010 16:00	112.39	1.57873	0.34	17.3	0.368	13.72	43.6808	104.8150944	104.868678	1.123928	104.836483	
2010	41	1700	41.708333333		02/10/2010 17:00	112.47	1.57986	0.34	17.31	0.368	13.59	43.6783	104.8158564	104.869440	1.124728	104.837283	
2010	41	1800	41.750000000		02/10/2010 18:00	112.45	1.57958	0.34	17.28	0.368	13.5	43.6789	104.8156659	104.869249	1.124528	104.837083	
2010	41	1900	41.791666667		02/10/2010 19:00	112.53	1.58070	0.34	17.28	0.368	13.43	43.6764	104.8164279	104.870011	1.125328	104.837883	
2010	41	2000	41.833333333		02/10/2010 20:00	112.59	1.58154	0.339	17.27	0.368	13.37	43.6745	104.8169994	104.870583	1.125928	104.838483	
2010	41	2100	41.875000000		02/10/2010 21:00	112.73	1.58351	0.339	17.29	0.368	13.32	43.6702	104.8183329	104.871916	1.127328	104.839883	
2010	41	2200	41.916666667		02/10/2010 22:00	112.9	1.58590	0.339	17.28	0.368	13.27	43.6649	104.8199521	104.873535	1.129028	104.841583	
2010	41	2300	41.958333333		02/10/2010 23:00	113.14	1.58927	0.339	17.3	0.368	13.21	43.6574	104.8222382	104.875821	1.131428	104.843983	
2010	41	2400	42.000000000		02/11/2010 0:00	113.47	1.59390	0.339	17.3	0.367	13.17	43.6470	104.8253814	104.878965	1.134728	104.847284	
2010	42	100	42.041666667		02/11/2010 1:00	113.82	1.59882	0.339	17.28	0.368	13.13	43.6361	104.8287152	104.882298	1.138228	104.850784	
2010	42	200	42.083333333		02/11/2010 2:00	114.21	1.60430	0.339	17.29	0.368	13.08	43.6239	104.83243	104.886013	1.142128	104.854684	
2010	42	300	42.125000000		02/11/2010 3:00	114.72	1.61146	0.339	17.3	0.367	13.04	43.6080	104.8372877	104.890871	1.147228	104.859784	
2010	42	400	42.166666667		02/11/2010 4:00	115.15	1.61750	0.339	17.27	0.368	13	43.5945	104.8413835	104.894967	1.151528	104.864084	
2010	42	500	42.208333333		02/11/2010 5:00	115.62	1.62410	0.339	17.31	0.367	12.96	43.5799	104.8458603	104.899444	1.156229	104.868784	
2010	42	600	42.250000000		02/11/2010 6:00	116.21	1.63239	0.339	17.3	0.367	12.92	43.5614	104.8514801	104.905063	1.162129	104.874684	
2010	42	700	42.291666667		02/11/2010 7:00	116.56	1.63731	0.339	17.27	0.368	12.88	43.5505	104.8548138	104.908397	1.165629	104.878184	
2010	42	800	42.333333333		02/11/2010 8:00	117.01	1.64363	0.339	17.29	0.368	12.86	43.5364	104.8591001	104.912683	1.170129	104.882684	
2010	42	900	42.375000000		02/11/2010 9:00	117.44	1.64967	0.339	17.28	0.367	13.35	43.5230	104.8631959	104.916779	1.174429	104.886985	
2010	42	1000	42.416666667		02/11/2010 10:00	117.72	1.65360	0.339	17.29	0.367	13.81	43.5142	104.8658629	104.919446	1.177229	104.889785	
2010	42	1100	42.458333333		02/11/2010 11:00	118.05	1.65824	0.339	17.3	0.367	13.96	43.5039	104.8690062	104.922589	1.180529	104.893085	
2010	42	1200	42.500000000		02/11/2010 12:00	118.35	1.66245	0.339	17.28	0.367	13.92	43.4945	104.8718637	104.925447	1.183529	104.896085	
2010	42	1300	42.541666667		02/11/2010 13:00	118.53	1.66498	0.339	17.31	0.367	13.87	43.4889	104.8735782	104.927161	1.185329	104.897885	
2010	42	1400	42.583333333		02/11/2010 14:00	118.78	1.66849	0.339	17.31	0.367	13.84	43.4811	104.8759595	104.929543	1.187829	104.900385	
2010	42	1500	42.625000000		02/11/2010 15:00	119.01	1.67172	0.339	17.28	0.367	13.84	43.4739	104.8781502	104.931733	1.190129	104.902685	
2010	42	1600	42.666666667		02/11/2010 16:00	119.28	1.67552	0.339	17.28	0.367	13.78	43.4655	104.880722	104.934305	1.192829	104.905385	

Table D-12. Groundwater Elevations (Part 2 of 27)

												Linear Regression			Manufacturer's Calibration		
							399-1-12					399-1-12	399-1-12	399-1-12	399-1-12	399-1-12	
Year	Day of Year 2008	Time (hr-min)	Day of Year 2008	Date (PDT)	Date (PST)	XD_1_AVG	Datalogger Voltage (mV)	Ct	Temp_degC	C25mScm_	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Water-Level Elevation (m above MSL, NAVD88)	Head above XD (m)	Water-Level Elevation (m above MSL, NAVD88)	Comments
2010	42	1700	42.708333333		02/11/2010 17:00	119.46	1.67804	0.339	17.28	0.367	13.61	43.4599	104.8824365	104.936020	1.194629	104.907185	
2010	42	1800	42.750000000		02/11/2010 18:00	119.72	1.68170	0.339	17.29	0.367	13.52	43.4517	104.884913	104.938496	1.197230	104.909785	
2010	42	1900	42.791666667		02/11/2010 19:00	120.07	1.68661	0.339	17.28	0.367	13.44	43.4408	104.8882468	104.941830	1.200730	104.913285	
2010	42	2000	42.833333333		02/11/2010 20:00	120.24	1.68900	0.339	17.27	0.367	13.38	43.4355	104.889866	104.943449	1.202430	104.914985	
2010	42	2100	42.875000000		02/11/2010 21:00	120.43	1.69167	0.339	17.27	0.367	13.32	43.4295	104.8916758	104.945259	1.204330	104.916885	
2010	42	2200	42.916666667		02/11/2010 22:00	120.79	1.69673	0.339	17.29	0.367	13.27	43.4183	104.8951048	104.948688	1.207930	104.920485	
2010	42	2300	42.958333333		02/11/2010 23:00	120.97	1.69926	0.339	17.28	0.367	13.22	43.4127	104.8968193	104.950403	1.209730	104.922285	
2010	42	2400	43.000000000		02/12/2010 0:00	121.22	1.70277	0.339	17.3	0.367	13.17	43.4049	104.8992006	104.952784	1.212230	104.924785	
2010	43	100	43.041666667		02/12/2010 1:00	121.43	1.70572	0.339	17.29	0.367	13.13	43.3983	104.9012008	104.954784	1.214330	104.926886	
2010	43	200	43.083333333		02/12/2010 2:00	121.68	1.70923	0.339	17.29	0.367	13.09	43.3905	104.9035821	104.957165	1.216830	104.929386	
2010	43	300	43.125000000		02/12/2010 3:00	122.01	1.71386	0.339	17.28	0.367	13.04	43.3802	104.9067254	104.960309	1.220130	104.932686	
2010	43	400	43.166666667		02/12/2010 4:00	122.23	1.71695	0.339	17.3	0.367	12.99	43.3733	104.9088209	104.962404	1.222330	104.934886	
2010	43	500	43.208333333		02/12/2010 5:00	122.56	1.72159	0.339	17.3	0.367	12.96	43.3630	104.9119642	104.965547	1.225630	104.938186	
2010	43	600	43.250000000		02/12/2010 6:00	122.92	1.72665	0.339	17.3	0.367	12.92	43.3517	104.9153932	104.968976	1.229230	104.941786	
2010	43	700	43.291666667		02/12/2010 7:00	123.12	1.72946	0.339	17.28	0.367	12.88	43.3455	104.9172982	104.970881	1.231230	104.943786	
2010	43	800	43.333333333		02/12/2010 8:00	123.32	1.73227	0.339	17.28	0.367	12.88	43.3392	104.9192032	104.972786	1.233230	104.945786	
2010	43	900	43.375000000		02/12/2010 9:00	123.53	1.73522	0.339	17.29	0.367	13.38	43.3327	104.9212035	104.974787	1.235330	104.947886	
2010	43	1000	43.416666667		02/12/2010 10:00	123.72	1.73788	0.339	17.3	0.367	13.81	43.3267	104.9230132	104.976596	1.237231	104.949786	
2010	43	1100	43.458333333		02/12/2010 11:00	123.98	1.74154	0.339	17.29	0.367	13.92	43.3186	104.9254897	104.979073	1.239831	104.952386	
2010	43	1200	43.500000000		02/12/2010 12:00	124.23	1.74505	0.339	17.29	0.367	13.9	43.3108	104.927871	104.981454	1.242331	104.954886	
2010	43	1300	43.541666667		02/12/2010 13:00	124.16	1.74407	0.339	17.29	0.367	13.86	43.3130	104.9272042	104.980788	1.241631	104.954186	
2010	43	1400	43.583333333		02/12/2010 14:00	124.27	1.74561	0.339	17.3	0.367	13.85	43.3095	104.928252	104.981835	1.242731	104.955286	
2010	43	1500	43.625000000		02/12/2010 15:00	124.38	1.74716	0.339	17.3	0.367	13.84	43.3061	104.9292998	104.982883	1.243831	104.956386	
2010	43	1600	43.666666667		02/12/2010 16:00	124.42	1.74772	0.339	17.29	0.367	13.81	43.3049	104.9296808	104.983264	1.244231	104.956786	
2010	43	1700	43.708333333		02/12/2010 17:00	124.44	1.74800	0.339	17.3	0.367	13.61	43.3042	104.9298713	104.983455	1.244431	104.956986	
2010	43	1800	43.750000000		02/12/2010 18:00	124.37	1.74702	0.339	17.28	0.367	13.51	43.3064	104.9292045	104.982788	1.243731	104.956286	
2010	43	1900	43.791666667		02/12/2010 19:00	124.45	1.74814	0.339	17.3	0.367	13.42	43.3039	104.9299665	104.983550	1.244531	104.957086	
2010	43	2000	43.833333333		02/12/2010 20:00	124.36	1.74687	0.339	17.29	0.367	13.36	43.3067	104.9291093	104.982693	1.243631	104.956186	
2010	43	2100	43.875000000		02/12/2010 21:00	124.42	1.74772	0.339	17.31	0.367	13.32	43.3049	104.9296808	104.983264	1.244231	104.956786	
2010	43	2200	43.916666667		02/12/2010 22:00	124.34	1.74659	0.339	17.29	0.367	13.26	43.3074	104.9289188	104.982502	1.243431	104.955986	
2010	43	2300	43.958333333		02/12/2010 23:00	124.34	1.74659	0.339	17.31	0.367	13.21	43.3074	104.9289188	104.982502	1.243431	104.955986	
2010	43	2400	44.000000000		02/13/2010 0:00	124.26	1.74547	0.339	17.3	0.367	13.16	43.3099	104.9281568	104.981740	1.242631	104.955186	
2010	44	100	44.041666667		02/13/2010 1:00	124.13	1.74364	0.339	17.31	0.367	13.11	43.3139	104.9269185	104.980502	1.241331	104.953886	
2010	44	200	44.083333333		02/13/2010 2:00	124.06	1.74266	0.339	17.29	0.367	13.07	43.3161	104.9262517	104.979835	1.240631	104.953186	
2010	44	300	44.125000000		02/13/2010 3:00	124.07	1.74280	0.339	17.29	0.367	13.03	43.3158	104.926347	104.979930	1.240731	104.953286	
2010	44	400	44.166666667		02/13/2010 4:00	124.04	1.74238	0.339	17.29	0.367	12.99	43.3167	104.9260612	104.979644	1.240431	104.952986	
2010	44	500	44.208333333		02/13/2010 5:00	124.09	1.74308	0.339	17.31	0.367	12.95	43.3152	104.9265375	104.980121	1.240931	104.953486	
2010	44	600	44.250000000		02/13/2010 6:00	124.08	1.74294	0.339	17.3	0.367	12.92	43.3155	104.9264422	104.980025	1.240831	104.953386	
2010	44	700	44.291666667		02/13/2010 7:00	124.11	1.74336	0.339	17.3	0.367	12.88	43.3145	104.926728	104.980311	1.241131	104.953686	
2010	44	800	44.333333333		02/13/2010 8:00	124.13	1.74364	0.339	17.31	0.367	13.99	43.3139	104.9269185	104.980502	1.241331	104.953886	
2010	44	900	44.375000000		02/13/2010 9:00	124.15	1.74392	0.339	17.32	0.367	13.96	43.3133	104.927109	104.980692	1.241531	104.954086	
2010	44	1000	44.416666667		02/13/2010 10:00	124.19	1.74449	0.339	17.3	0.367	13.92	43.3120	104.92749	104.981073	1.241931	104.954486	
2010	44	1100	44.458333333		02/13/2010 11:00	124.09	1.74308	0.339	17.29	0.367	13.88	43.3152	104.9265375	104.980121	1.240931	104.953486	
2010	44	1200	44.500000000		02/13/2010 12:00	124.06	1.74266	0.339	17.3	0.367	13.82	43.3161	104.9262517	104.979835	1.240631	104.953186	
2010	44	1300	44.541666667		02/13/2010 13:00	123.96	1.74126	0.339	17.31	0.367	13.77	43.3192	104.9252992	104.978882	1.239631	104.952186	
2010	44	1400	44.583333333		02/13/2010 14:00	123.82	1.73929	0.339	17.29	0.367	13.76	43.3236	104.9239657	104.977549	1.238231	104.950786	
2010	44	1500	44.625000000		02/13/2010 15:00	123.71	1.73774	0.339	17.31	0.367	13.72	43.3270	104.922918	104.976501	1.237131	104.949686	
2010	44	1600	44.666666667		02/13/2010 16:00	123.62	1.73648	0.339	17.31	0.367	13.76	43.3299	104.9220607	104.975644	1.236230	104.948786	
2010	44	1700	44.708333333		02/13/2010 17:00	123.49	1.73465	0.339	17.3	0.367	13.62	43.3339	104.9208225	104.974406	1.234930	104.947486	
2010	44	1800	44.750000000		02/13/2010 18:00	123.33	1.73241	0.339	17.3	0.367	13.51	43.3389	104.9192985	104.972882	1.233330	104.945886	
2010	44	1900	44.791666667		02/13/2010 19:00	123.2	1.73058	0.339	17.3	0.367	13.42	43.3430	104.9180602	104.971643	1.232030	104.944586	
2010	44	2000	44.833333333		02/13/2010 20:00	123.03	1.72819	0.339	17.28	0.367	13.36	43.3483	104.9164409	104.970024	1.230330	104.942886	
2010	44	2100	44.875000000		02/13/2010 21:00	122.93	1.72679	0.339	17.3	0.367	13.3	43.3514	104.9154884	104.969072	1.229330	104.941886	
2010	44	2200	44.916666667		02/13/2010 22:00	122.72	1.72384	0.339	17.29	0.367	13.24	43.3580	104.9134882	104.967071	1.227230	104.939786	
2010	44	2300	44.958333333		02/13/2010 23:00	122.6	1.72215	0.339	17.28	0.367	13.19	43.3617	104.9123452	104.965928	1.226030	104.938586	
2010	44	2400	45.000000000		02/14/2010 0:00	122.4	1.71934	0.339	17.31	0.367	13.14	43.3680	104.9104402	104.964023	1.224030	104.936586	
2010	45	100	45.041666667		02/14/2010 1:00	122.21	1.71667	0.339	17.3	0.367	13.1	43.3739	104.9086304	104.962214	1.222130	104.934686	
2010	45	200	45.083333333		02/14/2010 2:00	122.01	1.71386	0.339	17.29	0.367	13.05	43.3802	104.9067254	104.960309	1.220130	104.932686	
2010	45	300	45.125000000		02/14/2010 3:00	121.79	1.71077	0.339	17.29	0.367	13.01	43.3870	104.9046299	104.958213	1.217930	104.930486	

Table D-12. Groundwater Elevations (Part 2 of 27)

												Linear Regression			Manufacturer's Calibration		
							399-1-12					399-1-12	399-1-12	399-1-12	399-1-12	399-1-12	
Year	Day of Year 2008	Time (hr-min)	Day of Year 2008	Date (PDT)	Date (PST)	XD_1_AVG	Datalogger Voltage (mV)	Ct	Temp_degC	C25mScm_	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Water-Level Elevation (m above MSL, NAVD88)	Head above XD (m)	Water-Level Elevation (m above MSL, NAVD88)	Comments
2010	45	400	45.166666667		02/14/2010 4:00	121.58	1.70782	0.339	17.29	0.367	12.97	43.3936	104.9026296	104.956213	1.215830	104.928386	
2010	45	500	45.208333333		02/14/2010 5:00	121.44	1.70586	0.339	17.3	0.367	12.94	43.3980	104.9012961	104.954879	1.214430	104.926986	
2010	45	600	45.250000000		02/14/2010 6:00	121.08	1.70080	0.339	17.29	0.367	12.9	43.4092	104.8978671	104.951450	1.210830	104.923385	
2010	45	700	45.291666667		02/14/2010 7:00	121.06	1.70052	0.339	17.29	0.367	12.87	43.4099	104.8976766	104.951260	1.210630	104.923185	
2010	45	800	45.333333333		02/14/2010 8:00	120.68	1.69518	0.339	17.28	0.367	12.84	43.4217	104.8940571	104.947640	1.206830	104.919385	
2010	45	900	45.375000000		02/14/2010 9:00	120.54	1.69322	0.339	17.3	0.367	13.14	43.4261	104.8927236	104.946307	1.205430	104.917985	
2010	45	1000	45.416666667		02/14/2010 10:00	120.37	1.69083	0.339	17.28	0.367	13.95	43.4314	104.8911043	104.944688	1.203730	104.916285	
2010	45	1100	45.458333333		02/14/2010 11:00	120.15	1.68774	0.339	17.28	0.367	13.96	43.4383	104.8890088	104.942592	1.201530	104.914085	
2010	45	1200	45.500000000		02/14/2010 12:00	119.95	1.68493	0.339	17.31	0.367	13.94	43.4445	104.8871038	104.940687	1.199530	104.912085	
2010	45	1300	45.541666667		02/14/2010 13:00	119.78	1.68254	0.339	17.29	0.367	13.9	43.4499	104.8854845	104.939068	1.197830	104.910385	
2010	45	1400	45.583333333		02/14/2010 14:00	119.53	1.67903	0.339	17.3	0.367	13.9	43.4577	104.8831032	104.936687	1.195329	104.907885	
2010	45	1500	45.625000000		02/14/2010 15:00	119.32	1.67608	0.339	17.29	0.367	13.88	43.4642	104.881103	104.934686	1.193229	104.905785	
2010	45	1600	45.666666667		02/14/2010 16:00	119.07	1.67257	0.339	17.31	0.367	13.88	43.4720	104.8787217	104.932305	1.190729	104.903285	
2010	45	1700	45.708333333		02/14/2010 17:00	118.85	1.66948	0.339	17.29	0.367	13.72	43.4789	104.8766262	104.930209	1.188529	104.901085	
2010	45	1800	45.750000000		02/14/2010 18:00	118.63	1.66639	0.339	17.28	0.367	13.6	43.4858	104.8745307	104.928114	1.186329	104.898885	
2010	45	1900	45.791666667		02/14/2010 19:00	118.33	1.66217	0.339	17.3	0.367	13.51	43.4952	104.8716732	104.925256	1.183329	104.895885	
2010	45	2000	45.833333333		02/14/2010 20:00	118.03	1.65796	0.339	17.28	0.367	13.42	43.5045	104.8688157	104.922399	1.180329	104.892885	
2010	45	2100	45.875000000		02/14/2010 21:00	117.8	1.65473	0.339	17.28	0.367	13.36	43.5117	104.8666249	104.920208	1.178029	104.890585	
2010	45	2200	45.916666667		02/14/2010 22:00	117.62	1.65220	0.339	17.29	0.367	13.32	43.5174	104.8649104	104.918494	1.176229	104.888785	
2010	45	2300	45.958333333		02/14/2010 23:00	117.33	1.64812	0.339	17.3	0.367	13.26	43.5264	104.8621481	104.915731	1.173329	104.885885	
2010	45	2400	46.000000000		02/15/2010 0:00	117.07	1.64447	0.339	17.3	0.367	13.21	43.5345	104.8596716	104.913255	1.170729	104.883284	
2010	46	100	46.041666667		02/15/2010 1:00	116.84	1.64124	0.339	17.29	0.367	13.17	43.5417	104.8574809	104.911064	1.168429	104.880984	
2010	46	200	46.083333333		02/15/2010 2:00	116.62	1.63815	0.339	17.29	0.367	13.12	43.5486	104.8553853	104.908969	1.166229	104.878784	
2010	46	300	46.125000000		02/15/2010 3:00	116.32	1.63394	0.339	17.28	0.367	13.08	43.5580	104.8525278	104.906111	1.163229	104.875784	
2010	46	400	46.166666667		02/15/2010 4:00	116.04	1.63000	0.339	17.3	0.367	13.04	43.5667	104.8498608	104.903444	1.160429	104.872984	
2010	46	500	46.208333333		02/15/2010 5:00	115.78	1.62635	0.339	17.3	0.367	12.99	43.5749	104.8473843	104.900968	1.157829	104.870384	
2010	46	600	46.250000000		02/15/2010 6:00	115.57	1.62340	0.339	17.32	0.367	12.95	43.5814	104.845384	104.898967	1.155729	104.868284	
2010	46	700	46.291666667		02/15/2010 7:00	115.25	1.61891	0.339	17.3	0.367	12.92	43.5914	104.842336	104.895919	1.152528	104.865084	
2010	46	800	46.333333333		02/15/2010 8:00	115.08	1.61652	0.339	17.32	0.367	12.98	43.5967	104.8407168	104.894300	1.150828	104.863384	
2010	46	900	46.375000000		02/15/2010 9:00	114.82	1.61287	0.339	17.31	0.367	13.84	43.6049	104.8382402	104.891824	1.148228	104.860784	
2010	46	1000	46.416666667		02/15/2010 10:00	114.57	1.60936	0.339	17.27	0.367	14.02	43.6127	104.835859	104.889442	1.145728	104.858284	
2010	46	1100	46.458333333		02/15/2010 11:00	114.41	1.60711	0.339	17.29	0.367	13.99	43.6177	104.834335	104.887918	1.144128	104.856684	
2010	46	1200	46.500000000		02/15/2010 12:00	114.16	1.60360	0.339	17.28	0.367	13.94	43.6255	104.8319537	104.885537	1.141628	104.854184	
2010	46	1300	46.541666667		02/15/2010 13:00	113.96	1.60079	0.339	17.29	0.367	13.92	43.6317	104.8300487	104.883632	1.139628	104.852184	
2010	46	1400	46.583333333		02/15/2010 14:00	113.71	1.59727	0.339	17.28	0.367	13.88	43.6395	104.8276674	104.881251	1.137128	104.849684	
2010	46	1500	46.625000000		02/15/2010 15:00	113.51	1.59447	0.339	17.3	0.367	13.84	43.6458	104.8257624	104.879346	1.135128	104.847684	
2010	46	1600	46.666666667		02/15/2010 16:00	113.29	1.59138	0.339	17.31	0.367	13.85	43.6527	104.8236669	104.877250	1.132928	104.845484	
2010	46	1700	46.708333333		02/15/2010 17:00	113	1.58730	0.339	17.29	0.367	13.75	43.6617	104.8209046	104.874488	1.130028	104.842583	
2010	46	1800	46.750000000		02/15/2010 18:00	112.78	1.58421	0.339	17.3	0.367	13.61	43.6686	104.8188091	104.872392	1.127828	104.840383	
2010	46	1900	46.791666667		02/15/2010 19:00	112.56	1.58112	0.339	17.27	0.367	13.52	43.6755	104.8167136	104.870297	1.125628	104.838183	
2010	46	2000	46.833333333		02/15/2010 20:00	112.34	1.57803	0.339	17.32	0.367	13.45	43.6824	104.8146181	104.868201	1.123428	104.835983	
2010	46	2100	46.875000000		02/15/2010 21:00	112.15	1.57536	0.339	17.28	0.367	13.39	43.6883	104.8128084	104.866392	1.121528	104.834083	
2010	46	2200	46.916666667		02/15/2010 22:00	111.94	1.57241	0.339	17.32	0.367	13.33	43.6949	104.8108081	104.864391	1.119428	104.831983	
2010	46	2300	46.958333333		02/15/2010 23:00	111.72	1.56932	0.339	17.32	0.367	13.28	43.7017	104.8087126	104.862296	1.117228	104.829783	
2010	46	2400	47.000000000		02/16/2010 0:00	111.49	1.56609	0.339	17.32	0.367	13.23	43.7089	104.8065218	104.860105	1.114927	104.827483	
2010	47	100	47.041666667		02/16/2010 1:00	111.32	1.56370	0.339	17.31	0.367	13.18	43.7142	104.8049026	104.858486	1.113227	104.825783	
2010	47	200	47.083333333		02/16/2010 2:00	111.12	1.56089	0.339	17.28	0.367	13.13	43.7205	104.8029975	104.856581	1.111227	104.823783	
2010	47	300	47.125000000		02/16/2010 3:00	110.94	1.55836	0.339	17.29	0.367	13.09	43.7261	104.801283	104.854866	1.109427	104.821983	
2010	47	400	47.166666667		02/16/2010 4:00	110.9	1.55780	0.339	17.29	0.367	13.05	43.7274	104.800902	104.854485	1.109027	104.821583	
2010	47	500	47.208333333		02/16/2010 5:00	110.7	1.55499	0.339	17.29	0.367	13.01	43.7336	104.798997	104.852580	1.107027	104.819583	
2010	47	600	47.250000000		02/16/2010 6:00	110.82	1.55668	0.339	17.31	0.367	12.96	43.7299	104.80014	104.853723	1.108227	104.820783	
2010	47	700	47.291666667		02/16/2010 7:00	110.76	1.55584	0.339	17.31	0.367	12.93	43.7317	104.7995685	104.853152	1.107627	104.820183	
2010	47	800	47.333333333		02/16/2010 8:00	110.79	1.55626	0.339	17.3	0.367	13.09	43.7308	104.7998543	104.853438	1.107927	104.820483	
2010	47	900	47.375000000		02/16/2010 9:00	110.81	1.55654	0.339	17.31	0.367	13.98	43.7302	104.8000448	104.853628	1.108127	104.820683	
2010	47	1000	47.416666667		02/16/2010 10:00	110.72	1.55527	0.339	17.31	0.367	13.95	43.7330	104.7991875	104.852771	1.107227	104.819783	
2010	47	1100	47.458333333		02/16/2010 11:00	110.67	1.55457	0.339	17.3	0.367	13.88	43.7345	104.7987113	104.852295	1.106727	104.819283	
2010	47	1200	47.500000000		02/16/2010 12:00	110.56	1.55303	0.339	17.31	0.367	13.84	43.7380	104.7976635	104.851247	1.105627	104.818183	
2010	47	1300	47.541666667		02/16/2010 13:00	110.37	1.55036	0.339	17.32	0.367	13.82	43.7439	104.7958538	104.849437	1.103727	104.816283	
2010	47	1400	47.583333333		02/16/2010 14:00	110.28	1.54909	0.339	17.3	0.367	13.79	43.7467	104.7949965	104.848580	1.102827	104.815383	

Table D-12. Groundwater Elevations (Part 2 of 27)

												Linear Regression			Manufacturer's Calibration		
							399-1-12					399-1-12	399-1-12	399-1-12	399-1-12	399-1-12	
Year	Day of Year 2008	Time (hr-min)	Day of Year 2008	Date (PDT)	Date (PST)	XD_1_AVG	Datalogger Voltage (mV)	Ct	Temp_degC	C25mScm_	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Water-Level Elevation (m above MSL, NAVD88)	Head above XD (m)	Water-Level Elevation (m above MSL, NAVD88)	Comments
2010	47	1500	47.625000000		02/16/2010 15:00	110.11	1.54671	0.339	17.3	0.367	13.77	43.7520	104.7933772	104.846961	1.101127	104.813683	
2010	47	1600	47.666666667		02/16/2010 16:00	109.93	1.54418	0.339	17.29	0.367	13.78	43.7577	104.7916627	104.845246	1.099327	104.811883	
2010	47	1700	47.708333333		02/16/2010 17:00	109.78	1.54207	0.339	17.3	0.367	13.65	43.7624	104.790234	104.843817	1.097827	104.810383	
2010	47	1800	47.750000000		02/16/2010 18:00	109.67	1.54053	0.339	17.3	0.367	13.54	43.7658	104.7891862	104.842769	1.096727	104.809283	
2010	47	1900	47.791666667		02/16/2010 19:00	109.58	1.53926	0.339	17.31	0.367	13.45	43.7686	104.788329	104.841912	1.095827	104.808383	
2010	47	2000	47.833333333		02/16/2010 20:00	109.49	1.53800	0.339	17.32	0.367	13.39	43.7714	104.7874717	104.841055	1.094927	104.807483	
2010	47	2100	47.875000000		02/16/2010 21:00	109.48	1.53786	0.339	17.3	0.367	13.34	43.7717	104.7873765	104.840960	1.094827	104.807383	
2010	47	2200	47.916666667		02/16/2010 22:00	109.46	1.53758	0.339	17.28	0.367	13.28	43.7724	104.787186	104.840769	1.094627	104.807183	
2010	47	2300	47.958333333		02/16/2010 23:00	109.39	1.53659	0.339	17.3	0.367	13.24	43.7745	104.7865192	104.840102	1.093927	104.806483	
2010	47	2400	48.000000000		02/17/2010 0:00	109.38	1.53645	0.339	17.31	0.367	13.18	43.7749	104.786424	104.840007	1.093827	104.806383	
2010	48	100	48.041666667		02/17/2010 1:00	109.4	1.53673	0.339	17.3	0.367	13.14	43.7742	104.7866145	104.840198	1.094027	104.806583	
2010	48	200	48.083333333		02/17/2010 2:00	109.41	1.53687	0.339	17.29	0.367	13.09	43.7739	104.7867097	104.840293	1.094127	104.806683	
2010	48	300	48.125000000		02/17/2010 3:00	109.53	1.53856	0.339	17.29	0.367	13.05	43.7702	104.7878527	104.841436	1.095327	104.807883	
2010	48	400	48.166666667		02/17/2010 4:00	109.63	1.53996	0.339	17.31	0.367	13.01	43.7670	104.7888052	104.842388	1.096327	104.808883	
2010	48	500	48.208333333		02/17/2010 5:00	109.8	1.54235	0.339	17.29	0.367	12.97	43.7617	104.7904245	104.844008	1.098027	104.810583	
2010	48	600	48.250000000		02/17/2010 6:00	110.02	1.54544	0.339	17.3	0.367	12.93	43.7549	104.79252	104.846103	1.100227	104.812783	
2010	48	700	48.291666667		02/17/2010 7:00	110.11	1.54671	0.339	17.28	0.367	12.9	43.7520	104.7933772	104.846961	1.101127	104.813683	
2010	48	800	48.333333333		02/17/2010 8:00	110.22	1.54825	0.339	17.3	0.367	13.19	43.7486	104.794425	104.848008	1.102227	104.814783	
2010	48	900	48.375000000		02/17/2010 9:00	110.26	1.54881	0.339	17.29	0.367	14.03	43.7474	104.794806	104.848389	1.102627	104.815183	
2010	48	1000	48.416666667		02/17/2010 10:00	110.33	1.54980	0.339	17.29	0.367	13.96	43.7452	104.7954728	104.849056	1.103327	104.815883	
2010	48	1100	48.458333333		02/17/2010 11:00	110.31	1.54952	0.339	17.31	0.367	13.92	43.7458	104.7952823	104.848866	1.103127	104.815683	
2010	48	1200	48.500000000		02/17/2010 12:00	110.34	1.54994	0.339	17.3	0.367	13.88	43.7449	104.795568	104.849151	1.103427	104.815983	
2010	48	1300	48.541666667		02/17/2010 13:00	110.1	1.54657	0.339	17.31	0.367	13.85	43.7524	104.793282	104.846865	1.101027	104.813583	
2010	48	1400	48.583333333		02/17/2010 14:00	109.97	1.54474	0.339	17.31	0.367	13.82	43.7564	104.7920437	104.845627	1.099727	104.812283	
2010	48	1500	48.625000000		02/17/2010 15:00	109.81	1.54249	0.339	17.32	0.367	13.81	43.7614	104.7905197	104.844103	1.098127	104.810683	
2010	48	1600	48.666666667		02/17/2010 16:00	109.69	1.54081	0.339	17.33	0.367	13.81	43.7652	104.7893767	104.842960	1.096927	104.809483	
2010	48	1700	48.708333333		02/17/2010 17:00	109.55	1.53884	0.339	17.32	0.367	13.65	43.7695	104.7880432	104.841626	1.095527	104.808083	
2010	48	1800	48.750000000		02/17/2010 18:00	109.44	1.53729	0.339	17.3	0.367	13.54	43.7730	104.7869955	104.840579	1.094427	104.806983	
2010	48	1900	48.791666667		02/17/2010 19:00	109.39	1.53659	0.339	17.32	0.367	13.46	43.7745	104.7865192	104.840102	1.093927	104.806483	
2010	48	2000	48.833333333		02/17/2010 20:00	109.37	1.53631	0.339	17.32	0.367	13.4	43.7752	104.7863287	104.839912	1.093727	104.806283	
2010	48	2100	48.875000000		02/17/2010 21:00	109.34	1.53589	0.339	17.3	0.367	13.34	43.7761	104.786043	104.839626	1.093427	104.805983	
2010	48	2200	48.916666667		02/17/2010 22:00	109.45	1.53744	0.339	17.31	0.367	13.29	43.7727	104.7870907	104.840674	1.094527	104.807083	
2010	48	2300	48.958333333		02/17/2010 23:00	109.5	1.53814	0.339	17.29	0.367	13.24	43.7711	104.787567	104.841150	1.095027	104.807583	
2010	48	2400	49.000000000		02/18/2010 0:00	109.57	1.53912	0.339	17.3	0.367	13.19	43.7689	104.7882337	104.841817	1.095727	104.808283	
2010	49	100	49.041666667		02/18/2010 1:00	109.69	1.54081	0.339	17.31	0.367	13.15	43.7652	104.7893767	104.842960	1.096927	104.809483	
2010	49	200	49.083333333		02/18/2010 2:00	109.79	1.54221	0.339	17.31	0.367	13.1	43.7620	104.7903292	104.843912	1.097927	104.810483	
2010	49	300	49.125000000		02/18/2010 3:00	110.03	1.54558	0.339	17.3	0.367	13.05	43.7545	104.7926152	104.846198	1.100327	104.812883	
2010	49	400	49.166666667		02/18/2010 4:00	110.22	1.54825	0.339	17.31	0.367	13.01	43.7486	104.794425	104.848008	1.102227	104.814783	
2010	49	500	49.208333333		02/18/2010 5:00	110.42	1.55106	0.339	17.29	0.367	12.97	43.7424	104.79633	104.849913	1.104227	104.816783	
2010	49	600	49.250000000		02/18/2010 6:00	110.63	1.55401	0.339	17.3	0.367	12.93	43.7358	104.7983303	104.851914	1.106327	104.818883	
2010	49	700	49.291666667		02/18/2010 7:00	110.89	1.55766	0.339	17.29	0.367	12.89	43.7277	104.8008068	104.854390	1.108927	104.821483	
2010	49	800	49.333333333		02/18/2010 8:00	111.01	1.55935	0.339	17.3	0.367	14.15	43.7239	104.8019498	104.855533	1.110127	104.822683	
2010	49	900	49.375000000		02/18/2010 9:00	111.18	1.56174	0.339	17.31	0.367	14.09	43.7186	104.8035691	104.857152	1.111827	104.824383	
2010	49	1000	49.416666667		02/18/2010 10:00	111.27	1.56300	0.339	17.3	0.367	14.01	43.7158	104.8044263	104.858010	1.112727	104.825283	
2010	49	1100	49.458333333		02/18/2010 11:00	111.39	1.56469	0.339	17.32	0.367	13.92	43.7120	104.8055693	104.859153	1.113927	104.826483	
2010	49	1200	49.500000000		02/18/2010 12:00	111.48	1.56595	0.339	17.29	0.367	13.86	43.7092	104.8064266	104.860010	1.114827	104.827383	
2010	49	1300	49.541666667		02/18/2010 13:00	111.45	1.56553	0.339	17.29	0.367	13.84	43.7102	104.8061408	104.859724	1.114527	104.827083	
2010	49	1400	49.583333333		02/18/2010 14:00	111.5	1.56623	0.339	17.3	0.367	13.83	43.7086	104.8066171	104.860200	1.115027	104.827583	
2010	49	1500	49.625000000		02/18/2010 15:00	111.41	1.56497	0.339	17.31	0.367	13.85	43.7114	104.8057598	104.859343	1.114127	104.826683	
2010	49	1600	49.666666667		02/18/2010 16:00	111.46	1.56567	0.339	17.3	0.367	13.88	43.7099	104.8062361	104.859819	1.114627	104.827183	
2010	49	1700	49.708333333		02/18/2010 17:00	111.48	1.56595	0.339	17.31	0.367	13.78	43.7092	104.8064266	104.860010	1.114827	104.827383	
2010	49	1800	49.750000000		02/18/2010 18:00	111.55	1.56693	0.339	17.31	0.367	13.65	43.7070	104.8070933	104.860677	1.115528	104.828083	
2010	49	1900	49.791666667		02/18/2010 19:00	111.6	1.56764	0.339	17.29	0.367	13.57	43.7055	104.8075696	104.861153	1.116028	104.828583	
2010	49	2000	49.833333333		02/18/2010 20:00	111.72	1.56932	0.339	17.29	0.367	13.51	43.7017	104.8087126	104.862296	1.117228	104.829783	
2010	49	2100	49.875000000		02/18/2010 21:00	111.81	1.57059	0.339	17.31	0.367	13.44	43.6989	104.8095698	104.863153	1.118128	104.830683	
2010	49	2200	49.916666667		02/18/2010 22:00	112	1.57325	0.339	17.31	0.367	13.4	43.6930	104.8113796	104.864963	1.120028	104.832583	
2010	49	2300	49.958333333		02/18/2010 23:00	112.2	1.57606	0.339	17.31	0.367	13.34	43.6867	104.8132846	104.866868	1.122028	104.834583	
2010	49	2400	50.000000000		02/19/2010 0:00	112.45	1.57958	0.339	17.32	0.367	13.29	43.6789	104.8156659	104.869249	1.124528	104.837083	
2010	50	100	50.041666667		02/19/2010 1:00	112.71	1.58323	0.339	17.31	0.367	13.24	43.6708	104.8181424	104.871726	1.127128	104.839683	

Table D-12. Groundwater Elevations (Part 2 of 27)

												Linear Regression			Manufacturer's Calibration		
							399-1-12					399-1-12	399-1-12	399-1-12	399-1-12	399-1-12	
Year	Day of Year 2008	Time (hr-min)	Day of Year 2008	Date (PDT)	Date (PST)	XD_1_AVG	Datalogger Voltage (mV)	Ct	Temp_degC	C25mScm_	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Water-Level Elevation (m above MSL, NAVD88)	Head above XD (m)	Water-Level Elevation (m above MSL, NAVD88)	Comments
2010	50	200	50.083333333		02/19/2010 2:00	113.04	1.58786	0.339	17.3	0.367	13.19	43.6605	104.8212856	104.874869	1.130428	104.842983	
2010	50	300	50.125000000		02/19/2010 3:00	113.44	1.59348	0.339	17.3	0.367	13.15	43.6480	104.8250957	104.878679	1.134428	104.846984	
2010	50	400	50.166666667		02/19/2010 4:00	113.79	1.59840	0.339	17.31	0.367	13.11	43.6370	104.8284294	104.882013	1.137928	104.850484	
2010	50	500	50.208333333		02/19/2010 5:00	114.17	1.60374	0.339	17.32	0.367	13.06	43.6252	104.832049	104.885632	1.141728	104.854284	
2010	50	600	50.250000000		02/19/2010 6:00	114.51	1.60851	0.339	17.31	0.367	13.02	43.6145	104.8352875	104.888871	1.145128	104.857684	
2010	50	700	50.291666667		02/19/2010 7:00	114.84	1.61315	0.339	17.31	0.367	12.98	43.6042	104.8384307	104.892014	1.148428	104.860984	
2010	50	800	50.333333333		02/19/2010 8:00	115.09	1.61666	0.339	17.32	0.367	14.09	43.5964	104.840812	104.894395	1.150928	104.863484	
2010	50	900	50.375000000		02/19/2010 9:00	115.33	1.62003	0.339	17.31	0.367	14.03	43.5889	104.843098	104.896681	1.153328	104.865884	
2010	50	1000	50.416666667		02/19/2010 10:00	115.51	1.62256	0.339	17.33	0.367	13.96	43.5833	104.8448125	104.898396	1.155128	104.867684	
2010	50	1100	50.458333333		02/19/2010 11:00	115.62	1.62410	0.339	17.3	0.367	13.9	43.5799	104.8458603	104.899444	1.156229	104.868784	
2010	50	1200	50.500000000		02/19/2010 12:00	115.78	1.62635	0.339	17.32	0.367	13.86	43.5749	104.8473843	104.900968	1.157829	104.870384	
2010	50	1300	50.541666667		02/19/2010 13:00	115.78	1.62635	0.339	17.31	0.367	13.84	43.5749	104.8473843	104.900968	1.157829	104.870384	
2010	50	1400	50.583333333		02/19/2010 14:00	115.73	1.62565	0.339	17.3	0.367	13.8	43.5764	104.846908	104.900491	1.157329	104.869884	
2010	50	1500	50.625000000		02/19/2010 15:00	115.68	1.62495	0.338	17.32	0.367	13.8	43.5780	104.8464318	104.900015	1.156829	104.869384	
2010	50	1600	50.666666667		02/19/2010 16:00	115.58	1.62354	0.339	17.3	0.367	13.82	43.5811	104.8454793	104.899063	1.155829	104.868384	
2010	50	1700	50.708333333		02/19/2010 17:00	115.51	1.62256	0.339	17.31	0.367	13.72	43.5833	104.8448125	104.898396	1.155128	104.867684	
2010	50	1800	50.750000000		02/19/2010 18:00	115.42	1.62130	0.339	17.33	0.367	13.59	43.5861	104.8439553	104.897539	1.154228	104.866784	
2010	50	1900	50.791666667		02/19/2010 19:00	115.28	1.61933	0.338	17.31	0.367	13.52	43.5905	104.8426218	104.896205	1.152828	104.865384	
2010	50	2000	50.833333333		02/19/2010 20:00	115.22	1.61849	0.338	17.3	0.367	13.46	43.5924	104.8420503	104.895634	1.152228	104.864784	
2010	50	2100	50.875000000		02/19/2010 21:00	115.13	1.61722	0.338	17.32	0.367	13.4	43.5952	104.841193	104.894776	1.151328	104.863884	
2010	50	2200	50.916666667		02/19/2010 22:00	115.14	1.61736	0.338	17.3	0.366	13.35	43.5949	104.8412883	104.894872	1.151428	104.863984	
2010	50	2300	50.958333333		02/19/2010 23:00	115.16	1.61764	0.338	17.31	0.366	13.3	43.5942	104.8414788	104.895062	1.151628	104.864184	
2010	50	2400	51.000000000		02/20/2010 0:00	115.21	1.61835	0.338	17.3	0.366	13.25	43.5927	104.841955	104.895538	1.152128	104.864684	
2010	51	100	51.041666667		02/20/2010 1:00	115.29	1.61947	0.338	17.28	0.367	13.2	43.5902	104.842717	104.896300	1.152928	104.865484	
2010	51	200	51.083333333		02/20/2010 2:00	115.45	1.62172	0.338	17.29	0.367	13.15	43.5852	104.844241	104.897824	1.154528	104.867084	
2010	51	300	51.125000000		02/20/2010 3:00	115.62	1.62410	0.338	17.3	0.367	13.11	43.5799	104.8458603	104.899444	1.156229	104.868784	
2010	51	400	51.166666667		02/20/2010 4:00	115.82	1.62691	0.338	17.32	0.366	13.07	43.5736	104.8477653	104.901349	1.158229	104.870784	
2010	51	500	51.208333333		02/20/2010 5:00	116	1.62944	0.338	17.31	0.366	13.02	43.5680	104.8494798	104.903063	1.160029	104.872584	
2010	51	600	51.250000000		02/20/2010 6:00	116.28	1.63338	0.338	17.29	0.367	12.98	43.5592	104.8521468	104.905730	1.162829	104.875384	
2010	51	700	51.291666667		02/20/2010 7:00	116.42	1.63534	0.338	17.29	0.366	12.94	43.5549	104.8534803	104.907064	1.164229	104.876784	
2010	51	800	51.333333333		02/20/2010 8:00	116.57	1.63745	0.338	17.31	0.366	14.19	43.5502	104.8549091	104.908492	1.165729	104.878284	
2010	51	900	51.375000000		02/20/2010 9:00	116.77	1.64026	0.338	17.3	0.366	14.18	43.5439	104.8568141	104.910397	1.167729	104.880284	
2010	51	1000	51.416666667		02/20/2010 10:00	116.98	1.64321	0.338	17.3	0.366	14.09	43.5374	104.8588144	104.912398	1.169829	104.882384	
2010	51	1100	51.458333333		02/20/2010 11:00	117.19	1.64616	0.338	17.31	0.366	13.97	43.5308	104.8608146	104.914398	1.171929	104.884484	
2010	51	1200	51.500000000		02/20/2010 12:00	117.29	1.64756	0.338	17.29	0.366	13.9	43.5277	104.8617671	104.915350	1.172929	104.885484	
2010	51	1300	51.541666667		02/20/2010 13:00	117.34	1.64827	0.338	17.33	0.366	13.84	43.5261	104.8622434	104.915827	1.173429	104.885985	
2010	51	1400	51.583333333		02/20/2010 14:00	117.4	1.64911	0.338	17.31	0.366	13.83	43.5242	104.8628149	104.916398	1.174029	104.886585	
2010	51	1500	51.625000000		02/20/2010 15:00	117.5	1.65051	0.338	17.31	0.366	13.8	43.5211	104.8637674	104.917351	1.175029	104.887585	
2010	51	1600	51.666666667		02/20/2010 16:00	117.47	1.65009	0.338	17.31	0.366	13.82	43.5220	104.8634816	104.917065	1.174729	104.887285	
2010	51	1700	51.708333333		02/20/2010 17:00	117.44	1.64967	0.338	17.32	0.366	13.68	43.5230	104.8631959	104.916779	1.174429	104.886985	
2010	51	1800	51.750000000		02/20/2010 18:00	117.35	1.64841	0.338	17.33	0.366	13.56	43.5258	104.8623386	104.915922	1.173529	104.886085	
2010	51	1900	51.791666667		02/20/2010 19:00	117.31	1.64784	0.338	17.3	0.366	13.48	43.5270	104.8619576	104.915541	1.173129	104.885685	
2010	51	2000	51.833333333		02/20/2010 20:00	117.27	1.64728	0.338	17.3	0.366	13.42	43.5283	104.8615766	104.915160	1.172729	104.885284	
2010	51	2100	51.875000000		02/20/2010 21:00	117.3	1.64770	0.338	17.31	0.366	13.36	43.5274	104.8618624	104.915446	1.173029	104.885585	
2010	51	2200	51.916666667		02/20/2010 22:00	117.25	1.64700	0.338	17.3	0.366	13.31	43.5289	104.8613861	104.914969	1.172529	104.885084	
2010	51	2300	51.958333333		02/20/2010 23:00	117.16	1.64574	0.337	17.31	0.366	13.26	43.5317	104.8605289	104.914112	1.171629	104.884184	
2010	51	2400	52.000000000		02/21/2010 0:00	117.16	1.64574	0.338	17.31	0.366	13.21	43.5317	104.8605289	104.914112	1.171629	104.884184	
2010	52	100	52.041666667		02/21/2010 1:00	117.11	1.64503	0.338	17.31	0.366	13.17	43.5333	104.8600526	104.913636	1.171129	104.883684	
2010	52	200	52.083333333		02/21/2010 2:00	117.07	1.64447	0.338	17.3	0.366	13.12	43.5345	104.8596716	104.913255	1.170729	104.883284	
2010	52	300	52.125000000		02/21/2010 3:00	117.12	1.64517	0.337	17.31	0.366	13.08	43.5330	104.8601479	104.913731	1.171229	104.883784	
2010	52	400	52.166666667		02/21/2010 4:00	117.2	1.64630	0.338	17.33	0.366	13.03	43.5305	104.8609099	104.914493	1.172029	104.884584	
2010	52	500	52.208333333		02/21/2010 5:00	117.32	1.64798	0.338	17.27	0.366	12.99	43.5267	104.8620529	104.915636	1.173229	104.885785	
2010	52	600	52.250000000		02/21/2010 6:00	117.4	1.64911	0.338	17.29	0.366	12.95	43.5242	104.8628149	104.916398	1.174029	104.886585	
2010	52	700	52.291666667		02/21/2010 7:00	117.49	1.65037	0.338	17.32	0.366	13.04	43.5214	104.8636721	104.917255	1.174929	104.887485	
2010	52	800	52.333333333		02/21/2010 8:00	117.57	1.65150	0.338	17.3	0.366	14.2	43.5189	104.8644341	104.918017	1.175729	104.888285	
2010	52	900	52.375000000		02/21/2010 9:00	117.67	1.65290	0.337	17.3	0.366	14.13	43.5158	104.8653866	104.918970	1.176729	104.889285	
2010	52	1000	52.416666667		02/21/2010 10:00	117.73	1.65374	0.337	17.29	0.366	14.03	43.5139	104.8659582	104.919541	1.177329	104.889885	
2010	52	1100	52.458333333		02/21/2010 11:00	117.79	1.65459	0.338	17.31	0.366	13.94	43.5120	104.8665297	104.920113	1.177929	104.890485	
2010	52	1200	52.500000000		02/21/2010 12:00	117.76	1.65416	0.338	17.32	0.366	13.9	43.5130	104.8662439	104.919827	1.177629	104.890185	

Table D-12. Groundwater Elevations (Part 2 of 27)

												Linear Regression			Manufacturer's Calibration		
							399-1-12					399-1-12	399-1-12	399-1-12	399-1-12	399-1-12	
Year	Day of Year 2008	Time (hr-min)	Day of Year 2008	Date (PDT)	Date (PST)	XD_1_AVG	Datalogger Voltage (mV)	Ct	Temp_degC	C25mScm_	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Water-Level Elevation (m above MSL, NAVD88)	Head above XD (m)	Water-Level Elevation (m above MSL, NAVD88)	Comments
2010	52	1300	52.541666667		02/21/2010 13:00	117.82	1.65501	0.337	17.32	0.365	13.86	43.5111	104.8668154	104.920399	1.178229	104.890785	
2010	52	1400	52.583333333		02/21/2010 14:00	117.73	1.65374	0.337	17.31	0.365	13.83	43.5139	104.8659582	104.919541	1.177329	104.889885	
2010	52	1500	52.625000000		02/21/2010 15:00	117.65	1.65262	0.337	17.33	0.365	13.82	43.5164	104.8651961	104.918779	1.176529	104.889085	
2010	52	1600	52.666666667		02/21/2010 16:00	117.58	1.65164	0.337	17.3	0.365	13.84	43.5186	104.8645294	104.918113	1.175829	104.888385	
2010	52	1700	52.708333333		02/21/2010 17:00	117.44	1.64967	0.337	17.3	0.365	13.68	43.5230	104.8631959	104.916779	1.174429	104.886985	
2010	52	1800	52.750000000		02/21/2010 18:00	117.31	1.64784	0.337	17.32	0.365	13.57	43.5270	104.8619576	104.915541	1.173129	104.885685	
2010	52	1900	52.791666667		02/21/2010 19:00	117.24	1.64686	0.337	17.31	0.365	13.5	43.5292	104.8612909	104.914874	1.172429	104.884984	
2010	52	2000	52.833333333		02/21/2010 20:00	117.07	1.64447	0.337	17.31	0.365	13.44	43.5345	104.8596716	104.913255	1.170729	104.883284	
2010	52	2100	52.875000000		02/21/2010 21:00	116.99	1.64335	0.337	17.3	0.365	13.39	43.5370	104.8589096	104.912493	1.169929	104.882484	
2010	52	2200	52.916666667		02/21/2010 22:00	116.87	1.64166	0.337	17.32	0.365	13.33	43.5408	104.8577666	104.911350	1.168729	104.881284	
2010	52	2300	52.958333333		02/21/2010 23:00	116.68	1.63899	0.337	17.32	0.365	13.29	43.5467	104.8559568	104.909540	1.166829	104.879384	
2010	52	2400	53.000000000		02/22/2010 0:00	116.64	1.63843	0.337	17.3	0.365	13.23	43.5480	104.8555758	104.909159	1.166429	104.878984	
2010	53	100	53.041666667		02/22/2010 1:00	116.49	1.63633	0.337	17.31	0.365	13.18	43.5527	104.8541471	104.907730	1.164929	104.877484	
2010	53	200	53.083333333		02/22/2010 2:00	116.38	1.63478	0.337	17.31	0.365	13.14	43.5561	104.8530993	104.906683	1.163829	104.876384	
2010	53	300	53.125000000		02/22/2010 3:00	116.34	1.63422	0.337	17.3	0.365	13.1	43.5574	104.8527183	104.906302	1.163429	104.875984	
2010	53	400	53.166666667		02/22/2010 4:00	116.29	1.63352	0.337	17.32	0.365	13.06	43.5589	104.8522421	104.905825	1.162929	104.875484	
2010	53	500	53.208333333		02/22/2010 5:00	116.33	1.63408	0.337	17.29	0.365	13.01	43.5577	104.8526231	104.906206	1.163329	104.875884	
2010	53	600	53.250000000		02/22/2010 6:00	116.41	1.63520	0.337	17.29	0.365	12.97	43.5552	104.8533851	104.906968	1.164129	104.876684	
2010	53	700	53.291666667		02/22/2010 7:00	116.42	1.63534	0.337	17.29	0.365	13.07	43.5549	104.8534803	104.907064	1.164229	104.876784	
2010	53	800	53.333333333		02/22/2010 8:00	116.46	1.63590	0.336	17.3	0.365	14.15	43.5536	104.8538613	104.907445	1.164629	104.877184	
2010	53	900	53.375000000		02/22/2010 9:00	116.5	1.63647	0.336	17.31	0.364	14.11	43.5524	104.8542423	104.907826	1.165029	104.877584	
2010	53	1000	53.416666667		02/22/2010 10:00	116.46	1.63590	0.337	17.31	0.365	14.02	43.5536	104.8538613	104.907445	1.164629	104.877184	
2010	53	1100	53.458333333		02/22/2010 11:00	116.41	1.63520	0.337	17.29	0.365	13.94	43.5552	104.8533851	104.906968	1.164129	104.876684	
2010	53	1200	53.500000000		02/22/2010 12:00	116.33	1.63408	0.337	17.32	0.365	13.89	43.5577	104.8526231	104.906206	1.163329	104.875884	
2010	53	1300	53.541666667		02/22/2010 13:00	116.25	1.63295	0.336	17.3	0.364	13.84	43.5602	104.8518611	104.905444	1.162529	104.875084	
2010	53	1400	53.583333333		02/22/2010 14:00	116.07	1.63043	0.337	17.32	0.365	13.81	43.5658	104.8501466	104.903730	1.160729	104.873284	
2010	53	1500	53.625000000		02/22/2010 15:00	115.95	1.62874	0.336	17.32	0.364	13.79	43.5695	104.8490036	104.902587	1.159529	104.872084	
2010	53	1600	53.666666667		02/22/2010 16:00	115.88	1.62776	0.336	17.31	0.364	13.8	43.5717	104.8483368	104.901920	1.158829	104.871384	
2010	53	1700	53.708333333		02/22/2010 17:00	115.79	1.62649	0.336	17.3	0.364	13.66	43.5745	104.8474795	104.901063	1.157929	104.870484	
2010	53	1800	53.750000000		02/22/2010 18:00	115.77	1.62621	0.336	17.31	0.364	13.55	43.5752	104.847289	104.900872	1.157729	104.870284	
2010	53	1900	53.791666667		02/22/2010 19:00	115.78	1.62635	0.337	17.31	0.365	13.48	43.5749	104.8473843	104.900968	1.157829	104.870384	
2010	53	2000	53.833333333		02/22/2010 20:00	115.83	1.62705	0.336	17.3	0.365	13.41	43.5733	104.8478605	104.901444	1.158329	104.870884	
2010	53	2100	53.875000000		02/22/2010 21:00	115.95	1.62874	0.336	17.31	0.365	13.36	43.5695	104.8490036	104.902587	1.159529	104.872084	
2010	53	2200	53.916666667		02/22/2010 22:00	116.1	1.63085	0.336	17.31	0.364	13.3	43.5649	104.8504323	104.904016	1.161029	104.873584	
2010	53	2300	53.958333333		02/22/2010 23:00	116.3	1.63366	0.336	17.31	0.364	13.26	43.5586	104.8523373	104.905921	1.163029	104.875584	
2010	53	2400	54.000000000		02/23/2010 0:00	116.58	1.63759	0.336	17.29	0.365	13.21	43.5499	104.8550043	104.908588	1.165829	104.878384	
2010	54	100	54.041666667		02/23/2010 1:00	116.84	1.64124	0.336	17.31	0.364	13.17	43.5417	104.8574809	104.911064	1.168429	104.880984	
2010	54	200	54.083333333		02/23/2010 2:00	117.17	1.64588	0.336	17.32	0.364	13.12	43.5314	104.8606241	104.914207	1.171729	104.884284	
2010	54	300	54.125000000		02/23/2010 3:00	117.58	1.65164	0.336	17.29	0.364	13.07	43.5186	104.8645294	104.918113	1.175829	104.888385	
2010	54	400	54.166666667		02/23/2010 4:00	117.9	1.65613	0.336	17.33	0.364	13.02	43.5086	104.8675774	104.921161	1.179029	104.891585	
2010	54	500	54.208333333		02/23/2010 5:00	118.39	1.66301	0.336	17.29	0.364	12.99	43.4933	104.8722447	104.925828	1.183929	104.896485	
2010	54	600	54.250000000		02/23/2010 6:00	118.78	1.66849	0.336	17.29	0.364	12.94	43.4811	104.8759595	104.929543	1.187829	104.900385	
2010	54	700	54.291666667		02/23/2010 7:00	119.16	1.67383	0.336	17.34	0.364	13.58	43.4692	104.879579	104.933162	1.191629	104.904185	
2010	54	800	54.333333333		02/23/2010 8:00	119.49	1.67847	0.336	17.33	0.364	14.23	43.4589	104.8827222	104.936306	1.194929	104.907485	
2010	54	900	54.375000000		02/23/2010 9:00	119.82	1.68310	0.336	17.31	0.364	14.15	43.4486	104.8858655	104.939449	1.198230	104.910785	
2010	54	1000	54.416666667		02/23/2010 10:00	120.14	1.68760	0.336	17.31	0.364	14.07	43.4386	104.8889135	104.942497	1.201430	104.913985	
2010	54	1100	54.458333333		02/23/2010 11:00	120.35	1.69055	0.336	17.32	0.364	14.01	43.4320	104.8909138	104.944497	1.203530	104.916085	
2010	54	1200	54.500000000		02/23/2010 12:00	120.54	1.69322	0.336	17.3	0.364	13.94	43.4261	104.8927236	104.946307	1.205430	104.917985	
2010	54	1300	54.541666667		02/23/2010 13:00	120.56	1.69350	0.336	17.31	0.364	13.92	43.4255	104.8929141	104.946497	1.205630	104.918185	
2010	54	1400	54.583333333		02/23/2010 14:00	120.6	1.69406	0.336	17.3	0.364	13.89	43.4242	104.8932951	104.946878	1.206030	104.918585	
2010	54	1500	54.625000000		02/23/2010 15:00	120.7	1.69546	0.336	17.31	0.364	13.89	43.4211	104.8942476	104.947831	1.207030	104.919585	
2010	54	1600	54.666666667		02/23/2010 16:00	120.73	1.69588	0.336	17.3	0.364	13.9	43.4202	104.8945333	104.948117	1.207330	104.919885	
2010	54	1700	54.708333333		02/23/2010 17:00	120.77	1.69645	0.336	17.32	0.364	13.84	43.4189	104.8949143	104.948498	1.207730	104.920285	
2010	54	1800	54.750000000		02/23/2010 18:00	120.92	1.69855	0.336	17.32	0.364	13.67	43.4142	104.8963431	104.949926	1.209230	104.921785	
2010	54	1900	54.791666667		02/23/2010 19:00	121.09	1.70094	0.336	17.33	0.364	13.57	43.4089	104.8979623	104.951546	1.210930	104.923485	
2010	54	2000	54.833333333		02/23/2010 20:00	121.23	1.70291	0.336	17.32	0.364	13.5	43.4045	104.8992958	104.952879	1.212330	104.924885	
2010	54	2100	54.875000000		02/23/2010 21:00	121.5	1.70670	0.336	17.31	0.364	13.44	43.3961	104.9018676	104.955451	1.215030	104.927586	
2010	54	2200	54.916666667		02/23/2010 22:00	121.8	1.71091	0.336	17.3	0.364	13.38	43.3867	104.9047251	104.958308	1.218030	104.930586	
2010	54	2300	54.958333333		02/23/2010 23:00	122.04	1.71429	0.336	17.3	0.364	13.33	43.3792	104.9070111	104.960594	1.220430	104.932986	

Table D-12. Groundwater Elevations (Part 2 of 27)

												Linear Regression			Manufacturer's Calibration		
							399-1-12					399-1-12	399-1-12	399-1-12	399-1-12	399-1-12	
Year	Day of Year 2008	Time (hr-min)	Day of Year 2008	Date (PDT)	Date (PST)	XD_1_AVG	Datalogger Voltage (mV)	Ct	Temp_degC	C25mScm_	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Water-Level Elevation (m above MSL, NAVD88)	Head above XD (m)	Water-Level Elevation (m above MSL, NAVD88)	Comments
2010	54	2400	55.000000000		02/24/2010 0:00	122.4	1.71934	0.336	17.32	0.364	13.28	43.3680	104.9104402	104.964023	1.224030	104.936586	
2010	55	100	55.041666667		02/24/2010 1:00	122.73	1.72398	0.336	17.32	0.364	13.23	43.3577	104.9135834	104.967167	1.227330	104.939886	
2010	55	200	55.083333333		02/24/2010 2:00	123.1	1.72918	0.336	17.32	0.364	13.18	43.3461	104.9171077	104.970691	1.231030	104.943586	
2010	55	300	55.125000000		02/24/2010 3:00	123.48	1.73451	0.336	17.32	0.364	13.13	43.3342	104.9207272	104.974310	1.234830	104.947386	
2010	55	400	55.166666667		02/24/2010 4:00	123.87	1.73999	0.336	17.32	0.363	13.09	43.3220	104.924442	104.978025	1.238731	104.951286	
2010	55	500	55.208333333		02/24/2010 5:00	124.22	1.74491	0.336	17.32	0.364	13.05	43.3111	104.9277757	104.981359	1.242231	104.954786	
2010	55	600	55.250000000		02/24/2010 6:00	124.61	1.75039	0.336	17.3	0.364	13.01	43.2989	104.9314905	104.985074	1.246131	104.958686	
2010	55	700	55.291666667		02/24/2010 7:00	124.9	1.75446	0.336	17.3	0.364	12.96	43.2899	104.9342528	104.987836	1.249031	104.961586	
2010	55	800	55.333333333		02/24/2010 8:00	125.2	1.75867	0.336	17.33	0.363	13.05	43.2805	104.9371103	104.990694	1.252031	104.964586	
2010	55	900	55.375000000		02/24/2010 9:00	125.47	1.76247	0.336	17.31	0.364	14.01	43.2720	104.9396821	104.993265	1.254731	104.967287	
2010	55	1000	55.416666667		02/24/2010 10:00	125.71	1.76584	0.336	17.33	0.364	13.97	43.2645	104.9419681	104.995551	1.257131	104.969687	
2010	55	1100	55.458333333		02/24/2010 11:00	125.87	1.76809	0.336	17.32	0.364	13.89	43.2595	104.9434921	104.997075	1.258731	104.971287	
2010	55	1200	55.500000000		02/24/2010 12:00	126.01	1.77005	0.336	17.34	0.364	13.85	43.2552	104.9448256	104.998409	1.260131	104.972687	
2010	55	1300	55.541666667		02/24/2010 13:00	126.26	1.77356	0.336	17.33	0.364	13.8	43.2474	104.9472069	105.000790	1.262631	104.975187	
2010	55	1400	55.583333333		02/24/2010 14:00	126.34	1.77469	0.336	17.32	0.364	13.75	43.2449	104.9479689	105.001552	1.263431	104.975987	
2010	55	1500	55.625000000		02/24/2010 15:00	126.27	1.77370	0.336	17.34	0.364	13.75	43.2470	104.9473021	105.000885	1.262731	104.975287	
2010	55	1600	55.666666667		02/24/2010 16:00	126.23	1.77314	0.336	17.33	0.364	13.76	43.2483	104.9469211	105.000504	1.262331	104.974887	
2010	55	1700	55.708333333		02/24/2010 17:00	126.3	1.77413	0.336	17.33	0.364	13.69	43.2461	104.9475879	105.001171	1.263031	104.975587	
2010	55	1800	55.750000000		02/24/2010 18:00	126.3	1.77413	0.336	17.32	0.364	13.55	43.2461	104.9475879	105.001171	1.263031	104.975587	
2010	55	1900	55.791666667		02/24/2010 19:00	126.26	1.77356	0.336	17.35	0.364	13.46	43.2474	104.9472069	105.000790	1.262631	104.975187	
2010	55	2000	55.833333333		02/24/2010 20:00	126.23	1.77314	0.336	17.33	0.364	13.38	43.2483	104.9469211	105.000504	1.262331	104.974887	
2010	55	2100	55.875000000		02/24/2010 21:00	126.2	1.77272	0.336	17.31	0.364	13.33	43.2492	104.9466354	105.000219	1.262031	104.974587	
2010	55	2200	55.916666667		02/24/2010 22:00	126.05	1.77061	0.336	17.32	0.364	13.27	43.2539	104.9452066	104.998790	1.260531	104.973087	
2010	55	2300	55.958333333		02/24/2010 23:00	126.03	1.77033	0.336	17.34	0.364	13.21	43.2545	104.9450161	104.998599	1.260331	104.972887	
2010	55	2400	56.000000000		02/25/2010 0:00	125.89	1.76837	0.336	17.31	0.364	13.16	43.2589	104.9436826	104.997266	1.258931	104.971487	
2010	56	100	56.041666667		02/25/2010 1:00	125.73	1.76612	0.336	17.32	0.364	13.11	43.2639	104.9421586	104.995742	1.257331	104.969887	
2010	56	200	56.083333333		02/25/2010 2:00	125.56	1.76373	0.336	17.34	0.364	13.07	43.2692	104.9405393	104.994123	1.255631	104.968187	
2010	56	300	56.125000000		02/25/2010 3:00	125.4	1.76148	0.336	17.35	0.364	13.03	43.2742	104.9390153	104.992599	1.254031	104.966586	
2010	56	400	56.166666667		02/25/2010 4:00	125.26	1.75952	0.336	17.34	0.364	12.99	43.2786	104.9376818	104.991265	1.252631	104.965186	
2010	56	500	56.208333333		02/25/2010 5:00	125.02	1.75615	0.336	17.33	0.364	12.94	43.2861	104.9353958	104.988979	1.250231	104.962786	
2010	56	600	56.250000000		02/25/2010 6:00	124.94	1.75502	0.336	17.33	0.364	12.91	43.2886	104.9346338	104.988217	1.249431	104.961986	
2010	56	700	56.291666667		02/25/2010 7:00	124.75	1.75235	0.336	17.32	0.364	13.17	43.2945	104.932824	104.986407	1.247531	104.960086	
2010	56	800	56.333333333		02/25/2010 8:00	124.64	1.75081	0.336	17.34	0.364	13.98	43.2980	104.9317763	104.985360	1.246431	104.958986	
2010	56	900	56.375000000		02/25/2010 9:00	124.51	1.74898	0.336	17.34	0.364	13.91	43.3020	104.930538	104.984121	1.245131	104.957686	
2010	56	1000	56.416666667		02/25/2010 10:00	124.4	1.74744	0.336	17.32	0.364	13.86	43.3055	104.9294903	104.983074	1.244031	104.956586	
2010	56	1100	56.458333333		02/25/2010 11:00	124.17	1.74421	0.336	17.34	0.364	13.8	43.3127	104.9272995	104.980883	1.241731	104.954286	
2010	56	1200	56.500000000		02/25/2010 12:00	124.11	1.74336	0.336	17.33	0.364	13.75	43.3145	104.926728	104.980311	1.241131	104.953686	
2010	56	1300	56.541666667		02/25/2010 13:00	123.96	1.74126	0.336	17.33	0.364	13.69	43.3192	104.9252992	104.978882	1.239631	104.952186	
2010	56	1400	56.583333333		02/25/2010 14:00	123.77	1.73859	0.336	17.34	0.364	13.68	43.3252	104.9234895	104.977073	1.237731	104.950286	
2010	56	1500	56.625000000		02/25/2010 15:00	123.56	1.73564	0.336	17.35	0.364	13.68	43.3317	104.9214892	104.975072	1.235630	104.948186	
2010	56	1600	56.666666667		02/25/2010 16:00	123.46	1.73423	0.336	17.33	0.364	13.69	43.3349	104.9205367	104.974120	1.234630	104.947186	
2010	56	1700	56.708333333		02/25/2010 17:00	123.3	1.73198	0.336	17.34	0.364	13.65	43.3399	104.9190127	104.972596	1.233030	104.945586	
2010	56	1800	56.750000000		02/25/2010 18:00	123.18	1.73030	0.336	17.34	0.364	13.51	43.3436	104.9178697	104.971453	1.231830	104.944386	
2010	56	1900	56.791666667		02/25/2010 19:00	123.01	1.72791	0.336	17.32	0.364	13.42	43.3489	104.9162504	104.969834	1.230130	104.942686	
2010	56	2000	56.833333333		02/25/2010 20:00	122.94	1.72693	0.336	17.33	0.364	13.36	43.3511	104.9155837	104.969167	1.229430	104.941986	
2010	56	2100	56.875000000		02/25/2010 21:00	122.82	1.72524	0.336	17.32	0.364	13.3	43.3549	104.9144407	104.968024	1.228230	104.940786	
2010	56	2200	56.916666667		02/25/2010 22:00	122.77	1.72454	0.336	17.32	0.364	13.25	43.3564	104.9139644	104.967548	1.227730	104.940286	
2010	56	2300	56.958333333		02/25/2010 23:00	122.82	1.72524	0.336	17.32	0.364	13.2	43.3549	104.9144407	104.968024	1.228230	104.940786	
2010	56	2400	57.000000000		02/26/2010 0:00	122.82	1.72524	0.336	17.31	0.364	13.15	43.3549	104.9144407	104.968024	1.228230	104.940786	
2010	57	100	57.041666667		02/26/2010 1:00	122.91	1.72651	0.336	17.32	0.364	13.11	43.3520	104.9152979	104.968881	1.229130	104.941686	
2010	57	200	57.083333333		02/26/2010 2:00	122.99	1.72763	0.336	17.32	0.364	13.07	43.3495	104.9160599	104.969643	1.229930	104.942486	
2010	57	300	57.125000000		02/26/2010 3:00	123.11	1.72932	0.336	17.32	0.364	13.03	43.3458	104.9172029	104.970786	1.231130	104.943686	
2010	57	400	57.166666667		02/26/2010 4:00	123.23	1.73100	0.336	17.33	0.364	12.98	43.3420	104.9183459	104.971929	1.232330	104.944886	
2010	57	500	57.208333333		02/26/2010 5:00	123.47	1.73437	0.336	17.33	0.364	12.94	43.3345	104.920632	104.974215	1.234730	104.947286	
2010	57	600	57.250000000		02/26/2010 6:00	123.6	1.73620	0.336	17.33	0.364	12.91	43.3305	104.9218702	104.975453	1.236030	104.948586	
2010	57	700	57.291666667		02/26/2010 7:00	123.66	1.73704	0.336	17.33	0.364	12.88	43.3286	104.9224417	104.976025	1.236630	104.949186	
2010	57	800	57.333333333		02/26/2010 8:00	123.68	1.73732	0.336	17.34	0.364	12.85	43.3280	104.9226322	104.976215	1.236831	104.949386	
2010	57	900	57.375000000		02/26/2010 9:00	123.79	1.73887	0.336	17.32	0.364	13.22	43.3245	104.92368	104.977263	1.237931	104.950486	
2010	57	1000	57.416666667		02/26/2010 10:00	123.74	1.73817	0.336	17.32	0.364	13.75	43.3261	104.9232037	104.976787	1.237431	104.949986	

Table D-12. Groundwater Elevations (Part 2 of 27)

												Linear Regression			Manufacturer's Calibration		
							399-1-12					399-1-12	399-1-12	399-1-12	399-1-12	399-1-12	
Year	Day of Year 2008	Time (hr-min)	Day of Year 2008	Date (PDT)	Date (PST)	XD_1_AVG	Datalogger Voltage (mV)	Ct	Temp_degC	C25mScm_	Batt_Volt	Equivalent D/W (ft btoc)	Water-Level Elevation (m above MSL, NAVD88)	Water-Level Elevation (m above MSL, NAVD88)	Head above XD (m)	Water-Level Elevation (m above MSL, NAVD88)	Comments
2010	57	1100	57.458333333		02/26/2010 11:00	123.85	1.73971	0.336	17.32	0.364	13.98	43.3227	104.9242515	104.977835	1.238531	104.951086	
2010	57	1200	57.500000000		02/26/2010 12:00	123.64	1.73676	0.336	17.34	0.364	13.97	43.3292	104.9222512	104.975834	1.236430	104.948986	
2010	57	1300	57.541666667		02/26/2010 13:00	123.49	1.73465	0.336	17.3	0.364	13.96	43.3339	104.9208225	104.974406	1.234930	104.947486	
2010	57	1400	57.583333333		02/26/2010 14:00	123.41	1.73353	0.336	17.31	0.364	13.97	43.3364	104.9200605	104.973644	1.234130	104.946686	
2010	57	1500	57.625000000		02/26/2010 15:00	123.21	1.73072	0.336	17.3	0.364	13.84	43.3427	104.9181554	104.971739	1.232130	104.944686	
2010	57	1600	57.666666667		02/26/2010 16:00	123.11	1.72932	0.336	17.3	0.364	13.69	43.3458	104.9172029	104.970786	1.231130	104.943686	
2010	57	1700	57.708333333		02/26/2010 17:00	122.88	1.72609	0.336	17.36	0.364	13.59	43.3530	104.9150122	104.968595	1.228830	104.941386	
2010	57	1800	57.750000000		02/26/2010 18:00	122.72	1.72384	0.336	17.33	0.364	13.51	43.3580	104.9134882	104.967071	1.227230	104.939786	
2010	57	1900	57.791666667		02/26/2010 19:00	122.55	1.72145	0.336	17.34	0.364	13.45	43.3633	104.9118689	104.965452	1.225530	104.938086	
2010	57	2000	57.833333333		02/26/2010 20:00	122.37	1.71892	0.336	17.35	0.364	13.38	43.3689	104.9101544	104.963738	1.223730	104.936286	
2010	57	2100	57.875000000		02/26/2010 21:00	122.34	1.71850	0.336	17.33	0.364	13.33	43.3699	104.9098686	104.963452	1.223430	104.935986	
2010	57	2200	57.916666667		02/26/2010 22:00	122.23	1.71695	0.336	17.31	0.364	13.28	43.3733	104.9088209	104.962404	1.222330	104.934886	
2010	57	2300	57.958333333		02/26/2010 23:00	122.08	1.71485	0.336	17.33	0.364	13.23	43.3780	104.9073921	104.960975	1.220830	104.933386	
2010	57	2400	58.000000000		02/27/2010 0:00	122.19	1.71639	0.336	17.33	0.364	13.17	43.3745	104.9084399	104.962023	1.221930	104.934486	
2010	58	100	58.041666667		02/27/2010 1:00	121.94	1.71288	0.336	17.33	0.364	13.13	43.3824	104.9060586	104.959642	1.219430	104.931986	
2010	58	200	58.083333333		02/27/2010 2:00	121.93	1.71274	0.336	17.32	0.364	13.08	43.3827	104.9059634	104.959547	1.219330	104.931886	
2010	58	300	58.125000000		02/27/2010 3:00	121.88	1.71204	0.336	17.33	0.364	13.04	43.3842	104.9054871	104.959070	1.218830	104.931386	
2010	58	400	58.166666667		02/27/2010 4:00	121.88	1.71204	0.336	17.32	0.364	12.99	43.3842	104.9054871	104.959070	1.218830	104.931386	
2010	58	500	58.208333333		02/27/2010 5:00	121.78	1.71063	0.336	17.33	0.364	12.96	43.3874	104.9045346	104.958118	1.217830	104.930386	
2010	58	600	58.250000000		02/27/2010 6:00	121.77	1.71049	0.336	17.32	0.364	12.92	43.3877	104.9044394	104.958023	1.217730	104.930286	
2010	58	700	58.291666667		02/27/2010 7:00	121.63	1.70853	0.336	17.33	0.364	12.89	43.3920	104.9031059	104.956689	1.216330	104.928886	
2010	58	800	58.333333333		02/27/2010 8:00	121.6	1.70811	0.336	17.33	0.364	14.08	43.3930	104.9028201	104.956403	1.216030	104.928586	
2010	58	900	58.375000000		02/27/2010 9:00	121.49	1.70656	0.336	17.31	0.364	14.07	43.3964	104.9017724	104.955356	1.214930	104.927486	
2010	58	1000	58.416666667		02/27/2010 10:00	121.48	1.70642	0.336	17.32	0.364	14.02	43.3967	104.9016771	104.955260	1.214830	104.927386	
2010	58	1100	58.458333333		02/27/2010 11:00	121.31	1.70403	0.336	17.33	0.364	13.93	43.4020	104.9000578	104.953641	1.213130	104.925685	
2010	58	1200	58.500000000		02/27/2010 12:00	121.28	1.70361	0.336	17.34	0.364	13.84	43.4030	104.8997721	104.953355	1.212830	104.925385	
2010	58	1300	58.541666667		02/27/2010 13:00	121.07	1.70066	0.336	17.34	0.364	13.76	43.4095	104.8977718	104.951355	1.210730	104.923285	
2010	58	1400	58.583333333		02/27/2010 14:00	120.9	1.69827	0.336	17.33	0.364	13.69	43.4149	104.8961526	104.949736	1.209030	104.921585	
2010	58	1500	58.625000000		02/27/2010 15:00	120.71	1.69560	0.336	17.34	0.364	13.69	43.4208	104.8943428	104.947926	1.207130	104.919685	
2010	58	1600	58.666666667		02/27/2010 16:00	120.48	1.69237	0.336	17.33	0.364	13.69	43.4280	104.892152	104.945735	1.204830	104.917385	
2010	58	1700	58.708333333		02/27/2010 17:00	120.29	1.68970	0.336	17.32	0.364	13.57	43.4339	104.8903423	104.943926	1.202930	104.915485	
2010	58	1800	58.750000000		02/27/2010 18:00	120.05	1.68633	0.336	17.32	0.364	13.46	43.4414	104.8880563	104.941640	1.200530	104.913085	
2010	58	1900	58.791666667		02/27/2010 19:00	119.83	1.68324	0.336	17.34	0.364	13.38	43.4483	104.8859608	104.939544	1.198330	104.910885	
2010	58	2000	58.833333333		02/27/2010 20:00	119.54	1.67917	0.336	17.31	0.364	13.32	43.4574	104.8831985	104.936782	1.195429	104.907985	
2010	58	2100	58.875000000		02/27/2010 21:00	119.32	1.67608	0.336	17.3	0.364	13.26	43.4642	104.881103	104.934686	1.193229	104.905785	
2010	58	2200	58.916666667		02/27/2010 22:00	119.04	1.67214	0.336	17.31	0.364	13.21	43.4730	104.878436	104.932019	1.190429	104.902985	
2010	58	2300	58.958333333		02/27/2010 23:00	118.84	1.66934	0.336	17.31	0.364	13.17	43.4792	104.876531	104.930114	1.188429	104.900985	
2010	58	2400	59.000000000		02/28/2010 0:00	118.62	1.66625	0.336	17.32	0.364	13.12	43.4861	104.8744354	104.928019	1.186229	104.898785	
2010	59	100	59.041666667		02/28/2010 1:00	118.43	1.66358	0.336	17.31	0.364	13.08	43.4920	104.8726257	104.926209	1.184329	104.896885	
2010	59	200	59.083333333		02/28/2010 2:00	118.26	1.66119	0.336	17.32	0.364	13.04	43.4974	104.8710064	104.924590	1.182629	104.895185	
2010	59	300	59.125000000		02/28/2010 3:00	118.25	1.66105	0.336	17.33	0.364	12.99	43.4977	104.8709112	104.924494	1.182529	104.895085	
2010	59	400	59.166666667		02/28/2010 4:00	118.26	1.66119	0.336	17.33	0.364	12.94	43.4974	104.8710064	104.924590	1.182629	104.895185	
2010	59	500	59.208333333		02/28/2010 5:00	118.26	1.66119	0.336	17.32	0.364	12.91	43.4974	104.8710064	104.924590	1.182629	104.895185	
2010	59	600	59.250000000		02/28/2010 6:00	118.4	1.66315	0.336	17.31	0.364	12.87	43.4930	104.8723399	104.925923	1.184029	104.896585	
2010	59	700	59.291666667		02/28/2010 7:00	118.46	1.66400	0.336	17.32	0.364	14.1	43.4911	104.8729114	104.926495	1.184629	104.897185	
2010	59	800	59.333333333		02/28/2010 8:00	118.52	1.66484	0.336	17.32	0.364	14.11	43.4892	104.8734829	104.927066	1.185229	104.897785	
2010	59	900	59.375000000		02/28/2010 9:00	118.5	1.66456	0.336	17.34	0.364	14.05	43.4899	104.8732924	104.926876	1.185029	104.897585	
2010	59	1000	59.416666667		02/28/2010 10:00	118.49	1.66442	0.336	17.32	0.364	13.96	43.4902	104.8731972	104.926780	1.184929	104.897485	
2010	59	1100	59.458333333		02/28/2010 11:00	118.5	1.66456	0.336	17.33	0.364	13.88	43.4899	104.8732924	104.926876	1.185029	104.897585	
2010	59	1200	59.500000000		02/28/2010 12:00	118.43	1.66358	0.336	17.34	0.364	13.81	43.4920	104.8726257	104.926209	1.184329	104.896885	
2010	59	1300	59.541666667		02/28/2010 13:00	118.36	1.66259	0.336	17.35	0.364	13.74	43.4942	104.8719589	104.925542	1.183629	104.896185	
2010	59	1400	59.583333333		02/28/2010 14:00	118.15	1.65964	0.336	17.33	0.364	13.7	43.5008	104.8699587	104.923542	1.181529	104.894085	
2010	59	1500	59.625000000		02/28/2010 15:00	118.04	1.65810	0.336	17.34	0.364	13.67	43.5042	104.8689109	104.922494	1.180429	104.892985	
2010	59	1600	59.666666667		02/28/2010 16:00	117.96	1.65697	0.336	17.34	0.364	13.67	43.5067	104.8681489	104.921732	1.179629	104.892185	
2010	59	1700	59.708333333		02/28/2010 17:00	117.74	1.65388	0.336	17.32	0.364	13.55	43.5136	104.8660534	104.919637	1.177429	104.889985	
2010	59	1800	59.750000000		02/28/2010 18:00	117.61	1.65206	0.336	17.32	0.364	13.44	43.5177	104.8648151	104.918398	1.176129	104.888685	
2010	59	1900	59.791666667		02/28/2010 19:00	117.42	1.64939	0.336	17.35	0.364	13.37	43.5236	104.8630054	104.916589	1.174229	104.886785	
2010	59	2000	59.833333333		02/28/2010 20:00	117.31	1.64784	0.336	17.33	0.364	13.31	43.5270	104.8619576	104.915541	1.173129	104.885685	
2010	59	2100	59.875000000		02/28/2010 21:00	117.14	1.64546	0.336	17.33	0.364	13.26	43.5324	104.8603384	104.913922	1.171429	104.883984	