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SGW-48904-VA
Revision 0

Resource Conservation and Recovery Act Groundwater Monitoring Summary - July through September 2010

Prepared for the U.S. Department of Energy
Assistant Secretary for Environmental Management

Contractor for the U.S. Department of Energy
under Contract DE-AC06-08RL14788

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Resource Conservation and Recovery Act Groundwater Monitoring Summary - July through September 2010

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CH2M HILL Plateau Remediation Company

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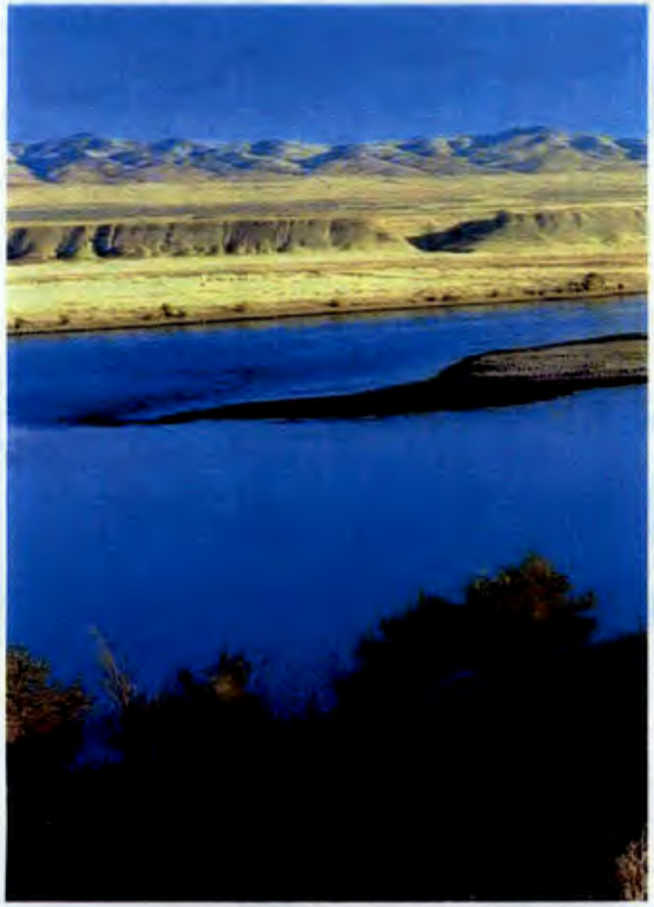

Resource Conservation and Recovery Act Groundwater Monitoring Summary – July through September 2010

Presented to: Washington State Department of Ecology

Presented by: Stuart P Luttrell and Greg Thomas

One Team. One Culture.

CHPRC1102-03

Purpose

- Summarize Resource Conservation and Recovery Act (RCRA) sampling and analysis
- Identify wells that were not sampled
- Report results of statistical analyses required by RCRA
- Provide highlights of groundwater quality assessments for Single-Shell Tank (SST) Waste Management Areas (WMA)
- Discuss results for some radionuclides, although they are not regulated under RCRA
- Summarize recent issues as they arise

Sampling and Analysis Status

- **Seven wells were not sampled as scheduled, and are listed below**
- **A Stop Work imposed September 27 impacted sampling the following quarter**

Well	Site	Scheduled	Frequency	Comments
299-E27-24	SST C	September	Quarterly	Impacted by the Stop Work; sampled in December.
299-E26-77	LERF	July	Semiannual	Lost water to surface; sampled successfully in December.
299-W11-45	SST T	July	Quarterly	ZP-1 pump and treat well; pump was not working.
299-W14-13	SST TX-TY	July	Quarterly	No water to surface, pump may need to be lowered.
299-W22-85	SST S-SX	September	Quarterly	Pump shut down before sample was collected on two attempts.
299-W7-4	LLWMA-3	September	Semiannual	No water to surface, required maintenance inspection.
299-W18-21	LLWMA-4	July	Semiannual	Well has gone dry.

Final-Status Compliance Evaluation

- **Sites below are in the Hanford Permit**
  - **Permit conditions are pending for the Liquid Effluent Retention Facility; four wells, but currently there are no statistical evaluations**
  - **Permit conditions pending for the Integrated Disposal Facility; sample frequency reduced to annual by a Permit Modification effective quarter ending June 30 2010**
  - **The 300 Area Process Trenches are in corrective action, deferred to 300-FF-5 CERCLA actions**
  - **The 183-H Basins are in corrective action, deferred to 100-HR-3 CERCLA actions**

Site	Sampled?	Comments
Liquid Effluent Retention Facility	3 of 4	Unsuccessful in July; sampled in December
Integrated Disposal Facility	No	Changed to annual frequency
300 Area Process Trenches	Yes	Corrective action
183-H Solar Basins	No	Corrective action, annual frequency

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Interim-Status Indicator Evaluation

Site	Exceed Criteria?	Comments
1301-N LWDF	No	--
1324-N/NA Facilities	Yes	Specific Conductance; see text
1325-N LWDF	Yes	Specific Conductance; see text
216-A-29 Ditch	NA	Not scheduled
216-B-3 Pond	No	--
216-B-63 Trench	NA	Not scheduled
216-S-10 Pond and Ditch	No	Changed critical mean values, discuss later
LLWMA-1	No	TOC initially exceeded; not verified
LLWMA-2	NA	Not scheduled
LLWMA-3	No statistical evaluations	No upgradient well; M-24 agreement was made to install an upgradient well in 2011
LLWMA-4	Yes	TOX, previously reported; well went dry
NRDWL	Yes	Specific Conductance; see text

LWDF - Liquid Waste Disposal Facility; TOC - total organic carbon; LLWMA - Low-Level Waste Management Area; TOX - total organic halides

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Changes to Indicator Evaluation Values

- Changes to the critical mean values for 216-S-10 Pond and Ditch
  - Incorrect data set was used to calculate the values provided in Table C-15 (DOE/RL-2010-11, Rev 1) (used data from August 2008 through November 2009)
  - Correct data set uses data from March 2009 through November 2009 (see table on the next page)

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Changes to Indicator Evaluation Values

- **Revised table of critical mean values for 216-S-10 Pond and Ditch**

Constituent (unit)	Replicate averages	Degrees of freedom	Mean	Standard deviation	Coefficient of variation (%)	Bonferroni critical t-value	Critical mean
pH	4	3	7.74	0.0822	1.06	16.3263	6.24-9.24
Specific conductance (µS/cm)	4	3	284.8	5.2733	1.85	12.9240	361
Total organic carbon (µg/L)	4	3	463.4	443.1203	95.6	12.9240	6870
Total organic halides (µg/L)	4	3	6.62	1.9231	29.0	12.9240	34.4

Based on sampling from March 2009 through November 2009 for upgradient well 699-33-76.

a. For values below method detection limit (MDL), one-half of the MDL is used in the calculation.

b. The TOC calculated critical mean is not used for 2010 monitoring due to high variability.

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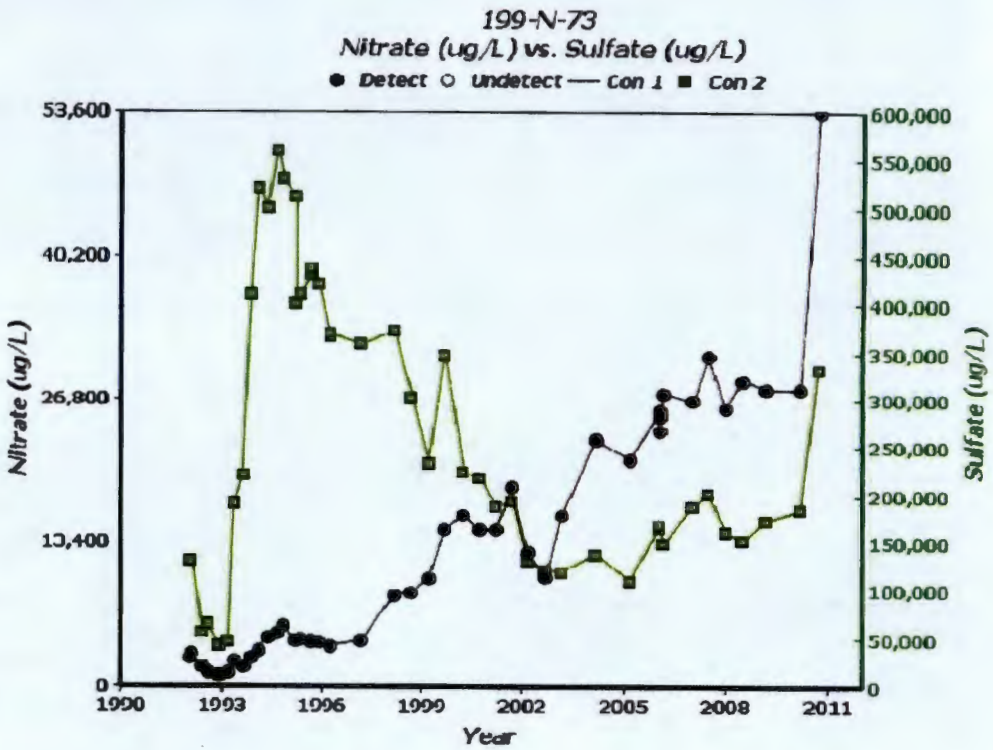
Indicator Parameter Exceedances

- **1324-N/NA**
  - Specific conductance continues to exceed the critical mean value of 752 uS/cm
  - From non-dangerous constituents, reported previously
  - Nitrate and sulfate increased sharply in well 199-N-73 (figure to the right)
- **1325-N**
  - Specific conductance continues to exceed the critical mean value of 513 uS/cm in well 199-N-41
  - From non-dangerous constituents, reported previously



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Indicator Parameter Exceedances

- **Nonradioactive Dangerous Waste Landfill**
  - Specific conductance continues to exceed the critical mean of 593 uS/cm in 699-25-34A and 699-25-34B
  - From non-dangerous constituents, reported previously

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Interim-Status Assessment Evaluation

- **No large changes in contaminant migration rate/extent or levels were observed**

Site	Comments
PUREX Cribs (A-10; A-36B; A-37-1)	Revised plans for A-36B and A-37-1 released
SST A-AX Farms	Revised assessment plan, Draft A released
SST B-BX-BY Farms	Well 299-E33-9 sampled for the first time in a year
SST C Farm	Dangerous constituents observed: cyanide, nickel, vanadium, some organics; two new wells were completed
SST S-SX Farms	One new well was completed
SST T Farm	--
SST TX-TY Farms	--
SST U Farm	--

Note: SST is Single Shell Tank

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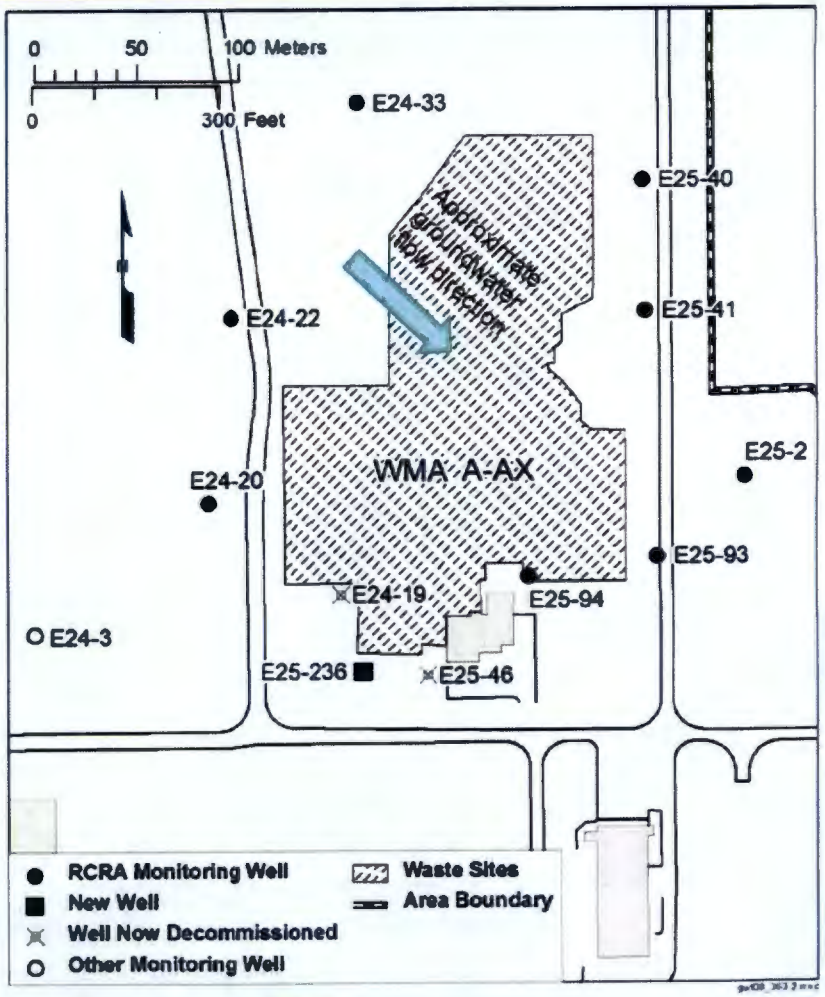
SST A-AX Assessment Results

- **SST A-AX**
  - Wells are shown on the figure
  - Filtered nickel remains above background in 299-E25-40 and 299-E25-236
  - Nickel reported to be 10 ug/L in 299-E25-40 on June 29
  - SST A-AX groundwater quality assessment plan (DOE/RL-2009-70, Draft A) was released in October 2010



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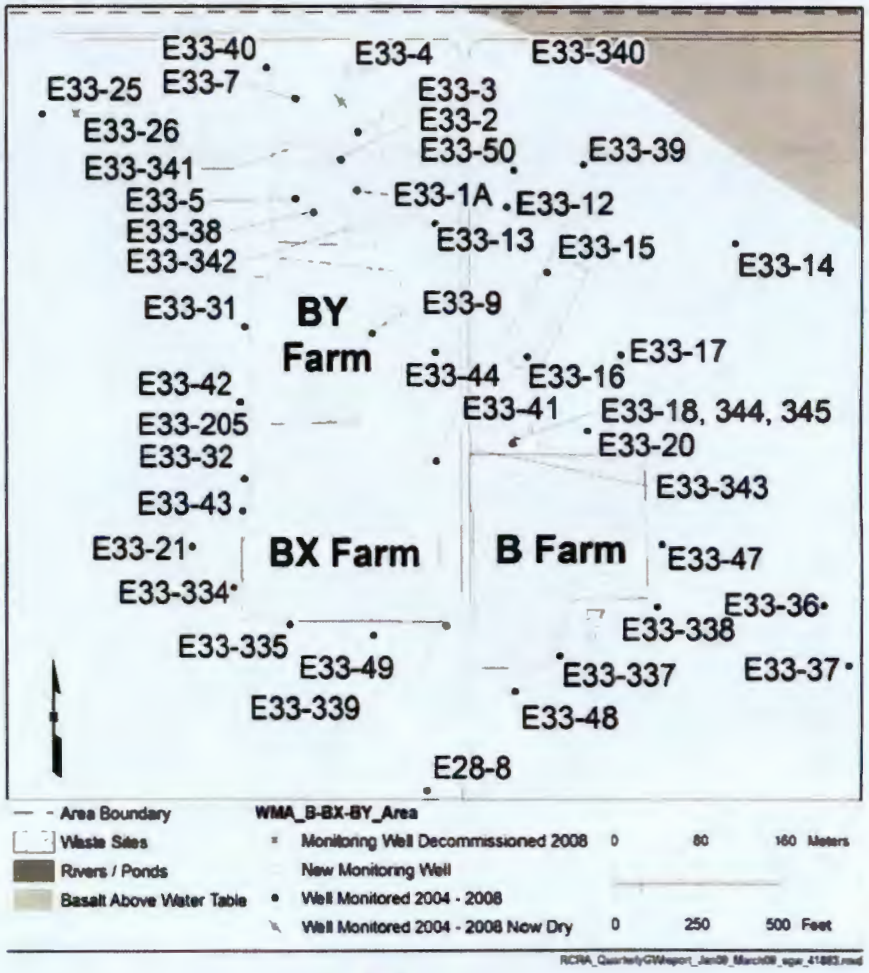
SST B-BX-BY Assessment Results

- **SST B-BX-BY**
  - Well locations shown on figure
  - Contaminant plumes of cyanide, nitrate, Tc-99, and uranium extend to the northwest at least 1,500 m (cyanide and Tc-99 plumes are shown on the following slides)
  - BY Cribs are the main source of cyanide, nitrate, and Tc-99
  - The 241-BX-102 overfill is the main source of uranium contamination



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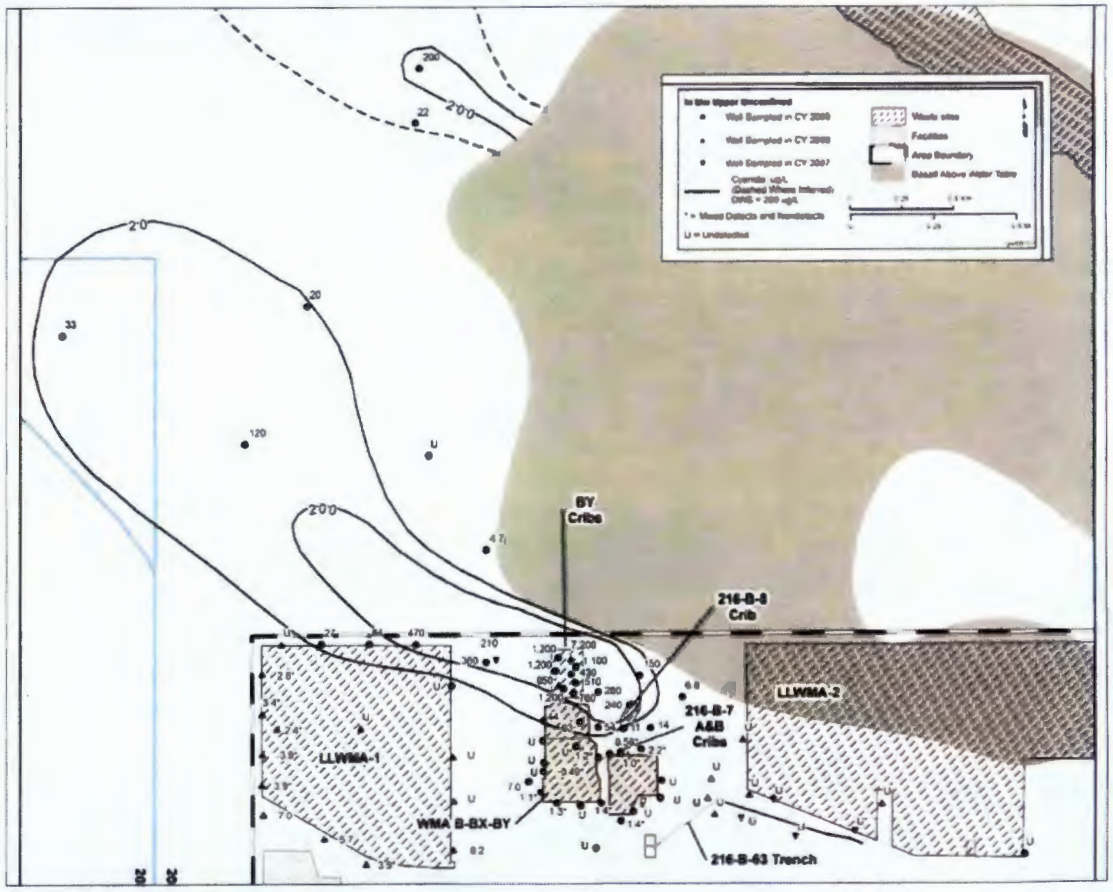
SST B-BX-BY Assessment Results

- **SST B-BX-BY (cont)**
  - Cyanide is a dangerous constituent (2009 plume shown)
  - Primary source is BY Cribs
  - Cyanide remains greater than 200 µg/L in several wells:
    - 299-E33-26 at 377 µg/L
    - 299-E33-38 at 823 µg/L
    - 299-E33-341 at 1,420 µg/L
    - 299-E33-342 at 584 µg/L



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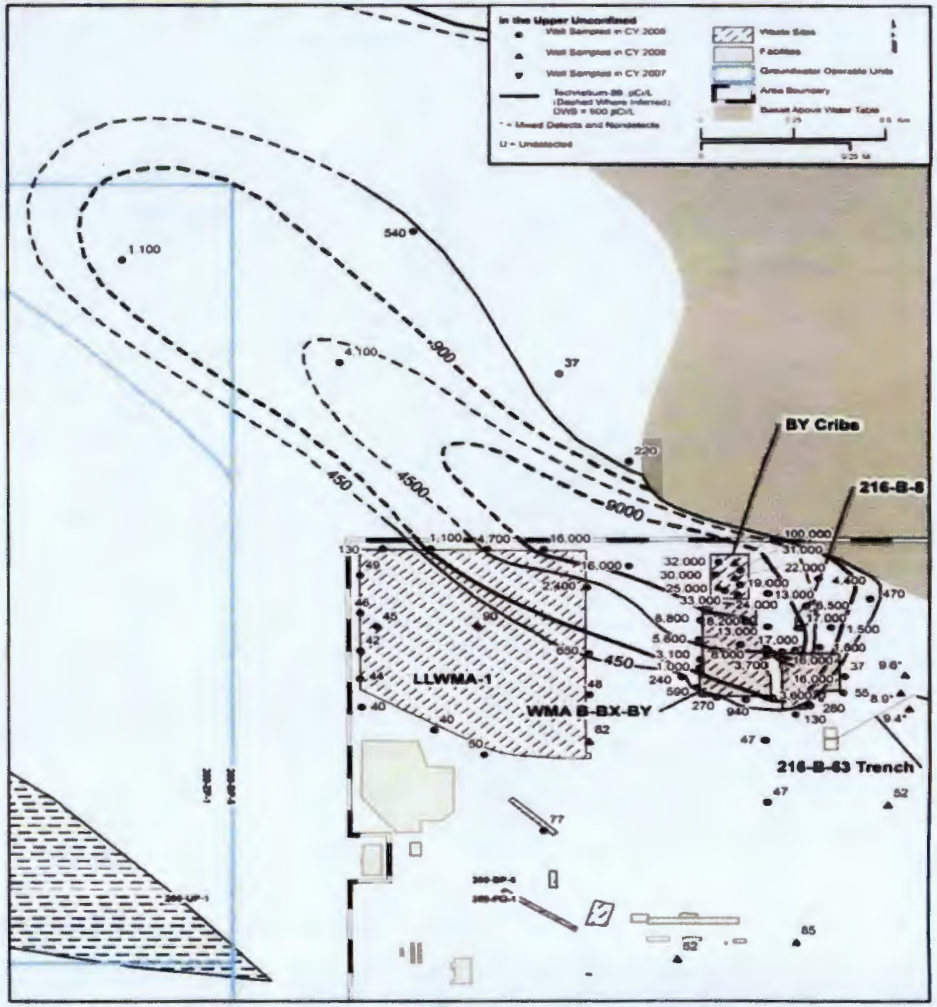
SST B-BX-BY Assessment Results

- **SST B-BX-BY radionuclides**
  - Tc-99 2009 plume shown
  - Tc-99 is greater than the DWS and continues an upward trend in many wells
  - Tc-99 ranged from a high of 29,900 pCi/L in 299-E33-341 (in BY Cribs) to a low of 56.8 pCi/L in well 299-E33-338 (east of B-Farm)



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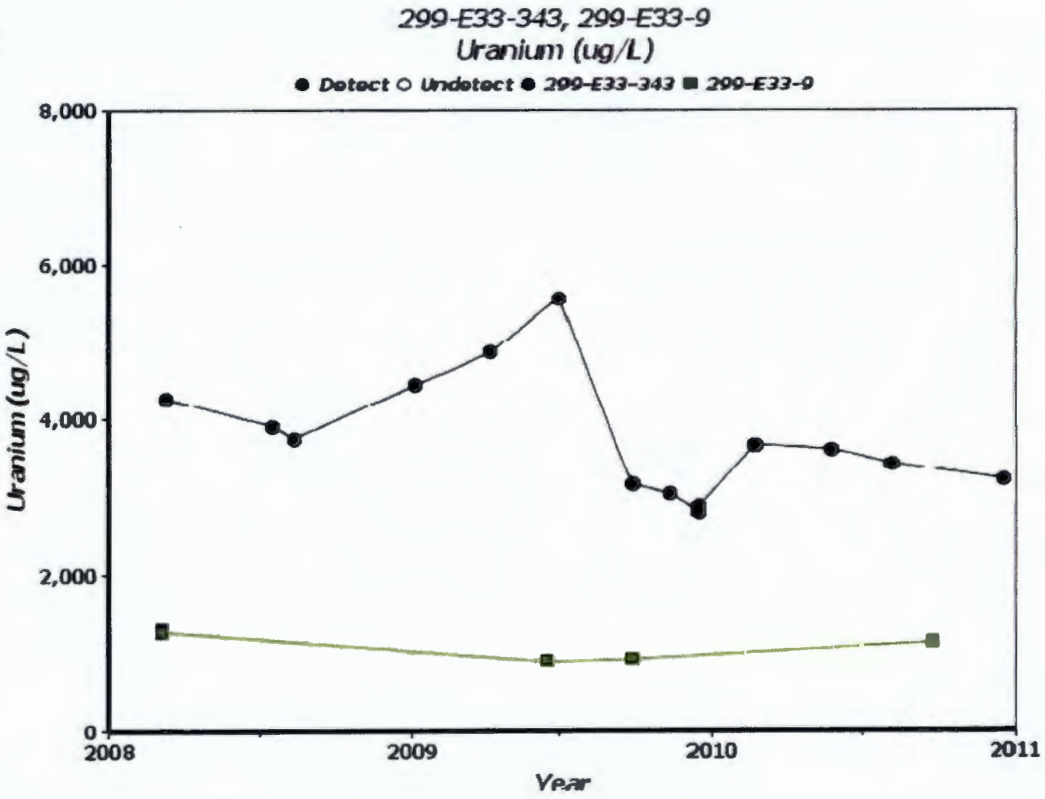
SST B-BX-BY Assessment Results

- SST B-BX-BY radionuclides (cont.)
  - Uranium ranged from a high of 3,430 µg/L in 299-E33-343 (northwest of B-Farm; see figure) to a low of 3.97 µg/L in well 299-E33-338 (east of B-Farm)
  - Uranium was 1,140 ug/L in 299-E33-9 in September; this well was last sampled in September 2009 (see figure)



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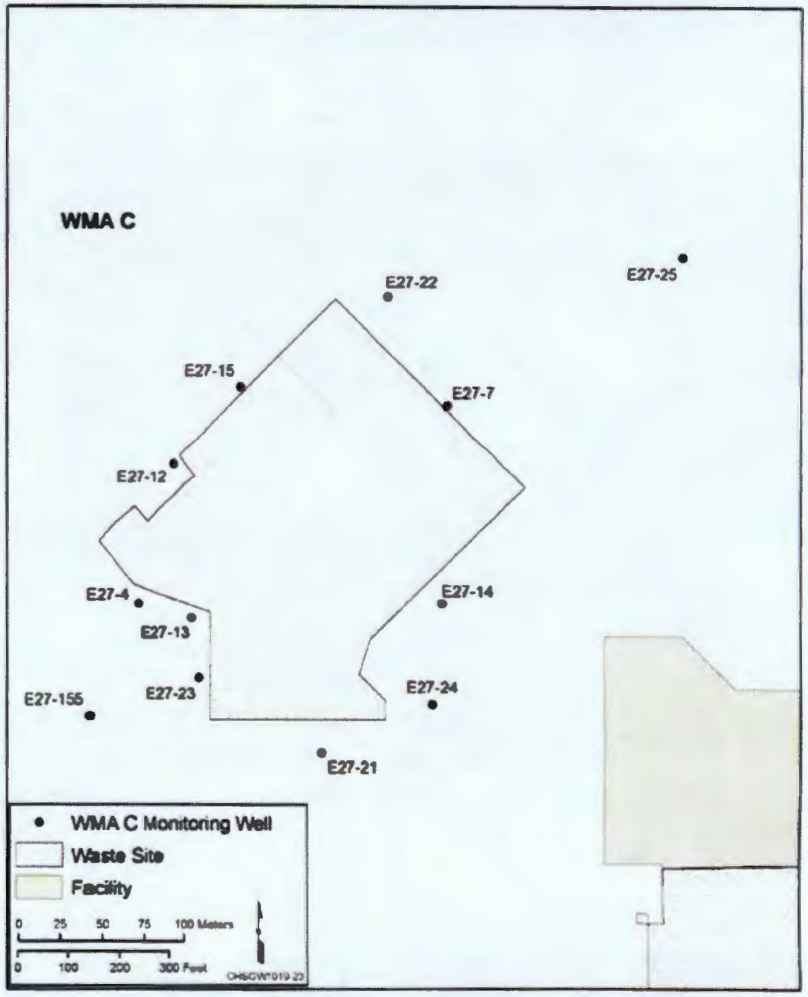
SST C Assessment Results

- **SST C**
  - Wells are shown on figure
  - Dangerous constituents observed in groundwater: cyanide, nickel, vanadium, and several organics
  - Contaminants above drinking water standards include nitrate, sulfate, I-129, and Tc-99
  - Construction of two new wells was completed (299-E27-24 and 299-E27-25)
  - Analytical results for the quarter are provided in an attachment



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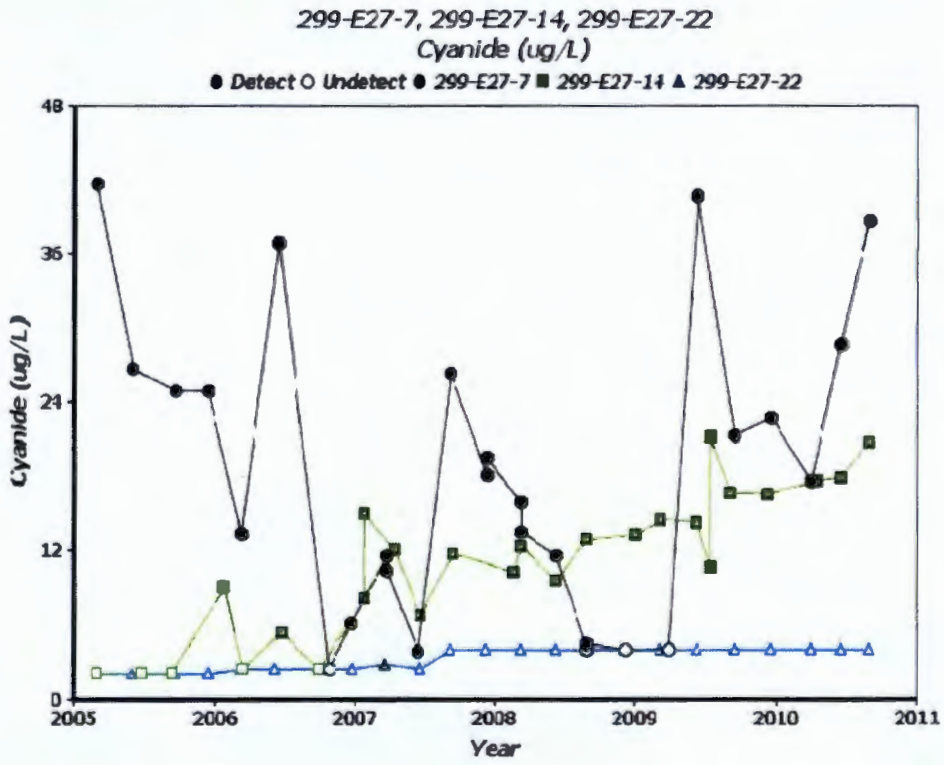
SST C Assessment Results

- **SST C trace metals**
  - Waste streams were associated with potassium ferrocyanide and nickel ferrocyanide for scavenging
  - Cyanide has ranged from non-detect to 40.7 ug/L in WMA C wells (figure)
    - Highest August value 38.7 ug/L in 299-E27-7; historically highly variable
    - General increasing trend in downgradient well 299-E27-14
    - Not in upgradient well 299-E27-22



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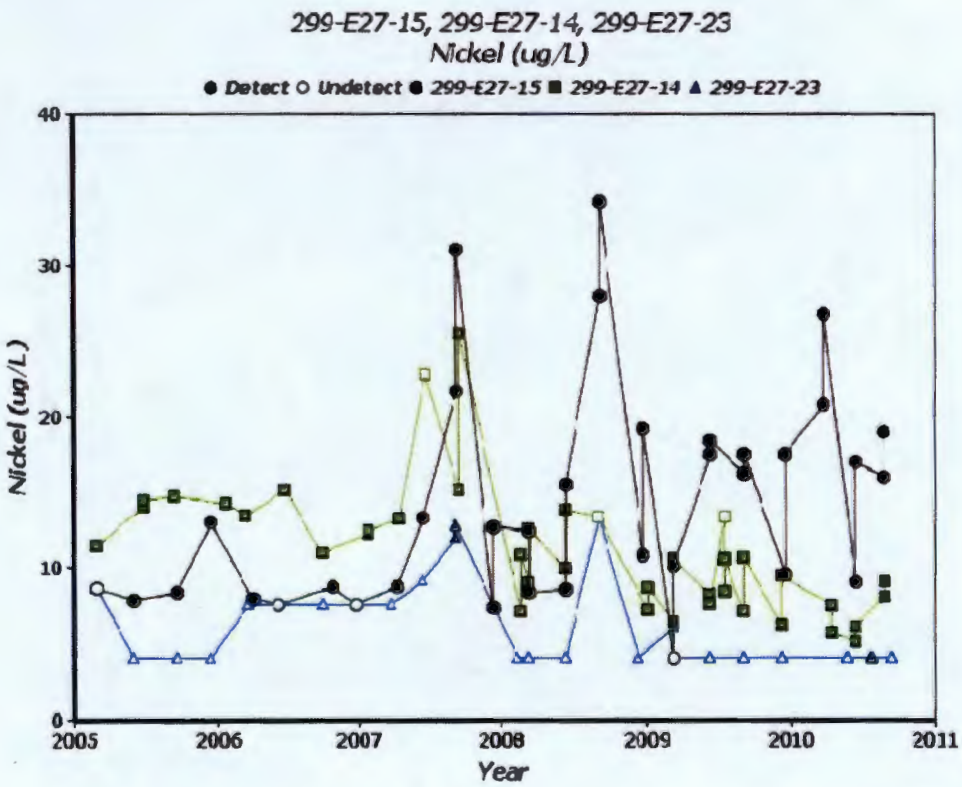
SST C Assessment Results

- SST C trace metals (cont)
  - Nickel has been above background (1.98 ug/L) in all wells
    - Highest August value was in well 299-E27-15
    - Detected regularly in 299-E27-14 but not in most other downgradient wells
  - Vanadium has been detected above the site background (19.3 ug/L) but is also found in wells upgradient of WMA



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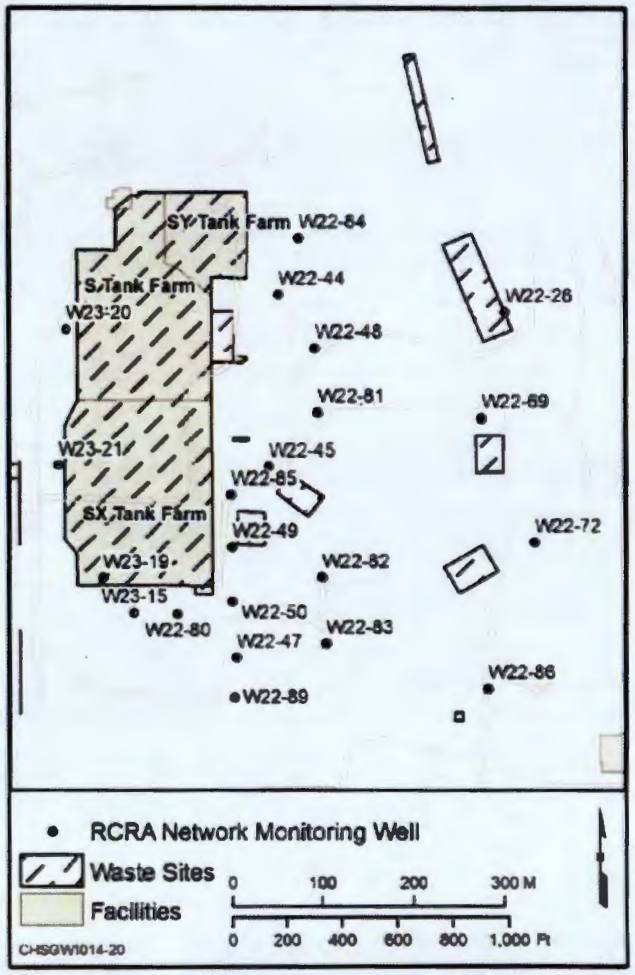
SST C Assessment Results

- **SST C organics**
  - **Results are in table below (J = estimated; B = found in the associated QC blank)**

Constituent	Well	Results	Qualifier	Comments
2-hexanone	299-E27-155	2 ug/L	J	Duplicate sample was undetected
Acetone	299-E27-155	5.6 ug/L		Duplicate sample was undetected
	299-E27-23	1.9 ug/L	J	Duplicate sample was undetected
Carbon disulfide	299-E27-13	0.065 ug/L	J	
	299-E27-155	0.12 ug/L	J	Duplicate sample was undetected
	299-E27-23	0.089 ug/L	J	Duplicate sample was undetected
Carbon tetrachloride	299-E27-13	0.22 ug/L	J	
Chloroform	299-E27-12	0.13 ug/L	J	
Iodomethane	299-E27-155	0.64 ug/L	J	Duplicate sample was undetected
	299-E27-23	0.85 ug/L	JB	Duplicate result was 0.37 ug/L JB
	299-E27-25	0.46 ug/L	JB	

SST S-SX Assessment Results

- **SST S-SX**
  - **Wells are shown on the figure**
  - **Major plumes of chromium, nitrate, and Tc-99 continue migrating to the east (chromium plumes are shown on the following slide)**



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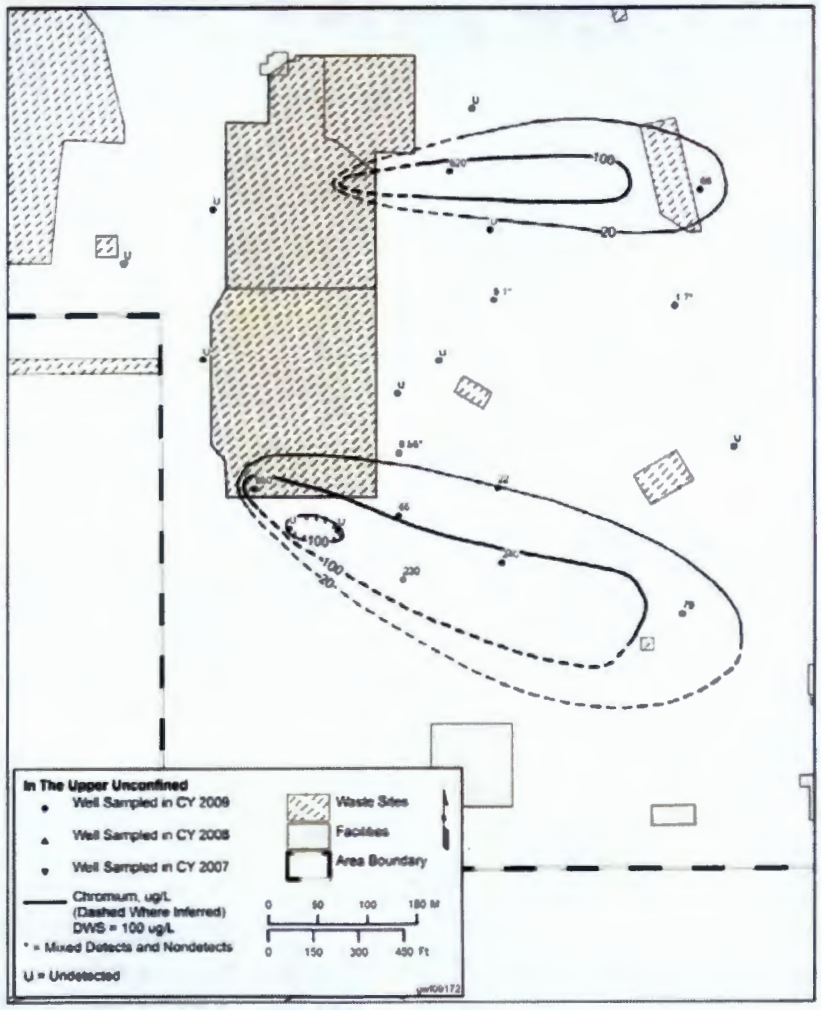
SST S-SX Assessment Results

- SST S-SX (cont)
  - Chromium 2009 plumes are shown to the right
  - The S Farm plume extends east at least to 299-W22-26; maximum concentration was 556 µg/L in 299-W22-44
  - The SX Farm plume extends east at least to 299-W22-86; maximum concentration was 1,030 µg/L in 299-W23-19



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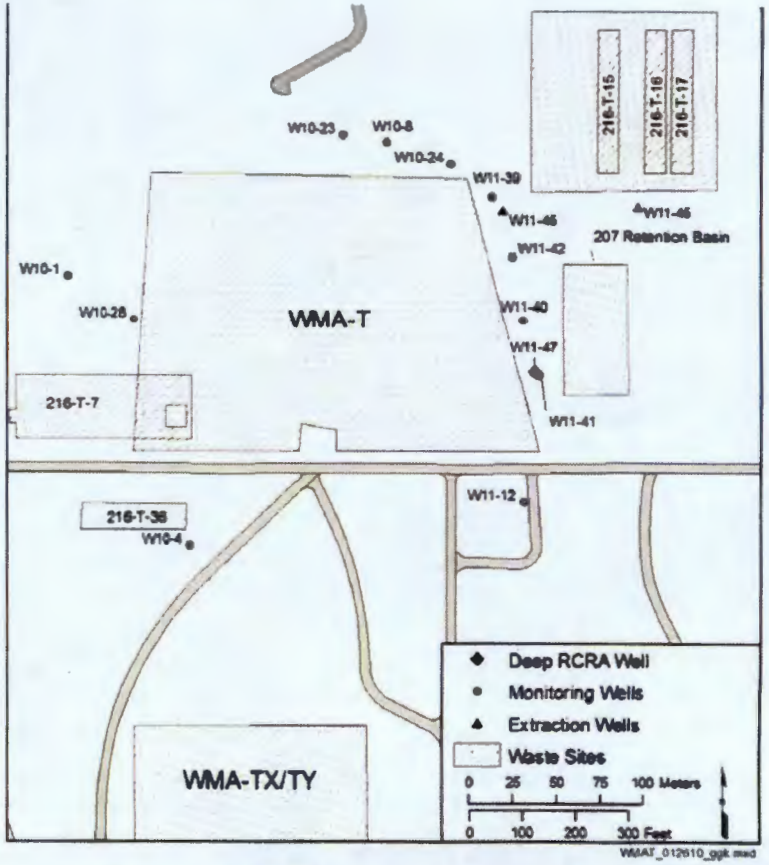
SST T Assessment Results

- **SST T**
  - Location of wells shown on figure
  - Chromium (dangerous constituent), nitrate, and Tc-99 underlie and extend east of the WMA (chromium and Tc-99 plumes are shown on the following slides)
  - Chromium extends ~100 m east to well 299-W11-45, where it was 141 ug/L (unfiltered); well is screened 5.5 to 10 m below the water table



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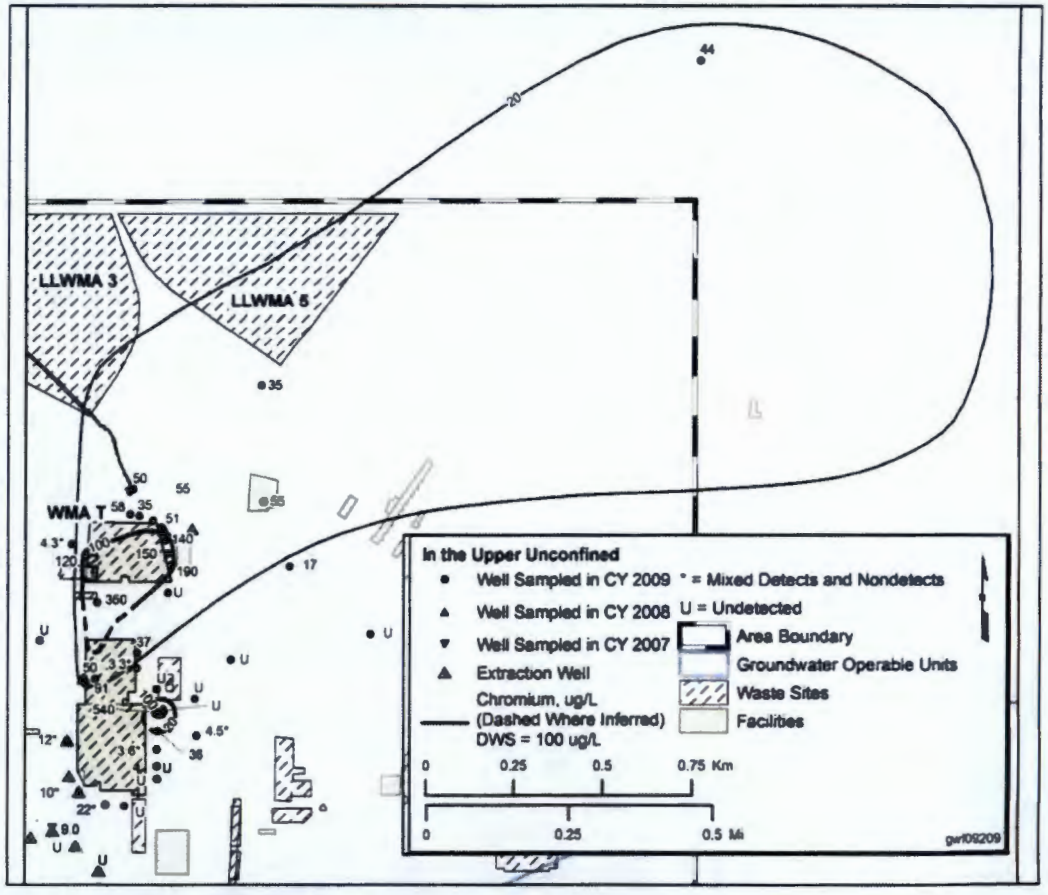
SST T Assessment Results

- SST T (cont.)
  - Chromium (see figure) extends past the northeast edge of 200-West Area
  - Chromium is also found in deeper wells
    - 113 ug/L in 299-W11-47 (deeper) and 182 ug/L in adjacent well 299-W11-41
    - 103 ug/L in 299-W11-46 (deeper) and 47 ug/L in adjacent well 299-W11-39



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SST T Assessment Results

- SST T (cont)
  - Further east (300 m) CERCLA well 299-W11-43 (screened at 46 to 51 m below water table) had chromium concentration of 162 ug/L (on-trend value)
  - Indicates chromium plume may extend deep into aquifer and below the Cold Creek Unit

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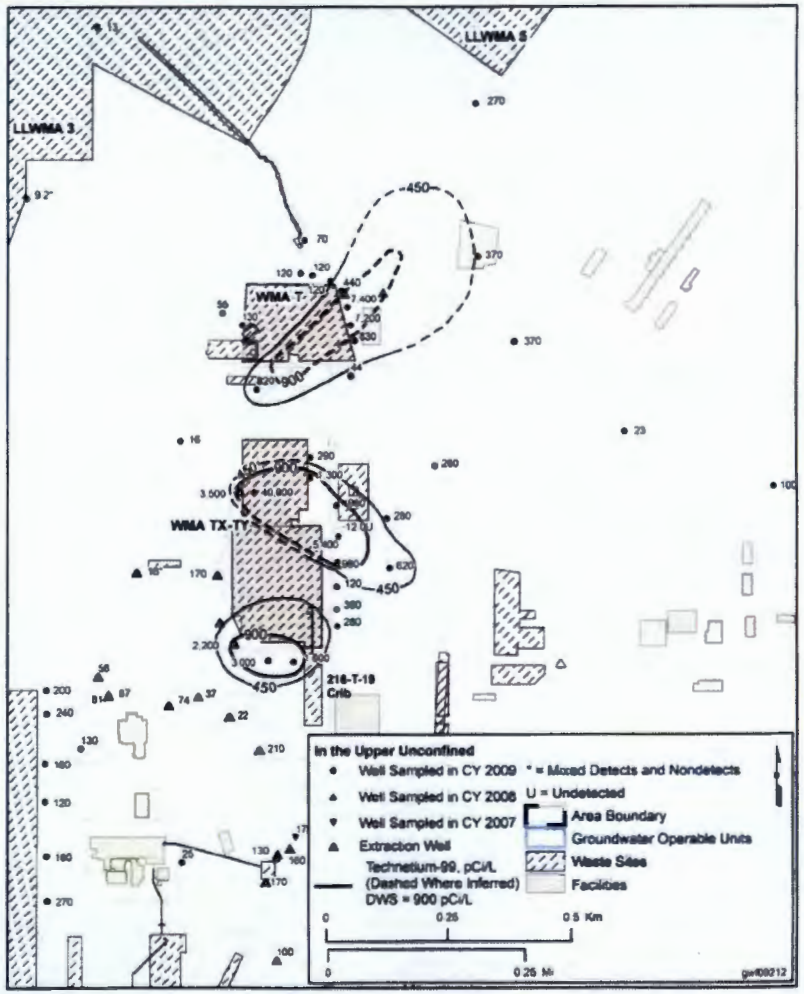
SST T Assessment Results

- **SST T (continued)**
  - Tc-99 plumes from 2009 are shown on the figure
  - Maximum level for Tc-99 was 8,800 pCi/L in well 299-W11-41
  - Tc-99 plume also extends beyond the northeast edge of 200-West Area (240 pCi/L in 699-48-71, which is not shown on the figure)



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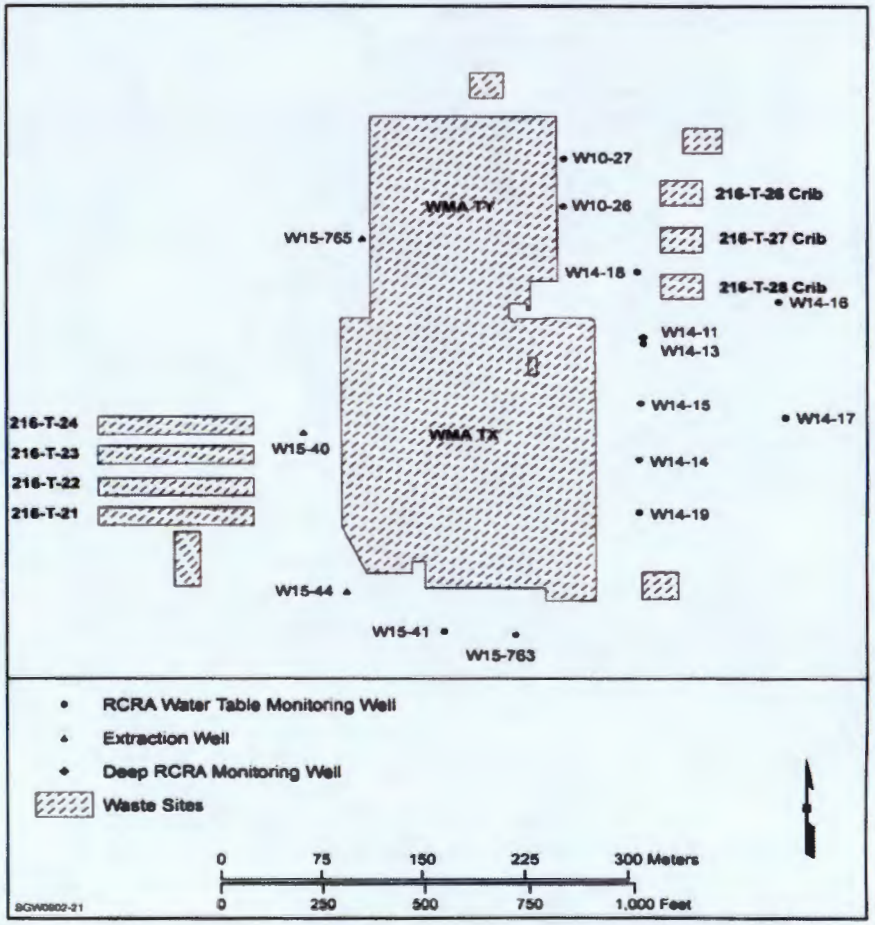
SST TX-TY Assessment Results

- SST TX-TY
  - Location of wells shown on figure
  - Plumes of chromium, nitrate, Tc-99, tritium, and I-129 underlie the WMA (see maps on earlier slides)
  - Contamination sources include the tank farm, the 242-T evaporator and nearby cribs



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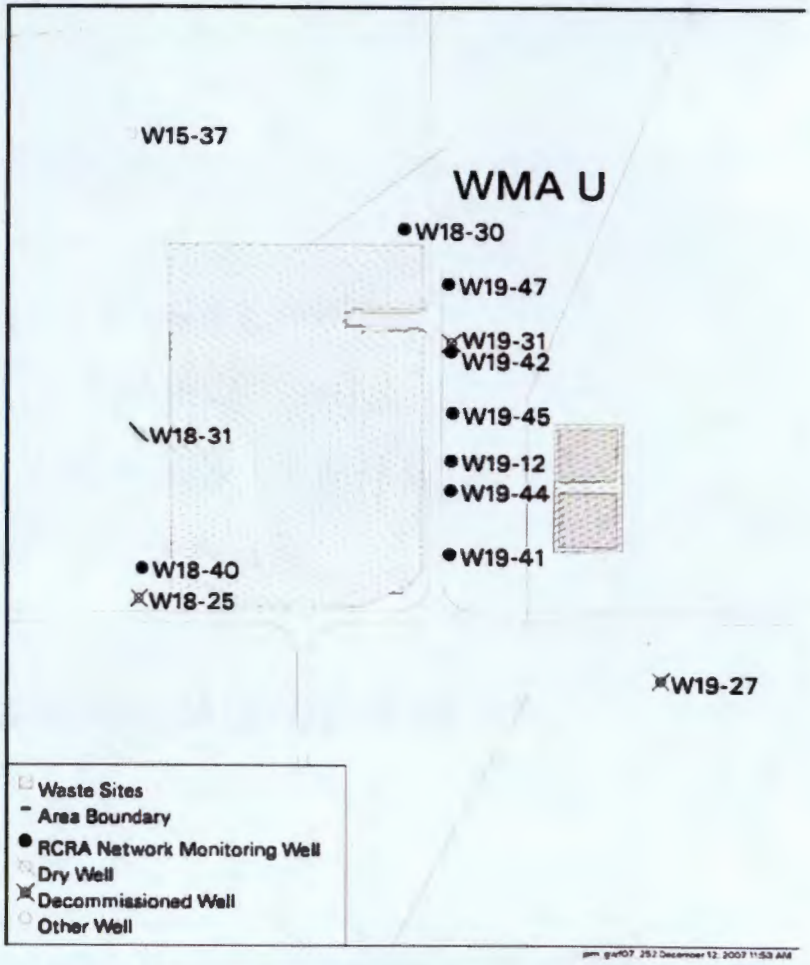
SST TX-TY Assessment Results

- SST TX-TY (continued)
  - Maximum contaminant levels in respective wells are as follows:
    - Chromium was 155 µg/l (unfiltered) in 299-W14-11
    - Nitrate was 474 mg/L in 299-W10-27 (same well as last quarter)
    - Tc-99 was 3,700 pCi/L in 299-W14-11 (slight increase)
    - Tritium was 250,000 pCi/L in 299-W14-11 (large decrease)
    - Iodine-129 was 7.8 pCi/L in 299-W14-11

SST U Assessment Results

- **SST U**
  - Wells are shown on the figure
  - Plumes of nitrate and Tc-99 (shown on the following slide) lie beneath the SST U Farm; the contamination source is the tank farm
  - There are no dangerous constituents in groundwater directly related to the tank farm; chromium was formerly found but has declined



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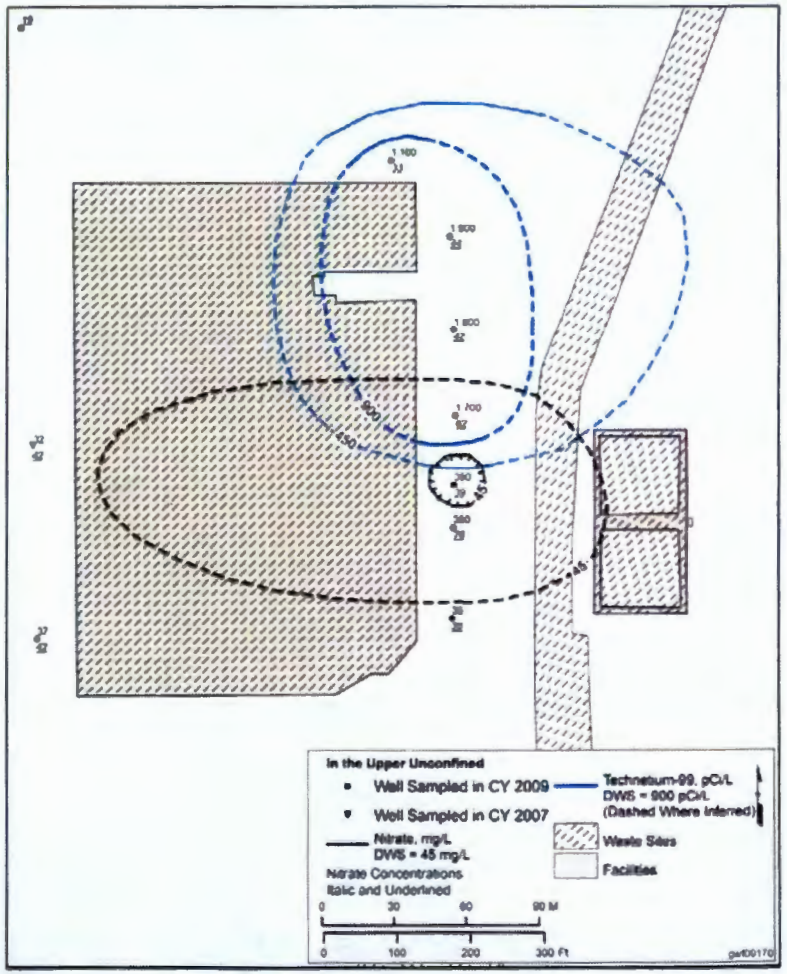
SST U Assessment Results

- SST U (continued)
  - Nitrate and Tc-99 plumes for 2009 are shown at right
  - During the quarter, nitrate at downgradient well 299-W19-12 increased above DWS (from 33 to 64 mg/L)
  - Six wells exceeded nitrate DWS: maximum was 69 mg/L



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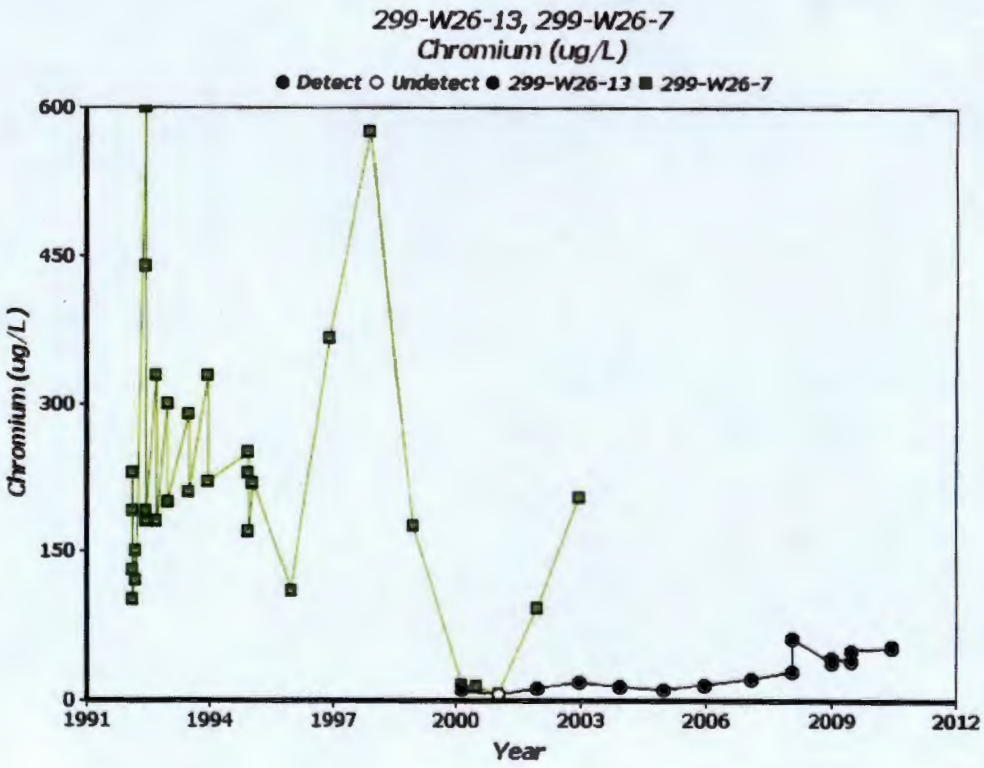
Additional Results of Interest

- **S-10 Pond and Ditch**
  - Chromium and nitrate are increasing in well 299-W26-13 (figure shows chromium only)
  - Elevated chromium was observed in upgradient well 299-W26-7 until it went dry in 2002 (see figure)
  - The chromium in these wells is likely related to a common source



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TSD Groundwater Monitoring Changes

- **Recent changes to groundwater monitoring systems:**
  - Began sampling two new wells at LLWMA-1 (299-E33-265 and 299-E33-266)
  - Began sampling one new well at SST WMA S-SX (299-W22-89)
  - Began sampling two new wells at SST WMA C (299-E27-24 and 299-E27-25)
  - Removed well 299-W18-21 from the LLWMA-4 network because it has gone dry

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TSD Groundwater Monitoring Changes

- **Pending changes to groundwater monitoring systems (in 2011):**
  - Install a new well on the north side of the Liquid Effluent Retention Facility
  - Install a new upgradient well at the Mixed Waste Trenches, in LLWMA-3
  - Install a downgradient monitoring well at the Solid Waste Landfill to replace a dry well
  - Install two downgradient monitoring wells at WMA S-SX to replace wells going dry
  - Apply the revised sampling and analysis requirements for SST WMAs S-SX, T, TX-TY and U
  - Implement revised groundwater monitoring systems for the 216-A-36B and 216-A-37-1 Cribs
- **Possible changes to groundwater monitoring systems:**
  - Reduce sample frequency at the 300 APT (currently 8 times per year) via a Permit Modification

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PUREX Groundwater Monitoring Plans

- PUREX Cribs (216-A-10, 216-A-36B, 216-A-37-1)
  - The 216-A-10 Crib is no longer a TSD; this site will not be included in future presentations
  - Revised groundwater monitoring plans were completed for 216-A-36B (DOE/RL-2010-93, Rev 0) and 216-A-37-1 (DOE/RL-2010-92, Rev 0)
  - Groundwater monitoring has returned to indicator evaluation monitoring because no dangerous waste from either site is present in groundwater

GROUNDWATER ANALYTICAL DATA FOR SINGLE-SHELL TANK FARM WASTE MANAGEMENT AREA C, JULY THROUGH SEPTEMBER 2010
CHPRC1102-03

Attachment A

GROUNDWATER ANALYTICAL DATA FOR SINGLE-SHELL TANK FARM WASTE MANAGEMENT AREA C, JULY THROUGH SEPTEMBER 2010

Table A-1 presents results of groundwater sample analyses scheduled for the period July through September 2010. The results from August and September were associated with the September sampling event. Some of the wells from the June sampling event were delayed until July and are also included.

The definitions of laboratory qualifiers and review qualifiers identified in Table A-1 are provided below.

NOTES:

The "Filtered?" column indicates if the samples were (Y) or were not (N) filtered when they were collected in the field.

The "Review Qualifier" definitions include:

Y = The result is undergoing further review.

The "Laboratory Qualifier" column definitions are identified below:

CODE	TRANSLATION
*	INORGANICS – Duplicate analysis not within control limits.
+	INORGANICS – Correlation coefficient for Method of Standard Additions (MSA) is < 0.995.
>	WETCHEM – Result greater than quantifiable range or greater than upper limit of the analysis range.
A	ORGANICS – Valid for TICs only: The TIC is a suspected aldol-condensation product.
B	INORGANICS and WETCHEM – The analyte was detected at a value less than the contract required detection limit (RDL), but greater than or equal to the IDL/MDL (as appropriate). B flag (INORGANIC and WETCHEM) – [analyte] ≥ MDL < Estimated Quantitation Limit (EQL) = 5X or 10X the MDL ORGANICS – The analyte was detected in both the associated QC blank and in the sample. RADIONUCLIDES – The associated QC sample blank has a result >= 2X the MDA and, after corrections, result is >= MDA for this sample.
C	INORGANICS/WETCHEM – The analyte was detected in both the sample and the associated QC blank, and the sample concentration was <= 5X the blank concentration. ORGANICS (PESTICIDE only) – The identification of a pesticide confirmed by gas chromatograph/mass spectrometer (GC/MS).
D	ALL – Analyte was reported at a secondary dilution factor, typically DF>1 (i.e., the primary

preparation required dilution to either bring the analyte within the calibration range or to minimize interference). Required for organics/wetchem if the sample was diluted.

E INORGANICS – Reported value is estimated because of interference.

ORGANICS – Concentration exceeds the calibration range of the GC/MS.

J ORGANICS – Estimated value; (1) constituent detected at a level less than the RDL or PQL and greater than or equal to the MDL, (2) estimated concentration for tentatively identified compounds (TICs).

M INORGANICS – Duplicate precision criteria not met.

N ALL (except GC/MS based analysis) – Spike and/or spike duplicate sample recovery is outside control limits.

ORGANICS (GC/MS only) – Presumptive evidence of compound based on mass spectral library search.

P ORGANICS (PCB only) – Aroclor target analyte with greater than 25% difference between column analyses.

Q ORGANICS (Dioxins & PCB-congeners only) – Estimated maximum concentration. Used if one of the qualitative identification criteria is not met (e.g., Cl isotopic ratios outside theoretical range.)

S INORGANICS – Reported value determined by the Method of Standard Additions (MSA).

T ORGANICS (GC/MS only) – Spike and/or spike duplicate sample recovery is outside control limits.

U ALL – Analyzed for but not detected above limiting criteria. Limiting criteria may be any of the following: value reported < 0; value reported < counting error; value reported < total analytical error; value_rptd <=contract MDL/IDL/MDA/PQL. Note – When another qualifier accompanies a "U" qualifier the result is always considered non-detected. The qualifier combinations :UJ" and "UL" indicate that the result was non-detected, but the detection limit (i.e., value reported in the VALUE_RPTD or MIN_DETECTABLE_ACTIVITY [rad analysis only] fields was estimated.

W INORGANICS – Post-digestion spike recovery for GFAA out of control limit. Sample absorbency < 50% of spike absorbency.

X ALL – The result-specific translation of this qualifier code is provided in the hardcopy data report and/or case narrative. Additional result-specific translation information may also be found in the RESULT_COMMENT field for this record.

Y Same as X if more than one flag is required.

Z Same as X and Y if more than two flags are required.

Table A-1

Well	Date	Filtered?	Result	Laboratory Qualifier	Review Qualifier
1,1,1,2-Tetrachloroethane (µg/L)					
299-E27-12	8/25/10	N	0.09	U	
299-E27-13	8/25/10	N	0.09	U	
299-E27-14	8/26/10	N	0.09	U	
299-E27-15	8/25/10	N	0.09	U	
299-E27-155	9/14/10	N	0.09	U	
299-E27-155	9/14/10	N	0.09	U	
299-E27-21	8/25/10	N	0.09	U	
299-E27-22	8/26/10	N	0.09	U	
299-E27-23	9/14/10	N	0.09	U	
299-E27-23	9/14/10	N	0.09	U	
299-E27-25	9/13/10	N	0.09	U	
299-E27-4	8/25/10	N	0.09	U	
299-E27-7	8/26/10	N	0.09	U	
1,1,1-Trichloroethane (µg/L)					
299-E27-12	8/25/10	N	0.069	U	
299-E27-13	8/25/10	N	0.069	U	
299-E27-14	8/26/10	N	0.069	U	
299-E27-15	8/25/10	N	0.069	U	
299-E27-155	9/14/10	N	0.069	U	
299-E27-155	9/14/10	N	0.069	U	
299-E27-21	8/25/10	N	0.069	U	
299-E27-22	8/26/10	N	0.069	U	
299-E27-23	9/14/10	N	0.069	U	
299-E27-23	9/14/10	N	0.069	U	
299-E27-25	9/13/10	N	0.069	U	
299-E27-4	8/25/10	N	0.069	U	
299-E27-7	8/26/10	N	0.069	U	
1,1,2,2-Tetrachloroethane (µg/L)					
299-E27-12	8/25/10	N	0.098	U	
299-E27-13	8/25/10	N	0.098	U	
299-E27-14	8/26/10	N	0.098	U	
299-E27-15	8/25/10	N	0.098	U	
299-E27-155	9/14/10	N	0.098	U	
299-E27-155	9/14/10	N	0.098	U	
299-E27-21	8/25/10	N	0.098	U	
299-E27-22	8/26/10	N	0.098	U	
299-E27-23	9/14/10	N	0.098	U	
299-E27-23	9/14/10	N	0.098	U	
299-E27-25	9/13/10	N	0.098	U	
299-E27-4	8/25/10	N	0.098	U	
299-E27-7	8/26/10	N	0.098	U	

Table A-1

Well	Date	Filtered?	Result	Laboratory Qualifier	Review Qualifier
1,1,2-Trichloroethane (µg/L)					
299-E27-12	8/25/10	N	0.15	U	
299-E27-13	8/25/10	N	0.15	U	
299-E27-14	8/26/10	N	0.15	U	
299-E27-15	8/25/10	N	0.15	U	
299-E27-155	9/14/10	N	0.15	U	
299-E27-155	9/14/10	N	0.15	U	
299-E27-21	8/25/10	N	0.15	U	
299-E27-22	8/26/10	N	0.15	U	
299-E27-23	9/14/10	N	0.15	U	
299-E27-23	9/14/10	N	0.15	U	
299-E27-25	9/13/10	N	0.15	U	
299-E27-4	8/25/10	N	0.15	U	
299-E27-7	8/26/10	N	0.15	U	
1,1-Dichloroethane (µg/L)					
299-E27-12	8/25/10	N	0.068	U	
299-E27-13	8/25/10	N	0.068	U	
299-E27-14	8/26/10	N	0.068	U	
299-E27-15	8/25/10	N	0.068	U	
299-E27-155	9/14/10	N	0.068	U	
299-E27-155	9/14/10	N	0.068	U	
299-E27-21	8/25/10	N	0.068	U	
299-E27-22	8/26/10	N	0.068	U	
299-E27-23	9/14/10	N	0.068	U	
299-E27-23	9/14/10	N	0.068	U	
299-E27-25	9/13/10	N	0.068	U	
299-E27-4	8/25/10	N	0.068	U	
299-E27-7	8/26/10	N	0.068	U	
1,1-Dichloroethene (µg/L)					
299-E27-12	8/25/10	N	0.083	U	
299-E27-13	8/25/10	N	0.083	U	
299-E27-14	8/26/10	N	0.083	U	
299-E27-15	8/25/10	N	0.083	U	
299-E27-155	9/14/10	N	0.083	U	
299-E27-155	9/14/10	N	0.083	U	
299-E27-21	8/25/10	N	0.083	U	
299-E27-22	8/26/10	N	0.083	U	
299-E27-23	9/14/10	N	0.083	U	
299-E27-23	9/14/10	N	0.083	U	
299-E27-25	9/13/10	N	0.083	U	
299-E27-4	8/25/10	N	0.083	U	
299-E27-7	8/26/10	N	0.083	U	

Table A-1

Well	Date	Filtered?	Result	Laboratory Qualifier	Review Qualifier
1,2,3-Trichloropropane (µg/L)					
299-E27-12	8/25/10	N	0.15	U	
299-E27-13	8/25/10	N	0.15	U	
299-E27-14	8/26/10	N	0.15	U	
299-E27-15	8/25/10	N	0.15	U	
299-E27-155	9/14/10	N	0.15	U	
299-E27-155	9/14/10	N	0.15	U	
299-E27-21	8/25/10	N	0.15	U	
299-E27-22	8/26/10	N	0.15	U	
299-E27-23	9/14/10	N	0.15	U	
299-E27-23	9/14/10	N	0.15	U	
299-E27-25	9/13/10	N	0.15	U	
299-E27-4	8/25/10	N	0.15	U	
299-E27-7	8/26/10	N	0.15	U	
1,2,4,5-Tetrachlorobenzene (µg/L)					
299-E27-25	9/13/10	N	1	U	
1,2,4-Trichlorobenzene (µg/L)					
299-E27-25	9/13/10	N	1	U	
1,2-Dibromo-3-chloropropane (µg/L)					
299-E27-12	8/25/10	N	0.41	U	
299-E27-13	8/25/10	N	0.41	U	
299-E27-14	8/26/10	N	0.41	U	
299-E27-15	8/25/10	N	0.41	U	
299-E27-155	9/14/10	N	0.41	U	
299-E27-155	9/14/10	N	0.41	U	
299-E27-21	8/25/10	N	0.41	U	
299-E27-22	8/26/10	N	0.41	U	
299-E27-23	9/14/10	N	0.41	U	
299-E27-23	9/14/10	N	0.41	U	
299-E27-25	9/13/10	N	0.41	U	
299-E27-4	8/25/10	N	0.41	U	
299-E27-7	8/26/10	N	0.41	U	
1,2-Dibromoethane (µg/L)					
299-E27-12	8/25/10	N	0.13	U	
299-E27-13	8/25/10	N	0.13	U	
299-E27-14	8/26/10	N	0.13	U	
299-E27-15	8/25/10	N	0.13	U	
299-E27-155	9/14/10	N	0.13	U	
299-E27-155	9/14/10	N	0.13	U	
299-E27-21	8/25/10	N	0.13	U	
299-E27-22	8/26/10	N	0.13	U	
299-E27-23	9/14/10	N	0.13	U	

Table A-1

Well	Date	Filtered?	Result	Laboratory Qualifier	Review Qualifier
299-E27-23	9/14/10	N	0.13	U	
299-E27-25	9/13/10	N	0.13	U	
299-E27-4	8/25/10	N	0.13	U	
299-E27-7	8/26/10	N	0.13	U	
1,2-Dichlorobenzene (µg/L)					
299-E27-25	9/13/10	N	1	U	
1,2-Dichloroethane (µg/L)					
299-E27-12	8/25/10	N	0.1	U	
299-E27-13	8/25/10	N	0.1	U	
299-E27-14	8/26/10	N	0.1	U	
299-E27-15	8/25/10	N	0.1	U	
299-E27-155	9/14/10	N	0.1	U	
299-E27-155	9/14/10	N	0.1	U	
299-E27-21	8/25/10	N	0.1	U	
299-E27-22	8/26/10	N	0.1	U	
299-E27-23	9/14/10	N	0.1	U	
299-E27-23	9/14/10	N	0.1	U	
299-E27-25	9/13/10	N	0.1	U	
299-E27-4	8/25/10	N	0.1	U	
299-E27-7	8/26/10	N	0.1	U	
1,2-Dichloroethene (µg/L) (Total)					
299-E27-12	8/25/10	N	0.15	U	
299-E27-13	8/25/10	N	0.15	U	
299-E27-14	8/26/10	N	0.15	U	
299-E27-15	8/25/10	N	0.15	U	
299-E27-155	9/14/10	N	0.15	U	
299-E27-155	9/14/10	N	0.15	U	
299-E27-21	8/25/10	N	0.15	U	
299-E27-22	8/26/10	N	0.15	U	
299-E27-23	9/14/10	N	0.15	U	
299-E27-23	9/14/10	N	0.15	U	
299-E27-25	9/13/10	N	0.15	U	
299-E27-4	8/25/10	N	0.15	U	
299-E27-7	8/26/10	N	0.15	U	
1,2-Dichloropropane (µg/L)					
299-E27-12	8/25/10	N	0.097	U	
299-E27-13	8/25/10	N	0.097	U	
299-E27-14	8/26/10	N	0.097	U	
299-E27-15	8/25/10	N	0.097	U	
299-E27-155	9/14/10	N	0.097	U	
299-E27-155	9/14/10	N	0.097	U	
299-E27-21	8/25/10	N	0.097	U	

Table A-1

Well	Date	Filtered?	Result	Laboratory Qualifier	Review Qualifier
299-E27-22	8/26/10	N	0.097	U	
299-E27-23	9/14/10	N	0.097	U	
299-E27-23	9/14/10	N	0.097	U	
299-E27-25	9/13/10	N	0.097	U	
299-E27-4	8/25/10	N	0.097	U	
299-E27-7	8/26/10	N	0.097	U	
1,3-Dichlorobenzene (µg/L)					
299-E27-25	9/13/10	N	1	U	
1,4-Dichlorobenzene (µg/L)					
299-E27-12	8/25/10	N	0.12	U	
299-E27-13	8/25/10	N	0.12	U	
299-E27-14	8/26/10	N	0.12	U	
299-E27-15	8/25/10	N	0.12	U	
299-E27-155	9/14/10	N	0.12	U	
299-E27-155	9/14/10	N	0.12	U	
299-E27-21	8/25/10	N	0.12	U	
299-E27-22	8/26/10	N	0.12	U	
299-E27-23	9/14/10	N	0.12	U	
299-E27-23	9/14/10	N	0.12	U	
299-E27-25	9/13/10	N	1	U	
299-E27-25	9/13/10	N	0.12	U	
299-E27-4	8/25/10	N	0.12	U	
299-E27-7	8/26/10	N	0.12	U	
1,4-Dioxane (µg/L)					
299-E27-12	8/25/10	N	7.6	U	
299-E27-13	8/25/10	N	7.6	U	
299-E27-14	8/26/10	N	7.6	U	
299-E27-15	8/25/10	N	7.6	U	
299-E27-155	9/14/10	N	7.6	U	
299-E27-155	9/14/10	N	7.6	U	
299-E27-21	8/25/10	N	7.6	U	
299-E27-22	8/26/10	N	7.6	U	
299-E27-23	9/14/10	N	7.6	U	
299-E27-23	9/14/10	N	7.6	U	
299-E27-25	9/13/10	N	7.6	U	
299-E27-4	8/25/10	N	7.6	U	
299-E27-7	8/26/10	N	7.6	U	
1,4-Naphthoquinone (µg/L)					
299-E27-25	9/13/10	N	1	U	
1-Butanol (µg/L)					
299-E27-12	8/25/10	N	12	U	
299-E27-13	8/25/10	N	12	U	

Table A-1

Well	Date	Filtered?	Result	Laboratory Qualifier	Review Qualifier
299-E27-14	8/26/10	N	12	U	
299-E27-15	8/25/10	N	12	U	
299-E27-155	9/14/10	N	12	U	
299-E27-155	9/14/10	N	12	U	
299-E27-21	8/25/10	N	12	U	
299-E27-22	8/26/10	N	12	U	
299-E27-23	9/14/10	N	12	U	
299-E27-23	9/14/10	N	12	U	
299-E27-25	9/13/10	N	12	U	
299-E27-4	8/25/10	N	12	U	
299-E27-7	8/26/10	N	12	U	
1-Naphthylamine (µg/L)					
299-E27-25	9/13/10	N	1	U	
2,3,4,6-Tetrachlorophenol (µg/L)					
299-E27-25	9/13/10	N	1	U	
2,4,5-Trichlorophenol (µg/L)					
299-E27-25	9/13/10	N	1	U	
2,4,6-Trichlorophenol (µg/L)					
299-E27-25	9/13/10	N	1	U	
2,4-Dichlorophenol (µg/L)					
299-E27-25	9/13/10	N	1	U	
2,4-Dimethylphenol (µg/L)					
299-E27-25	9/13/10	N	1	U	
2,4-Dinitrophenol (µg/L)					
299-E27-25	9/13/10	N	2	U	
2,4-Dinitrotoluene (µg/L)					
299-E27-25	9/13/10	N	1	U	
2,6-Dichlorophenol (µg/L)					
299-E27-25	9/13/10	N	1	U	
2,6-Dinitrotoluene (µg/L)					
299-E27-25	9/13/10	N	2.2	U	
2-Acetylaminofluorene (µg/L)					
299-E27-25	9/13/10	N	1	U	
2-Butanone (µg/L)					
299-E27-12	8/25/10	N	0.52	U	
299-E27-13	8/25/10	N	0.52	U	
299-E27-14	8/26/10	N	0.52	U	
299-E27-15	8/25/10	N	0.52	U	
299-E27-155	9/14/10	N	0.52	U	

Table A-1

Well	Date	Filtered?	Result	Laboratory Qualifier	Review Qualifier
299-E27-155	9/14/10	N	0.52	U	
299-E27-21	8/25/10	N	0.52	U	
299-E27-22	8/26/10	N	0.52	U	
299-E27-23	9/14/10	N	0.52	U	
299-E27-23	9/14/10	N	0.52	U	
299-E27-25	9/13/10	N	0.52	U	
299-E27-4	8/25/10	N	0.52	U	
299-E27-7	8/26/10	N	0.52	U	
2-Chloronaphthalene (µg/L)					
299-E27-25	9/13/10	N	1	U	
2-Chlorophenol (µg/L)					
299-E27-25	9/13/10	N	1	U	
2-Hexanone (µg/L)					
299-E27-12	8/25/10	N	0.22	U	
299-E27-13	8/25/10	N	0.22	U	
299-E27-14	8/26/10	N	0.22	U	
299-E27-15	8/25/10	N	0.22	U	
299-E27-155	9/14/10	N	2	J	
299-E27-155	9/14/10	N	0.22	U	
299-E27-21	8/25/10	N	0.22	U	
299-E27-22	8/26/10	N	0.22	U	
299-E27-23	9/14/10	N	0.22	U	
299-E27-23	9/14/10	N	0.22	U	
299-E27-25	9/13/10	N	0.22	U	
299-E27-4	8/25/10	N	0.22	U	
299-E27-7	8/26/10	N	0.22	U	
2-Methylnaphthalene (µg/L)					
299-E27-25	9/13/10	N	1	U	
2-Methylphenol (cresol, o-) (µg/L)					
299-E27-25	9/13/10	N	1	U	
2-Naphthylamine (µg/L)					
299-E27-25	9/13/10	N	1	U	
2-Nitroaniline (µg/L)					
299-E27-25	9/13/10	N	1	U	
2-Nitrophenol (µg/L)					
299-E27-25	9/13/10	N	1	U	
2-Picoline (µg/L)					
299-E27-25	9/13/10	N	2	U	
3,3'-Dichlorobenzidine (µg/L)					
299-E27-25	9/13/10	N	1	U	

Table A-1

Well	Date	Filtered?	Result	Laboratory Qualifier	Review Qualifier
3,3'-Dimethylbenzidine (µg/L)					
299-E27-25	9/13/10	N	2.6	U	
3-Methylcholanthrene (µg/L)					
299-E27-25	9/13/10	N	1	U	
3-Nitroaniline (µg/L)					
299-E27-25	9/13/10	N	1	U	
4,4'-DDD (Dichlorodiphenyldichloroethane) (µg/L)					
299-E27-25	9/13/10	N	0.01	U	
4,4'-DDE (Dichlorodiphenyldichloroethylene) (µg/L)					
299-E27-25	9/13/10	N	0.01	U	
4,4'-DDT (Dichlorodiphenyltrichloroethane) (µg/L)					
299-E27-25	9/13/10	N	0.01	U	
4,6-Dinitro-2-methylphenol (µg/L)					
299-E27-25	9/13/10	N	1	U	
4-Aminobiphenyl (µg/L)					
299-E27-25	9/13/10	N	1	U	
4-Bromophenylphenyl ether (µg/L)					
299-E27-25	9/13/10	N	1	U	
4-Chloro-3-methylphenol (µg/L)					
299-E27-25	9/13/10	N	1	U	
4-Chloroaniline (µg/L)					
299-E27-25	9/13/10	N	1	U	
4-Chlorophenylphenyl ether (µg/L)					
299-E27-25	9/13/10	N	1	U	
4-Methyl-2-pentanone (µg/L)					
299-E27-12	8/25/10	N	0.12	U	
299-E27-13	8/25/10	N	0.12	U	
299-E27-14	8/26/10	N	0.12	U	
299-E27-15	8/25/10	N	0.12	U	
299-E27-155	9/14/10	N	0.12	U	
299-E27-155	9/14/10	N	0.12	U	
299-E27-21	8/25/10	N	0.12	U	
299-E27-22	8/26/10	N	0.12	U	
299-E27-23	9/14/10	N	0.12	U	
299-E27-23	9/14/10	N	0.12	U	
299-E27-25	9/13/10	N	0.12	U	
299-E27-4	8/25/10	N	0.12	U	
299-E27-7	8/26/10	N	0.12	U	

Table A-1

Well	Date	Filtered?	Result	Laboratory Qualifier	Review Qualifier
4-Methylphenol (cresol, p-) (µg/L)					
299-E27-25	9/13/10	N	10	U	
4-Nitroaniline (µg/L)					
299-E27-25	9/13/10	N	1	U	
4-Nitrophenol (µg/L)					
299-E27-25	9/13/10	N	2	U	
4-Nitroquinoline-1-oxide (µg/L)					
299-E27-25	9/13/10	N	5	U	
5-Nitro-o-toluidine (µg/L)					
299-E27-25	9/13/10	N	1	U	
7,12-Dimethylbenz[a]anthracene (µg/L)					
299-E27-25	9/13/10	N	1	U	
Acenaphthene (µg/L)					
299-E27-25	9/13/10	N	1	U	
Acenaphthylene (µg/L)					
299-E27-25	9/13/10	N	1	U	
Acetone (µg/L)					
299-E27-12	8/25/10	N	0.34	U	
299-E27-13	8/25/10	N	0.34	U	
299-E27-14	8/26/10	N	0.34	U	
299-E27-15	8/25/10	N	0.34	U	
299-E27-155	9/14/10	N	5.6		Y
299-E27-155	9/14/10	N	0.34	U	
299-E27-21	8/25/10	N	0.34	U	
299-E27-22	8/26/10	N	0.34	U	
299-E27-23	9/14/10	N	1.9	J	
299-E27-23	9/14/10	N	0.34	U	
299-E27-25	9/13/10	N	0.34	U	
299-E27-4	8/25/10	N	0.34	U	
299-E27-7	8/26/10	N	0.34	U	
Acetonitrile (µg/L)					
299-E27-12	8/25/10	N	2	U	
299-E27-13	8/25/10	N	2	U	
299-E27-14	8/26/10	N	2	U	
299-E27-15	8/25/10	N	2	U	
299-E27-155	9/14/10	N	2	U	
299-E27-155	9/14/10	N	2	U	
299-E27-21	8/25/10	N	2	U	
299-E27-22	8/26/10	N	2	U	
299-E27-23	9/14/10	N	2	U	

Table A-1

Well	Date	Filtered?	Result	Laboratory Qualifier	Review Qualifier
299-E27-23	9/14/10	N	2	U	
299-E27-25	9/13/10	N	2	U	
299-E27-4	8/25/10	N	2	U	
299-E27-7	8/26/10	N	2	U	
Acetophenone (µg/L)					
299-E27-25	9/13/10	N	1	U	
Acrolein (µg/L)					
299-E27-12	8/25/10	N	2.8	UT	
299-E27-13	8/25/10	N	2.8	UT	
299-E27-14	8/26/10	N	2.8	UT	
299-E27-15	8/25/10	N	2.8	UT	
299-E27-155	9/14/10	N	2.8	UT	
299-E27-155	9/14/10	N	2.8	UT	
299-E27-21	8/25/10	N	2.8	UT	
299-E27-22	8/26/10	N	2.8	UT	
299-E27-23	9/14/10	N	2.8	UT	
299-E27-23	9/14/10	N	2.8	UT	
299-E27-25	9/13/10	N	2.8	UT	
299-E27-4	8/25/10	N	2.8	UT	
299-E27-7	8/26/10	N	2.8	UT	
Acrylonitrile (µg/L)					
299-E27-12	8/25/10	N	0.58	U	
299-E27-13	8/25/10	N	0.58	U	
299-E27-14	8/26/10	N	0.58	U	
299-E27-15	8/25/10	N	0.58	U	
299-E27-155	9/14/10	N	0.58	U	
299-E27-155	9/14/10	N	0.58	U	
299-E27-21	8/25/10	N	0.58	U	
299-E27-22	8/26/10	N	0.58	U	
299-E27-23	9/14/10	N	0.58	U	
299-E27-23	9/14/10	N	0.58	U	
299-E27-25	9/13/10	N	0.58	U	
299-E27-4	8/25/10	N	0.58	U	
299-E27-7	8/26/10	N	0.58	U	
Aldrin (µg/L)					
299-E27-25	9/13/10	N	0.01	U	
Alkalinity (µg/L)					
299-E27-12	8/25/10	N	110000		
299-E27-13	7/16/10	N	93000		
299-E27-13	8/25/10	N	94000		
299-E27-14	8/26/10	N	79000		
299-E27-15	8/25/10	N	95000		

Table A-1

Well	Date	Filtered?	Result	Laboratory Qualifier	Review Qualifier
299-E27-155	7/27/10	N	76000		
299-E27-155	7/28/10	N	86000		
299-E27-155	9/14/10	N	88000		
299-E27-21	8/25/10	N	85000		
299-E27-22	8/26/10	N	89000		
299-E27-23	7/27/10	N	90000		
299-E27-23	7/27/10	N	89000		
299-E27-23	9/14/10	N	88000		
299-E27-25	9/13/10	N	81000		
299-E27-4	7/16/10	N	93000		
299-E27-4	8/25/10	N	94000		
299-E27-7	8/26/10	N	85000		
Allyl chloride (µg/L)					
299-E27-12	8/25/10	N	0.11	U	
299-E27-13	8/25/10	N	0.11	U	
299-E27-14	8/26/10	N	0.11	U	
299-E27-15	8/25/10	N	0.11	U	
299-E27-155	9/14/10	N	0.11	U	
299-E27-155	9/14/10	N	0.11	U	
299-E27-21	8/25/10	N	0.11	U	
299-E27-22	8/26/10	N	0.11	U	
299-E27-23	9/14/10	N	0.11	U	
299-E27-23	9/14/10	N	0.11	U	
299-E27-25	9/13/10	N	0.11	U	
299-E27-4	8/25/10	N	0.11	U	
299-E27-7	8/26/10	N	0.11	U	
alpha,alpha-Dimethylphenethylamine (µg/L)					
299-E27-25	9/13/10	N	22	U	
Alpha-BHC (µg/L)					
299-E27-25	9/13/10	N	0.01	U	
Aniline (µg/L)					
299-E27-25	9/13/10	N	1	U	
Anthracene (µg/L)					
299-E27-25	9/13/10	N	1	U	
Antimony (µg/L)					
299-E27-12	8/25/10	N	47	U	
299-E27-12	8/25/10	Y	47	U	
299-E27-13	7/16/10	Y	38	U	
299-E27-13	7/16/10	N	38	U	
299-E27-13	8/25/10	Y	47	U	
299-E27-13	8/25/10	N	47	U	
299-E27-14	8/26/10	Y	47	U	

Table A-1

Well	Date	Filtered?	Result	Laboratory Qualifier	Review Qualifier
299-E27-14	8/26/10	N	47	U	
299-E27-15	8/25/10	N	47	U	
299-E27-15	8/25/10	Y	47	U	
299-E27-155	7/27/10	Y	47	U	
299-E27-155	7/27/10	N	47	U	
299-E27-155	7/28/10	Y	38	U	
299-E27-155	7/28/10	N	38	U	
299-E27-155	9/14/10	Y	47	U	
299-E27-155	9/14/10	N	47	U	
299-E27-155	9/14/10	N	47	U	
299-E27-155	9/14/10	Y	47	U	
299-E27-21	8/25/10	Y	47	U	
299-E27-21	8/25/10	N	47	U	
299-E27-22	8/26/10	N	47	U	
299-E27-22	8/26/10	Y	47	U	
299-E27-23	7/27/10	N	47	U	
299-E27-23	7/27/10	Y	47	U	
299-E27-23	7/27/10	Y	47	U	
299-E27-23	7/27/10	N	38	U	
299-E27-23	9/14/10	N	47	U	
299-E27-23	9/14/10	Y	47	U	
299-E27-23	9/14/10	N	47	U	
299-E27-23	9/14/10	Y	47	U	
299-E27-25	9/13/10	N	47	U	
299-E27-25	9/13/10	N	0.6	UD	
299-E27-25	9/13/10	Y	47	U	
299-E27-25	9/13/10	Y	0.6	UD	
299-E27-4	7/16/10	Y	38	U	
299-E27-4	7/16/10	N	38	U	
299-E27-4	8/25/10	Y	47	U	
299-E27-4	8/25/10	N	47	U	
299-E27-7	8/26/10	N	47	U	
299-E27-7	8/26/10	Y	47	U	
Antimony-125 (pCi/L)					
299-E27-155	7/27/10	N	0.297	U	
299-E27-155	7/28/10	N	-0.482	U	
299-E27-23	7/27/10	N	3.15	U	
299-E27-23	7/27/10	N	2.83	U	
299-E27-4	7/16/10	N	-0.859	U	
Aramite (µg/L)					
299-E27-25	9/13/10	N	20	U	
Arsenic (µg/L)					
299-E27-12	8/25/10	N	5.87	BD	

Table A-1

Well	Date	Filtered?	Result	Laboratory Qualifier	Review Qualifier
299-E27-12	8/25/10	Y	6.15	BD	
299-E27-13	7/16/10	Y	7.02	BD	
299-E27-13	7/16/10	N	7.33	BD	
299-E27-13	8/25/10	Y	6.38	BD	
299-E27-13	8/25/10	N	6.03	BD	
299-E27-14	8/26/10	N	6.4	BD	
299-E27-14	8/26/10	Y	5.96	BD	
299-E27-15	8/25/10	N	5.83	BD	
299-E27-15	8/25/10	Y	5.94	BD	
299-E27-155	7/27/10	N	4.45	BD	
299-E27-155	7/27/10	Y	4.37	BD	
299-E27-155	7/28/10	N	4.83	BD	
299-E27-155	7/28/10	Y	5.03	BD	
299-E27-155	9/14/10	Y	3.32	B	
299-E27-155	9/14/10	N	3.71	BD	
299-E27-155	9/14/10	N	4.92	BD	
299-E27-155	9/14/10	Y	4.04	BD	
299-E27-21	8/25/10	Y	7.2	BD	
299-E27-21	8/25/10	N	6.7	BD	
299-E27-22	8/26/10	N	5.23		
299-E27-22	8/26/10	Y	5.05	BD	
299-E27-23	7/27/10	N	6.28	BD	
299-E27-23	7/27/10	Y	5.79		
299-E27-23	7/27/10	Y	6.15	BD	
299-E27-23	7/27/10	N	5.93	BD	
299-E27-23	9/14/10	Y	6.35	BD	
299-E27-23	9/14/10	N	6.41	BD	
299-E27-23	9/14/10	N	6.47	BD	
299-E27-23	9/14/10	Y	6.08	BD	
299-E27-25	9/13/10	N	5.02	BD	
299-E27-25	9/13/10	Y	4.94	BD	
299-E27-4	7/16/10	N	6.18	BD	
299-E27-4	7/16/10	Y	5.79	BD	
299-E27-4	8/25/10	Y	6.16	BD	
299-E27-4	8/25/10	N	6.54	BD	
299-E27-7	8/26/10	Y	4.65	BD	
299-E27-7	8/26/10	N	4.74	BD	
Azobenzene (µg/L)					
299-E27-25	9/13/10	N	1	U	
Barium (µg/L)					
299-E27-12	8/25/10	Y	38		
299-E27-12	8/25/10	N	36		
299-E27-13	7/16/10	Y	45		

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Well	Date	Filtered?	Result	Laboratory Qualifier	Review Qualifier
299-E27-13	7/16/10	N	45		
299-E27-13	8/25/10	Y	44		
299-E27-13	8/25/10	N	40		
299-E27-14	8/26/10	N	94		
299-E27-14	8/26/10	Y	88		
299-E27-15	8/25/10	Y	42		
299-E27-15	8/25/10	N	40		
299-E27-155	7/27/10	N	67		
299-E27-155	7/27/10	Y	63		
299-E27-155	7/28/10	Y	60		
299-E27-155	7/28/10	N	36		Y
299-E27-155	9/14/10	Y	63		
299-E27-155	9/14/10	N	65		
299-E27-155	9/14/10	Y	62		
299-E27-155	9/14/10	N	61		
299-E27-21	8/25/10	N	39		
299-E27-21	8/25/10	Y	39		
299-E27-22	8/26/10	N	54		
299-E27-22	8/26/10	Y	51		
299-E27-23	7/27/10	N	45		
299-E27-23	7/27/10	Y	43		
299-E27-23	7/27/10	N	51		
299-E27-23	7/27/10	Y	46		
299-E27-23	9/14/10	N	44		
299-E27-23	9/14/10	Y	44		
299-E27-23	9/14/10	N	49		
299-E27-23	9/14/10	Y	50		
299-E27-25	9/13/10	Y	55		
299-E27-25	9/13/10	N	52		
299-E27-4	7/16/10	N	52		
299-E27-4	7/16/10	Y	54		
299-E27-4	8/25/10	Y	46		
299-E27-4	8/25/10	N	46		
299-E27-7	8/26/10	N	63		
299-E27-7	8/26/10	Y	59		
Benzene (µg/L)					
299-E27-12	8/25/10	N	0.064	U	
299-E27-13	8/25/10	N	0.064	U	
299-E27-14	8/26/10	N	0.064	U	
299-E27-15	8/25/10	N	0.064	U	
299-E27-155	9/14/10	N	0.064	U	
299-E27-155	9/14/10	N	0.064	U	
299-E27-21	8/25/10	N	0.064	U	
299-E27-22	8/26/10	N	0.064	U	

Table A-1

Well	Date	Filtered?	Result	Laboratory Qualifier	Review Qualifier
299-E27-23	9/14/10	N	0.064	U	
299-E27-23	9/14/10	N	0.064	U	
299-E27-25	9/13/10	N	0.064	U	
299-E27-4	8/25/10	N	0.064	U	
299-E27-7	8/26/10	N	0.064	U	
Benzo(a)anthracene (µg/L)					
299-E27-25	9/13/10	N	1	U	
Benzo(a)pyrene (µg/L)					
299-E27-25	9/13/10	N	1	U	
Benzo(b)fluoranthene (µg/L)					
299-E27-25	9/13/10	N	1	U	
Benzo(ghi)perylene (µg/L)					
299-E27-25	9/13/10	N	1	U	
Benzo(k)fluoranthene (µg/L)					
299-E27-25	9/13/10	N	1	U	
Benzyl alcohol (µg/L)					
299-E27-25	9/13/10	N	1	U	
Beryllium (µg/L)					
299-E27-12	8/25/10	Y	4	U	
299-E27-12	8/25/10	N	4	U	
299-E27-13	7/16/10	N	4	U	
299-E27-13	7/16/10	Y	4	U	
299-E27-13	8/25/10	Y	4	U	
299-E27-13	8/25/10	N	4	U	
299-E27-14	8/26/10	Y	4	U	
299-E27-14	8/26/10	N	4	U	
299-E27-15	8/25/10	Y	4	U	
299-E27-15	8/25/10	N	4	U	
299-E27-155	7/27/10	N	4	U	
299-E27-155	7/27/10	Y	4	U	
299-E27-155	7/28/10	Y	4	U	
299-E27-155	7/28/10	N	4	U	
299-E27-155	9/14/10	N	4	U	
299-E27-155	9/14/10	Y	4	U	
299-E27-155	9/14/10	Y	4	U	
299-E27-155	9/14/10	N	4	U	
299-E27-21	8/25/10	Y	4	U	
299-E27-21	8/25/10	N	4	U	
299-E27-22	8/26/10	N	4	U	
299-E27-22	8/26/10	Y	4	U	
299-E27-23	7/27/10	N	4	U	

Table A-1

Well	Date	Filtered?	Result	Laboratory Qualifier	Review Qualifier
299-E27-23	7/27/10	Y	4	U	
299-E27-23	7/27/10	Y	4	U	
299-E27-23	7/27/10	N	4	U	
299-E27-23	9/14/10	Y	4	U	
299-E27-23	9/14/10	N	4	U	
299-E27-23	9/14/10	Y	4	U	
299-E27-23	9/14/10	N	4	U	
299-E27-25	9/13/10	N	0.1	UD	
299-E27-25	9/13/10	Y	4	U	
299-E27-25	9/13/10	Y	0.1	UD	
299-E27-25	9/13/10	N	4	U	
299-E27-4	7/16/10	Y	4	U	
299-E27-4	7/16/10	N	4	U	
299-E27-4	8/25/10	N	4	U	
299-E27-4	8/25/10	Y	4	U	
299-E27-7	8/26/10	Y	4	U	
299-E27-7	8/26/10	N	4	U	
Beryllium-7 (pCi/L)					
299-E27-155	7/27/10	N	1.91	U	
299-E27-155	7/28/10	N	-1.1	U	
299-E27-23	7/27/10	N	12.4	U	
299-E27-23	7/27/10	N	2.79	U	
299-E27-4	7/16/10	N	-1.11	U	
beta-1,2,3,4,5,6-Hexachlorocyclohexane (beta-BHC) (µg/L)					
299-E27-25	9/13/10	N	0.013	U	
Bis(2-chloro-1-methylethyl)ether (µg/L)					
299-E27-25	9/13/10	N	1	U	
Bis(2-Chloroethoxy)methane (µg/L)					
299-E27-25	9/13/10	N	1	U	
Bis(2-chloroethyl) ether (µg/L)					
299-E27-25	9/13/10	N	1	U	
Bis(2-ethylhexyl) phthalate (µg/L)					
299-E27-25	9/13/10	N	1	U	
Bromodichloromethane (µg/L)					
299-E27-12	8/25/10	N	0.088	U	
299-E27-13	8/25/10	N	0.088	U	
299-E27-14	8/26/10	N	0.088	U	
299-E27-15	8/25/10	N	0.088	U	
299-E27-155	9/14/10	N	0.088	U	
299-E27-155	9/14/10	N	0.088	U	
299-E27-21	8/25/10	N	0.088	U	

Table A-1

Well	Date	Filtered?	Result	Laboratory Qualifier	Review Qualifier
299-E27-22	8/26/10	N	0.088	U	
299-E27-23	9/14/10	N	0.088	U	
299-E27-23	9/14/10	N	0.088	U	
299-E27-25	9/13/10	N	0.088	U	
299-E27-4	8/25/10	N	0.088	U	
299-E27-7	8/26/10	N	0.088	U	
Bromoform (µg/L)					
299-E27-12	8/25/10	N	0.17	U	
299-E27-13	8/25/10	N	0.17	U	
299-E27-14	8/26/10	N	0.17	U	
299-E27-15	8/25/10	N	0.17	U	
299-E27-155	9/14/10	N	0.17	U	
299-E27-155	9/14/10	N	0.17	U	
299-E27-21	8/25/10	N	0.17	U	
299-E27-22	8/26/10	N	0.17	U	
299-E27-23	9/14/10	N	0.17	U	
299-E27-23	9/14/10	N	0.17	U	
299-E27-25	9/13/10	N	0.17	U	
299-E27-4	8/25/10	N	0.17	U	
299-E27-7	8/26/10	N	0.17	U	
Bromomethane (µg/L)					
299-E27-12	8/25/10	N	0.5	JB	
299-E27-13	8/25/10	N	0.48	JB	
299-E27-14	8/26/10	N	0.49	JB	
299-E27-15	8/25/10	N	0.65	JB	
299-E27-155	9/14/10	N	0.69	JB	
299-E27-155	9/14/10	N	0.43	JB	
299-E27-21	8/25/10	N	0.33	JB	
299-E27-22	8/26/10	N	0.56	JB	
299-E27-23	9/14/10	N	0.65	JB	
299-E27-23	9/14/10	N	0.58	JB	
299-E27-25	9/13/10	N	0.64	JB	
299-E27-4	8/25/10	N	0.64	JB	
299-E27-7	8/26/10	N	0.4	JB	
Butylbenzylphthalate (µg/L)					
299-E27-25	9/13/10	N	1	U	
Cadmium (µg/L)					
299-E27-12	8/25/10	Y	4	U	
299-E27-12	8/25/10	N	4	U	
299-E27-13	7/16/10	Y	4	U	
299-E27-13	7/16/10	N	4	U	
299-E27-13	8/25/10	Y	4	U	

Table A-1

Well	Date	Filtered?	Result	Laboratory Qualifier	Review Qualifier
299-E27-13	8/25/10	N	4	U	
299-E27-14	8/26/10	Y	4	U	
299-E27-14	8/26/10	N	4	U	
299-E27-15	8/25/10	Y	4	U	
299-E27-15	8/25/10	N	4	U	
299-E27-155	7/27/10	Y	4	U	
299-E27-155	7/27/10	N	4	U	
299-E27-155	7/28/10	N	4	U	
299-E27-155	7/28/10	Y	4	U	
299-E27-155	9/14/10	N	4	U	
299-E27-155	9/14/10	Y	4	U	
299-E27-155	9/14/10	Y	4	U	
299-E27-155	9/14/10	N	4	U	
299-E27-21	8/25/10	Y	4	U	
299-E27-21	8/25/10	N	4	U	
299-E27-22	8/26/10	Y	4	U	
299-E27-22	8/26/10	N	4	U	
299-E27-23	7/27/10	Y	4	U	
299-E27-23	7/27/10	N	4	U	
299-E27-23	7/27/10	N	4	U	
299-E27-23	7/27/10	Y	4	U	
299-E27-23	9/14/10	Y	4	U	
299-E27-23	9/14/10	N	4	U	
299-E27-23	9/14/10	N	4	U	
299-E27-23	9/14/10	Y	4	U	
299-E27-25	9/13/10	Y	0.2	UD	
299-E27-25	9/13/10	N	0.2	UD	
299-E27-25	9/13/10	Y	4	U	
299-E27-25	9/13/10	N	4	U	
299-E27-4	7/16/10	N	4	U	
299-E27-4	7/16/10	Y	4	U	
299-E27-4	8/25/10	Y	4	U	
299-E27-4	8/25/10	N	4	U	
299-E27-7	8/26/10	N	4	U	
299-E27-7	8/26/10	Y	4	U	
Calcium (µg/L)					
299-E27-12	8/25/10	Y	46100		
299-E27-12	8/25/10	N	46000		
299-E27-13	7/16/10	N	63300		
299-E27-13	7/16/10	Y	62300		
299-E27-13	8/25/10	N	59200		
299-E27-13	8/25/10	Y	63400		
299-E27-14	8/26/10	N	130000		
299-E27-14	8/26/10	Y	125000		

Table A-1

Well	Date	Filtered?	Result	Laboratory Qualifier	Review Qualifier
299-E27-15	8/25/10	Y	54100		
299-E27-15	8/25/10	N	51800		
299-E27-155	7/27/10	N	95700		
299-E27-155	7/27/10	Y	88400		
299-E27-155	7/28/10	N	49900		
299-E27-155	7/28/10	Y	85300		
299-E27-155	9/14/10	N	92500		
299-E27-155	9/14/10	Y	89500		
299-E27-155	9/14/10	N	88500		
299-E27-155	9/14/10	Y	89500		
299-E27-21	8/25/10	Y	61500		
299-E27-21	8/25/10	N	61300		
299-E27-22	8/26/10	Y	82700		
299-E27-22	8/26/10	N	85000		
299-E27-23	7/27/10	N	71300		
299-E27-23	7/27/10	Y	67600		
299-E27-23	7/27/10	Y	71900		
299-E27-23	7/27/10	N	77000		
299-E27-23	9/14/10	N	67400		
299-E27-23	9/14/10	Y	70300		
299-E27-23	9/14/10	N	75200		
299-E27-23	9/14/10	Y	76100		
299-E27-25	9/13/10	N	109000		
299-E27-25	9/13/10	Y	116000		
299-E27-4	7/16/10	Y	70900		
299-E27-4	7/16/10	N	68000		
299-E27-4	8/25/10	Y	64100		
299-E27-4	8/25/10	N	61700		
299-E27-7	8/26/10	N	103000		
299-E27-7	8/26/10	Y	96900		
Carbazole (µg/L)					
299-E27-25	9/13/10	N	1	U	
Carbon disulfide (µg/L)					
299-E27-12	8/25/10	N	0.051	U	
299-E27-13	8/25/10	N	0.065	J	
299-E27-14	8/26/10	N	0.051	U	
299-E27-15	8/25/10	N	0.051	U	
299-E27-155	9/14/10	N	0.12	J	
299-E27-155	9/14/10	N	0.051	U	
299-E27-21	8/25/10	N	0.051	U	
299-E27-22	8/26/10	N	0.051	U	
299-E27-23	9/14/10	N	0.089	J	
299-E27-23	9/14/10	N	0.051	U	

Table A-1

Well	Date	Filtered?	Result	Laboratory Qualifier	Review Qualifier
299-E27-25	9/13/10	N	0.051	U	
299-E27-4	8/25/10	N	0.051	U	
299-E27-7	8/26/10	N	0.051	U	
Carbon tetrachloride (µg/L)					
299-E27-12	8/25/10	N	0.12	U	
299-E27-13	8/25/10	N	0.22	J	
299-E27-14	8/26/10	N	0.12	U	
299-E27-15	8/25/10	N	0.12	U	
299-E27-155	9/14/10	N	0.12	U	
299-E27-155	9/14/10	N	0.12	U	
299-E27-21	8/25/10	N	0.12	U	
299-E27-22	8/26/10	N	0.12	U	
299-E27-23	9/14/10	N	0.12	U	
299-E27-23	9/14/10	N	0.12	U	
299-E27-25	9/13/10	N	0.12	U	
299-E27-4	8/25/10	N	0.12	U	
299-E27-7	8/26/10	N	0.12	U	
Cesium-134 (pCi/L)					
299-E27-155	7/27/10	N	0.613	U	
299-E27-155	7/28/10	N	-0.166	U	
299-E27-23	7/27/10	N	0.961	U	
299-E27-23	7/27/10	N	1.82	U	
299-E27-4	7/16/10	N	0.129	U	
Cesium-137 (pCi/L)					
299-E27-155	7/27/10	N	0.651	U	
299-E27-155	7/28/10	N	-0.954	U	
299-E27-23	7/27/10	N	-0.569	U	
299-E27-23	7/27/10	N	-0.283	U	
299-E27-4	7/16/10	N	0.203	U	
Chlordane (µg/L)					
299-E27-25	9/13/10	N	0.23	U	
Chloride (µg/L)					
299-E27-12	8/25/10	N	14100	D	
299-E27-13	7/16/10	N	19500	D	
299-E27-13	8/25/10	N	19500	DN	
299-E27-14	8/26/10	N	46000	D	
299-E27-15	8/25/10	N	20100	DN	
299-E27-155	7/27/10	N	31800	D	
299-E27-155	7/28/10	N	29200	D	
299-E27-155	9/14/10	N	32400	D	
299-E27-155	9/14/10	N	29000	D	
299-E27-21	8/25/10	N	15300	D	

Table A-1

Well	Date	Filtered?	Result	Laboratory Qualifier	Review Qualifier
299-E27-22	8/26/10	N	34900	D	
299-E27-23	7/27/10	N	19200	D	
299-E27-23	7/27/10	N	21400	D	
299-E27-23	9/14/10	N	20500	D	
299-E27-23	9/14/10	N	22500	D	
299-E27-25	9/13/10	N	50900	D	
299-E27-4	7/16/10	N	22000	D	
299-E27-4	8/25/10	N	26200	DN	
299-E27-7	8/26/10	N	43400	D	
Chlorobenzene (µg/L)					
299-E27-12	8/25/10	N	0.15	U	
299-E27-13	8/25/10	N	0.15	U	
299-E27-14	8/26/10	N	0.15	U	
299-E27-15	8/25/10	N	0.15	U	
299-E27-155	9/14/10	N	0.15	U	
299-E27-155	9/14/10	N	0.15	U	
299-E27-21	8/25/10	N	0.15	U	
299-E27-22	8/26/10	N	0.15	U	
299-E27-23	9/14/10	N	0.15	U	
299-E27-23	9/14/10	N	0.15	U	
299-E27-25	9/13/10	N	0.15	U	
299-E27-4	8/25/10	N	0.15	U	
299-E27-7	8/26/10	N	0.15	U	
Chlorobenzilate (µg/L)					
299-E27-25	9/13/10	N	1	U	
Chloroethane (µg/L)					
299-E27-12	8/25/10	N	0.099	U	
299-E27-13	8/25/10	N	0.099	U	
299-E27-14	8/26/10	N	0.099	U	
299-E27-15	8/25/10	N	0.099	U	
299-E27-155	9/14/10	N	0.099	U	
299-E27-155	9/14/10	N	0.099	U	
299-E27-21	8/25/10	N	0.099	U	
299-E27-22	8/26/10	N	0.099	U	
299-E27-23	9/14/10	N	0.099	U	
299-E27-23	9/14/10	N	0.099	U	
299-E27-25	9/13/10	N	0.099	U	
299-E27-4	8/25/10	N	0.099	U	
299-E27-7	8/26/10	N	0.099	U	
Chloroform (µg/L)					
299-E27-12	8/25/10	N	0.13	J	
299-E27-13	8/25/10	N	0.1	U	

Table A-1

Well	Date	Filtered?	Result	Laboratory Qualifier	Review Qualifier
299-E27-14	8/26/10	N	0.1	U	
299-E27-15	8/25/10	N	0.1	U	
299-E27-155	9/14/10	N	0.1	U	
299-E27-155	9/14/10	N	0.1	U	
299-E27-21	8/25/10	N	0.1	U	
299-E27-22	8/26/10	N	0.1	U	
299-E27-23	9/14/10	N	0.1	U	
299-E27-23	9/14/10	N	0.1	U	
299-E27-25	9/13/10	N	0.1	U	
299-E27-4	8/25/10	N	0.1	U	
299-E27-7	8/26/10	N	0.1	U	
Chloromethane (µg/L)					
299-E27-12	8/25/10	N	0.19	JB	
299-E27-13	8/25/10	N	0.16	JB	
299-E27-14	8/26/10	N	0.2	JB	
299-E27-15	8/25/10	N	0.28	JB	
299-E27-155	9/14/10	N	0.4	JB	
299-E27-155	9/14/10	N	0.27	JB	
299-E27-21	8/25/10	N	0.18	JB	
299-E27-22	8/26/10	N	0.22	JB	
299-E27-23	9/14/10	N	0.37	JB	
299-E27-23	9/14/10	N	0.23	JB	
299-E27-25	9/13/10	N	0.26	JB	
299-E27-4	8/25/10	N	0.25	JB	
299-E27-7	8/26/10	N	0.18	JB	
Chloroprene (µg/L)					
299-E27-12	8/25/10	N	0.097	U	
299-E27-13	8/25/10	N	0.097	U	
299-E27-14	8/26/10	N	0.097	U	
299-E27-15	8/25/10	N	0.097	U	
299-E27-155	9/14/10	N	0.097	U	
299-E27-155	9/14/10	N	0.097	U	
299-E27-21	8/25/10	N	0.097	U	
299-E27-22	8/26/10	N	0.097	U	
299-E27-23	9/14/10	N	0.097	U	
299-E27-23	9/14/10	N	0.097	U	
299-E27-25	9/13/10	N	0.097	U	
299-E27-4	8/25/10	N	0.097	U	
299-E27-7	8/26/10	N	0.097	U	
Chromium (µg/L)					
299-E27-12	8/25/10	N	14	U	
299-E27-12	8/25/10	Y	14	U	
299-E27-13	7/16/10	Y	13	U	

Table A-1

Well	Date	Filtered?	Result	Laboratory Qualifier	Review Qualifier
299-E27-13	7/16/10	N	16	B	
299-E27-13	8/25/10	Y	14	U	
299-E27-13	8/25/10	N	14	U	
299-E27-14	8/26/10	N	17	B	
299-E27-14	8/26/10	Y	14	U	
299-E27-15	8/25/10	N	14	U	
299-E27-15	8/25/10	Y	14	U	
299-E27-155	7/27/10	N	14	U	
299-E27-155	7/27/10	Y	14	U	
299-E27-155	7/28/10	Y	13	U	
299-E27-155	7/28/10	N	729		Y
299-E27-155	9/14/10	N	14	U	
299-E27-155	9/14/10	Y	14	U	
299-E27-155	9/14/10	N	14	U	
299-E27-155	9/14/10	Y	14	U	
299-E27-21	8/25/10	Y	14	U	
299-E27-21	8/25/10	N	14	U	
299-E27-22	8/26/10	N	14	U	
299-E27-22	8/26/10	Y	14	U	
299-E27-23	7/27/10	N	14	U	
299-E27-23	7/27/10	Y	14	U	
299-E27-23	7/27/10	N	13	U	
299-E27-23	7/27/10	Y	14	U	
299-E27-23	9/14/10	Y	14	U	
299-E27-23	9/14/10	N	14	U	
299-E27-23	9/14/10	Y	14	U	
299-E27-23	9/14/10	N	14	U	
299-E27-25	9/13/10	N	14	U	
299-E27-25	9/13/10	Y	14	U	
299-E27-4	7/16/10	N	13	U	
299-E27-4	7/16/10	Y	13	U	
299-E27-4	8/25/10	N	29	B	
299-E27-4	8/25/10	Y	14	U	
299-E27-7	8/26/10	N	14	U	
299-E27-7	8/26/10	Y	14	U	
Chrysene (µg/L)					
299-E27-25	9/13/10	N	1	U	
cis-1,2-Dichloroethylene (µg/L)					
299-E27-12	8/25/10	N	0.087	U	
299-E27-13	8/25/10	N	0.087	U	
299-E27-14	8/26/10	N	0.087	U	
299-E27-15	8/25/10	N	0.087	U	
299-E27-155	9/14/10	N	0.087	U	

Table A-1

Well	Date	Filtered?	Result	Laboratory Qualifier	Review Qualifier
299-E27-155	9/14/10	N	0.087	U	
299-E27-21	8/25/10	N	0.087	U	
299-E27-22	8/26/10	N	0.087	U	
299-E27-23	9/14/10	N	0.087	U	
299-E27-23	9/14/10	N	0.087	U	
299-E27-25	9/13/10	N	0.087	U	
299-E27-4	8/25/10	N	0.087	U	
299-E27-7	8/26/10	N	0.087	U	
cis-1,3-Dichloropropene (µg/L)					
299-E27-12	8/25/10	N	0.073	U	
299-E27-13	8/25/10	N	0.073	U	
299-E27-14	8/26/10	N	0.073	U	
299-E27-15	8/25/10	N	0.073	U	
299-E27-155	9/14/10	N	0.073	U	
299-E27-155	9/14/10	N	0.073	U	
299-E27-21	8/25/10	N	0.073	U	
299-E27-22	8/26/10	N	0.073	U	
299-E27-23	9/14/10	N	0.073	U	
299-E27-23	9/14/10	N	0.073	U	
299-E27-25	9/13/10	N	0.073	U	
299-E27-4	8/25/10	N	0.073	U	
299-E27-7	8/26/10	N	0.073	U	
Cobalt (µg/L)					
299-E27-12	8/25/10	Y	4	U	
299-E27-12	8/25/10	N	4	U	
299-E27-13	7/16/10	N	4	U	
299-E27-13	7/16/10	Y	4	U	
299-E27-13	8/25/10	N	4	U	
299-E27-13	8/25/10	Y	4	U	
299-E27-14	8/26/10	Y	4	U	
299-E27-14	8/26/10	N	4	U	
299-E27-15	8/25/10	N	4	U	
299-E27-15	8/25/10	Y	4	U	
299-E27-155	7/27/10	N	4	U	
299-E27-155	7/27/10	Y	4	U	
299-E27-155	7/28/10	Y	4	U	
299-E27-155	7/28/10	N	4	U	
299-E27-155	9/14/10	N	4	U	
299-E27-155	9/14/10	Y	4	U	
299-E27-155	9/14/10	Y	4	U	
299-E27-155	9/14/10	N	4	U	
299-E27-21	8/25/10	Y	4	U	
299-E27-21	8/25/10	N	4	U	

Table A-1

Well	Date	Filtered?	Result	Laboratory Qualifier	Review Qualifier
299-E27-22	8/26/10	Y	4	U	
299-E27-22	8/26/10	N	4	U	
299-E27-23	7/27/10	Y	4	U	
299-E27-23	7/27/10	N	4	U	
299-E27-23	7/27/10	Y	4	U	
299-E27-23	7/27/10	N	4	U	
299-E27-23	9/14/10	Y	4	U	
299-E27-23	9/14/10	N	4	U	
299-E27-23	9/14/10	N	4	U	
299-E27-23	9/14/10	Y	4	U	
299-E27-25	9/13/10	N	4	U	
299-E27-25	9/13/10	Y	4	U	
299-E27-25	9/13/10	N	0.1	UD	
299-E27-25	9/13/10	Y	0.146	BD	
299-E27-4	7/16/10	Y	4	U	
299-E27-4	7/16/10	N	4	U	
299-E27-4	8/25/10	N	4	U	
299-E27-4	8/25/10	Y	4	U	
299-E27-7	8/26/10	N	4	U	
299-E27-7	8/26/10	Y	4	U	
Cobalt-60 (pCi/L)					
299-E27-155	7/27/10	N	0.355	U	
299-E27-155	7/28/10	N	0.198	U	
299-E27-23	7/27/10	N	1.31	U	
299-E27-23	7/27/10	N	0.771	U	
299-E27-4	7/16/10	N	0.895	U	
Copper (µg/L)					
299-E27-12	8/25/10	N	5	U	
299-E27-12	8/25/10	Y	5	U	
299-E27-13	7/16/10	Y	4	U	
299-E27-13	7/16/10	N	4	U	
299-E27-13	8/25/10	Y	5	U	
299-E27-13	8/25/10	N	5	U	
299-E27-14	8/26/10	Y	5	U	
299-E27-14	8/26/10	N	5	U	
299-E27-15	8/25/10	N	5	U	
299-E27-15	8/25/10	Y	5	U	
299-E27-155	7/27/10	Y	5	U	
299-E27-155	7/27/10	N	5	U	
299-E27-155	7/28/10	Y	4	U	
299-E27-155	7/28/10	N	4	U	
299-E27-155	9/14/10	Y	5	U	
299-E27-155	9/14/10	N	5	U	

Table A-1

Well	Date	Filtered?	Result	Laboratory Qualifier	Review Qualifier
299-E27-155	9/14/10	N	5	U	
299-E27-155	9/14/10	Y	5	U	
299-E27-21	8/25/10	Y	5	U	
299-E27-21	8/25/10	N	5	U	
299-E27-22	8/26/10	N	5	U	
299-E27-22	8/26/10	Y	5	U	
299-E27-23	7/27/10	Y	5	U	
299-E27-23	7/27/10	N	5	U	
299-E27-23	7/27/10	Y	5	U	
299-E27-23	7/27/10	N	4	U	
299-E27-23	9/14/10	N	5	U	
299-E27-23	9/14/10	Y	5	U	
299-E27-23	9/14/10	N	5	U	
299-E27-23	9/14/10	Y	5	U	
299-E27-25	9/13/10	Y	0.2	UD	
299-E27-25	9/13/10	Y	5	U	
299-E27-25	9/13/10	N	0.2	UD	
299-E27-25	9/13/10	N	5	U	
299-E27-4	7/16/10	Y	4	U	
299-E27-4	7/16/10	N	4	U	
299-E27-4	8/25/10	N	5	U	
299-E27-4	8/25/10	Y	5	U	
299-E27-7	8/26/10	Y	5	U	
299-E27-7	8/26/10	N	5	U	
Cyanide (µg/L)					
299-E27-12	8/25/10	N	4	U	
299-E27-13	7/16/10	N	4	U	
299-E27-13	8/25/10	N	4	U	
299-E27-14	8/26/10	N	20.6		
299-E27-15	8/25/10	N	4	U	
299-E27-155	7/27/10	N	8	B	
299-E27-155	7/28/10	N	6.6	B	
299-E27-155	9/14/10	N	6.72	B	
299-E27-21	8/25/10	N	6.96	B	
299-E27-22	8/26/10	N	4	U	
299-E27-23	7/27/10	N	4.4	B	
299-E27-23	7/27/10	N	6.4	B	
299-E27-23	9/14/10	N	4.19	B	
299-E27-25	9/13/10	N	4	U	
299-E27-4	7/16/10	N	4	U	
299-E27-4	8/25/10	N	4	U	
299-E27-7	8/26/10	N	38.7		

Table A-1

Well	Date	Filtered?	Result	Laboratory Qualifier	Review Qualifier
Delta-BHC (µg/L)					
299-E27-25	9/13/10	N	0.01	U	
Diallate (µg/L)					
299-E27-25	9/13/10	N	2	U	
Dibenz[a,h]anthracene (µg/L)					
299-E27-25	9/13/10	N	1	U	
Dibenzofuran (µg/L)					
299-E27-25	9/13/10	N	1	U	
Dibromochloromethane (µg/L)					
299-E27-12	8/25/10	N	0.13	U	
299-E27-13	8/25/10	N	0.13	U	
299-E27-14	8/26/10	N	0.13	U	
299-E27-15	8/25/10	N	0.13	U	
299-E27-155	9/14/10	N	0.13	U	
299-E27-155	9/14/10	N	0.13	U	
299-E27-21	8/25/10	N	0.13	U	
299-E27-22	8/26/10	N	0.13	U	
299-E27-23	9/14/10	N	0.13	U	
299-E27-23	9/14/10	N	0.13	U	
299-E27-25	9/13/10	N	0.13	U	
299-E27-4	8/25/10	N	0.13	U	
299-E27-7	8/26/10	N	0.13	U	
Dibromomethane (µg/L)					
299-E27-12	8/25/10	N	0.21	U	
299-E27-13	8/25/10	N	0.21	U	
299-E27-14	8/26/10	N	0.21	U	
299-E27-15	8/25/10	N	0.21	U	
299-E27-155	9/14/10	N	0.21	U	
299-E27-155	9/14/10	N	0.21	U	
299-E27-21	8/25/10	N	0.21	U	
299-E27-22	8/26/10	N	0.21	U	
299-E27-23	9/14/10	N	0.21	U	
299-E27-23	9/14/10	N	0.21	U	
299-E27-25	9/13/10	N	0.21	U	
299-E27-4	8/25/10	N	0.21	U	
299-E27-7	8/26/10	N	0.21	U	
Dichlorodifluoromethane (µg/L)					
299-E27-12	8/25/10	N	0.084	U	
299-E27-13	8/25/10	N	0.084	U	
299-E27-14	8/26/10	N	0.084	U	
299-E27-15	8/25/10	N	0.084	U	

Table A-1

Well	Date	Filtered?	Result	Laboratory Qualifier	Review Qualifier
299-E27-155	9/14/10	N	0.084	U	
299-E27-155	9/14/10	N	0.084	U	
299-E27-21	8/25/10	N	0.084	U	
299-E27-22	8/26/10	N	0.084	U	
299-E27-23	9/14/10	N	0.084	U	
299-E27-23	9/14/10	N	0.084	U	
299-E27-25	9/13/10	N	0.084	U	
299-E27-4	8/25/10	N	0.084	U	
299-E27-7	8/26/10	N	0.084	U	
Dieldrin (µg/L)					
299-E27-25	9/13/10	N	0.01	U	
Diethylphthalate (µg/L)					
299-E27-25	9/13/10	N	1	U	
Dimethoate (µg/L)					
299-E27-25	9/13/10	N	1	U	
Dimethyl phthalate (µg/L)					
299-E27-25	9/13/10	N	1	U	
Di-n-butylphthalate (µg/L)					
299-E27-25	9/13/10	N	1	U	
Di-n-octylphthalate (µg/L)					
299-E27-25	9/13/10	N	1	U	
Dinoseb(2-secButyl-4,6-dinitrophenol) (µg/L)					
299-E27-25	9/13/10	N	2	U	
Dissolved oxygen (µg/L)					
299-E27-155	7/27/10	N	5920		
299-E27-155	7/28/10	N	7670		
299-E27-155	9/14/10	N	6050		
299-E27-155	9/14/10	N	6870		
299-E27-23	7/27/10	N	10140		
299-E27-23	7/27/10	N	9530		
299-E27-23	9/14/10	N	8740		
299-E27-23	9/14/10	N	8850		
Disulfoton (µg/L)					
299-E27-25	9/13/10	N	1	U	
Endosulfan I (µg/L)					
299-E27-25	9/13/10	N	0.01	U	
Endosulfan II (µg/L)					
299-E27-25	9/13/10	N	0.01	U	

Table A-1

Well	Date	Filtered?	Result	Laboratory Qualifier	Review Qualifier
Endosulfan sulfate (µg/L)					
299-E27-25	9/13/10	N	0.01	U	
Endrin (µg/L)					
299-E27-25	9/13/10	N	0.01	U	
Endrin aldehyde (µg/L)					
299-E27-25	9/13/10	N	0.01	U	
Ethyl cyanide (µg/L)					
299-E27-12	8/25/10	N	1.4	U	
299-E27-13	8/25/10	N	1.4	U	
299-E27-14	8/26/10	N	1.4	U	
299-E27-15	8/25/10	N	1.4	U	
299-E27-155	9/14/10	N	1.4	U	
299-E27-155	9/14/10	N	1.4	U	
299-E27-21	8/25/10	N	1.4	U	
299-E27-22	8/26/10	N	1.4	U	
299-E27-23	9/14/10	N	1.4	U	
299-E27-23	9/14/10	N	1.4	U	
299-E27-25	9/13/10	N	1.4	U	
299-E27-4	8/25/10	N	1.4	U	
299-E27-7	8/26/10	N	1.4	U	
Ethyl methacrylate (µg/L)					
299-E27-12	8/25/10	N	0.11	U	
299-E27-13	8/25/10	N	0.11	U	
299-E27-14	8/26/10	N	0.11	U	
299-E27-15	8/25/10	N	0.11	U	
299-E27-155	9/14/10	N	0.11	U	
299-E27-155	9/14/10	N	0.11	U	
299-E27-21	8/25/10	N	0.11	U	
299-E27-22	8/26/10	N	0.11	U	
299-E27-23	9/14/10	N	0.11	U	
299-E27-23	9/14/10	N	0.11	U	
299-E27-25	9/13/10	N	0.11	U	
299-E27-4	8/25/10	N	0.11	U	
299-E27-7	8/26/10	N	0.11	U	
Ethyl methanesulfonate (µg/L)					
299-E27-25	9/13/10	N	1	U	
Ethylbenzene (µg/L)					
299-E27-12	8/25/10	N	0.086	U	
299-E27-13	8/25/10	N	0.086	U	
299-E27-14	8/26/10	N	0.086	U	
299-E27-15	8/25/10	N	0.086	U	

Table A-1

Well	Date	Filtered?	Result	Laboratory Qualifier	Review Qualifier
299-E27-155	9/14/10	N	0.086	U	
299-E27-155	9/14/10	N	0.086	U	
299-E27-21	8/25/10	N	0.086	U	
299-E27-22	8/26/10	N	0.086	U	
299-E27-23	9/14/10	N	0.086	U	
299-E27-23	9/14/10	N	0.086	U	
299-E27-25	9/13/10	N	0.086	U	
299-E27-4	8/25/10	N	0.086	U	
299-E27-7	8/26/10	N	0.086	U	
Europium-152 (pCi/L)					
299-E27-155	7/27/10	N	-0.824	U	
299-E27-155	7/28/10	N	-1.68	U	
299-E27-23	7/27/10	N	1.21	U	
299-E27-23	7/27/10	N	-0.157	U	
299-E27-4	7/16/10	N	1.67	U	
Europium-154 (pCi/L)					
299-E27-155	7/27/10	N	-0.532	U	
299-E27-155	7/28/10	N	-2.22	U	
299-E27-23	7/27/10	N	1.73	U	
299-E27-23	7/27/10	N	1.11	U	
299-E27-4	7/16/10	N	0.5	U	
Europium-155 (pCi/L)					
299-E27-155	7/27/10	N	-2.45	U	
299-E27-155	7/28/10	N	-1.83	U	
299-E27-23	7/27/10	N	-0.29	U	
299-E27-23	7/27/10	N	-0.435	U	
299-E27-4	7/16/10	N	-3.27	U	
Famphur (µg/L)					
299-E27-25	9/13/10	N	1.7	U	
Fluoranthene (µg/L)					
299-E27-25	9/13/10	N	1	U	
Fluorene (µg/L)					
299-E27-25	9/13/10	N	1	U	
Fluoride (µg/L)					
299-E27-12	8/25/10	N	95.3	BD	
299-E27-13	7/16/10	N	73.1	BD	
299-E27-13	8/25/10	N	99.6	BD	
299-E27-14	8/26/10	N	130	UD	
299-E27-15	8/25/10	N	88	UD	
299-E27-155	7/27/10	N	91	UD	
299-E27-155	7/28/10	N	115	BD	

Table A-1

Well	Date	Filtered?	Result	Laboratory Qualifier	Review Qualifier
299-E27-155	9/14/10	N	130	UD	
299-E27-155	9/14/10	N	141	BD	
299-E27-21	8/25/10	N	118	BD	
299-E27-22	8/26/10	N	88	UD	
299-E27-23	7/27/10	N	99.8	BD	
299-E27-23	7/27/10	N	102	BD	
299-E27-23	9/14/10	N	166	BD	
299-E27-23	9/14/10	N	117	BD	
299-E27-25	9/13/10	N	130	UD	
299-E27-4	7/16/10	N	75.1	BD	
299-E27-4	8/25/10	N	105	BD	
299-E27-7	8/26/10	N	130	UD	
Gamma-BHC (Lindane) (µg/L)					
299-E27-25	9/13/10	N	0.01	U	
Gross alpha (pCi/L)					
299-E27-12	8/25/10	N	0.61	U	
299-E27-13	7/16/10	N	-0.39	U	
299-E27-13	8/25/10	N	-0.13	U	
299-E27-14	8/26/10	N	-0.61	U	
299-E27-15	8/25/10	N	-0.13	U	
299-E27-155	7/27/10	N	2	U	
299-E27-155	7/28/10	N	0.3	U	
299-E27-155	9/14/10	N	0.3	U	
299-E27-21	8/25/10	N	-0.27	U	
299-E27-22	8/26/10	N	0.44	U	
299-E27-23	7/27/10	N	2.5		
299-E27-23	7/27/10	N	3.9		
299-E27-23	9/14/10	N	2.5	U	
299-E27-25	9/13/10	N	0.29	U	
299-E27-4	7/16/10	N	-0.13	U	
299-E27-4	8/25/10	N	0.93	U	
299-E27-7	8/26/10	N	-0.18	U	
Gross beta (pCi/L)					
299-E27-12	8/25/10	N	14		
299-E27-13	7/16/10	N	6900		
299-E27-13	8/25/10	N	7300		
299-E27-14	8/26/10	N	1500		
299-E27-15	8/25/10	N	59		
299-E27-155	7/27/10	N	4700		
299-E27-155	7/28/10	N	4600		
299-E27-155	9/14/10	N	5100		
299-E27-21	8/25/10	N	2000		
299-E27-22	8/26/10	N	29		

Table A-1

Well	Date	Filtered?	Result	Laboratory Qualifier	Review Qualifier
299-E27-23	7/27/10	N	10000		
299-E27-23	7/27/10	N	12000		
299-E27-23	9/14/10	N	10000		
299-E27-25	9/13/10	N	8.4		
299-E27-4	7/16/10	N	1500		
299-E27-4	8/25/10	N	1200		
299-E27-7	8/26/10	N	68		
Heptachlor (µg/L)					
299-E27-25	9/13/10	N	0.01	U	
Heptachlor epoxide (µg/L)					
299-E27-25	9/13/10	N	0.01	U	
Hexachlorobenzene (µg/L)					
299-E27-25	9/13/10	N	1	U	
Hexachlorobutadiene (µg/L)					
299-E27-25	9/13/10	N	1	U	
Hexachlorocyclopentadiene (µg/L)					
299-E27-25	9/13/10	N	1	U	
Hexachloroethane (µg/L)					
299-E27-25	9/13/10	N	1	U	
Hexachlorophene (µg/L)					
299-E27-25	9/13/10	N	10	U	
Hexachloropropene (µg/L)					
299-E27-25	9/13/10	N	1	U	
Hexavalent Chromium (µg/L)					
299-E27-155	7/27/10	Y	4.3	B	
299-E27-155	7/27/10	N	4.1	B	
299-E27-155	7/28/10	Y	4.3	B	
299-E27-155	7/28/10	N	3.9	B	
Indeno(1,2,3-cd)pyrene (µg/L)					
299-E27-25	9/13/10	N	1	U	
Iodine-129 (pCi/L)					
299-E27-155	7/27/10	N	4.24		
299-E27-155	7/28/10	N	4.19		
Iodomethane (µg/L)					
299-E27-12	8/25/10	N	0.092	U	
299-E27-13	8/25/10	N	0.092	U	
299-E27-14	8/26/10	N	0.092	U	
299-E27-15	8/25/10	N	0.092	U	
299-E27-155	9/14/10	N	0.64	JB	

Table A-1

Well	Date	Filtered?	Result	Laboratory Qualifier	Review Qualifier
299-E27-155	9/14/10	N	0.092	U	
299-E27-21	8/25/10	N	0.092	U	
299-E27-22	8/26/10	N	0.092	U	
299-E27-23	9/14/10	N	0.85	JB	
299-E27-23	9/14/10	N	0.37	JB	
299-E27-25	9/13/10	N	0.46	JB	
299-E27-4	8/25/10	N	0.092	U	
299-E27-7	8/26/10	N	0.092	U	
Iron (µg/L)					
299-E27-12	8/25/10	Y	38	U	
299-E27-12	8/25/10	N	38	U	
299-E27-13	7/16/10	Y	24	B	
299-E27-13	7/16/10	N	72	B	
299-E27-13	8/25/10	N	49	B	
299-E27-13	8/25/10	Y	38	U	
299-E27-14	8/26/10	N	354	N	
299-E27-14	8/26/10	Y	38	U	
299-E27-15	8/25/10	N	63	B	
299-E27-15	8/25/10	Y	38	U	
299-E27-155	7/27/10	Y	38	U	
299-E27-155	7/27/10	N	38	U	
299-E27-155	7/28/10	Y	26	B	
299-E27-155	7/28/10	N	18	U	
299-E27-155	9/14/10	Y	38	U	
299-E27-155	9/14/10	N	38	U	
299-E27-155	9/14/10	N	38	U	
299-E27-155	9/14/10	Y	38	U	
299-E27-21	8/25/10	Y	38	U	
299-E27-21	8/25/10	N	38	U	
299-E27-22	8/26/10	Y	38	U	
299-E27-22	8/26/10	N	38	U	
299-E27-23	7/27/10	N	38	U	
299-E27-23	7/27/10	Y	38	U	
299-E27-23	7/27/10	Y	45	B	
299-E27-23	7/27/10	N	19	B	
299-E27-23	9/14/10	N	38	U	
299-E27-23	9/14/10	Y	38	U	
299-E27-23	9/14/10	Y	38	U	
299-E27-23	9/14/10	N	38	U	
299-E27-25	9/13/10	N	38	U	
299-E27-25	9/13/10	Y	38	U	
299-E27-4	7/16/10	N	20	B	
299-E27-4	7/16/10	Y	18	U	
299-E27-4	8/25/10	N	111	B	

Table A-1

Well	Date	Filtered?	Result	Laboratory Qualifier	Review Qualifier
299-E27-4	8/25/10	Y	41	B	
299-E27-7	8/26/10	N	128	B	
299-E27-7	8/26/10	Y	38	U	
Isobutyl alcohol (µg/L)					
299-E27-12	8/25/10	N	8.7	U	
299-E27-13	8/25/10	N	8.7	U	
299-E27-14	8/26/10	N	8.7	U	
299-E27-15	8/25/10	N	8.7	U	
299-E27-155	9/14/10	N	8.7	U	
299-E27-155	9/14/10	N	8.7	U	
299-E27-21	8/25/10	N	8.7	U	
299-E27-22	8/26/10	N	8.7	U	
299-E27-23	9/14/10	N	8.7	U	
299-E27-23	9/14/10	N	8.7	U	
299-E27-25	9/13/10	N	8.7	U	
299-E27-4	8/25/10	N	8.7	U	
299-E27-7	8/26/10	N	8.7	U	
Isodrin (µg/L)					
299-E27-25	9/13/10	N	1	U	
Isophorone (µg/L)					
299-E27-25	9/13/10	N	1	U	
Isosafrole (µg/L)					
299-E27-25	9/13/10	N	1.3	U	
Kepone (µg/L)					
299-E27-25	9/13/10	N	20	U	
Lead (µg/L)					
299-E27-25	9/13/10	Y	0.2	UD	
299-E27-25	9/13/10	N	0.2	UD	
Magnesium (µg/L)					
299-E27-12	8/25/10	N	12500		
299-E27-12	8/25/10	Y	13100		
299-E27-13	7/16/10	Y	18000		
299-E27-13	7/16/10	N	18200		
299-E27-13	8/25/10	Y	18000		
299-E27-13	8/25/10	N	16400		
299-E27-14	8/26/10	N	35700		
299-E27-14	8/26/10	Y	36100		
299-E27-15	8/25/10	N	16900		
299-E27-15	8/25/10	Y	18100		
299-E27-155	7/27/10	N	28800		
299-E27-155	7/27/10	Y	28300		

Table A-1

Well	Date	Filtered?	Result	Laboratory Qualifier	Review Qualifier
299-E27-155	7/28/10	Y	25800		
299-E27-155	7/28/10	N	13200		F
299-E27-155	9/14/10	Y	28300		
299-E27-155	9/14/10	N	29500		
299-E27-155	9/14/10	Y	26500		
299-E27-155	9/14/10	N	25900		
299-E27-21	8/25/10	N	17600		
299-E27-21	8/25/10	Y	17100		
299-E27-22	8/26/10	N	23600		
299-E27-22	8/26/10	Y	22700		
299-E27-23	7/27/10	Y	18500		
299-E27-23	7/27/10	N	19100		
299-E27-23	7/27/10	Y	19800		
299-E27-23	7/27/10	N	21900		
299-E27-23	9/14/10	N	18800		
299-E27-23	9/14/10	Y	19300		
299-E27-23	9/14/10	N	21600		
299-E27-23	9/14/10	Y	21700		
299-E27-25	9/13/10	N	28300		
299-E27-25	9/13/10	Y	29600		
299-E27-4	7/16/10	Y	20100		
299-E27-4	7/16/10	N	19300		
299-E27-4	8/25/10	N	17300		
299-E27-4	8/25/10	Y	17300		
299-E27-7	8/26/10	Y	27500		
299-E27-7	8/26/10	N	28900		
Manganese (µg/L)					
299-E27-12	8/25/10	Y	6	U	
299-E27-12	8/25/10	N	6	U	
299-E27-13	7/16/10	N	4	U	
299-E27-13	7/16/10	Y	4	U	
299-E27-13	8/25/10	Y	6	U	
299-E27-13	8/25/10	N	6	U	
299-E27-14	8/26/10	Y	6	U	
299-E27-14	8/26/10	N	6	U	
299-E27-15	8/25/10	Y	6	U	
299-E27-15	8/25/10	N	6	U	
299-E27-155	7/27/10	Y	6	U	
299-E27-155	7/27/10	N	6	U	
299-E27-155	7/28/10	Y	4	U	
299-E27-155	7/28/10	N	4	U	
299-E27-155	9/14/10	N	6	U	
299-E27-155	9/14/10	Y	6	U	
299-E27-155	9/14/10	N	6	U	

Table A-1

Well	Date	Filtered?	Result	Laboratory Qualifier	Review Qualifier
299-E27-155	9/14/10	Y	6	U	
299-E27-21	8/25/10	Y	6	U	
299-E27-21	8/25/10	N	6	U	
299-E27-22	8/26/10	Y	6	U	
299-E27-22	8/26/10	N	6	U	
299-E27-23	7/27/10	N	6	U	
299-E27-23	7/27/10	Y	6	U	
299-E27-23	7/27/10	Y	6	U	
299-E27-23	7/27/10	N	4	U	
299-E27-23	9/14/10	N	6	U	
299-E27-23	9/14/10	Y	6	U	
299-E27-23	9/14/10	Y	6	U	
299-E27-23	9/14/10	N	6	U	
299-E27-25	9/13/10	N	6	U	
299-E27-25	9/13/10	Y	6	U	
299-E27-4	7/16/10	Y	6	B	
299-E27-4	7/16/10	N	7	B	
299-E27-4	8/25/10	Y	7	B	
299-E27-4	8/25/10	N	8	B	
299-E27-7	8/26/10	Y	7	B	
299-E27-7	8/26/10	N	6	U	
m-Dinitrobenzene (µg/L)					
299-E27-25	9/13/10	N	1	U	
Mercury (µg/L)					
299-E27-25	9/13/10	Y	0.1	UD	
299-E27-25	9/13/10	N	0.1	UD	
Methacrylonitrile (µg/L)					
299-E27-12	8/25/10	N	0.5	U	
299-E27-13	8/25/10	N	0.5	U	
299-E27-14	8/26/10	N	0.5	U	
299-E27-15	8/25/10	N	0.5	U	
299-E27-155	9/14/10	N	0.5	U	
299-E27-155	9/14/10	N	0.5	U	
299-E27-21	8/25/10	N	0.5	U	
299-E27-22	8/26/10	N	0.5	U	
299-E27-23	9/14/10	N	0.5	U	
299-E27-23	9/14/10	N	0.5	U	
299-E27-25	9/13/10	N	0.5	U	
299-E27-4	8/25/10	N	0.5	U	
299-E27-7	8/26/10	N	0.5	U	
Methapyrilene (µg/L)					
299-E27-25	9/13/10	N	1.3	U	

Table A-1

Well	Date	Filtered?	Result	Laboratory Qualifier	Review Qualifier
Methoxychlor (µg/L)					
299-E27-25	9/13/10	N	0.01	U	
Methyl methacrylate (µg/L)					
299-E27-12	8/25/10	N	0.26	U	
299-E27-13	8/25/10	N	0.26	U	
299-E27-14	8/26/10	N	0.26	U	
299-E27-15	8/25/10	N	0.26	U	
299-E27-155	9/14/10	N	0.26	U	
299-E27-155	9/14/10	N	0.26	U	
299-E27-21	8/25/10	N	0.26	U	
299-E27-22	8/26/10	N	0.26	U	
299-E27-23	9/14/10	N	0.26	U	
299-E27-23	9/14/10	N	0.26	U	
299-E27-25	9/13/10	N	0.26	U	
299-E27-4	8/25/10	N	0.26	U	
299-E27-7	8/26/10	N	0.26	U	
Methyl methanesulfonate (µg/L)					
299-E27-25	9/13/10	N	1	U	
Methyl parathion (µg/L)					
299-E27-25	9/13/10	N	1	U	
Methylene chloride (µg/L)					
299-E27-12	8/25/10	N	0.11	U	
299-E27-13	8/25/10	N	0.11	U	
299-E27-14	8/26/10	N	0.11	U	
299-E27-15	8/25/10	N	0.11	U	
299-E27-155	9/14/10	N	0.11	U	
299-E27-155	9/14/10	N	0.11	U	
299-E27-21	8/25/10	N	0.11	U	
299-E27-22	8/26/10	N	0.11	U	
299-E27-23	9/14/10	N	0.11	U	
299-E27-23	9/14/10	N	0.11	U	
299-E27-25	9/13/10	N	0.11	U	
299-E27-4	8/25/10	N	0.11	U	
299-E27-7	8/26/10	N	0.11	U	
Naphthalene (µg/L)					
299-E27-25	9/13/10	N	1	U	
Nickel (µg/L)					
299-E27-12	8/25/10	N	4	U	
299-E27-12	8/25/10	Y	4	U	
299-E27-13	7/16/10	N	6	B	
299-E27-13	7/16/10	Y	4	U	

Table A-1

Well	Date	Filtered?	Result	Laboratory Qualifier	Review Qualifier
299-E27-13	8/25/10	Y	4	U	
299-E27-13	8/25/10	N	5	B	
299-E27-14	8/26/10	Y	8	B	
299-E27-14	8/26/10	N	9	B	
299-E27-15	8/25/10	N	19	B	
299-E27-15	8/25/10	Y	16	B	
299-E27-155	7/27/10	N	4	U	
299-E27-155	7/27/10	Y	4	U	
299-E27-155	7/28/10	Y	4	U	
299-E27-155	7/28/10	N	4	U	
299-E27-155	9/14/10	Y	4	U	
299-E27-155	9/14/10	N	4	U	
299-E27-155	9/14/10	Y	4	U	
299-E27-155	9/14/10	N	4	U	
299-E27-21	8/25/10	N	4	U	
299-E27-21	8/25/10	Y	4	U	
299-E27-22	8/26/10	Y	4	U	
299-E27-22	8/26/10	N	4	U	
299-E27-23	7/27/10	Y	4	U	
299-E27-23	7/27/10	N	4	U	
299-E27-23	7/27/10	N	4	U	
299-E27-23	7/27/10	Y	4	B	
299-E27-23	9/14/10	N	4	U	
299-E27-23	9/14/10	Y	4	U	
299-E27-23	9/14/10	N	4	U	
299-E27-23	9/14/10	Y	4	U	
299-E27-25	9/13/10	Y	4	U	
299-E27-25	9/13/10	N	4	U	
299-E27-4	7/16/10	Y	11.8	B	
299-E27-4	7/16/10	N	20.9		
299-E27-4	8/25/10	Y	29		
299-E27-4	8/25/10	N	36		
299-E27-7	8/26/10	Y	4	U	
299-E27-7	8/26/10	N	4	U	
Nitrate (µg/L)					
299-E27-12	8/25/10	N	10300	D	
299-E27-13	7/16/10	N	27300	D	
299-E27-13	8/25/10	N	27800	D	
299-E27-14	8/26/10	N	101000	D	
299-E27-15	8/25/10	N	20000	D	
299-E27-155	7/27/10	N	57500	D	
299-E27-155	7/28/10	N	54400	D	
299-E27-155	9/14/10	N	56700	D	
299-E27-155	9/14/10	N	54000	D	

Table A-1

Well	Date	Filtered?	Result	Laboratory Qualifier	Review Qualifier
299-E27-21	8/25/10	N	34800	D	
299-E27-22	8/26/10	N	32500	D	
299-E27-23	7/27/10	N	37400	D	
299-E27-23	7/27/10	N	41600	D	
299-E27-23	9/14/10	N	40400	D	
299-E27-23	9/14/10	N	43200	D	
299-E27-25	9/13/10	N	40000	D	
299-E27-4	7/16/10	N	28600	D	
299-E27-4	8/25/10	N	26500	D	
299-E27-7	8/26/10	N	39300	D	
Nitrite (µg/L)					
299-E27-12	8/25/10	N	118	UD	
299-E27-13	7/16/10	N	118	UD	
299-E27-13	8/25/10	N	118	UD	
299-E27-14	8/26/10	N	177	UD	
299-E27-15	8/25/10	N	118	UD	
299-E27-155	7/27/10	N	177	UD	
299-E27-155	7/28/10	N	118	UD	
299-E27-155	9/14/10	N	177	UD	
299-E27-155	9/14/10	N	177	UD	
299-E27-21	8/25/10	N	118	UD	
299-E27-22	8/26/10	N	118	UD	
299-E27-23	7/27/10	N	118	UD	
299-E27-23	7/27/10	N	118	UD	
299-E27-23	9/14/10	N	118	UD	
299-E27-23	9/14/10	N	118	UD	
299-E27-25	9/13/10	N	177	UD	
299-E27-4	7/16/10	N	118	UD	
299-E27-4	8/25/10	N	118	UD	
299-E27-7	8/26/10	N	177	UD	
Nitrobenzene (µg/L)					
299-E27-25	9/13/10	N	1	U	
Nitrosopyrrolidine (µg/L)					
299-E27-25	9/13/10	N	1	U	
n-Nitrosodiethylamine (µg/L)					
299-E27-25	9/13/10	N	1	U	
n-Nitrosodimethylamine (µg/L)					
299-E27-25	9/13/10	N	2	U	
n-Nitrosodi-n-butylamine (µg/L)					
299-E27-25	9/13/10	N	1	U	

Table A-1

Well	Date	Filtered?	Result	Laboratory Qualifier	Review Qualifier
n-Nitrosodi-n-dipropylamine (µg/L)					
299-E27-25	9/13/10	N	1	U	
n-Nitrosodiphenylamine (µg/L)					
299-E27-25	9/13/10	N	1	U	
n-Nitrosomethylethylamine (µg/L)					
299-E27-25	9/13/10	N	1	U	
n-Nitrosomorpholine (µg/L)					
299-E27-25	9/13/10	N	1	U	
n-Nitrosopiperidine (µg/L)					
299-E27-25	9/13/10	N	1	U	
O,O,O-Triethyl phosphorothioate (µg/L)					
299-E27-25	9/13/10	N	1	U	
O,O-Diethyl O-2-pyrazinyl phosphorothioate (µg/L)					
299-E27-25	9/13/10	N	1	U	
o-Toluidine (µg/L)					
299-E27-25	9/13/10	N	1	U	
Oxidation Reduction Potential (mV)					
299-E27-155	7/27/10	N	393		
299-E27-155	7/28/10	N	395		
299-E27-155	9/14/10	N	364		
299-E27-155	9/14/10	N	406		
299-E27-23	7/27/10	N	377		
299-E27-23	7/27/10	N	355		
299-E27-23	9/14/10	N	413		
299-E27-23	9/14/10	N	423		
Parathion (µg/L)					
299-E27-25	9/13/10	N	1	U	
p-Dimethylaminoazobenzene (µg/L)					
299-E27-25	9/13/10	N	1	U	
Pentachlorobenzene (µg/L)					
299-E27-25	9/13/10	N	1	U	
Pentachloroethane (µg/L)					
299-E27-25	9/13/10	N	1	U	
Pentachloronitrobenzene (PCNB) (µg/L)					
299-E27-25	9/13/10	N	1	U	
Pentachlorophenol (µg/L)					
299-E27-25	9/13/10	N	1.3	U	

Table A-1

Well	Date	Filtered?	Result	Laboratory Qualifier	Review Qualifier
pH Measurement					
299-E27-12	8/25/10	N	8.41		
299-E27-13	7/16/10	N	8.34		
299-E27-13	8/25/10	N	8.4		
299-E27-14	8/26/10	N	7.9		
299-E27-15	8/25/10	N	8.59		G
299-E27-155	7/27/10	N	8.2		
299-E27-155	7/28/10	N	7.87		
299-E27-155	9/14/10	N	7.26		
299-E27-155	9/14/10	N	7.93		
299-E27-21	8/25/10	N	8.13		
299-E27-22	8/26/10	N	7.68		
299-E27-23	7/27/10	N	7.89		
299-E27-23	7/27/10	N	8.06		
299-E27-23	9/14/10	N	7.62		
299-E27-23	9/14/10	N	7.99		
299-E27-25	9/13/10	N	7.95		
299-E27-4	7/16/10	N	8.23		
299-E27-4	8/25/10	N	8.23		
299-E27-7	8/26/10	N	7.99		
Phenacetin (µg/L)					
299-E27-25	9/13/10	N	1	U	
Phenanthrene (µg/L)					
299-E27-25	9/13/10	N	1	U	
Phenol (µg/L)					
299-E27-25	9/13/10	N	2	U	
Phorate (µg/L)					
299-E27-25	9/13/10	N	1	U	
Potassium (µg/L)					
299-E27-12	8/25/10	N	6430		
299-E27-12	8/25/10	Y	6930		
299-E27-13	7/16/10	N	7610		
299-E27-13	7/16/10	Y	7600		
299-E27-13	8/25/10	N	7310		
299-E27-13	8/25/10	Y	7920		
299-E27-14	8/26/10	Y	9430		
299-E27-14	8/26/10	N	9110		
299-E27-15	8/25/10	N	7220		
299-E27-15	8/25/10	Y	8020		
299-E27-155	7/27/10	N	9570		
299-E27-155	7/27/10	Y	9660		
299-E27-155	7/28/10	Y	9530		

Table A-1

Well	Date	Filtered?	Result	Laboratory Qualifier	Review Qualifier
299-E27-155	7/28/10	N	6130		F
299-E27-155	9/14/10	Y	9610		
299-E27-155	9/14/10	N	10100		
299-E27-155	9/14/10	N	9590		
299-E27-155	9/14/10	Y	9490		
299-E27-21	8/25/10	Y	7210		
299-E27-21	8/25/10	N	8030		
299-E27-22	8/26/10	Y	8430		
299-E27-22	8/26/10	N	8960		
299-E27-23	7/27/10	Y	7560		
299-E27-23	7/27/10	N	7860		
299-E27-23	7/27/10	N	8490		
299-E27-23	7/27/10	Y	7590		
299-E27-23	9/14/10	N	7780		
299-E27-23	9/14/10	Y	8020		
299-E27-23	9/14/10	N	8570		
299-E27-23	9/14/10	Y	8640		
299-E27-25	9/13/10	Y	8400		
299-E27-25	9/13/10	N	7980		
299-E27-4	7/16/10	N	7630		
299-E27-4	7/16/10	Y	7960		
299-E27-4	8/25/10	N	8050		
299-E27-4	8/25/10	Y	7300		
299-E27-7	8/26/10	N	9840		
299-E27-7	8/26/10	Y	9250		
Potassium-40 (pCi/L)					
299-E27-155	7/27/10	N	-1.82	U	
299-E27-155	7/28/10	N	-76.9	U	
299-E27-23	7/27/10	N	2.73	U	
299-E27-23	7/27/10	N	-30.4	U	
299-E27-4	7/16/10	N	5.53	U	
p-Phenylenediamine (µg/L)					
299-E27-25	9/13/10	N	1	U	
Pronamide (µg/L)					
299-E27-25	9/13/10	N	1	U	
Pyrene (µg/L)					
299-E27-25	9/13/10	N	1	U	
Pyridine (µg/L)					
299-E27-25	9/13/10	N	2	U	
Ruthenium-106 (pCi/L)					
299-E27-155	7/27/10	N	-11.9	U	
299-E27-155	7/28/10	N	-1.29	U	

Table A-1

Well	Date	Filtered?	Result	Laboratory Qualifier	Review Qualifier
299-E27-23	7/27/10	N	-5.78	U	
299-E27-23	7/27/10	N	19.9	U	
299-E27-4	7/16/10	N	-6	U	
Safrol (µg/L)					
299-E27-25	9/13/10	N	1	U	
Selenium (µg/L)					
299-E27-12	8/25/10	Y	2.75	BD	
299-E27-12	8/25/10	N	3.51	BD	
299-E27-13	7/16/10	N	6.98	D	
299-E27-13	7/16/10	Y	7.12	D	
299-E27-13	8/25/10	Y	7.23	D	
299-E27-13	8/25/10	N	6.5	D	
299-E27-14	8/26/10	N	13.3	D	
299-E27-14	8/26/10	Y	15	D	
299-E27-15	8/25/10	Y	7.25	D	
299-E27-15	8/25/10	N	7.45	D	
299-E27-155	7/27/10	Y	12.5	D	
299-E27-155	7/27/10	N	11.5	D	
299-E27-155	7/28/10	Y	11.6	D	
299-E27-155	7/28/10	N	11.7	D	
299-E27-155	9/14/10	Y	12.8		
299-E27-155	9/14/10	N	12.4	D	
299-E27-155	9/14/10	Y	10.1	D	
299-E27-155	9/14/10	N	13.4	D	
299-E27-21	8/25/10	Y	8.39	D	
299-E27-21	8/25/10	N	9.32	D	
299-E27-22	8/26/10	Y	10.7	D	
299-E27-22	8/26/10	N	10		
299-E27-23	7/27/10	Y	7.77		
299-E27-23	7/27/10	N	8.95	D	
299-E27-23	7/27/10	N	9.83	D	
299-E27-23	7/27/10	Y	10.4	D	
299-E27-23	9/14/10	Y	10.6	D	
299-E27-23	9/14/10	N	9.12	D	
299-E27-23	9/14/10	N	11.4	D	
299-E27-23	9/14/10	Y	11	D	
299-E27-25	9/13/10	N	10.9	D	
299-E27-25	9/13/10	Y	13.3	D	
299-E27-4	7/16/10	N	7.79	D	
299-E27-4	7/16/10	Y	8.04	D	
299-E27-4	8/25/10	N	8.4	D	
299-E27-4	8/25/10	Y	6.38	D	
299-E27-7	8/26/10	Y	12.1	D	

Table A-1

Well	Date	Filtered?	Result	Laboratory Qualifier	Review Qualifier
299-E27-7	8/26/10	N	13.2	D	
Silver (µg/L)					
299-E27-12	8/25/10	N	7	U	
299-E27-12	8/25/10	Y	7	U	
299-E27-13	7/16/10	N	5	U	
299-E27-13	7/16/10	Y	5	U	
299-E27-13	8/25/10	Y	7	U	
299-E27-13	8/25/10	N	7	U	
299-E27-14	8/26/10	N	7	U	
299-E27-14	8/26/10	Y	7	U	
299-E27-15	8/25/10	N	7	U	
299-E27-15	8/25/10	Y	7	U	
299-E27-155	7/27/10	N	7	U	
299-E27-155	7/27/10	Y	7	U	
299-E27-155	7/28/10	N	5	U	
299-E27-155	7/28/10	Y	5	U	
299-E27-155	9/14/10	N	7	U	
299-E27-155	9/14/10	Y	7	U	
299-E27-155	9/14/10	N	7	U	
299-E27-155	9/14/10	Y	7	U	
299-E27-21	8/25/10	Y	7	U	
299-E27-21	8/25/10	N	7	U	
299-E27-22	8/26/10	Y	7	U	
299-E27-22	8/26/10	N	7	U	
299-E27-23	7/27/10	N	7	U	
299-E27-23	7/27/10	Y	7	U	
299-E27-23	7/27/10	Y	7	U	
299-E27-23	7/27/10	N	5	U	
299-E27-23	9/14/10	N	7	U	
299-E27-23	9/14/10	Y	7	U	
299-E27-23	9/14/10	Y	7	U	
299-E27-23	9/14/10	N	7	U	
299-E27-25	9/13/10	Y	7	U	
299-E27-25	9/13/10	N	7	U	
299-E27-4	7/16/10	N	5	U	
299-E27-4	7/16/10	Y	5	U	
299-E27-4	8/25/10	N	7	U	
299-E27-4	8/25/10	Y	7	U	
299-E27-7	8/26/10	Y	7	U	
299-E27-7	8/26/10	N	7	U	
Sodium (µg/L)					
299-E27-12	8/25/10	Y	12600		
299-E27-12	8/25/10	N	11400		

Table A-1

Well	Date	Filtered?	Result	Laboratory Qualifier	Review Qualifier
299-E27-13	7/16/10	Y	14100		
299-E27-13	7/16/10	N	14100		
299-E27-13	8/25/10	N	12800		
299-E27-13	8/25/10	Y	14000		
299-E27-14	8/26/10	N	23300		
299-E27-14	8/26/10	Y	24500		
299-E27-15	8/25/10	N	14100		
299-E27-15	8/25/10	Y	15700		
299-E27-155	7/27/10	N	22100		
299-E27-155	7/27/10	Y	22000		
299-E27-155	7/28/10	Y	24000		
299-E27-155	7/28/10	N	19500		
299-E27-155	9/14/10	N	23500		
299-E27-155	9/14/10	Y	22500		
299-E27-155	9/14/10	N	24200		
299-E27-155	9/14/10	Y	24100		
299-E27-21	8/25/10	Y	14500		
299-E27-21	8/25/10	N	16800		
299-E27-22	8/26/10	Y	15400		
299-E27-22	8/26/10	N	16400		
299-E27-23	7/27/10	N	14900		
299-E27-23	7/27/10	Y	14400		
299-E27-23	7/27/10	N	16400		
299-E27-23	7/27/10	Y	14500		
299-E27-23	9/14/10	N	15000		
299-E27-23	9/14/10	Y	15300		
299-E27-23	9/14/10	N	16500		
299-E27-23	9/14/10	Y	16700		
299-E27-25	9/13/10	N	14900		
299-E27-25	9/13/10	Y	15700		
299-E27-4	7/16/10	Y	15200		
299-E27-4	7/16/10	N	14700		
299-E27-4	8/25/10	N	15100		
299-E27-4	8/25/10	Y	13100		
299-E27-7	8/26/10	Y	17500		
299-E27-7	8/26/10	N	18700		
Specific Conductance (µS/cm)					
299-E27-12	8/25/10	N	397		
299-E27-13	7/16/10	N	521		
299-E27-13	8/25/10	N	522		
299-E27-14	8/26/10	N	1023		
299-E27-15	8/25/10	N	493		
299-E27-155	7/27/10	N	784		
299-E27-155	7/28/10	N	751		

Table A-1

Well	Date	Filtered?	Result	Laboratory Qualifier	Review Qualifier
299-E27-155	9/14/10	N	811		
299-E27-155	9/14/10	N	761		
299-E27-21	8/25/10	N	538		
299-E27-22	8/26/10	N	659		
299-E27-23	7/27/10	N	571		
299-E27-23	7/27/10	N	607		
299-E27-23	9/14/10	N	581		
299-E27-23	9/14/10	N	634		
299-E27-25	9/13/10	N	842		
299-E27-4	7/16/10	N	571		
299-E27-4	8/25/10	N	544		
299-E27-7	8/26/10	N	786		
Strontium (µg/L)					
299-E27-12	8/25/10	Y	232		
299-E27-12	8/25/10	N	230		
299-E27-13	7/16/10	N	327		
299-E27-13	7/16/10	Y	326		
299-E27-13	8/25/10	Y	322		
299-E27-13	8/25/10	N	300		
299-E27-14	8/26/10	Y	603		
299-E27-14	8/26/10	N	602		
299-E27-15	8/25/10	Y	313		
299-E27-15	8/25/10	N	302		
299-E27-155	7/27/10	Y	492		
299-E27-155	7/27/10	N	510		
299-E27-155	7/28/10	Y	445		
299-E27-155	7/28/10	N	237		F
299-E27-155	9/14/10	N	519		
299-E27-155	9/14/10	Y	497		
299-E27-155	9/14/10	Y	479		
299-E27-155	9/14/10	N	466		
299-E27-21	8/25/10	N	301		
299-E27-21	8/25/10	Y	302		
299-E27-22	8/26/10	Y	422		
299-E27-22	8/26/10	N	438		
299-E27-23	7/27/10	N	341		
299-E27-23	7/27/10	Y	330		
299-E27-23	7/27/10	N	391		
299-E27-23	7/27/10	Y	353		
299-E27-23	9/14/10	N	336		
299-E27-23	9/14/10	Y	345		
299-E27-23	9/14/10	N	384		
299-E27-23	9/14/10	Y	387		
299-E27-25	9/13/10	Y	532		

Table A-1

Well	Date	Filtered?	Result	Laboratory Qualifier	Review Qualifier
299-E27-25	9/13/10	N	505		
299-E27-4	7/16/10	Y	360		
299-E27-4	7/16/10	N	344		
299-E27-4	8/25/10	N	305		
299-E27-4	8/25/10	Y	318		
299-E27-7	8/26/10	N	562		
299-E27-7	8/26/10	Y	529		
Styrene (µg/L)					
299-E27-12	8/25/10	N	0.074	U	
299-E27-13	8/25/10	N	0.074	U	
299-E27-14	8/26/10	N	0.074	U	
299-E27-15	8/25/10	N	0.074	U	
299-E27-155	9/14/10	N	0.074	U	
299-E27-155	9/14/10	N	0.074	U	
299-E27-21	8/25/10	N	0.074	U	
299-E27-22	8/26/10	N	0.074	U	
299-E27-23	9/14/10	N	0.074	U	
299-E27-23	9/14/10	N	0.074	U	
299-E27-25	9/13/10	N	0.074	U	
299-E27-4	8/25/10	N	0.074	U	
299-E27-7	8/26/10	N	0.074	U	
Sulfate (µg/L)					
299-E27-12	8/25/10	N	61200	D	
299-E27-13	7/16/10	N	113000	D	
299-E27-13	8/25/10	N	112000	DN	
299-E27-14	8/26/10	N	294000	D	
299-E27-15	8/25/10	N	104000	DN	
299-E27-155	7/27/10	N	228000	D	
299-E27-155	7/28/10	N	204000	D	
299-E27-155	9/14/10	N	240000	D	
299-E27-155	9/14/10	N	201000	D	
299-E27-21	8/25/10	N	127000	D	
299-E27-22	8/26/10	N	171000	D	
299-E27-23	7/27/10	N	131000	D	
299-E27-23	7/27/10	N	147000	D	
299-E27-23	9/14/10	N	144000	D	
299-E27-23	9/14/10	N	157000	D	
299-E27-25	9/13/10	N	239000	D	
299-E27-4	7/16/10	N	131000	D	
299-E27-4	8/25/10	N	123000	DN	
299-E27-7	8/26/10	N	218000	D	
Sulfide (µg/L)					
299-E27-25	9/13/10	N	83	U	

Table A-1

Well	Date	Filtered?	Result	Laboratory Qualifier	Review Qualifier
sym-Trinitrobenzene (µg/L)					
299-E27-25	9/13/10	N	1	U	
Technetium-99 (pCi/L)					
299-E27-12	8/25/10	N	25		
299-E27-13	7/16/10	N	11000		
299-E27-13	8/25/10	N	12000		
299-E27-14	8/26/10	N	2200		
299-E27-15	8/25/10	N	88		
299-E27-155	7/27/10	N	6900		
299-E27-155	7/28/10	N	7400		
299-E27-155	9/14/10	N	7300		
299-E27-21	8/25/10	N	3400		
299-E27-22	8/26/10	N	23		
299-E27-23	7/27/10	N	17000		
299-E27-23	7/27/10	N	18000		
299-E27-23	9/14/10	N	17000		
299-E27-25	9/13/10	N	1.2	U	
299-E27-4	7/16/10	N	2500		
299-E27-4	8/25/10	N	1900		
299-E27-7	8/26/10	N	100		
Temperature (°C)					
299-E27-12	8/25/10	N	19.2		
299-E27-13	7/16/10	N	19		
299-E27-13	8/25/10	N	19.4		
299-E27-14	8/26/10	N	19.3		
299-E27-15	8/25/10	N	19.5		
299-E27-155	7/27/10	N	22.6		
299-E27-155	7/28/10	N	19.6		
299-E27-155	9/14/10	N	20		
299-E27-155	9/14/10	N	19.7		
299-E27-21	8/25/10	N	19.7		
299-E27-22	8/26/10	N	21.2		
299-E27-23	7/27/10	N	20.6		
299-E27-23	7/27/10	N	20.1		
299-E27-23	9/14/10	N	20.3		
299-E27-23	9/14/10	N	20.1		
299-E27-25	9/13/10	N	19.4		
299-E27-4	7/16/10	N	20.1		
299-E27-4	8/25/10	N	19.9		
299-E27-7	8/26/10	N	20.3		
Tetrachloroethene (µg/L)					
299-E27-12	8/25/10	N	0.18	U	
299-E27-13	8/25/10	N	0.18	U	

Table A-1

Well	Date	Filtered?	Result	Laboratory Qualifier	Review Qualifier
299-E27-14	8/26/10	N	0.18	U	
299-E27-15	8/25/10	N	0.18	U	
299-E27-155	9/14/10	N	0.18	U	
299-E27-155	9/14/10	N	0.18	U	
299-E27-21	8/25/10	N	0.18	U	
299-E27-22	8/26/10	N	0.18	U	
299-E27-23	9/14/10	N	0.18	U	
299-E27-23	9/14/10	N	0.18	U	
299-E27-25	9/13/10	N	0.18	U	
299-E27-4	8/25/10	N	0.18	U	
299-E27-7	8/26/10	N	0.18	U	
Tetraethyl dithiopyrophosphate (Sulfotepp) (µg/L)					
299-E27-25	9/13/10	N	1	U	
Tetrahydrofuran (µg/L)					
299-E27-12	8/25/10	N	1.1	U	
299-E27-13	8/25/10	N	1.1	U	
299-E27-14	8/26/10	N	1.1	U	
299-E27-15	8/25/10	N	1.1	U	
299-E27-155	9/14/10	N	1.1	U	
299-E27-155	9/14/10	N	1.1	U	
299-E27-21	8/25/10	N	1.1	U	
299-E27-22	8/26/10	N	1.1	U	
299-E27-23	9/14/10	N	1.1	U	
299-E27-23	9/14/10	N	1.1	U	
299-E27-25	9/13/10	N	1.1	U	
299-E27-4	8/25/10	N	1.1	U	
299-E27-7	8/26/10	N	1.1	U	
Thallium (µg/L)					
299-E27-25	9/13/10	N	0.1	UD	
299-E27-25	9/13/10	Y	0.1	UD	
Tin (µg/L)					
299-E27-25	9/13/10	N	0.1	UD	
299-E27-25	9/13/10	Y	0.1	UD	
Toluene (µg/L)					
299-E27-12	8/25/10	N	0.072	U	
299-E27-13	8/25/10	N	0.072	U	
299-E27-14	8/26/10	N	0.072	U	
299-E27-15	8/25/10	N	0.072	U	
299-E27-155	9/14/10	N	0.072	U	
299-E27-155	9/14/10	N	0.072	U	
299-E27-21	8/25/10	N	0.072	U	
299-E27-22	8/26/10	N	0.072	U	

Table A-1

Well	Date	Filtered?	Result	Laboratory Qualifier	Review Qualifier
299-E27-23	9/14/10	N	0.072	U	
299-E27-23	9/14/10	N	0.072	U	
299-E27-25	9/13/10	N	0.072	U	
299-E27-4	8/25/10	N	0.072	U	
299-E27-7	8/26/10	N	0.072	U	
Toxaphene (µg/L)					
299-E27-25	9/13/10	N	0.66	U	
trans-1,2-Dichloroethylene (µg/L)					
299-E27-12	8/25/10	N	0.083	U	
299-E27-13	8/25/10	N	0.083	U	
299-E27-14	8/26/10	N	0.083	U	
299-E27-15	8/25/10	N	0.083	U	
299-E27-155	9/14/10	N	0.083	U	
299-E27-155	9/14/10	N	0.083	U	
299-E27-21	8/25/10	N	0.083	U	
299-E27-22	8/26/10	N	0.083	U	
299-E27-23	9/14/10	N	0.083	U	
299-E27-23	9/14/10	N	0.083	U	
299-E27-25	9/13/10	N	0.083	U	
299-E27-4	8/25/10	N	0.083	U	
299-E27-7	8/26/10	N	0.083	U	
trans-1,3-Dichloropropene (µg/L)					
299-E27-12	8/25/10	N	0.083	U	
299-E27-13	8/25/10	N	0.083	U	
299-E27-14	8/26/10	N	0.083	U	
299-E27-15	8/25/10	N	0.083	U	
299-E27-155	9/14/10	N	0.083	U	
299-E27-155	9/14/10	N	0.083	U	
299-E27-21	8/25/10	N	0.083	U	
299-E27-22	8/26/10	N	0.083	U	
299-E27-23	9/14/10	N	0.083	U	
299-E27-23	9/14/10	N	0.083	U	
299-E27-25	9/13/10	N	0.083	U	
299-E27-4	8/25/10	N	0.083	U	
299-E27-7	8/26/10	N	0.083	U	
trans-1,4-Dichloro-2-butene (µg/L)					
299-E27-12	8/25/10	N	0.29	U	
299-E27-13	8/25/10	N	0.29	U	
299-E27-14	8/26/10	N	0.29	U	
299-E27-15	8/25/10	N	0.29	U	
299-E27-155	9/14/10	N	0.29	U	
299-E27-155	9/14/10	N	0.29	U	

Table A-1

Well	Date	Filtered?	Result	Laboratory Qualifier	Review Qualifier
299-E27-21	8/25/10	N	0.29	U	
299-E27-22	8/26/10	N	0.29	U	
299-E27-23	9/14/10	N	0.29	U	
299-E27-23	9/14/10	N	0.29	U	
299-E27-25	9/13/10	N	0.29	U	
299-E27-4	8/25/10	N	0.29	U	
299-E27-7	8/26/10	N	0.29	U	
Tributyl phosphate (µg/L)					
299-E27-25	9/13/10	N	1	U	
Trichloroethene (µg/L)					
299-E27-12	8/25/10	N	0.25	U	
299-E27-13	8/25/10	N	0.25	U	
299-E27-14	8/26/10	N	0.25	U	
299-E27-15	8/25/10	N	0.25	U	
299-E27-155	9/14/10	N	0.25	U	
299-E27-155	9/14/10	N	0.25	U	
299-E27-21	8/25/10	N	0.25	U	
299-E27-22	8/26/10	N	0.25	U	
299-E27-23	9/14/10	N	0.25	U	
299-E27-23	9/14/10	N	0.25	U	
299-E27-25	9/13/10	N	0.25	U	
299-E27-4	8/25/10	N	0.25	U	
299-E27-7	8/26/10	N	0.25	U	
Trichloromonofluoromethane (µg/L)					
299-E27-12	8/25/10	N	0.11	U	
299-E27-13	8/25/10	N	0.11	U	
299-E27-14	8/26/10	N	0.11	U	
299-E27-15	8/25/10	N	0.11	U	
299-E27-155	9/14/10	N	0.11	U	
299-E27-155	9/14/10	N	0.11	U	
299-E27-21	8/25/10	N	0.11	U	
299-E27-22	8/26/10	N	0.11	U	
299-E27-23	9/14/10	N	0.11	U	
299-E27-23	9/14/10	N	0.11	U	
299-E27-25	9/13/10	N	0.11	U	
299-E27-4	8/25/10	N	0.11	U	
299-E27-7	8/26/10	N	0.11	U	
Tritium (pCi/L)					
299-E27-155	7/27/10	N	1100		
299-E27-155	7/28/10	N	1100		
Turbidity (NTU)					
299-E27-12	8/25/10	N	1.14		

Table A-1

Well	Date	Filtered?	Result	Laboratory Qualifier	Review Qualifier
299-E27-13	7/16/10	N	3.19		
299-E27-13	8/25/10	N	0.92		
299-E27-14	8/26/10	N	1.05		
299-E27-15	8/25/10	N	3.42		
299-E27-155	7/27/10	N	1.39		
299-E27-155	7/28/10	N	0.93		
299-E27-155	9/14/10	N	0.48		
299-E27-155	9/14/10	N	0.8		
299-E27-21	8/25/10	N	0.38		
299-E27-22	8/26/10	N	0.37		
299-E27-23	7/27/10	N	0.27		
299-E27-23	7/27/10	N	0.49		
299-E27-23	9/14/10	N	0.73		
299-E27-23	9/14/10	N	0.91		
299-E27-25	9/13/10	N	0.79		
299-E27-4	7/16/10	N	1.89		
299-E27-4	8/25/10	N	0.22		
299-E27-7	8/26/10	N	1.19		
Uranium (µg/L)					
299-E27-12	8/25/10	N	2.88	D	
299-E27-13	7/16/10	N	3.58	D	
299-E27-13	8/25/10	N	3.16	D	
299-E27-14	8/26/10	N	5.36	D	
299-E27-15	8/25/10	N	3.15	D	
299-E27-155	7/27/10	N	3.65	D	
299-E27-155	7/28/10	N	3.2	D	
299-E27-155	9/14/10	N	3.33	D	
299-E27-155	9/14/10	N	3.45	D	
299-E27-21	8/25/10	N	2.2	D	
299-E27-22	8/26/10	N	3.13		
299-E27-23	7/27/10	N	2.84	D	
299-E27-23	7/27/10	N	2.92	D	
299-E27-23	9/14/10	N	2.73	D	
299-E27-23	9/14/10	N	2.88	D	
299-E27-25	9/13/10	N	3.3	D	
299-E27-4	7/16/10	N	3.45	D	
299-E27-4	8/25/10	N	3.33	D	
299-E27-7	8/26/10	N	3.85	D	
Vanadium (µg/L)					
299-E27-12	8/25/10	N	20	B	
299-E27-12	8/25/10	Y	18	B	
299-E27-13	7/16/10	N	19.4	B	
299-E27-13	7/16/10	Y	20.5	B	

Table A-1

Well	Date	Filtered?	Result	Laboratory Qualifier	Review Qualifier
299-E27-13	8/25/10	N	21	B	
299-E27-13	8/25/10	Y	21	B	
299-E27-14	8/26/10	N	17	U	
299-E27-14	8/26/10	Y	25	B	
299-E27-15	8/25/10	N	19	B	
299-E27-15	8/25/10	Y	19	B	
299-E27-155	7/27/10	N	27	B	
299-E27-155	7/27/10	Y	17	U	
299-E27-155	7/28/10	N	13	B	
299-E27-155	7/28/10	Y	14	B	
299-E27-155	9/14/10	N	17	U	
299-E27-155	9/14/10	Y	17	U	
299-E27-155	9/14/10	N	17	U	
299-E27-155	9/14/10	Y	17	U	
299-E27-21	8/25/10	N	21	B	
299-E27-21	8/25/10	Y	23	B	
299-E27-22	8/26/10	Y	26	B	
299-E27-22	8/26/10	N	27	B	
299-E27-23	7/27/10	N	35	B	
299-E27-23	7/27/10	Y	31	B	
299-E27-23	7/27/10	N	19	B	
299-E27-23	7/27/10	Y	33	B	
299-E27-23	9/14/10	Y	17	U	
299-E27-23	9/14/10	N	20	B	
299-E27-23	9/14/10	N	17	U	
299-E27-23	9/14/10	Y	17	U	
299-E27-25	9/13/10	N	18	B	
299-E27-25	9/13/10	Y	17	U	
299-E27-4	7/16/10	N	18.9	B	
299-E27-4	7/16/10	Y	19.1	B	
299-E27-4	8/25/10	Y	17	B	
299-E27-4	8/25/10	N	18	B	
299-E27-7	8/26/10	Y	18	B	
299-E27-7	8/26/10	N	18	B	
Vinyl acetate (µg/L)					
299-E27-12	8/25/10	N	0.18	U	
299-E27-13	8/25/10	N	0.18	U	
299-E27-14	8/26/10	N	0.18	U	
299-E27-15	8/25/10	N	0.18	U	
299-E27-155	9/14/10	N	0.18	U	
299-E27-155	9/14/10	N	0.18	U	
299-E27-21	8/25/10	N	0.18	U	
299-E27-22	8/26/10	N	0.18	U	
299-E27-23	9/14/10	N	0.18	U	

Table A-1

Well	Date	Filtered?	Result	Laboratory Qualifier	Review Qualifier
299-E27-23	9/14/10	N	0.18	U	
299-E27-25	9/13/10	N	0.18	U	
299-E27-4	8/25/10	N	0.18	U	
299-E27-7	8/26/10	N	0.18	U	
Vinyl chloride (µg/L)					
299-E27-12	8/25/10	N	0.084	U	
299-E27-13	8/25/10	N	0.084	U	
299-E27-14	8/26/10	N	0.084	U	
299-E27-15	8/25/10	N	0.084	U	
299-E27-155	9/14/10	N	0.084	U	
299-E27-155	9/14/10	N	0.084	U	
299-E27-21	8/25/10	N	0.084	U	
299-E27-22	8/26/10	N	0.084	U	
299-E27-23	9/14/10	N	0.084	U	
299-E27-23	9/14/10	N	0.084	U	
299-E27-25	9/13/10	N	0.084	U	
299-E27-4	8/25/10	N	0.084	U	
299-E27-7	8/26/10	N	0.084	U	
Xylenes (total) (µg/L)					
299-E27-12	8/25/10	N	0.2	U	
299-E27-13	8/25/10	N	0.2	U	
299-E27-14	8/26/10	N	0.2	U	
299-E27-15	8/25/10	N	0.2	U	
299-E27-155	9/14/10	N	0.2	U	
299-E27-155	9/14/10	N	0.2	U	
299-E27-21	8/25/10	N	0.2	U	
299-E27-22	8/26/10	N	0.2	U	
299-E27-23	9/14/10	N	0.2	U	
299-E27-23	9/14/10	N	0.2	U	
299-E27-25	9/13/10	N	0.2	U	
299-E27-4	8/25/10	N	0.2	U	
299-E27-7	8/26/10	N	0.2	U	
Zinc (µg/L)					
299-E27-12	8/25/10	N	4	U	
299-E27-12	8/25/10	Y	4	U	
299-E27-13	7/16/10	Y	6	U	
299-E27-13	7/16/10	N	6	U	
299-E27-13	8/25/10	Y	4	U	
299-E27-13	8/25/10	N	5	B	
299-E27-14	8/26/10	Y	5	B	
299-E27-14	8/26/10	N	5	B	
299-E27-15	8/25/10	N	11	B	
299-E27-15	8/25/10	Y	4	U	

Table A-1

Well	Date	Filtered?	Result	Laboratory Qualifier	Review Qualifier
299-E27-155	7/27/10	N	25	BC	
299-E27-155	7/27/10	Y	4	U	
299-E27-155	7/28/10	N	6	U	
299-E27-155	7/28/10	Y	6	U	
299-E27-155	9/14/10	Y	4	U	
299-E27-155	9/14/10	N	4	U	
299-E27-155	9/14/10	N	4	U	
299-E27-155	9/14/10	Y	4	U	
299-E27-21	8/25/10	Y	4	U	
299-E27-21	8/25/10	N	4	U	
299-E27-22	8/26/10	N	7	B	
299-E27-22	8/26/10	Y	13	B	
299-E27-23	7/27/10	N	8	BC	
299-E27-23	7/27/10	Y	4	BC	
299-E27-23	7/27/10	Y	4	U	
299-E27-23	7/27/10	N	6	U	
299-E27-23	9/14/10	N	12	B	
299-E27-23	9/14/10	Y	4	B	
299-E27-23	9/14/10	Y	4	U	
299-E27-23	9/14/10	N	4	U	
299-E27-25	9/13/10	N	4	U	
299-E27-25	9/13/10	Y	4	U	
299-E27-4	7/16/10	Y	6	U	
299-E27-4	7/16/10	N	6	U	
299-E27-4	8/25/10	N	4	U	
299-E27-4	8/25/10	Y	4	U	
299-E27-7	8/26/10	N	4	U	
299-E27-7	8/26/10	Y	4	B	