Table D-39. Columbia River Water Elevations

WELL_NAME	Date	DataType	XD	Elevation	RefDTW	RefXD	XDSCale	TOC
300-River Gauge	2/20/10 21:00	XD	1.738963	104.752	10.41	1.31	1.0535	107.7872
300-River Gauge	2/20/10 22:00	XD	1.717763	104.7452	10.41	1.31	1.0535	107.7872
300-River Gauge	2/20/10 23:00	XD	1.717281	104.745	10.41	1.31	1.0535	107.7872
300-River Gauge	2/21/10 0:00	XD	1.786739	104.7673	10.41	1.31	1.0535	107.7872
300-River Gauge	2/21/10 1:00	XD	1.854872	104.7892	10.41	1.31	1.0535	107.7872
300-River Gauge	2/21/10 2:00	XD	1.928116	104.8127	10.41	1.31	1.0535	107.7872
300-River Gauge	2/21/10 3:00	XD	1.994239	104.8339	10.41	1.31	1.0535	107.7872
300-River Gauge	2/21/10 4:00	XD	2.04297	104.8496	10.41	1.31	1.0535	107.7872
300-River Gauge	2/21/10 5:00	XD	2.043055	104.8496	10.41	1.31	1.0535	107.7872
300-River Gauge	2/21/10 6:00	XD	2.037472	104.8478	10.41	1.31	1.0535	107.7872
300-River Gauge	2/21/10 7:00	XD	2.025633	104.844	10.41	1.31	1.0535	107.7872
300-River Gauge	2/21/10 8:00	XD	2.002151	104.8365	10.41	1.31	1.0535	107.7872
300-River Gauge	2/21/10 9:00	XD	1.955028	104.8214	10.41	1.31	1.0535	107.7872
300-River Gauge	2/21/10 10:00	XD	1.904414	104.8051	10.41	1.31	1.0535	107.7872
300-River Gauge	2/21/10 11:00	XD	1.851472	104.7881	10.41	1.31	1.0535	107.7872
300-River Gauge	2/21/10 12:00	XD	1.790023	104.7684	10.41	1.31	1.0535	107.7872
300-River Gauge	2/21/10 13:00	XD	1.739094	104.752	10.41	1.31	1.0535	107.7872
300-River Gauge	2/21/10 14:00	XD	1.693064	104.7372	10.41	1.31	1.0535	107.7872
300-River Gauge	2/21/10 15:00	XD	1.66492	104.7282	10.41	1.31	1.0535	107.7872
300-River Gauge	2/21/10 16:00	XD	1.635504	104.7188	10.41	1.31	1.0535	107.7872
300-River Gauge	2/21/10 17:00	XD	1.612109	104.7112	10.41	1.31	1.0535	107.7872
300-River Gauge	2/21/10 18:00	XD	1.60294	104.7083	10.41	1.31	1.0535	107.7872
300-River Gauge	2/21/10 19:00	XD	1.60019	104.7074	10.41	1.31	1.0535	107.7872
300-River Gauge	2/21/10 20:00	XD	1.581632	104.7015	10.41	1.31	1.0535	107.7872
300-River Gauge	2/21/10 21:00	XD	1.561796	104.6951	10.41	1.31	1.0535	107.7872
300-River Gauge	2/21/10 22:00	XD	1.53973	104.688	10.41	1.31	1.0535	107.7872
300-River Gauge	2/21/10 23:00	XD	1.543833	104.6893	10.41	1.31	1.0535	107.7872
300-River Gauge	2/22/10 0:00	XD	1.591096	104.7045	10.41	1.31	1.0535	107.7872
300-River Gauge	2/22/10 1:00	XD	1.653864	104.7246	10.41	1.31	1.0535	107.7872
300-River Gauge	2/22/10 2:00	XD	1.730632	104.7493	10.41	1.31	1.0535	107.7872
300-River Gauge	2/22/10 3:00	XD	1.809951	104.7748	10.41	1.31	1.0535	107.7872
300-River Gauge	2/22/10 4:00	XD	1.849952	104.7876	10.41	1.31	1.0535	107.7872
300-River Gauge	2/22/10 5:00	XD	1.847582	104.7869	10.41	1.31	1.0535	107.7872
300-River Gauge	2/22/10 6:00	XD	1.848809	104.7872	10.41	1.31	1.0535	107.7872
300-River Gauge	2/22/10 7:00	XD	1.826773	104.7802	10.41	1.31	1.0535	107.7872
300-River Gauge	2/22/10 8:00	XD	1.763949	104.76	10.41	1.31	1.0535	107.7872
300-River Gauge	2/22/10 9:00	XD	1.688826	104.7359	10.41	1.31	1.0535	107.7872
300-River Gauge	2/22/10 10:00	XD	1.622838	104.7147	10.41	1.31	1.0535	107.7872
300-River Gauge	2/22/10 11:00	XD	1.52912	104.6846	10.41	1.31	1.0535	107.7872
300-River Gauge	2/22/10 12:00	XD	1.47157	104.6661	10.41	1.31	1.0535	107.7872
300-River Gauge	2/22/10 13:00	XD	1.510235	104.6785	10.41	1.31	1.0535	107.7872
300-River Gauge	2/22/10 14:00	XD	1.57616	104.6997	10.41	1.31	1.0535	107.7872
300-River Gauge	2/22/10 15:00	XD	1.632237	104.7177	10.41	1.31	1.0535	107.7872
300-River Gauge	2/22/10 16:00	XD	1.672885	104.7308	10.41	1.31	1.0535	107.7872
300-River Gauge	2/22/10 17:00	XD	1.705478	104.7412	10.41	1.31	1.0535	107.7872
300-River Gauge	2/22/10 18:00	XD	1.763564	104.7599	10.41	1.31	1.0535	107.7872
300-River Gauge	2/22/10 19:00	XD	1.848204	104.7871	10.41	1.31	1.0535	107.7872
300-River Gauge	2/22/10 20:00	XD	1.965689	104.8248	10.41	1.31	1.0535	107.7872
300-River Gauge	2/22/10 21:00	XD	2.098495	104.8674	10.41	1.31	1.0535	107.7872
300-River Gauge	2/22/10 22:00	XD	2.229561	104.9095	10.41	1.31	1.0535	107.7872
300-River Gauge	2/22/10 23:00	XD	2.368535	104.9541	10.41	1.31	1.0535	107.7872
300-River Gauge	2/23/10 0:00	XD	2.506605	104.9985	10.41	1.31	1.0535	107.7872
300-River Gauge	2/23/10 1:00	XD	2.662245	105.0484	10.41	1.31	1.0535	107.7872
300-River Gauge	2/23/10 2:00	XD	2.824126	105.1004	10.41	1.31	1.0535	107.7872
300-River Gauge	2/23/10 3:00	XD	2.948804	105.1405	10.41	1.31	1.0535	107.7872
300-River Gauge	2/23/10 4:00	XD	3.03566	105.1684	10.41	1.31	1.0535	107.7872
300-River Gauge	2/23/10 5:00	XD	3.056874	105.1752	10.41	1.31	1.0535	107.7872
300-River Gauge	2/23/10 6:00	XD	3.022572	105.1642	10.41	1.31	1.0535	107.7872
300-River Gauge	2/23/10 7:00	XD	2.930359	105.1345	10.41	1.31	1.0535	107.7872
300-River Gauge	2/23/10 8:00	XD	2.778746	105.0859	10.41	1.31	1.0535	107.7872
300-River Gauge	2/23/10 9:00	XD	2.560799	105.0159	10.41	1.31	1.0535	107.7872
300-River Gauge	2/23/10 10:00	XD	2.329224	104.9415	10.41	1.31	1.0535	107.7872
300-River Gauge	2/23/10 11:00	XD	2.111098	104.8715	10.41	1.31	1.0535	107.7872
300-River Gauge	2/23/10 12:00	XD	1.954891	104.8213	10.41	1.31	1.0535	107.7872
300-River Gauge	2/23/10 13:00	XD	1.926105	104.8121	10.41	1.31	1.0535	107.7872
300-River Gauge	2/23/10 14:00	XD	2.000226	104.8359	10.41	1.31	1.0535	107.7872
300-River Gauge	2/23/10 15:00	XD	2.088964	104.8644	10.41	1.31	1.0535	107.7872

Table D-39. Columbia River Water Elevations

WELL_NAME	Date	DataType	XD	Elevation	RefDTW	RefXD	XDSCale	TOC
300-River Gauge	2/23/10 16:00	XD	2.17629	104.8924	10.41	1.31	1.0535	107.7872
300-River Gauge	2/23/10 17:00	XD	2.282976	104.9267	10.41	1.31	1.0535	107.7872
300-River Gauge	2/23/10 18:00	XD	2.397735	104.9635	10.41	1.31	1.0535	107.7872
300-River Gauge	2/23/10 19:00	XD	2.530066	105.006	10.41	1.31	1.0535	107.7872
300-River Gauge	2/23/10 20:00	XD	2.660895	105.048	10.41	1.31	1.0535	107.7872
300-River Gauge	2/23/10 21:00	XD	2.780744	105.0865	10.41	1.31	1.0535	107.7872
300-River Gauge	2/23/10 22:00	XD	2.903636	105.126	10.41	1.31	1.0535	107.7872
300-River Gauge	2/23/10 23:00	XD	3.014064	105.1614	10.41	1.31	1.0535	107.7872
300-River Gauge	2/24/10 0:00	XD	3.115752	105.1941	10.41	1.31	1.0535	107.7872
300-River Gauge	2/24/10 1:00	XD	3.215669	105.2262	10.41	1.31	1.0535	107.7872
300-River Gauge	2/24/10 2:00	XD	3.292942	105.251	10.41	1.31	1.0535	107.7872
300-River Gauge	2/24/10 3:00	XD	3.316297	105.2585	10.41	1.31	1.0535	107.7872
300-River Gauge	2/24/10 4:00	XD	3.301049	105.2536	10.41	1.31	1.0535	107.7872
300-River Gauge	2/24/10 5:00	XD	3.239129	105.2337	10.41	1.31	1.0535	107.7872
300-River Gauge	2/24/10 6:00	XD	3.080833	105.1829	10.41	1.31	1.0535	107.7872
300-River Gauge	2/24/10 7:00	XD	2.884834	105.1199	10.41	1.31	1.0535	107.7872
300-River Gauge	2/24/10 8:00	XD	2.71141	105.0642	10.41	1.31	1.0535	107.7872
300-River Gauge	2/24/10 9:00	XD	2.553966	105.0137	10.41	1.31	1.0535	107.7872
300-River Gauge	2/24/10 10:00	XD	2.455273	104.982	10.41	1.31	1.0535	107.7872
300-River Gauge	2/24/10 11:00	XD	2.35208	104.9489	10.41	1.31	1.0535	107.7872
300-River Gauge	2/24/10 12:00	XD	2.293011	104.9299	10.41	1.31	1.0535	107.7872
300-River Gauge	2/24/10 13:00	XD	2.247015	104.9151	10.41	1.31	1.0535	107.7872
300-River Gauge	2/24/10 14:00	XD	2.217537	104.9056	10.41	1.31	1.0535	107.7872
300-River Gauge	2/24/10 15:00	XD	2.189688	104.8967	10.41	1.31	1.0535	107.7872
300-River Gauge	2/24/10 16:00	XD	2.165579	104.889	10.41	1.31	1.0535	107.7872
300-River Gauge	2/24/10 17:00	XD	2.124998	104.8759	10.41	1.31	1.0535	107.7872
300-River Gauge	2/24/10 18:00	XD	2.07704	104.8605	10.41	1.31	1.0535	107.7872
300-River Gauge	2/24/10 19:00	XD	2.008961	104.8387	10.41	1.31	1.0535	107.7872
300-River Gauge	2/24/10 20:00	XD	1.938932	104.8162	10.41	1.31	1.0535	107.7872
300-River Gauge	2/24/10 21:00	XD	1.884184	104.7986	10.41	1.31	1.0535	107.7872
300-River Gauge	2/24/10 22:00	XD	1.804088	104.7729	10.41	1.31	1.0535	107.7872
300-River Gauge	2/24/10 23:00	XD	1.757512	104.7579	10.41	1.31	1.0535	107.7872
300-River Gauge	2/25/10 0:00	XD	1.753427	104.7566	10.41	1.31	1.0535	107.7872
300-River Gauge	2/25/10 1:00	XD	1.722724	104.7468	10.41	1.31	1.0535	107.7872
300-River Gauge	2/25/10 2:00	XD	1.720222	104.746	10.41	1.31	1.0535	107.7872
300-River Gauge	2/25/10 3:00	XD	1.737686	104.7516	10.41	1.31	1.0535	107.7872
300-River Gauge	2/25/10 4:00	XD	1.750786	104.7558	10.41	1.31	1.0535	107.7872
300-River Gauge	2/25/10 5:00	XD	1.76076	104.759	10.41	1.31	1.0535	107.7872
300-River Gauge	2/25/10 6:00	XD	1.757025	104.7578	10.41	1.31	1.0535	107.7872
300-River Gauge	2/25/10 7:00	XD	1.776974	104.7642	10.41	1.31	1.0535	107.7872
300-River Gauge	2/25/10 8:00	XD	1.771564	104.7624	10.41	1.31	1.0535	107.7872
300-River Gauge	2/25/10 9:00	XD	1.746004	104.7542	10.41	1.31	1.0535	107.7872
300-River Gauge	2/25/10 10:00	XD	1.713582	104.7438	10.41	1.31	1.0535	107.7872
300-River Gauge	2/25/10 11:00	XD	1.71362	104.7438	10.41	1.31	1.0535	107.7872
300-River Gauge	2/25/10 12:00	XD	1.692123	104.7369	10.41	1.31	1.0535	107.7872
300-River Gauge	2/25/10 13:00	XD	1.709497	104.7425	10.41	1.31	1.0535	107.7872
300-River Gauge	2/25/10 14:00	XD	1.732211	104.7498	10.41	1.31	1.0535	107.7872
300-River Gauge	2/25/10 15:00	XD	1.752175	104.7562	10.41	1.31	1.0535	107.7872
300-River Gauge	2/25/10 16:00	XD	1.758873	104.7584	10.41	1.31	1.0535	107.7872
300-River Gauge	2/25/10 17:00	XD	1.764871	104.7603	10.41	1.31	1.0535	107.7872
300-River Gauge	2/25/10 18:00	XD	1.777055	104.7642	10.41	1.31	1.0535	107.7872
300-River Gauge	2/25/10 19:00	XD	1.810859	104.7751	10.41	1.31	1.0535	107.7872
300-River Gauge	2/25/10 20:00	XD	1.853418	104.7887	10.41	1.31	1.0535	107.7872
300-River Gauge	2/25/10 21:00	XD	1.914152	104.8082	10.41	1.31	1.0535	107.7872
300-River Gauge	2/25/10 22:00	XD	1.973691	104.8273	10.41	1.31	1.0535	107.7872
300-River Gauge	2/25/10 23:00	XD	2.038392	104.8481	10.41	1.31	1.0535	107.7872
300-River Gauge	2/26/10 0:00	XD	2.09249	104.8655	10.41	1.31	1.0535	107.7872
300-River Gauge	2/26/10 1:00	XD	2.159267	104.8869	10.41	1.31	1.0535	107.7872
300-River Gauge	2/26/10 2:00	XD	2.22323	104.9075	10.41	1.31	1.0535	107.7872
300-River Gauge	2/26/10 3:00	XD	2.256497	104.9182	10.41	1.31	1.0535	107.7872
300-River Gauge	2/26/10 4:00	XD	2.263301	104.9203	10.41	1.31	1.0535	107.7872
300-River Gauge	2/26/10 5:00	XD	2.256626	104.9182	10.41	1.31	1.0535	107.7872
300-River Gauge	2/26/10 6:00	XD	2.229732	104.9096	10.41	1.31	1.0535	107.7872
300-River Gauge	2/26/10 7:00	XD	2.166909	104.8894	10.41	1.31	1.0535	107.7872
300-River Gauge	2/26/10 8:00	XD	2.075023	104.8599	10.41	1.31	1.0535	107.7872
300-River Gauge	2/26/10 9:00	XD	1.988923	104.8322	10.41	1.31	1.0535	107.7872
300-River Gauge	2/26/10 10:00	XD	1.871095	104.7944	10.41	1.31	1.0535	107.7872

Table D-39. Columbia River Water Elevations

WELL_NAME	Date	DataType	XD	Elevation	RefDTW	RefXD	XDSCale	TOC
300-River Gauge	2/26/10 11:00	XD	1.814942	104.7764	10.41	1.31	1.0535	107.7872
300-River Gauge	2/26/10 12:00	XD	1.79093	104.7687	10.41	1.31	1.0535	107.7872
300-River Gauge	2/26/10 13:00	XD	1.733542	104.7502	10.41	1.31	1.0535	107.7872
300-River Gauge	2/26/10 14:00	XD	1.688154	104.7357	10.41	1.31	1.0535	107.7872
300-River Gauge	2/26/10 15:00	XD	1.652769	104.7243	10.41	1.31	1.0535	107.7872
300-River Gauge	2/26/10 16:00	XD	1.603441	104.7085	10.41	1.31	1.0535	107.7872
300-River Gauge	2/26/10 17:00	XD	1.579455	104.7008	10.41	1.31	1.0535	107.7872
300-River Gauge	2/26/10 18:00	XD	1.606167	104.7093	10.41	1.31	1.0535	107.7872
300-River Gauge	2/26/10 19:00	XD	1.674926	104.7314	10.41	1.31	1.0535	107.7872
300-River Gauge	2/26/10 20:00	XD	1.73902	104.752	10.41	1.31	1.0535	107.7872
300-River Gauge	2/26/10 21:00	XD	1.786988	104.7674	10.41	1.31	1.0535	107.7872
300-River Gauge	2/26/10 22:00	XD	1.835014	104.7828	10.41	1.31	1.0535	107.7872
300-River Gauge	2/26/10 23:00	XD	1.851628	104.7882	10.41	1.31	1.0535	107.7872
300-River Gauge	2/27/10 0:00	XD	1.865693	104.7927	10.41	1.31	1.0535	107.7872
300-River Gauge	2/27/10 1:00	XD	1.881665	104.7978	10.41	1.31	1.0535	107.7872
300-River Gauge	2/27/10 2:00	XD	1.88773	104.7997	10.41	1.31	1.0535	107.7872
300-River Gauge	2/27/10 3:00	XD	1.888348	104.7999	10.41	1.31	1.0535	107.7872
300-River Gauge	2/27/10 4:00	XD	1.88498	104.7989	10.41	1.31	1.0535	107.7872
300-River Gauge	2/27/10 5:00	XD	1.884313	104.7986	10.41	1.31	1.0535	107.7872
300-River Gauge	2/27/10 6:00	XD	1.8583	104.7903	10.41	1.31	1.0535	107.7872
300-River Gauge	2/27/10 7:00	XD	1.828353	104.7807	10.41	1.31	1.0535	107.7872
300-River Gauge	2/27/10 8:00	XD	1.780927	104.7654	10.41	1.31	1.0535	107.7872
300-River Gauge	2/27/10 9:00	XD	1.724231	104.7472	10.41	1.31	1.0535	107.7872
300-River Gauge	2/27/10 10:00	XD	1.670876	104.7301	10.41	1.31	1.0535	107.7872
300-River Gauge	2/27/10 11:00	XD	1.606582	104.7095	10.41	1.31	1.0535	107.7872
300-River Gauge	2/27/10 12:00	XD	1.540204	104.6882	10.41	1.31	1.0535	107.7872
300-River Gauge	2/27/10 13:00	XD	1.490705	104.6723	10.41	1.31	1.0535	107.7872
300-River Gauge	2/27/10 14:00	XD	1.434703	104.6543	10.41	1.31	1.0535	107.7872
300-River Gauge	2/27/10 15:00	XD	1.378726	104.6363	10.41	1.31	1.0535	107.7872
300-River Gauge	2/27/10 16:00	XD	1.32401	104.6187	10.41	1.31	1.0535	107.7872
300-River Gauge	2/27/10 17:00	XD	1.277517	104.6038	10.41	1.31	1.0535	107.7872
300-River Gauge	2/27/10 18:00	XD	1.232312	104.5893	10.41	1.31	1.0535	107.7872
300-River Gauge	2/27/10 19:00	XD	1.215883	104.584	10.41	1.31	1.0535	107.7872
300-River Gauge	2/27/10 20:00	XD	1.20188	104.5795	10.41	1.31	1.0535	107.7872
300-River Gauge	2/27/10 21:00	XD	1.206626	104.581	10.41	1.31	1.0535	107.7872
300-River Gauge	2/27/10 22:00	XD	1.257364	104.5973	10.41	1.31	1.0535	107.7872
300-River Gauge	2/27/10 23:00	XD	1.340658	104.6241	10.41	1.31	1.0535	107.7872
300-River Gauge	2/28/10 0:00	XD	1.43608	104.6547	10.41	1.31	1.0535	107.7872
300-River Gauge	2/28/10 1:00	XD	1.537466	104.6873	10.41	1.31	1.0535	107.7872
300-River Gauge	2/28/10 2:00	XD	1.637522	104.7194	10.41	1.31	1.0535	107.7872
300-River Gauge	2/28/10 3:00	XD	1.733628	104.7503	10.41	1.31	1.0535	107.7872
300-River Gauge	2/28/10 4:00	XD	1.78976	104.7683	10.41	1.31	1.0535	107.7872
300-River Gauge	2/28/10 5:00	XD	1.825799	104.7799	10.41	1.31	1.0535	107.7872
300-River Gauge	2/28/10 6:00	XD	1.845345	104.7861	10.41	1.31	1.0535	107.7872
300-River Gauge	2/28/10 7:00	XD	1.83544	104.783	10.41	1.31	1.0535	107.7872
300-River Gauge	2/28/10 8:00	XD	1.805609	104.7734	10.41	1.31	1.0535	107.7872
300-River Gauge	2/28/10 9:00	XD	1.752125	104.7562	10.41	1.31	1.0535	107.7872
300-River Gauge	2/28/10 10:00	XD	1.710889	104.743	10.41	1.31	1.0535	107.7872
300-River Gauge	2/28/10 11:00	XD	1.662495	104.7274	10.41	1.31	1.0535	107.7872
300-River Gauge	2/28/10 12:00	XD	1.600941	104.7077	10.41	1.31	1.0535	107.7872
300-River Gauge	2/28/10 13:00	XD	1.55217	104.692	10.41	1.31	1.0535	107.7872
300-River Gauge	2/28/10 14:00	XD	1.516324	104.6805	10.41	1.31	1.0535	107.7872
300-River Gauge	2/28/10 15:00	XD	1.493508	104.6732	10.41	1.31	1.0535	107.7872
300-River Gauge	2/28/10 16:00	XD	1.482837	104.6697	10.41	1.31	1.0535	107.7872
300-River Gauge	2/28/10 17:00	XD	1.470851	104.6659	10.41	1.31	1.0535	107.7872
300-River Gauge	2/28/10 18:00	XD	1.456975	104.6614	10.41	1.31	1.0535	107.7872
300-River Gauge	2/28/10 19:00	XD	1.474662	104.6671	10.41	1.31	1.0535	107.7872
300-River Gauge	2/28/10 20:00	XD	1.505352	104.677	10.41	1.31	1.0535	107.7872
300-River Gauge	2/28/10 21:00	XD	1.510822	104.6787	10.41	1.31	1.0535	107.7872
300-River Gauge	2/28/10 22:00	XD	1.525468	104.6834	10.41	1.31	1.0535	107.7872
300-River Gauge	2/28/10 23:00	XD	1.551473	104.6918	10.41	1.31	1.0535	107.7872
300-River Gauge	3/1/10 0:00	XD	1.577487	104.7001	10.41	1.31	1.0535	107.7872
300-River Gauge	3/1/10 1:00	XD	1.608169	104.71	10.41	1.31	1.0535	107.7872
300-River Gauge	3/1/10 2:00	XD	1.646351	104.7222	10.41	1.31	1.0535	107.7872
300-River Gauge	3/1/10 3:00	XD	1.667577	104.7291	10.41	1.31	1.0535	107.7872
300-River Gauge	3/1/10 4:00	XD	1.69826	104.7389	10.41	1.31	1.0535	107.7872
300-River Gauge	3/1/10 5:00	XD	1.731732	104.7497	10.41	1.31	1.0535	107.7872

Table D-39. Columbia River Water Elevations

WELL_NAME	Date	DataType	XD	Elevation	RefDTW	RefXD	XDSCale	TOC
300-River Gauge	3/1/10 6:00	XD	1.757271	104.7579	10.41	1.31	1.0535	107.7872
300-River Gauge	3/1/10 7:00	XD	1.789234	104.7681	10.41	1.31	1.0535	107.7872
300-River Gauge	3/1/10 8:00	XD	1.790741	104.7686	10.41	1.31	1.0535	107.7872
300-River Gauge	3/1/10 9:00	XD	1.7942	104.7697	10.41	1.31	1.0535	107.7872
300-River Gauge	3/1/10 10:00	XD	1.808412	104.7743	10.41	1.31	1.0535	107.7872
300-River Gauge	3/1/10 11:00	XD	1.814949	104.7764	10.41	1.31	1.0535	107.7872
300-River Gauge	3/1/10 12:00	XD	1.822851	104.7789	10.41	1.31	1.0535	107.7872
300-River Gauge	3/1/10 13:00	XD	1.832942	104.7822	10.41	1.31	1.0535	107.7872
300-River Gauge	3/1/10 14:00	XD	1.840943	104.7847	10.41	1.31	1.0535	107.7872
300-River Gauge	3/1/10 15:00	XD	1.853716	104.7888	10.41	1.31	1.0535	107.7872
300-River Gauge	3/1/10 16:00	XD	1.859451	104.7907	10.41	1.31	1.0535	107.7872
300-River Gauge	3/1/10 17:00	XD	1.850926	104.7879	10.41	1.31	1.0535	107.7872
300-River Gauge	3/1/10 18:00	XD	1.830226	104.7813	10.41	1.31	1.0535	107.7872
300-River Gauge	3/1/10 19:00	XD	1.802084	104.7722	10.41	1.31	1.0535	107.7872
300-River Gauge	3/1/10 20:00	XD	1.766073	104.7607	10.41	1.31	1.0535	107.7872
300-River Gauge	3/1/10 21:00	XD	1.720836	104.7462	10.41	1.31	1.0535	107.7872
300-River Gauge	3/1/10 22:00	XD	1.673462	104.7309	10.41	1.31	1.0535	107.7872
300-River Gauge	3/1/10 23:00	XD	1.656117	104.7254	10.41	1.31	1.0535	107.7872
300-River Gauge	3/2/10 0:00	XD	1.678203	104.7325	10.41	1.31	1.0535	107.7872
300-River Gauge	3/2/10 1:00	XD	1.748241	104.755	10.41	1.31	1.0535	107.7872
300-River Gauge	3/2/10 2:00	XD	1.826282	104.78	10.41	1.31	1.0535	107.7872
300-River Gauge	3/2/10 3:00	XD	1.888338	104.7999	10.41	1.31	1.0535	107.7872
300-River Gauge	3/2/10 4:00	XD	1.940292	104.8166	10.41	1.31	1.0535	107.7872
300-River Gauge	3/2/10 5:00	XD	1.968351	104.8256	10.41	1.31	1.0535	107.7872
300-River Gauge	3/2/10 6:00	XD	1.991026	104.8329	10.41	1.31	1.0535	107.7872
300-River Gauge	3/2/10 7:00	XD	1.992233	104.8333	10.41	1.31	1.0535	107.7872
300-River Gauge	3/2/10 8:00	XD	1.969078	104.8259	10.41	1.31	1.0535	107.7872
300-River Gauge	3/2/10 9:00	XD	1.894984	104.8021	10.41	1.31	1.0535	107.7872
300-River Gauge	3/2/10 9:32	Manual		104.791016				107.7872
300-River Gauge	3/2/10 10:00	XD	1.845447	104.7862	10.41	1.31	1.0535	107.7872
300-River Gauge	3/2/10 11:00	XD	1.767731	104.7612	10.41	1.31	1.0535	107.7872
300-River Gauge	3/2/10 12:00	XD	1.702903	104.7404	10.41	1.31	1.0535	107.7872
300-River Gauge	3/2/10 13:00	XD	1.644848	104.7218	10.41	1.31	1.0535	107.7872
300-River Gauge	3/2/10 14:00	XD	1.60826	104.71	10.41	1.31	1.0535	107.7872
300-River Gauge	3/2/10 15:00	XD	1.585841	104.7028	10.41	1.31	1.0535	107.7872
300-River Gauge	3/2/10 16:00	XD	1.573311	104.6988	10.41	1.31	1.0535	107.7872
300-River Gauge	3/2/10 17:00	XD	1.563503	104.6956	10.41	1.31	1.0535	107.7872
300-River Gauge	3/2/10 18:00	XD	1.552795	104.6922	10.41	1.31	1.0535	107.7872
300-River Gauge	3/2/10 19:00	XD	1.554939	104.6929	10.41	1.31	1.0535	107.7872
300-River Gauge	3/2/10 20:00	XD	1.554191	104.6926	10.41	1.31	1.0535	107.7872
300-River Gauge	3/2/10 21:00	XD	1.581047	104.7013	10.41	1.31	1.0535	107.7872
300-River Gauge	3/2/10 22:00	XD	1.630633	104.7172	10.41	1.31	1.0535	107.7872
300-River Gauge	3/2/10 23:00	XD	1.708829	104.7423	10.41	1.31	1.0535	107.7872
300-River Gauge	3/3/10 0:00	XD	1.813404	104.7759	10.41	1.31	1.0535	107.7872
300-River Gauge	3/3/10 1:00	XD	1.894635	104.802	10.41	1.31	1.0535	107.7872
300-River Gauge	3/3/10 2:00	XD	1.936129	104.8153	10.41	1.31	1.0535	107.7872
300-River Gauge	3/3/10 3:00	XD	1.985336	104.8311	10.41	1.31	1.0535	107.7872
300-River Gauge	3/3/10 4:00	XD	2.010863	104.8393	10.41	1.31	1.0535	107.7872
300-River Gauge	3/3/10 5:00	XD	2.008259	104.8384	10.41	1.31	1.0535	107.7872
300-River Gauge	3/3/10 6:00	XD	2.00421	104.8371	10.41	1.31	1.0535	107.7872
300-River Gauge	3/3/10 7:00	XD	1.970946	104.8265	10.41	1.31	1.0535	107.7872
300-River Gauge	3/3/10 8:00	XD	1.882972	104.7982	10.41	1.31	1.0535	107.7872
300-River Gauge	3/3/10 9:00	XD	1.820825	104.7783	10.41	1.31	1.0535	107.7872
300-River Gauge	3/3/10 10:00	XD	1.738945	104.752	10.41	1.31	1.0535	107.7872
300-River Gauge	3/3/10 11:00	XD	1.641459	104.7207	10.41	1.31	1.0535	107.7872
300-River Gauge	3/3/10 12:00	XD	1.573526	104.6989	10.41	1.31	1.0535	107.7872
300-River Gauge	3/3/10 13:00	XD	1.532252	104.6856	10.41	1.31	1.0535	107.7872
300-River Gauge	3/3/10 14:00	XD	1.526969	104.6839	10.41	1.31	1.0535	107.7872
300-River Gauge	3/3/10 15:00	XD	1.526921	104.6839	10.41	1.31	1.0535	107.7872
300-River Gauge	3/3/10 16:00	XD	1.526729	104.6838	10.41	1.31	1.0535	107.7872
300-River Gauge	3/3/10 17:00	XD	1.529543	104.6847	10.41	1.31	1.0535	107.7872
300-River Gauge	3/3/10 18:00	XD	1.545585	104.6899	10.41	1.31	1.0535	107.7872
300-River Gauge	3/3/10 19:00	XD	1.570081	104.6977	10.41	1.31	1.0535	107.7872
300-River Gauge	3/3/10 20:00	XD	1.586593	104.703	10.41	1.31	1.0535	107.7872
300-River Gauge	3/3/10 21:00	XD	1.581836	104.7015	10.41	1.31	1.0535	107.7872
300-River Gauge	3/3/10 22:00	XD	1.589996	104.7041	10.41	1.31	1.0535	107.7872
300-River Gauge	3/3/10 23:00	XD	1.613483	104.7117	10.41	1.31	1.0535	107.7872

Table D-39. Columbia River Water Elevations

WELL_NAME	Date	DataType	XD	Elevation	RefDTW	RefXD	XDSCale	TOC
300-River Gauge	3/4/10 0:00	XD	1.657534	104.7258	10.41	1.31	1.0535	107.7872
300-River Gauge	3/4/10 1:00	XD	1.736866	104.7513	10.41	1.31	1.0535	107.7872
300-River Gauge	3/4/10 2:00	XD	1.868282	104.7935	10.41	1.31	1.0535	107.7872
300-River Gauge	3/4/10 3:00	XD	2.007043	104.8381	10.41	1.31	1.0535	107.7872
300-River Gauge	3/4/10 4:00	XD	2.120436	104.8745	10.41	1.31	1.0535	107.7872
300-River Gauge	3/4/10 5:00	XD	2.207815	104.9025	10.41	1.31	1.0535	107.7872
300-River Gauge	3/4/10 6:00	XD	2.259994	104.9193	10.41	1.31	1.0535	107.7872
300-River Gauge	3/4/10 7:00	XD	2.27643	104.9246	10.41	1.31	1.0535	107.7872
300-River Gauge	3/4/10 8:00	XD	2.261629	104.9198	10.41	1.31	1.0535	107.7872
300-River Gauge	3/4/10 9:00	XD	2.25031	104.9162	10.41	1.31	1.0535	107.7872
300-River Gauge	3/4/10 10:00	XD	2.19367	104.898	10.41	1.31	1.0535	107.7872
300-River Gauge	3/4/10 11:00	XD	2.084838	104.863	10.41	1.31	1.0535	107.7872
300-River Gauge	3/4/10 12:00	XD	2.030767	104.8457	10.41	1.31	1.0535	107.7872
300-River Gauge	3/4/10 13:00	XD	2.009401	104.8388	10.41	1.31	1.0535	107.7872
300-River Gauge	3/4/10 14:00	XD	2.03112	104.8458	10.41	1.31	1.0535	107.7872
300-River Gauge	3/4/10 15:00	XD	2.0669	104.8573	10.41	1.31	1.0535	107.7872
300-River Gauge	3/4/10 16:00	XD	2.084392	104.8629	10.41	1.31	1.0535	107.7872
300-River Gauge	3/4/10 17:00	XD	2.090363	104.8648	10.41	1.31	1.0535	107.7872
300-River Gauge	3/4/10 18:00	XD	2.101046	104.8682	10.41	1.31	1.0535	107.7872
300-River Gauge	3/4/10 19:00	XD	2.107021	104.8702	10.41	1.31	1.0535	107.7872
300-River Gauge	3/4/10 20:00	XD	2.100284	104.868	10.41	1.31	1.0535	107.7872
300-River Gauge	3/4/10 21:00	XD	2.107161	104.8702	10.41	1.31	1.0535	107.7872
300-River Gauge	3/4/10 22:00	XD	2.111096	104.8715	10.41	1.31	1.0535	107.7872
300-River Gauge	3/4/10 23:00	XD	2.127248	104.8767	10.41	1.31	1.0535	107.7872
300-River Gauge	3/5/10 0:00	XD	2.167766	104.8897	10.41	1.31	1.0535	107.7872
300-River Gauge	3/5/10 1:00	XD	2.235178	104.9113	10.41	1.31	1.0535	107.7872
300-River Gauge	3/5/10 2:00	XD	2.323875	104.9398	10.41	1.31	1.0535	107.7872
300-River Gauge	3/5/10 3:00	XD	2.437994	104.9764	10.41	1.31	1.0535	107.7872
300-River Gauge	3/5/10 4:00	XD	2.543992	105.0105	10.41	1.31	1.0535	107.7872
300-River Gauge	3/5/10 5:00	XD	2.622272	105.0356	10.41	1.31	1.0535	107.7872
300-River Gauge	3/5/10 6:00	XD	2.671997	105.0516	10.41	1.31	1.0535	107.7872
300-River Gauge	3/5/10 7:00	XD	2.683902	105.0554	10.41	1.31	1.0535	107.7872
300-River Gauge	3/5/10 8:00	XD	2.654784	105.0461	10.41	1.31	1.0535	107.7872
300-River Gauge	3/5/10 9:00	XD	2.604546	105.0299	10.41	1.31	1.0535	107.7872
300-River Gauge	3/5/10 10:00	XD	2.521741	105.0033	10.41	1.31	1.0535	107.7872
300-River Gauge	3/5/10 11:00	XD	2.416263	104.9695	10.41	1.31	1.0535	107.7872
300-River Gauge	3/5/10 12:00	XD	2.316397	104.9374	10.41	1.31	1.0535	107.7872
300-River Gauge	3/5/10 13:00	XD	2.253687	104.9173	10.41	1.31	1.0535	107.7872
300-River Gauge	3/5/10 14:00	XD	2.206968	104.9023	10.41	1.31	1.0535	107.7872
300-River Gauge	3/5/10 15:00	XD	2.15767	104.8864	10.41	1.31	1.0535	107.7872
300-River Gauge	3/5/10 16:00	XD	2.138951	104.8804	10.41	1.31	1.0535	107.7872
300-River Gauge	3/5/10 17:00	XD	2.112999	104.8721	10.41	1.31	1.0535	107.7872
300-River Gauge	3/5/10 18:00	XD	2.085261	104.8632	10.41	1.31	1.0535	107.7872
300-River Gauge	3/5/10 19:00	XD	2.077667	104.8607	10.41	1.31	1.0535	107.7872
300-River Gauge	3/5/10 20:00	XD	2.036893	104.8476	10.41	1.31	1.0535	107.7872
300-River Gauge	3/5/10 21:00	XD	1.970989	104.8265	10.41	1.31	1.0535	107.7872
300-River Gauge	3/5/10 22:00	XD	1.940341	104.8166	10.41	1.31	1.0535	107.7872
300-River Gauge	3/5/10 23:00	XD	1.921629	104.8106	10.41	1.31	1.0535	107.7872
300-River Gauge	3/6/10 0:00	XD	1.916363	104.8089	10.41	1.31	1.0535	107.7872
300-River Gauge	3/6/10 1:00	XD	1.952414	104.8205	10.41	1.31	1.0535	107.7872
300-River Gauge	3/6/10 2:00	XD	1.987922	104.8319	10.41	1.31	1.0535	107.7872
300-River Gauge	3/6/10 3:00	XD	2.010056	104.839	10.41	1.31	1.0535	107.7872
300-River Gauge	3/6/10 4:00	XD	2.019525	104.8421	10.41	1.31	1.0535	107.7872
300-River Gauge	3/6/10 5:00	XD	2.016097	104.841	10.41	1.31	1.0535	107.7872
300-River Gauge	3/6/10 6:00	XD	2.011514	104.8395	10.41	1.31	1.0535	107.7872
300-River Gauge	3/6/10 7:00	XD	1.989503	104.8324	10.41	1.31	1.0535	107.7872
300-River Gauge	3/6/10 8:00	XD	1.939739	104.8164	10.41	1.31	1.0535	107.7872
300-River Gauge	3/6/10 9:00	XD	1.873638	104.7952	10.41	1.31	1.0535	107.7872
300-River Gauge	3/6/10 10:00	XD	1.801538	104.7721	10.41	1.31	1.0535	107.7872
300-River Gauge	3/6/10 11:00	XD	1.747776	104.7548	10.41	1.31	1.0535	107.7872
300-River Gauge	3/6/10 12:00	XD	1.716945	104.7449	10.41	1.31	1.0535	107.7872
300-River Gauge	3/6/10 13:00	XD	1.709596	104.7425	10.41	1.31	1.0535	107.7872
300-River Gauge	3/6/10 14:00	XD	1.729769	104.749	10.41	1.31	1.0535	107.7872
300-River Gauge	3/6/10 15:00	XD	1.750862	104.7558	10.41	1.31	1.0535	107.7872
300-River Gauge	3/6/10 16:00	XD	1.780006	104.7652	10.41	1.31	1.0535	107.7872
300-River Gauge	3/6/10 17:00	XD	1.82165	104.7785	10.41	1.31	1.0535	107.7872
300-River Gauge	3/6/10 18:00	XD	1.864278	104.7922	10.41	1.31	1.0535	107.7872

Table D-39. Columbia River Water Elevations

WELL_NAME	Date	DataType	XD	Elevation	RefDTW	RefXD	XDSCale	TOC
300-River Gauge	3/6/10 19:00	XD	1.896243	104.8025	10.41	1.31	1.0535	107.7872
300-River Gauge	3/6/10 20:00	XD	1.918839	104.8097	10.41	1.31	1.0535	107.7872
300-River Gauge	3/6/10 21:00	XD	1.934895	104.8149	10.41	1.31	1.0535	107.7872
300-River Gauge	3/6/10 22:00	XD	1.949012	104.8194	10.41	1.31	1.0535	107.7872
300-River Gauge	3/6/10 23:00	XD	1.951069	104.8201	10.41	1.31	1.0535	107.7872
300-River Gauge	3/7/10 0:00	XD	1.94435	104.8179	10.41	1.31	1.0535	107.7872
300-River Gauge	3/7/10 1:00	XD	1.94645	104.8186	10.41	1.31	1.0535	107.7872
300-River Gauge	3/7/10 2:00	XD	1.945767	104.8184	10.41	1.31	1.0535	107.7872
300-River Gauge	3/7/10 3:00	XD	1.939627	104.8164	10.41	1.31	1.0535	107.7872
300-River Gauge	3/7/10 4:00	XD	1.894012	104.8018	10.41	1.31	1.0535	107.7872
300-River Gauge	3/7/10 5:00	XD	1.846736	104.7866	10.41	1.31	1.0535	107.7872
300-River Gauge	3/7/10 6:00	XD	1.799241	104.7713	10.41	1.31	1.0535	107.7872
300-River Gauge	3/7/10 7:00	XD	1.776676	104.7641	10.41	1.31	1.0535	107.7872
300-River Gauge	3/7/10 8:00	XD	1.725591	104.7477	10.41	1.31	1.0535	107.7872
300-River Gauge	3/7/10 9:00	XD	1.684873	104.7346	10.41	1.31	1.0535	107.7872
300-River Gauge	3/7/10 10:00	XD	1.653191	104.7244	10.41	1.31	1.0535	107.7872
300-River Gauge	3/7/10 11:00	XD	1.617568	104.713	10.41	1.31	1.0535	107.7872
300-River Gauge	3/7/10 12:00	XD	1.582166	104.7016	10.41	1.31	1.0535	107.7872
300-River Gauge	3/7/10 13:00	XD	1.553504	104.6924	10.41	1.31	1.0535	107.7872
300-River Gauge	3/7/10 14:00	XD	1.542685	104.6889	10.41	1.31	1.0535	107.7872
300-River Gauge	3/7/10 15:00	XD	1.540115	104.6881	10.41	1.31	1.0535	107.7872
300-River Gauge	3/7/10 16:00	XD	1.546965	104.6903	10.41	1.31	1.0535	107.7872
300-River Gauge	3/7/10 17:00	XD	1.538122	104.6875	10.41	1.31	1.0535	107.7872
300-River Gauge	3/7/10 18:00	XD	1.529559	104.6847	10.41	1.31	1.0535	107.7872
300-River Gauge	3/7/10 19:00	XD	1.504535	104.6767	10.41	1.31	1.0535	107.7872
300-River Gauge	3/7/10 20:00	XD	1.455934	104.6611	10.41	1.31	1.0535	107.7872
300-River Gauge	3/7/10 21:00	XD	1.439999	104.656	10.41	1.31	1.0535	107.7872
300-River Gauge	3/7/10 22:00	XD	1.38538	104.6384	10.41	1.31	1.0535	107.7872
300-River Gauge	3/7/10 23:00	XD	1.349359	104.6269	10.41	1.31	1.0535	107.7872
300-River Gauge	3/8/10 0:00	XD	1.377382	104.6359	10.41	1.31	1.0535	107.7872
300-River Gauge	3/8/10 1:00	XD	1.394724	104.6414	10.41	1.31	1.0535	107.7872
300-River Gauge	3/8/10 2:00	XD	1.390722	104.6402	10.41	1.31	1.0535	107.7872
300-River Gauge	3/8/10 3:00	XD	1.401489	104.6436	10.41	1.31	1.0535	107.7872
300-River Gauge	3/8/10 4:00	XD	1.390792	104.6402	10.41	1.31	1.0535	107.7872
300-River Gauge	3/8/10 5:00	XD	1.402739	104.644	10.41	1.31	1.0535	107.7872
300-River Gauge	3/8/10 6:00	XD	1.415309	104.648	10.41	1.31	1.0535	107.7872
300-River Gauge	3/8/10 7:00	XD	1.387966	104.6393	10.41	1.31	1.0535	107.7872
300-River Gauge	3/8/10 8:00	XD	1.382764	104.6376	10.41	1.31	1.0535	107.7872
300-River Gauge	3/8/10 9:00	XD	1.375381	104.6352	10.41	1.31	1.0535	107.7872
300-River Gauge	3/8/10 10:00	XD	1.35532	104.6288	10.41	1.31	1.0535	107.7872
300-River Gauge	3/8/10 11:00	XD	1.337689	104.6231	10.41	1.31	1.0535	107.7872
300-River Gauge	3/8/10 12:00	XD	1.322877	104.6184	10.41	1.31	1.0535	107.7872
300-River Gauge	3/8/10 13:00	XD	1.314741	104.6158	10.41	1.31	1.0535	107.7872
300-River Gauge	3/8/10 14:00	XD	1.30147	104.6115	10.41	1.31	1.0535	107.7872
300-River Gauge	3/8/10 15:00	XD	1.284113	104.6059	10.41	1.31	1.0535	107.7872
300-River Gauge	3/8/10 16:00	XD	1.263437	104.5993	10.41	1.31	1.0535	107.7872
300-River Gauge	3/8/10 17:00	XD	1.247607	104.5942	10.41	1.31	1.0535	107.7872
300-River Gauge	3/8/10 18:00	XD	1.261188	104.5986	10.41	1.31	1.0535	107.7872
300-River Gauge	3/8/10 19:00	XD	1.286598	104.6067	10.41	1.31	1.0535	107.7872
300-River Gauge	3/8/10 20:00	XD	1.252057	104.5956	10.41	1.31	1.0535	107.7872
300-River Gauge	3/8/10 21:00	XD	1.207955	104.5815	10.41	1.31	1.0535	107.7872
300-River Gauge	3/8/10 22:00	XD	1.189285	104.5755	10.41	1.31	1.0535	107.7872
300-River Gauge	3/8/10 23:00	XD	1.191483	104.5762	10.41	1.31	1.0535	107.7872
300-River Gauge	3/9/10 0:00	XD	1.215457	104.5839	10.41	1.31	1.0535	107.7872
300-River Gauge	3/9/10 1:00	XD	1.222942	104.5863	10.41	1.31	1.0535	107.7872
300-River Gauge	3/9/10 2:00	XD	1.233636	104.5897	10.41	1.31	1.0535	107.7872
300-River Gauge	3/9/10 3:00	XD	1.25032	104.5951	10.41	1.31	1.0535	107.7872
300-River Gauge	3/9/10 4:00	XD	1.26648	104.6003	10.41	1.31	1.0535	107.7872
300-River Gauge	3/9/10 5:00	XD	1.277002	104.6036	10.41	1.31	1.0535	107.7872
300-River Gauge	3/9/10 6:00	XD	1.269007	104.6011	10.41	1.31	1.0535	107.7872
300-River Gauge	3/9/10 7:00	XD	1.269018	104.6011	10.41	1.31	1.0535	107.7872
300-River Gauge	3/9/10 8:00	XD	1.249377	104.5948	10.41	1.31	1.0535	107.7872
300-River Gauge	3/9/10 9:00	XD	1.195284	104.5774	10.41	1.31	1.0535	107.7872
300-River Gauge	3/9/10 10:00	XD	1.133181	104.5575	10.41	1.31	1.0535	107.7872
300-River Gauge	3/9/10 11:00	XD	1.065816	104.5358	10.41	1.31	1.0535	107.7872
300-River Gauge	3/9/10 12:00	XD	1.017682	104.5204	10.41	1.31	1.0535	107.7872
300-River Gauge	3/9/10 13:00	XD	0.9609389	104.5021	10.41	1.31	1.0535	107.7872

Table D-39. Columbia River Water Elevations

WELL_NAME	Date	DataType	XD	Elevation	RefDTW	RefXD	XDSCale	TOC
300-River Gauge	3/9/10 14:00	XD	0.9056052	104.4844	10.41	1.31	1.0535	107.7872
300-River Gauge	3/9/10 15:00	XD	0.8650283	104.4713	10.41	1.31	1.0535	107.7872
300-River Gauge	3/9/10 16:00	XD	0.8250624	104.4585	10.41	1.31	1.0535	107.7872
300-River Gauge	3/9/10 17:00	XD	0.783049	104.445	10.41	1.31	1.0535	107.7872
300-River Gauge	3/9/10 18:00	XD	0.7504331	104.4346	10.41	1.31	1.0535	107.7872
300-River Gauge	3/9/10 19:00	XD	0.7117683	104.4221	10.41	1.31	1.0535	107.7872
300-River Gauge	3/9/10 20:00	XD	0.6836888	104.4131	10.41	1.31	1.0535	107.7872
300-River Gauge	3/9/10 21:00	XD	0.6276596	104.3951	10.41	1.31	1.0535	107.7872
300-River Gauge	3/9/10 22:00	XD	0.6076492	104.3887	10.41	1.31	1.0535	107.7872
300-River Gauge	3/9/10 23:00	XD	0.6310464	104.3962	10.41	1.31	1.0535	107.7872
300-River Gauge	3/10/10 0:00	XD	0.6491495	104.402	10.41	1.31	1.0535	107.7872
300-River Gauge	3/10/10 1:00	XD	0.6711738	104.4091	10.41	1.31	1.0535	107.7872
300-River Gauge	3/10/10 2:00	XD	0.7025545	104.4192	10.41	1.31	1.0535	107.7872
300-River Gauge	3/10/10 3:00	XD	0.7325535	104.4288	10.41	1.31	1.0535	107.7872
300-River Gauge	3/10/10 4:00	XD	0.7432511	104.4322	10.41	1.31	1.0535	107.7872
300-River Gauge	3/10/10 5:00	XD	0.7499252	104.4344	10.41	1.31	1.0535	107.7872
300-River Gauge	3/10/10 6:00	XD	0.7432283	104.4322	10.41	1.31	1.0535	107.7872
300-River Gauge	3/10/10 7:00	XD	0.7218507	104.4254	10.41	1.31	1.0535	107.7872
300-River Gauge	3/10/10 8:00	XD	0.7037024	104.4195	10.41	1.31	1.0535	107.7872
300-River Gauge	3/10/10 9:00	XD	0.68035	104.412	10.41	1.31	1.0535	107.7872
300-River Gauge	3/10/10 10:00	XD	0.6429589	104.4	10.41	1.31	1.0535	107.7872
300-River Gauge	3/10/10 11:00	XD	0.6287579	104.3955	10.41	1.31	1.0535	107.7872
300-River Gauge	3/10/10 12:00	XD	0.6187574	104.3923	10.41	1.31	1.0535	107.7872
300-River Gauge	3/10/10 13:00	XD	0.6227602	104.3936	10.41	1.31	1.0535	107.7872
300-River Gauge	3/10/10 14:00	XD	0.6367506	104.398	10.41	1.31	1.0535	107.7872
300-River Gauge	3/10/10 15:00	XD	0.6654481	104.4073	10.41	1.31	1.0535	107.7872
300-River Gauge	3/10/10 16:00	XD	0.6847688	104.4135	10.41	1.31	1.0535	107.7872
300-River Gauge	3/10/10 17:00	XD	0.7074893	104.4208	10.41	1.31	1.0535	107.7872
300-River Gauge	3/10/10 18:00	XD	0.7343307	104.4294	10.41	1.31	1.0535	107.7872
300-River Gauge	3/10/10 19:00	XD	0.7537499	104.4356	10.41	1.31	1.0535	107.7872
300-River Gauge	3/10/10 20:00	XD	0.7757524	104.4427	10.41	1.31	1.0535	107.7872
300-River Gauge	3/10/10 21:00	XD	0.8010835	104.4508	10.41	1.31	1.0535	107.7872
300-River Gauge	3/10/10 22:00	XD	0.8304318	104.4602	10.41	1.31	1.0535	107.7872
300-River Gauge	3/10/10 23:00	XD	0.8604803	104.4699	10.41	1.31	1.0535	107.7872
300-River Gauge	3/11/10 0:00	XD	0.8958169	104.4812	10.41	1.31	1.0535	107.7872
300-River Gauge	3/11/10 1:00	XD	0.9438373	104.4967	10.41	1.31	1.0535	107.7872
300-River Gauge	3/11/10 2:00	XD	0.9878483	104.5108	10.41	1.31	1.0535	107.7872
300-River Gauge	3/11/10 3:00	XD	1.026534	104.5232	10.41	1.31	1.0535	107.7872
300-River Gauge	3/11/10 4:00	XD	1.053215	104.5318	10.41	1.31	1.0535	107.7872
300-River Gauge	3/11/10 5:00	XD	1.073856	104.5384	10.41	1.31	1.0535	107.7872
300-River Gauge	3/11/10 6:00	XD	1.079895	104.5403	10.41	1.31	1.0535	107.7872
300-River Gauge	3/11/10 7:00	XD	1.077227	104.5395	10.41	1.31	1.0535	107.7872
300-River Gauge	3/11/10 8:00	XD	1.061233	104.5344	10.41	1.31	1.0535	107.7872
300-River Gauge	3/11/10 9:00	XD	1.042535	104.5283	10.41	1.31	1.0535	107.7872
300-River Gauge	3/11/10 10:00	XD	1.003855	104.5159	10.41	1.31	1.0535	107.7872
300-River Gauge	3/11/10 11:00	XD	0.9697806	104.505	10.41	1.31	1.0535	107.7872
300-River Gauge	3/11/10 12:00	XD	0.939091	104.4951	10.41	1.31	1.0535	107.7872
300-River Gauge	3/11/10 13:00	XD	0.9064389	104.4846	10.41	1.31	1.0535	107.7872
300-River Gauge	3/11/10 14:00	XD	0.8943676	104.4808	10.41	1.31	1.0535	107.7872
300-River Gauge	3/11/10 15:00	XD	0.8870032	104.4784	10.41	1.31	1.0535	107.7872
300-River Gauge	3/11/10 16:00	XD	0.8797187	104.4761	10.41	1.31	1.0535	107.7872
300-River Gauge	3/11/10 17:00	XD	0.9010738	104.4829	10.41	1.31	1.0535	107.7872
300-River Gauge	3/11/10 18:00	XD	0.9417271	104.496	10.41	1.31	1.0535	107.7872
300-River Gauge	3/11/10 19:00	XD	0.9637364	104.503	10.41	1.31	1.0535	107.7872
300-River Gauge	3/11/10 20:00	XD	1.006455	104.5168	10.41	1.31	1.0535	107.7872
300-River Gauge	3/11/10 21:00	XD	1.066518	104.536	10.41	1.31	1.0535	107.7872
300-River Gauge	3/11/10 22:00	XD	1.109855	104.55	10.41	1.31	1.0535	107.7872
300-River Gauge	3/11/10 23:00	XD	1.144523	104.5611	10.41	1.31	1.0535	107.7872
300-River Gauge	3/12/10 0:00	XD	1.178423	104.572	10.41	1.31	1.0535	107.7872
300-River Gauge	3/12/10 1:00	XD	1.199721	104.5788	10.41	1.31	1.0535	107.7872
300-River Gauge	3/12/10 2:00	XD	1.230436	104.5887	10.41	1.31	1.0535	107.7872
300-River Gauge	3/12/10 3:00	XD	1.252426	104.5957	10.41	1.31	1.0535	107.7872
300-River Gauge	3/12/10 4:00	XD	1.250452	104.5951	10.41	1.31	1.0535	107.7872
300-River Gauge	3/12/10 5:00	XD	1.256488	104.597	10.41	1.31	1.0535	107.7872
300-River Gauge	3/12/10 6:00	XD	1.281275	104.605	10.41	1.31	1.0535	107.7872
300-River Gauge	3/12/10 7:00	XD	1.301211	104.6114	10.41	1.31	1.0535	107.7872
300-River Gauge	3/12/10 8:00	XD	1.330977	104.621	10.41	1.31	1.0535	107.7872

Table D-39. Columbia River Water Elevations

WELL_NAME	Date	DataType	XD	Elevation	RefDTW	RefXD	XDSCale	TOC
300-River Gauge	3/12/10 9:00	XD	1.340199	104.6239	10.41	1.31	1.0535	107.7872
300-River Gauge	3/12/10 10:00	XD	1.364878	104.6319	10.41	1.31	1.0535	107.7872
300-River Gauge	3/12/10 11:00	XD	1.366279	104.6323	10.41	1.31	1.0535	107.7872
300-River Gauge	3/12/10 12:00	XD	1.371452	104.634	10.41	1.31	1.0535	107.7872
300-River Gauge	3/12/10 13:00	XD	1.34002	104.6239	10.41	1.31	1.0535	107.7872
300-River Gauge	3/12/10 14:00	XD	1.262238	104.5989	10.41	1.31	1.0535	107.7872
300-River Gauge	3/12/10 15:00	XD	1.18351	104.5736	10.41	1.31	1.0535	107.7872
300-River Gauge	3/12/10 16:00	XD	1.114981	104.5516	10.41	1.31	1.0535	107.7872
300-River Gauge	3/12/10 17:00	XD	1.057829	104.5333	10.41	1.31	1.0535	107.7872
300-River Gauge	3/12/10 18:00	XD	1.060499	104.5341	10.41	1.31	1.0535	107.7872
300-River Gauge	3/12/10 19:00	XD	1.015194	104.5196	10.41	1.31	1.0535	107.7872
300-River Gauge	3/12/10 20:00	XD	0.9998526	104.5146	10.41	1.31	1.0535	107.7872
300-River Gauge	3/12/10 21:00	XD	0.9692354	104.5048	10.41	1.31	1.0535	107.7872
300-River Gauge	3/12/10 22:00	XD	0.9364721	104.4943	10.41	1.31	1.0535	107.7872
300-River Gauge	3/12/10 23:00	XD	0.9037313	104.4838	10.41	1.31	1.0535	107.7872
300-River Gauge	3/13/10 0:00	XD	0.9244806	104.4904	10.41	1.31	1.0535	107.7872
300-River Gauge	3/13/10 1:00	XD	1.001942	104.5153	10.41	1.31	1.0535	107.7872
300-River Gauge	3/13/10 2:00	XD	1.062554	104.5348	10.41	1.31	1.0535	107.7872
300-River Gauge	3/13/10 3:00	XD	1.095977	104.5455	10.41	1.31	1.0535	107.7872
300-River Gauge	3/13/10 4:00	XD	1.136147	104.5584	10.41	1.31	1.0535	107.7872
300-River Gauge	3/13/10 5:00	XD	1.178227	104.5719	10.41	1.31	1.0535	107.7872
300-River Gauge	3/13/10 6:00	XD	1.215601	104.5839	10.41	1.31	1.0535	107.7872
300-River Gauge	3/13/10 7:00	XD	1.244288	104.5931	10.41	1.31	1.0535	107.7872
300-River Gauge	3/13/10 8:00	XD	1.24867	104.5945	10.41	1.31	1.0535	107.7872
300-River Gauge	3/13/10 9:00	XD	1.249081	104.5947	10.41	1.31	1.0535	107.7872
300-River Gauge	3/13/10 10:00	XD	1.248519	104.5945	10.41	1.31	1.0535	107.7872
300-River Gauge	3/13/10 11:00	XD	1.248932	104.5946	10.41	1.31	1.0535	107.7872
300-River Gauge	3/13/10 12:00	XD	1.228193	104.588	10.41	1.31	1.0535	107.7872
300-River Gauge	3/13/10 13:00	XD	1.216088	104.5841	10.41	1.31	1.0535	107.7872
300-River Gauge	3/13/10 14:00	XD	1.185524	104.5743	10.41	1.31	1.0535	107.7872
300-River Gauge	3/13/10 15:00	XD	1.177471	104.5717	10.41	1.31	1.0535	107.7872
300-River Gauge	3/13/10 16:00	XD	1.174784	104.5708	10.41	1.31	1.0535	107.7872
300-River Gauge	3/13/10 17:00	XD	1.182173	104.5732	10.41	1.31	1.0535	107.7872
300-River Gauge	3/13/10 18:00	XD	1.191634	104.5762	10.41	1.31	1.0535	107.7872
300-River Gauge	3/13/10 19:00	XD	1.191975	104.5763	10.41	1.31	1.0535	107.7872
300-River Gauge	3/13/10 20:00	XD	1.203999	104.5802	10.41	1.31	1.0535	107.7872
300-River Gauge	3/13/10 21:00	XD	1.217335	104.5845	10.41	1.31	1.0535	107.7872
300-River Gauge	3/13/10 22:00	XD	1.230674	104.5888	10.41	1.31	1.0535	107.7872
300-River Gauge	3/13/10 23:00	XD	1.24398	104.593	10.41	1.31	1.0535	107.7872
300-River Gauge	3/14/10 0:00	XD	1.258705	104.5978	10.41	1.31	1.0535	107.7872
300-River Gauge	3/14/10 1:00	XD	1.26409	104.5995	10.41	1.31	1.0535	107.7872
300-River Gauge	3/14/10 3:00	XD	1.268858	104.601	10.41	1.31	1.0535	107.7872
300-River Gauge	3/14/10 3:00	XD	1.275685	104.6032	10.41	1.31	1.0535	107.7872
300-River Gauge	3/14/10 4:00	XD	1.271633	104.6019	10.41	1.31	1.0535	107.7872
300-River Gauge	3/14/10 5:00	XD	1.254951	104.5966	10.41	1.31	1.0535	107.7872
300-River Gauge	3/14/10 6:00	XD	1.245066	104.5934	10.41	1.31	1.0535	107.7872
300-River Gauge	3/14/10 7:00	XD	1.224996	104.5869	10.41	1.31	1.0535	107.7872
300-River Gauge	3/14/10 8:00	XD	1.194669	104.5772	10.41	1.31	1.0535	107.7872
300-River Gauge	3/14/10 9:00	XD	1.162603	104.5669	10.41	1.31	1.0535	107.7872
300-River Gauge	3/14/10 10:00	XD	1.139794	104.5596	10.41	1.31	1.0535	107.7872
300-River Gauge	3/14/10 11:00	XD	1.110288	104.5501	10.41	1.31	1.0535	107.7872
300-River Gauge	3/14/10 12:00	XD	1.086834	104.5426	10.41	1.31	1.0535	107.7872
300-River Gauge	3/14/10 13:00	XD	1.077516	104.5396	10.41	1.31	1.0535	107.7872
300-River Gauge	3/14/10 14:00	XD	1.076202	104.5392	10.41	1.31	1.0535	107.7872
300-River Gauge	3/14/10 15:00	XD	1.064862	104.5355	10.41	1.31	1.0535	107.7872
300-River Gauge	3/14/10 16:00	XD	1.062159	104.5346	10.41	1.31	1.0535	107.7872
300-River Gauge	3/14/10 17:00	XD	1.054825	104.5323	10.41	1.31	1.0535	107.7872
300-River Gauge	3/14/10 18:00	XD	1.033739	104.5255	10.41	1.31	1.0535	107.7872
300-River Gauge	3/14/10 19:00	XD	1.005032	104.5163	10.41	1.31	1.0535	107.7872
300-River Gauge	3/14/10 20:00	XD	0.9478045	104.4979	10.41	1.31	1.0535	107.7872
300-River Gauge	3/14/10 21:00	XD	0.8651742	104.4714	10.41	1.31	1.0535	107.7872
300-River Gauge	3/14/10 22:00	XD	0.7950991	104.4489	10.41	1.31	1.0535	107.7872
300-River Gauge	3/14/10 23:00	XD	0.7430665	104.4322	10.41	1.31	1.0535	107.7872
300-River Gauge	3/15/10 0:00	XD	0.7343819	104.4294	10.41	1.31	1.0535	107.7872
300-River Gauge	3/15/10 1:00	XD	0.6990301	104.418	10.41	1.31	1.0535	107.7872
300-River Gauge	3/15/10 2:00	XD	0.6810817	104.4123	10.41	1.31	1.0535	107.7872
300-River Gauge	3/15/10 3:00	XD	0.669069	104.4084	10.41	1.31	1.0535	107.7872

Table D-39. Columbia River Water Elevations

WELL_NAME	Date	DataType	XD	Elevation	RefDTW	RefXD	XDSCale	TOC
300-River Gauge	3/15/10 4:00	XD	0.6583881	104.405	10.41	1.31	1.0535	107.7872
300-River Gauge	3/15/10 5:00	XD	0.6436694	104.4003	10.41	1.31	1.0535	107.7872
300-River Gauge	3/15/10 6:00	XD	0.6129858	104.3904	10.41	1.31	1.0535	107.7872
300-River Gauge	3/15/10 7:00	XD	0.6150149	104.3911	10.41	1.31	1.0535	107.7872
300-River Gauge	3/15/10 8:00	XD	0.6223021	104.3934	10.41	1.31	1.0535	107.7872
300-River Gauge	3/15/10 9:00	XD	0.6209008	104.393	10.41	1.31	1.0535	107.7872
300-River Gauge	3/15/10 10:00	XD	0.620197	104.3927	10.41	1.31	1.0535	107.7872
300-River Gauge	3/15/10 11:00	XD	0.6347618	104.3974	10.41	1.31	1.0535	107.7872
300-River Gauge	3/15/10 12:00	XD	0.6388042	104.3987	10.41	1.31	1.0535	107.7872
300-River Gauge	3/15/10 13:00	XD	0.6473556	104.4015	10.41	1.31	1.0535	107.7872
300-River Gauge	3/15/10 14:00	XD	0.6593443	104.4053	10.41	1.31	1.0535	107.7872
300-River Gauge	3/15/10 15:00	XD	0.6687367	104.4083	10.41	1.31	1.0535	107.7872
300-River Gauge	3/15/10 16:00	XD	0.6786773	104.4115	10.41	1.31	1.0535	107.7872
300-River Gauge	3/15/10 17:00	XD	0.6867629	104.4141	10.41	1.31	1.0535	107.7872
300-River Gauge	3/15/10 18:00	XD	0.6974391	104.4175	10.41	1.31	1.0535	107.7872
300-River Gauge	3/15/10 19:00	XD	0.7081184	104.421	10.41	1.31	1.0535	107.7872
300-River Gauge	3/15/10 20:00	XD	0.7129002	104.4225	10.41	1.31	1.0535	107.7872
300-River Gauge	3/15/10 21:00	XD	0.7029133	104.4193	10.41	1.31	1.0535	107.7872
300-River Gauge	3/15/10 22:00	XD	0.6942835	104.4165	10.41	1.31	1.0535	107.7872
300-River Gauge	3/15/10 23:00	XD	0.7056287	104.4202	10.41	1.31	1.0535	107.7872
300-River Gauge	3/16/10 0:00	XD	0.7089798	104.4212	10.41	1.31	1.0535	107.7872
300-River Gauge	3/16/10 1:00	XD	0.7270927	104.4271	10.41	1.31	1.0535	107.7872
300-River Gauge	3/16/10 2:00	XD	0.7437779	104.4324	10.41	1.31	1.0535	107.7872
300-River Gauge	3/16/10 3:00	XD	0.7510572	104.4348	10.41	1.31	1.0535	107.7872
300-River Gauge	3/16/10 4:00	XD	0.7603953	104.4378	10.41	1.31	1.0535	107.7872
300-River Gauge	3/16/10 5:00	XD	0.7597284	104.4375	10.41	1.31	1.0535	107.7872
300-River Gauge	3/16/10 6:00	XD	0.7490814	104.4341	10.41	1.31	1.0535	107.7872
300-River Gauge	3/16/10 7:00	XD	0.7370499	104.4303	10.41	1.31	1.0535	107.7872
300-River Gauge	3/16/10 8:00	XD	0.7036913	104.4195	10.41	1.31	1.0535	107.7872
300-River Gauge	3/16/10 9:00	XD	0.6756793	104.4105	10.41	1.31	1.0535	107.7872
300-River Gauge	3/16/10 10:00	XD	0.646183	104.4011	10.41	1.31	1.0535	107.7872
300-River Gauge	3/16/10 11:00	XD	0.6180806	104.3921	10.41	1.31	1.0535	107.7872
300-River Gauge	3/16/10 12:00	XD	0.5893919	104.3828	10.41	1.31	1.0535	107.7872
300-River Gauge	3/16/10 13:00	XD	0.5772697	104.3789	10.41	1.31	1.0535	107.7872
300-River Gauge	3/16/10 14:00	XD	0.5799746	104.3798	10.41	1.31	1.0535	107.7872
300-River Gauge	3/16/10 15:00	XD	0.5899292	104.383	10.41	1.31	1.0535	107.7872
300-River Gauge	3/16/10 16:00	XD	0.6039077	104.3875	10.41	1.31	1.0535	107.7872
300-River Gauge	3/16/10 17:00	XD	0.6106184	104.3897	10.41	1.31	1.0535	107.7872
300-River Gauge	3/16/10 18:00	XD	0.624055	104.394	10.41	1.31	1.0535	107.7872
300-River Gauge	3/16/10 19:00	XD	0.6400189	104.3991	10.41	1.31	1.0535	107.7872
300-River Gauge	3/16/10 20:00	XD	0.6421314	104.3998	10.41	1.31	1.0535	107.7872
300-River Gauge	3/16/10 21:00	XD	0.6680925	104.4081	10.41	1.31	1.0535	107.7872
300-River Gauge	3/16/10 22:00	XD	0.6934434	104.4163	10.41	1.31	1.0535	107.7872
300-River Gauge	3/16/10 23:00	XD	0.7193955	104.4246	10.41	1.31	1.0535	107.7872
300-River Gauge	3/17/10 0:00	XD	0.7435349	104.4323	10.41	1.31	1.0535	107.7872
300-River Gauge	3/17/10 1:00	XD	0.7877027	104.4465	10.41	1.31	1.0535	107.7872
300-River Gauge	3/17/10 2:00	XD	0.819764	104.4568	10.41	1.31	1.0535	107.7872
300-River Gauge	3/17/10 3:00	XD	0.8484685	104.466	10.41	1.31	1.0535	107.7872
300-River Gauge	3/17/10 4:00	XD	0.8798035	104.4761	10.41	1.31	1.0535	107.7872
300-River Gauge	3/17/10 5:00	XD	0.8918537	104.48	10.41	1.31	1.0535	107.7872
300-River Gauge	3/17/10 6:00	XD	0.8984672	104.4821	10.41	1.31	1.0535	107.7872
300-River Gauge	3/17/10 7:00	XD	0.8851315	104.4778	10.41	1.31	1.0535	107.7872
300-River Gauge	3/17/10 8:00	XD	0.8304389	104.4602	10.41	1.31	1.0535	107.7872
300-River Gauge	3/17/10 9:00	XD	0.8003625	104.4506	10.41	1.31	1.0535	107.7872
300-River Gauge	3/17/10 10:00	XD	0.7867594	104.4462	10.41	1.31	1.0535	107.7872
300-River Gauge	3/17/10 11:00	XD	0.7548429	104.436	10.41	1.31	1.0535	107.7872
300-River Gauge	3/17/10 12:00	XD	0.7360184	104.4299	10.41	1.31	1.0535	107.7872
300-River Gauge	3/17/10 13:00	XD	0.73611	104.43	10.41	1.31	1.0535	107.7872
300-River Gauge	3/17/10 14:00	XD	0.7374645	104.4304	10.41	1.31	1.0535	107.7872
300-River Gauge	3/17/10 15:00	XD	0.7427359	104.4321	10.41	1.31	1.0535	107.7872
300-River Gauge	3/17/10 16:00	XD	0.7413846	104.4316	10.41	1.31	1.0535	107.7872
300-River Gauge	3/17/10 17:00	XD	0.72343	104.4259	10.41	1.31	1.0535	107.7872
300-River Gauge	3/17/10 18:00	XD	0.7021071	104.419	10.41	1.31	1.0535	107.7872
300-River Gauge	3/17/10 19:00	XD	0.6689852	104.4084	10.41	1.31	1.0535	107.7872
300-River Gauge	3/17/10 20:00	XD	0.618968	104.3923	10.41	1.31	1.0535	107.7872
300-River Gauge	3/17/10 21:00	XD	0.5749652	104.3782	10.41	1.31	1.0535	107.7872
300-River Gauge	3/17/10 22:00	XD	0.524957	104.3621	10.41	1.31	1.0535	107.7872

Table D-39. Columbia River Water Elevations

WELL_NAME	Date	DataType	XD	Elevation	RefDTW	RefXD	XDSCale	TOC
300-River Gauge	3/17/10 23:00	XD	0.4969265	104.3531	10.41	1.31	1.0535	107.7872
300-River Gauge	3/18/10 0:00	XD	0.4869405	104.3499	10.41	1.31	1.0535	107.7872
300-River Gauge	3/18/10 1:00	XD	0.475559	104.3463	10.41	1.31	1.0535	107.7872
300-River Gauge	3/18/10 2:00	XD	0.4749224	104.3461	10.41	1.31	1.0535	107.7872
300-River Gauge	3/18/10 3:00	XD	0.4809167	104.348	10.41	1.31	1.0535	107.7872
300-River Gauge	3/18/10 4:00	XD	0.4862987	104.3497	10.41	1.31	1.0535	107.7872
300-River Gauge	3/18/10 5:00	XD	0.4837012	104.3489	10.41	1.31	1.0535	107.7872
300-River Gauge	3/18/10 6:00	XD	0.4770076	104.3468	10.41	1.31	1.0535	107.7872
300-River Gauge	3/18/10 7:00	XD	0.4542958	104.3395	10.41	1.31	1.0535	107.7872
300-River Gauge	3/18/10 8:00	XD	0.4268852	104.3307	10.41	1.31	1.0535	107.7872
300-River Gauge	3/18/10 9:00	XD	0.4115053	104.3257	10.41	1.31	1.0535	107.7872
300-River Gauge	3/18/10 10:00	XD	0.3900622	104.3188	10.41	1.31	1.0535	107.7872
300-River Gauge	3/18/10 11:00	XD	0.3627203	104.3101	10.41	1.31	1.0535	107.7872
300-River Gauge	3/18/10 12:00	XD	0.3373926	104.3019	10.41	1.31	1.0535	107.7872
300-River Gauge	3/18/10 13:00	XD	0.322048	104.297	10.41	1.31	1.0535	107.7872
300-River Gauge	3/18/10 14:00	XD	0.317368	104.2955	10.41	1.31	1.0535	107.7872
300-River Gauge	3/18/10 15:00	XD	0.3060188	104.2918	10.41	1.31	1.0535	107.7872
300-River Gauge	3/18/10 16:00	XD	0.3040249	104.2912	10.41	1.31	1.0535	107.7872
300-River Gauge	3/18/10 17:00	XD	0.3147222	104.2946	10.41	1.31	1.0535	107.7872
300-River Gauge	3/18/10 18:00	XD	0.3227378	104.2972	10.41	1.31	1.0535	107.7872
300-River Gauge	3/18/10 19:00	XD	0.3368361	104.3017	10.41	1.31	1.0535	107.7872
300-River Gauge	3/18/10 20:00	XD	0.3635216	104.3103	10.41	1.31	1.0535	107.7872
300-River Gauge	3/18/10 21:00	XD	0.3888515	104.3184	10.41	1.31	1.0535	107.7872
300-River Gauge	3/18/10 22:00	XD	0.4255246	104.3302	10.41	1.31	1.0535	107.7872
300-River Gauge	3/18/10 23:00	XD	0.467588	104.3437	10.41	1.31	1.0535	107.7872
300-River Gauge	3/19/10 0:00	XD	0.4996477	104.354	10.41	1.31	1.0535	107.7872
300-River Gauge	3/19/10 1:00	XD	0.5397081	104.3669	10.41	1.31	1.0535	107.7872
300-River Gauge	3/19/10 2:00	XD	0.572294	104.3773	10.41	1.31	1.0535	107.7872
300-River Gauge	3/19/10 3:00	XD	0.5971079	104.3853	10.41	1.31	1.0535	107.7872
300-River Gauge	3/19/10 4:00	XD	0.6224173	104.3934	10.41	1.31	1.0535	107.7872
300-River Gauge	3/19/10 5:00	XD	0.6544922	104.4037	10.41	1.31	1.0535	107.7872
300-River Gauge	3/19/10 6:00	XD	0.6744846	104.4102	10.41	1.31	1.0535	107.7872
300-River Gauge	3/19/10 7:00	XD	0.7012016	104.4187	10.41	1.31	1.0535	107.7872
300-River Gauge	3/19/10 8:00	XD	0.7210403	104.4251	10.41	1.31	1.0535	107.7872
300-River Gauge	3/19/10 9:00	XD	0.7489767	104.4341	10.41	1.31	1.0535	107.7872
300-River Gauge	3/19/10 10:00	XD	0.7756815	104.4427	10.41	1.31	1.0535	107.7872
300-River Gauge	3/19/10 11:00	XD	0.8069769	104.4527	10.41	1.31	1.0535	107.7872
300-River Gauge	3/19/10 12:00	XD	0.8441898	104.4647	10.41	1.31	1.0535	107.7872
300-River Gauge	3/19/10 13:00	XD	0.8881809	104.4788	10.41	1.31	1.0535	107.7872
300-River Gauge	3/19/10 14:00	XD	0.9380862	104.4948	10.41	1.31	1.0535	107.7872
300-River Gauge	3/19/10 15:00	XD	0.9908484	104.5118	10.41	1.31	1.0535	107.7872
300-River Gauge	3/19/10 16:00	XD	1.036752	104.5265	10.41	1.31	1.0535	107.7872
300-River Gauge	3/19/10 17:00	XD	1.079548	104.5402	10.41	1.31	1.0535	107.7872
300-River Gauge	3/19/10 18:00	XD	1.110901	104.5503	10.41	1.31	1.0535	107.7872
300-River Gauge	3/19/10 19:00	XD	1.142554	104.5605	10.41	1.31	1.0535	107.7872
300-River Gauge	3/19/10 20:00	XD	1.167246	104.5684	10.41	1.31	1.0535	107.7872
300-River Gauge	3/19/10 21:00	XD	1.183335	104.5736	10.41	1.31	1.0535	107.7872
300-River Gauge	3/19/10 22:00	XD	1.189298	104.5755	10.41	1.31	1.0535	107.7872
300-River Gauge	3/19/10 23:00	XD	1.185292	104.5742	10.41	1.31	1.0535	107.7872
300-River Gauge	3/20/10 0:00	XD	1.180077	104.5725	10.41	1.31	1.0535	107.7872
300-River Gauge	3/20/10 1:00	XD	1.164886	104.5676	10.41	1.31	1.0535	107.7872
300-River Gauge	3/20/10 2:00	XD	1.138843	104.5593	10.41	1.31	1.0535	107.7872
300-River Gauge	3/20/10 3:00	XD	1.097607	104.546	10.41	1.31	1.0535	107.7872
300-River Gauge	3/20/10 4:00	XD	1.077572	104.5396	10.41	1.31	1.0535	107.7872
300-River Gauge	3/20/10 5:00	XD	1.068235	104.5366	10.41	1.31	1.0535	107.7872
300-River Gauge	3/20/10 6:00	XD	1.049495	104.5306	10.41	1.31	1.0535	107.7872
300-River Gauge	3/20/10 7:00	XD	1.026132	104.5231	10.41	1.31	1.0535	107.7872
300-River Gauge	3/20/10 8:00	XD	1.003864	104.5159	10.41	1.31	1.0535	107.7872
300-River Gauge	3/20/10 9:00	XD	0.9878672	104.5108	10.41	1.31	1.0535	107.7872
300-River Gauge	3/20/10 10:00	XD	0.9577895	104.5011	10.41	1.31	1.0535	107.7872
300-River Gauge	3/20/10 11:00	XD	0.9341692	104.4936	10.41	1.31	1.0535	107.7872
300-River Gauge	3/20/10 12:00	XD	0.9054847	104.4843	10.41	1.31	1.0535	107.7872
300-River Gauge	3/20/10 13:00	XD	0.8941755	104.4807	10.41	1.31	1.0535	107.7872
300-River Gauge	3/20/10 14:00	XD	0.8881028	104.4788	10.41	1.31	1.0535	107.7872
300-River Gauge	3/20/10 15:00	XD	0.8941254	104.4807	10.41	1.31	1.0535	107.7872
300-River Gauge	3/20/10 16:00	XD	0.9042376	104.4839	10.41	1.31	1.0535	107.7872
300-River Gauge	3/20/10 17:00	XD	0.9068159	104.4848	10.41	1.31	1.0535	107.7872

Table D-39. Columbia River Water Elevations

WELL_NAME	Date	DataType	XD	Elevation	RefDTW	RefXD	XDSCale	TOC
300-River Gauge	3/20/10 18:00	XD	0.9094663	104.4856	10.41	1.31	1.0535	107.7872
300-River Gauge	3/20/10 19:00	XD	0.9117075	104.4863	10.41	1.31	1.0535	107.7872
300-River Gauge	3/20/10 20:00	XD	0.9143863	104.4872	10.41	1.31	1.0535	107.7872
300-River Gauge	3/20/10 21:00	XD	0.9031428	104.4836	10.41	1.31	1.0535	107.7872
300-River Gauge	3/20/10 22:00	XD	0.8964518	104.4814	10.41	1.31	1.0535	107.7872
300-River Gauge	3/20/10 23:00	XD	0.8838221	104.4774	10.41	1.31	1.0535	107.7872
300-River Gauge	3/21/10 0:00	XD	0.8757882	104.4748	10.41	1.31	1.0535	107.7872
300-River Gauge	3/21/10 1:00	XD	0.9004547	104.4827	10.41	1.31	1.0535	107.7872
300-River Gauge	3/21/10 2:00	XD	0.914456	104.4872	10.41	1.31	1.0535	107.7872
300-River Gauge	3/21/10 3:00	XD	0.9251038	104.4906	10.41	1.31	1.0535	107.7872
300-River Gauge	3/21/10 4:00	XD	0.9351356	104.4939	10.41	1.31	1.0535	107.7872
300-River Gauge	3/21/10 5:00	XD	0.9564757	104.5007	10.41	1.31	1.0535	107.7872
300-River Gauge	3/21/10 6:00	XD	0.9689972	104.5047	10.41	1.31	1.0535	107.7872
300-River Gauge	3/21/10 7:00	XD	0.9890341	104.5112	10.41	1.31	1.0535	107.7872
300-River Gauge	3/21/10 8:00	XD	1.006387	104.5167	10.41	1.31	1.0535	107.7872
300-River Gauge	3/21/10 9:00	XD	1.027604	104.5236	10.41	1.31	1.0535	107.7872
300-River Gauge	3/21/10 10:00	XD	1.025486	104.5229	10.41	1.31	1.0535	107.7872
300-River Gauge	3/21/10 11:00	XD	1.029494	104.5242	10.41	1.31	1.0535	107.7872
300-River Gauge	3/21/10 12:00	XD	1.038173	104.5269	10.41	1.31	1.0535	107.7872
300-River Gauge	3/21/10 13:00	XD	1.056159	104.5327	10.41	1.31	1.0535	107.7872
300-River Gauge	3/21/10 14:00	XD	1.048878	104.5304	10.41	1.31	1.0535	107.7872
300-River Gauge	3/21/10 15:00	XD	1.059521	104.5338	10.41	1.31	1.0535	107.7872
300-River Gauge	3/21/10 16:00	XD	1.061545	104.5345	10.41	1.31	1.0535	107.7872
300-River Gauge	3/21/10 17:00	XD	1.065469	104.5357	10.41	1.31	1.0535	107.7872
300-River Gauge	3/21/10 18:00	XD	1.069518	104.537	10.41	1.31	1.0535	107.7872
300-River Gauge	3/21/10 19:00	XD	1.075476	104.5389	10.41	1.31	1.0535	107.7872
300-River Gauge	3/21/10 20:00	XD	1.075063	104.5388	10.41	1.31	1.0535	107.7872
300-River Gauge	3/21/10 21:00	XD	1.080452	104.5405	10.41	1.31	1.0535	107.7872
300-River Gauge	3/21/10 22:00	XD	1.089863	104.5435	10.41	1.31	1.0535	107.7872
300-River Gauge	3/21/10 23:00	XD	1.086532	104.5425	10.41	1.31	1.0535	107.7872
300-River Gauge	3/22/10 0:00	XD	1.078594	104.5399	10.41	1.31	1.0535	107.7872
300-River Gauge	3/22/10 1:00	XD	1.084572	104.5418	10.41	1.31	1.0535	107.7872
300-River Gauge	3/22/10 2:00	XD	1.078597	104.5399	10.41	1.31	1.0535	107.7872
300-River Gauge	3/22/10 3:00	XD	1.077131	104.5395	10.41	1.31	1.0535	107.7872
300-River Gauge	3/22/10 4:00	XD	1.073261	104.5382	10.41	1.31	1.0535	107.7872
300-River Gauge	3/22/10 5:00	XD	1.069218	104.5369	10.41	1.31	1.0535	107.7872
300-River Gauge	3/22/10 6:00	XD	1.067872	104.5365	10.41	1.31	1.0535	107.7872
300-River Gauge	3/22/10 7:00	XD	1.062492	104.5348	10.41	1.31	1.0535	107.7872
300-River Gauge	3/22/10 8:00	XD	1.066427	104.536	10.41	1.31	1.0535	107.7872
300-River Gauge	3/22/10 9:00	XD	1.056193	104.5327	10.41	1.31	1.0535	107.7872
300-River Gauge	3/22/10 10:00	XD	1.030913	104.5246	10.41	1.31	1.0535	107.7872
300-River Gauge	3/22/10 11:00	XD	0.9987136	104.5143	10.41	1.31	1.0535	107.7872
300-River Gauge	3/22/10 12:00	XD	0.988015	104.5108	10.41	1.31	1.0535	107.7872
300-River Gauge	3/22/10 13:00	XD	0.9567864	104.5008	10.41	1.31	1.0535	107.7872
300-River Gauge	3/22/10 14:00	XD	0.9254792	104.4908	10.41	1.31	1.0535	107.7872
300-River Gauge	3/22/10 15:00	XD	0.8874577	104.4786	10.41	1.31	1.0535	107.7872
300-River Gauge	3/22/10 16:00	XD	0.836141	104.4621	10.41	1.31	1.0535	107.7872
300-River Gauge	3/22/10 17:00	XD	0.7947245	104.4488	10.41	1.31	1.0535	107.7872
300-River Gauge	3/22/10 18:00	XD	0.7547817	104.4359	10.41	1.31	1.0535	107.7872
300-River Gauge	3/22/10 19:00	XD	0.7121512	104.4223	10.41	1.31	1.0535	107.7872
300-River Gauge	3/22/10 20:00	XD	0.6689553	104.4084	10.41	1.31	1.0535	107.7872
300-River Gauge	3/22/10 21:00	XD	0.6223301	104.3934	10.41	1.31	1.0535	107.7872
300-River Gauge	3/22/10 22:00	XD	0.5796342	104.3797	10.41	1.31	1.0535	107.7872
300-River Gauge	3/22/10 23:00	XD	0.5369325	104.366	10.41	1.31	1.0535	107.7872
300-River Gauge	3/23/10 0:00	XD	0.518271	104.36	10.41	1.31	1.0535	107.7872
300-River Gauge	3/23/10 1:00	XD	0.4995931	104.354	10.41	1.31	1.0535	107.7872
300-River Gauge	3/23/10 2:00	XD	0.4602393	104.3414	10.41	1.31	1.0535	107.7872
300-River Gauge	3/23/10 3:00	XD	0.4589053	104.3409	10.41	1.31	1.0535	107.7872
300-River Gauge	3/23/10 4:00	XD	0.4655754	104.3431	10.41	1.31	1.0535	107.7872
300-River Gauge	3/23/10 5:00	XD	0.4368938	104.3339	10.41	1.31	1.0535	107.7872
300-River Gauge	3/23/10 6:00	XD	0.4002402	104.3221	10.41	1.31	1.0535	107.7872
300-River Gauge	3/23/10 7:00	XD	0.3848676	104.3172	10.41	1.31	1.0535	107.7872
300-River Gauge	3/23/10 8:00	XD	0.3635215	104.3103	10.41	1.31	1.0535	107.7872
300-River Gauge	3/23/10 9:00	XD	0.3360919	104.3015	10.41	1.31	1.0535	107.7872
300-River Gauge	3/23/10 10:00	XD	0.3067187	104.2921	10.41	1.31	1.0535	107.7872
300-River Gauge	3/23/10 11:00	XD	0.2840671	104.2848	10.41	1.31	1.0535	107.7872
300-River Gauge	3/23/10 12:00	XD	0.2746954	104.2818	10.41	1.31	1.0535	107.7872

Table D-39. Columbia River Water Elevations

WELL_NAME	Date	DataType	XD	Elevation	RefDTW	RefXD	XDSCale	TOC
300-River Gauge	3/23/10 13:00	XD	0.2740223	104.2816	10.41	1.31	1.0535	107.7872
300-River Gauge	3/23/10 14:00	XD	0.3120806	104.2938	10.41	1.31	1.0535	107.7872
300-River Gauge	3/23/10 15:00	XD	0.3574057	104.3083	10.41	1.31	1.0535	107.7872
300-River Gauge	3/23/10 16:00	XD	0.3960562	104.3208	10.41	1.31	1.0535	107.7872
300-River Gauge	3/23/10 17:00	XD	0.44405	104.3362	10.41	1.31	1.0535	107.7872
300-River Gauge	3/23/10 18:00	XD	0.5067616	104.3563	10.41	1.31	1.0535	107.7872
300-River Gauge	3/23/10 19:00	XD	0.5555825	104.372	10.41	1.31	1.0535	107.7872
300-River Gauge	3/23/10 20:00	XD	0.6142589	104.3908	10.41	1.31	1.0535	107.7872
300-River Gauge	3/23/10 21:00	XD	0.6683364	104.4082	10.41	1.31	1.0535	107.7872
300-River Gauge	3/23/10 22:00	XD	0.7076961	104.4208	10.41	1.31	1.0535	107.7872
300-River Gauge	3/23/10 23:00	XD	0.7423775	104.432	10.41	1.31	1.0535	107.7872
300-River Gauge	3/24/10 0:00	XD	0.7850749	104.4457	10.41	1.31	1.0535	107.7872
300-River Gauge	3/24/10 1:00	XD	0.8190925	104.4566	10.41	1.31	1.0535	107.7872
300-River Gauge	3/24/10 2:00	XD	0.8505703	104.4667	10.41	1.31	1.0535	107.7872
300-River Gauge	3/24/10 3:00	XD	0.8793636	104.476	10.41	1.31	1.0535	107.7872
300-River Gauge	3/24/10 4:00	XD	0.9026318	104.4834	10.41	1.31	1.0535	107.7872
300-River Gauge	3/24/10 5:00	XD	0.9186631	104.4886	10.41	1.31	1.0535	107.7872
300-River Gauge	3/24/10 6:00	XD	0.9374065	104.4946	10.41	1.31	1.0535	107.7872
300-River Gauge	3/24/10 7:00	XD	0.954044	104.4999	10.41	1.31	1.0535	107.7872
300-River Gauge	3/24/10 8:00	XD	0.9678504	104.5044	10.41	1.31	1.0535	107.7872
300-River Gauge	3/24/10 9:00	XD	0.9784911	104.5078	10.41	1.31	1.0535	107.7872
300-River Gauge	3/24/10 10:00	XD	0.9858145	104.5101	10.41	1.31	1.0535	107.7872
300-River Gauge	3/24/10 11:00	XD	1.002306	104.5154	10.41	1.31	1.0535	107.7872
300-River Gauge	3/24/10 12:00	XD	1.018228	104.5205	10.41	1.31	1.0535	107.7872
300-River Gauge	3/24/10 13:00	XD	1.034873	104.5259	10.41	1.31	1.0535	107.7872
300-River Gauge	3/24/10 14:00	XD	1.049458	104.5306	10.41	1.31	1.0535	107.7872
300-River Gauge	3/24/10 15:00	XD	1.081621	104.5409	10.41	1.31	1.0535	107.7872
300-River Gauge	3/24/10 16:00	XD	1.10949	104.5498	10.41	1.31	1.0535	107.7872
300-River Gauge	3/24/10 17:00	XD	1.136183	104.5584	10.41	1.31	1.0535	107.7872
300-River Gauge	3/24/10 18:00	XD	1.162895	104.567	10.41	1.31	1.0535	107.7872
300-River Gauge	3/24/10 19:00	XD	1.198908	104.5786	10.41	1.31	1.0535	107.7872
300-River Gauge	3/24/10 20:00	XD	1.232942	104.5895	10.41	1.31	1.0535	107.7872
300-River Gauge	3/24/10 21:00	XD	1.260508	104.5983	10.41	1.31	1.0535	107.7872
300-River Gauge	3/24/10 22:00	XD	1.28461	104.6061	10.41	1.31	1.0535	107.7872
300-River Gauge	3/24/10 23:00	XD	1.307214	104.6133	10.41	1.31	1.0535	107.7872
300-River Gauge	3/25/10 0:00	XD	1.327995	104.62	10.41	1.31	1.0535	107.7872
300-River Gauge	3/25/10 1:00	XD	1.352036	104.6277	10.41	1.31	1.0535	107.7872
300-River Gauge	3/25/10 2:00	XD	1.361374	104.6307	10.41	1.31	1.0535	107.7872
300-River Gauge	3/25/10 3:00	XD	1.370712	104.6337	10.41	1.31	1.0535	107.7872
300-River Gauge	3/25/10 4:00	XD	1.388014	104.6393	10.41	1.31	1.0535	107.7872
300-River Gauge	3/25/10 5:00	XD	1.408112	104.6457	10.41	1.31	1.0535	107.7872
300-River Gauge	3/25/10 6:00	XD	1.428726	104.6524	10.41	1.31	1.0535	107.7872
300-River Gauge	3/25/10 7:00	XD	1.439408	104.6558	10.41	1.31	1.0535	107.7872
300-River Gauge	3/25/10 8:00	XD	1.442641	104.6568	10.41	1.31	1.0535	107.7872
300-River Gauge	3/25/10 9:00	XD	1.443782	104.6572	10.41	1.31	1.0535	107.7872
300-River Gauge	3/25/10 10:00	XD	1.44755	104.6584	10.41	1.31	1.0535	107.7872
300-River Gauge	3/25/10 11:00	XD	1.438267	104.6554	10.41	1.31	1.0535	107.7872
300-River Gauge	3/25/10 12:00	XD	1.410924	104.6466	10.41	1.31	1.0535	107.7872
300-River Gauge	3/25/10 13:00	XD	1.382826	104.6376	10.41	1.31	1.0535	107.7872
300-River Gauge	3/25/10 14:00	XD	1.346873	104.6261	10.41	1.31	1.0535	107.7872
300-River Gauge	3/25/10 15:00	XD	1.324124	104.6188	10.41	1.31	1.0535	107.7872
300-River Gauge	3/25/10 16:00	XD	1.317496	104.6166	10.41	1.31	1.0535	107.7872
300-River Gauge	3/25/10 17:00	XD	1.293511	104.6089	10.41	1.31	1.0535	107.7872
300-River Gauge	3/25/10 18:00	XD	1.271559	104.6019	10.41	1.31	1.0535	107.7872
300-River Gauge	3/25/10 19:00	XD	1.296861	104.61	10.41	1.31	1.0535	107.7872
300-River Gauge	3/25/10 20:00	XD	1.264981	104.5998	10.41	1.31	1.0535	107.7872
300-River Gauge	3/25/10 21:00	XD	1.235048	104.5902	10.41	1.31	1.0535	107.7872
300-River Gauge	3/25/10 22:00	XD	1.263195	104.5992	10.41	1.31	1.0535	107.7872
300-River Gauge	3/25/10 23:00	XD	1.209254	104.5819	10.41	1.31	1.0535	107.7872
300-River Gauge	3/26/10 0:00	XD	1.24258	104.5926	10.41	1.31	1.0535	107.7872
300-River Gauge	3/26/10 1:00	XD	1.273924	104.6026	10.41	1.31	1.0535	107.7872
300-River Gauge	3/26/10 2:00	XD	1.297955	104.6104	10.41	1.31	1.0535	107.7872
300-River Gauge	3/26/10 3:00	XD	1.288582	104.6074	10.41	1.31	1.0535	107.7872
300-River Gauge	3/26/10 4:00	XD	1.323928	104.6187	10.41	1.31	1.0535	107.7872
300-River Gauge	3/26/10 5:00	XD	1.350525	104.6272	10.41	1.31	1.0535	107.7872
300-River Gauge	3/26/10 6:00	XD	1.353333	104.6281	10.41	1.31	1.0535	107.7872
300-River Gauge	3/26/10 7:00	XD	1.377382	104.6359	10.41	1.31	1.0535	107.7872

Table D-39. Columbia River Water Elevations

WELL_NAME	Date	DataType	XD	Elevation	RefDTW	RefXD	XDSCale	TOC
300-River Gauge	3/26/10 8:00	XD	1.391992	104.6406	10.41	1.31	1.0535	107.7872
300-River Gauge	3/26/10 9:00	XD	1.401607	104.6436	10.41	1.31	1.0535	107.7872
300-River Gauge	3/26/10 10:00	XD	1.425566	104.6513	10.41	1.31	1.0535	107.7872
300-River Gauge	3/26/10 11:00	XD	1.456219	104.6612	10.41	1.31	1.0535	107.7872
300-River Gauge	3/26/10 12:00	XD	1.479438	104.6686	10.41	1.31	1.0535	107.7872
300-River Gauge	3/26/10 13:00	XD	1.49622	104.674	10.41	1.31	1.0535	107.7872
300-River Gauge	3/26/10 14:00	XD	1.509649	104.6783	10.41	1.31	1.0535	107.7872
300-River Gauge	3/26/10 15:00	XD	1.538217	104.6875	10.41	1.31	1.0535	107.7872
300-River Gauge	3/26/10 16:00	XD	1.554982	104.6929	10.41	1.31	1.0535	107.7872
300-River Gauge	3/26/10 17:00	XD	1.570757	104.698	10.41	1.31	1.0535	107.7872
300-River Gauge	3/26/10 18:00	XD	1.597658	104.7066	10.41	1.31	1.0535	107.7872
300-River Gauge	3/26/10 19:00	XD	1.615038	104.7122	10.41	1.31	1.0535	107.7872
300-River Gauge	3/26/10 20:00	XD	1.611449	104.711	10.41	1.31	1.0535	107.7872
300-River Gauge	3/26/10 21:00	XD	1.612832	104.7115	10.41	1.31	1.0535	107.7872
300-River Gauge	3/26/10 22:00	XD	1.598938	104.707	10.41	1.31	1.0535	107.7872
300-River Gauge	3/26/10 23:00	XD	1.586783	104.7031	10.41	1.31	1.0535	107.7872
300-River Gauge	3/27/10 0:00	XD	1.607566	104.7098	10.41	1.31	1.0535	107.7872
300-River Gauge	3/27/10 1:00	XD	1.612172	104.7113	10.41	1.31	1.0535	107.7872
300-River Gauge	3/27/10 2:00	XD	1.597497	104.7065	10.41	1.31	1.0535	107.7872
300-River Gauge	3/27/10 3:00	XD	1.61484	104.7121	10.41	1.31	1.0535	107.7872
300-River Gauge	3/27/10 4:00	XD	1.626179	104.7158	10.41	1.31	1.0535	107.7872
300-River Gauge	3/27/10 5:00	XD	1.626202	104.7158	10.41	1.31	1.0535	107.7872
300-River Gauge	3/27/10 6:00	XD	1.632967	104.7179	10.41	1.31	1.0535	107.7872
300-River Gauge	3/27/10 7:00	XD	1.646859	104.7224	10.41	1.31	1.0535	107.7872
300-River Gauge	3/27/10 8:00	XD	1.658054	104.726	10.41	1.31	1.0535	107.7872
300-River Gauge	3/27/10 9:00	XD	1.659172	104.7264	10.41	1.31	1.0535	107.7872
300-River Gauge	3/27/10 10:00	XD	1.653667	104.7246	10.41	1.31	1.0535	107.7872
300-River Gauge	3/27/10 11:00	XD	1.652709	104.7243	10.41	1.31	1.0535	107.7872
300-River Gauge	3/27/10 12:00	XD	1.649517	104.7233	10.41	1.31	1.0535	107.7872
300-River Gauge	3/27/10 13:00	XD	1.63631	104.719	10.41	1.31	1.0535	107.7872
300-River Gauge	3/27/10 14:00	XD	1.621606	104.7143	10.41	1.31	1.0535	107.7872
300-River Gauge	3/27/10 15:00	XD	1.61619	104.7126	10.41	1.31	1.0535	107.7872
300-River Gauge	3/27/10 16:00	XD	1.600212	104.7074	10.41	1.31	1.0535	107.7872
300-River Gauge	3/27/10 17:00	XD	1.585437	104.7027	10.41	1.31	1.0535	107.7872
300-River Gauge	3/27/10 18:00	XD	1.589679	104.704	10.41	1.31	1.0535	107.7872
300-River Gauge	3/27/10 19:00	XD	1.59626	104.7062	10.41	1.31	1.0535	107.7872
300-River Gauge	3/27/10 20:00	XD	1.589898	104.7041	10.41	1.31	1.0535	107.7872
300-River Gauge	3/27/10 21:00	XD	1.585426	104.7027	10.41	1.31	1.0535	107.7872
300-River Gauge	3/27/10 22:00	XD	1.584016	104.7022	10.41	1.31	1.0535	107.7872
300-River Gauge	3/27/10 23:00	XD	1.574652	104.6992	10.41	1.31	1.0535	107.7872
300-River Gauge	3/28/10 0:00	XD	1.570874	104.698	10.41	1.31	1.0535	107.7872
300-River Gauge	3/28/10 1:00	XD	1.564198	104.6959	10.41	1.31	1.0535	107.7872
300-River Gauge	3/28/10 2:00	XD	1.56015	104.6946	10.41	1.31	1.0535	107.7872
300-River Gauge	3/28/10 3:00	XD	1.542883	104.689	10.41	1.31	1.0535	107.7872
300-River Gauge	3/28/10 4:00	XD	1.521519	104.6822	10.41	1.31	1.0535	107.7872
300-River Gauge	3/28/10 5:00	XD	1.506884	104.6775	10.41	1.31	1.0535	107.7872
300-River Gauge	3/28/10 6:00	XD	1.499496	104.6751	10.41	1.31	1.0535	107.7872
300-River Gauge	3/28/10 7:00	XD	1.455422	104.6609	10.41	1.31	1.0535	107.7872
300-River Gauge	3/28/10 8:00	XD	1.430076	104.6528	10.41	1.31	1.0535	107.7872
300-River Gauge	3/28/10 9:00	XD	1.392535	104.6407	10.41	1.31	1.0535	107.7872
300-River Gauge	3/28/10 10:00	XD	1.351532	104.6276	10.41	1.31	1.0535	107.7872
300-River Gauge	3/28/10 11:00	XD	1.325514	104.6192	10.41	1.31	1.0535	107.7872
300-River Gauge	3/28/10 12:00	XD	1.301404	104.6115	10.41	1.31	1.0535	107.7872
300-River Gauge	3/28/10 13:00	XD	1.277481	104.6038	10.41	1.31	1.0535	107.7872
300-River Gauge	3/28/10 14:00	XD	1.296175	104.6098	10.41	1.31	1.0535	107.7872
300-River Gauge	3/28/10 15:00	XD	1.296027	104.6097	10.41	1.31	1.0535	107.7872
300-River Gauge	3/28/10 16:00	XD	1.294278	104.6092	10.41	1.31	1.0535	107.7872
300-River Gauge	3/28/10 17:00	XD	1.290863	104.6081	10.41	1.31	1.0535	107.7872
300-River Gauge	3/28/10 18:00	XD	1.317681	104.6167	10.41	1.31	1.0535	107.7872
300-River Gauge	3/28/10 19:00	XD	1.33327	104.6217	10.41	1.31	1.0535	107.7872
300-River Gauge	3/28/10 20:00	XD	1.347321	104.6262	10.41	1.31	1.0535	107.7872
300-River Gauge	3/28/10 21:00	XD	1.325965	104.6194	10.41	1.31	1.0535	107.7872
300-River Gauge	3/28/10 22:00	XD	1.323307	104.6185	10.41	1.31	1.0535	107.7872
300-River Gauge	3/28/10 23:00	XD	1.324643	104.6189	10.41	1.31	1.0535	107.7872
300-River Gauge	3/29/10 0:00	XD	1.307286	104.6134	10.41	1.31	1.0535	107.7872
300-River Gauge	3/29/10 1:00	XD	1.334612	104.6221	10.41	1.31	1.0535	107.7872
300-River Gauge	3/29/10 2:00	XD	1.355957	104.629	10.41	1.31	1.0535	107.7872

Table D-39. Columbia River Water Elevations

WELL_NAME	Date	DataType	XD	Elevation	RefDTW	RefXD	XDSCale	TOC
300-River Gauge	3/29/10 3:00	XD	1.331979	104.6213	10.41	1.31	1.0535	107.7872
300-River Gauge	3/29/10 4:00	XD	1.32864	104.6202	10.41	1.31	1.0535	107.7872
300-River Gauge	3/29/10 5:00	XD	1.371202	104.6339	10.41	1.31	1.0535	107.7872
300-River Gauge	3/29/10 6:00	XD	1.383245	104.6378	10.41	1.31	1.0535	107.7872
300-River Gauge	3/29/10 7:00	XD	1.387244	104.639	10.41	1.31	1.0535	107.7872
300-River Gauge	3/29/10 8:00	XD	1.368664	104.6331	10.41	1.31	1.0535	107.7872
300-River Gauge	3/29/10 9:00	XD	1.352903	104.628	10.41	1.31	1.0535	107.7872
300-River Gauge	3/29/10 10:00	XD	1.340152	104.6239	10.41	1.31	1.0535	107.7872
300-River Gauge	3/29/10 11:00	XD	1.314929	104.6158	10.41	1.31	1.0535	107.7872
300-River Gauge	3/29/10 12:00	XD	1.246894	104.594	10.41	1.31	1.0535	107.7872
300-River Gauge	3/29/10 13:00	XD	1.215592	104.5839	10.41	1.31	1.0535	107.7872
300-River Gauge	3/29/10 14:00	XD	1.199515	104.5788	10.41	1.31	1.0535	107.7872
300-River Gauge	3/29/10 15:00	XD	1.169508	104.5691	10.41	1.31	1.0535	107.7872
300-River Gauge	3/29/10 16:00	XD	1.170841	104.5695	10.41	1.31	1.0535	107.7872
300-River Gauge	3/29/10 17:00	XD	1.132252	104.5572	10.41	1.31	1.0535	107.7872
300-River Gauge	3/29/10 18:00	XD	1.096228	104.5456	10.41	1.31	1.0535	107.7872
300-River Gauge	3/29/10 19:00	XD	1.111871	104.5506	10.41	1.31	1.0535	107.7872
300-River Gauge	3/29/10 20:00	XD	1.133198	104.5575	10.41	1.31	1.0535	107.7872
300-River Gauge	3/29/10 21:00	XD	1.08853	104.5431	10.41	1.31	1.0535	107.7872
300-River Gauge	3/29/10 22:00	XD	1.009191	104.5176	10.41	1.31	1.0535	107.7872
300-River Gauge	3/29/10 23:00	XD	0.9411554	104.4958	10.41	1.31	1.0535	107.7872
300-River Gauge	3/30/10 0:00	XD	0.9105035	104.486	10.41	1.31	1.0535	107.7872
300-River Gauge	3/30/10 1:00	XD	0.8911295	104.4797	10.41	1.31	1.0535	107.7872
300-River Gauge	3/30/10 2:00	XD	0.8891883	104.4791	10.41	1.31	1.0535	107.7872
300-River Gauge	3/30/10 3:00	XD	0.8958485	104.4812	10.41	1.31	1.0535	107.7872
300-River Gauge	3/30/10 4:00	XD	0.9091998	104.4855	10.41	1.31	1.0535	107.7872
300-River Gauge	3/30/10 5:00	XD	0.8638187	104.471	10.41	1.31	1.0535	107.7872
300-River Gauge	3/30/10 6:00	XD	0.850454	104.4667	10.41	1.31	1.0535	107.7872
300-River Gauge	3/30/10 7:00	XD	0.838415	104.4628	10.41	1.31	1.0535	107.7872
300-River Gauge	3/30/10 8:00	XD	0.8197588	104.4568	10.41	1.31	1.0535	107.7872
300-River Gauge	3/30/10 9:00	XD	0.8097164	104.4536	10.41	1.31	1.0535	107.7872
300-River Gauge	3/30/10 10:00	XD	0.8055373	104.4522	10.41	1.31	1.0535	107.7872
300-River Gauge	3/30/10 11:00	XD	0.8021429	104.4512	10.41	1.31	1.0535	107.7872
300-River Gauge	3/30/10 12:00	XD	0.8281295	104.4595	10.41	1.31	1.0535	107.7872
300-River Gauge	3/30/10 13:00	XD	0.846796	104.4655	10.41	1.31	1.0535	107.7872
300-River Gauge	3/30/10 14:00	XD	0.8841556	104.4775	10.41	1.31	1.0535	107.7872
300-River Gauge	3/30/10 15:00	XD	0.9068458	104.4848	10.41	1.31	1.0535	107.7872
300-River Gauge	3/30/10 16:00	XD	0.932197	104.4929	10.41	1.31	1.0535	107.7872
300-River Gauge	3/30/10 17:00	XD	0.9568753	104.5008	10.41	1.31	1.0535	107.7872
300-River Gauge	3/30/10 18:00	XD	1.00091	104.515	10.41	1.31	1.0535	107.7872
300-River Gauge	3/30/10 19:00	XD	1.01045	104.518	10.41	1.31	1.0535	107.7872
300-River Gauge	3/30/10 20:00	XD	1.013855	104.5191	10.41	1.31	1.0535	107.7872
300-River Gauge	3/30/10 21:00	XD	1.018598	104.5207	10.41	1.31	1.0535	107.7872
300-River Gauge	3/30/10 22:00	XD	1.035273	104.526	10.41	1.31	1.0535	107.7872
300-River Gauge	3/30/10 23:00	XD	1.045184	104.5292	10.41	1.31	1.0535	107.7872
300-River Gauge	3/31/10 0:00	XD	1.041881	104.5281	10.41	1.31	1.0535	107.7872
300-River Gauge	3/31/10 1:00	XD	1.045877	104.5294	10.41	1.31	1.0535	107.7872
300-River Gauge	3/31/10 2:00	XD	1.04521	104.5292	10.41	1.31	1.0535	107.7872
300-River Gauge	3/31/10 3:00	XD	1.049244	104.5305	10.41	1.31	1.0535	107.7872
300-River Gauge	3/31/10 4:00	XD	1.055966	104.5327	10.41	1.31	1.0535	107.7872
300-River Gauge	3/31/10 5:00	XD	1.062596	104.5348	10.41	1.31	1.0535	107.7872
300-River Gauge	3/31/10 6:00	XD	1.057451	104.5331	10.41	1.31	1.0535	107.7872
300-River Gauge	3/31/10 7:00	XD	1.066511	104.536	10.41	1.31	1.0535	107.7872
300-River Gauge	3/31/10 8:00	XD	1.061825	104.5345	10.41	1.31	1.0535	107.7872
300-River Gauge	3/31/10 9:00	XD	1.052262	104.5315	10.41	1.31	1.0535	107.7872
300-River Gauge	3/31/10 10:00	XD	1.043503	104.5287	10.41	1.31	1.0535	107.7872
300-River Gauge	3/31/10 11:00	XD	1.051496	104.5312	10.41	1.31	1.0535	107.7872
300-River Gauge	3/31/10 12:00	XD	1.058159	104.5334	10.41	1.31	1.0535	107.7872
300-River Gauge	3/31/10 13:00	XD	1.061493	104.5344	10.41	1.31	1.0535	107.7872
300-River Gauge	3/31/10 14:00	XD	1.072175	104.5379	10.41	1.31	1.0535	107.7872
300-River Gauge	3/31/10 15:00	XD	1.07944	104.5402	10.41	1.31	1.0535	107.7872
300-River Gauge	3/31/10 16:00	XD	1.077485	104.5396	10.41	1.31	1.0535	107.7872
300-River Gauge	3/31/10 17:00	XD	1.08422	104.5417	10.41	1.31	1.0535	107.7872
300-River Gauge	3/31/10 18:00	XD	1.098186	104.5462	10.41	1.31	1.0535	107.7872
300-River Gauge	3/31/10 19:00	XD	1.1012	104.5472	10.41	1.31	1.0535	107.7872
300-River Gauge	3/31/10 20:00	XD	1.106568	104.5489	10.41	1.31	1.0535	107.7872
300-River Gauge	3/31/10 21:00	XD	1.130585	104.5566	10.41	1.31	1.0535	107.7872

Table D-39. Columbia River Water Elevations

WELL_NAME	Date	DataType	XD	Elevation	RefDTW	RefXD	XDSCale	TOC
300-River Gauge	3/31/10 22:00	XD	1.143964	104.5609	10.41	1.31	1.0535	107.7872
300-River Gauge	3/31/10 23:00	XD	1.150598	104.563	10.41	1.31	1.0535	107.7872
300-River Gauge	4/1/10 0:00	XD	1.157399	104.5652	10.41	1.31	1.0535	107.7872
300-River Gauge	4/1/10 1:00	XD	1.182711	104.5734	10.41	1.31	1.0535	107.7872
300-River Gauge	4/1/10 2:00	XD	1.201518	104.5794	10.41	1.31	1.0535	107.7872
300-River Gauge	4/1/10 3:00	XD	1.206942	104.5811	10.41	1.31	1.0535	107.7872
300-River Gauge	4/1/10 4:00	XD	1.215666	104.5839	10.41	1.31	1.0535	107.7872
300-River Gauge	4/1/10 5:00	XD	1.218232	104.5848	10.41	1.31	1.0535	107.7872
300-River Gauge	4/1/10 6:00	XD	1.212191	104.5828	10.41	1.31	1.0535	107.7872
300-River Gauge	4/1/10 7:00	XD	1.210634	104.5823	10.41	1.31	1.0535	107.7872
300-River Gauge	4/1/10 8:00	XD	1.202531	104.5797	10.41	1.31	1.0535	107.7872
300-River Gauge	4/1/10 9:00	XD	1.180985	104.5728	10.41	1.31	1.0535	107.7872
300-River Gauge	4/1/10 10:00	XD	1.165522	104.5678	10.41	1.31	1.0535	107.7872
300-River Gauge	4/1/10 11:00	XD	1.153506	104.564	10.41	1.31	1.0535	107.7872
300-River Gauge	4/1/10 12:00	XD	1.130855	104.5567	10.41	1.31	1.0535	107.7872
300-River Gauge	4/1/10 13:00	XD	1.107528	104.5492	10.41	1.31	1.0535	107.7872
300-River Gauge	4/1/10 14:00	XD	1.093324	104.5447	10.41	1.31	1.0535	107.7872
300-River Gauge	4/1/10 15:00	XD	1.077496	104.5396	10.41	1.31	1.0535	107.7872
300-River Gauge	4/1/10 16:00	XD	1.069436	104.537	10.41	1.31	1.0535	107.7872
300-River Gauge	4/1/10 17:00	XD	1.052063	104.5314	10.41	1.31	1.0535	107.7872
300-River Gauge	4/1/10 18:00	XD	1.044822	104.5291	10.41	1.31	1.0535	107.7872
300-River Gauge	4/1/10 19:00	XD	1.0377	104.5268	10.41	1.31	1.0535	107.7872
300-River Gauge	4/1/10 20:00	XD	1.017149	104.5202	10.41	1.31	1.0535	107.7872
300-River Gauge	4/1/10 21:00	XD	1.013184	104.5189	10.41	1.31	1.0535	107.7872
300-River Gauge	4/1/10 22:00	XD	1.031965	104.525	10.41	1.31	1.0535	107.7872
300-River Gauge	4/1/10 23:00	XD	1.039842	104.5275	10.41	1.31	1.0535	107.7872
300-River Gauge	4/2/10 0:00	XD	1.06522	104.5356	10.41	1.31	1.0535	107.7872
300-River Gauge	4/2/10 1:00	XD	1.090567	104.5438	10.41	1.31	1.0535	107.7872
300-River Gauge	4/2/10 2:00	XD	1.109243	104.5498	10.41	1.31	1.0535	107.7872
300-River Gauge	4/2/10 3:00	XD	1.143261	104.5607	10.41	1.31	1.0535	107.7872
300-River Gauge	4/2/10 4:00	XD	1.186617	104.5746	10.41	1.31	1.0535	107.7872
300-River Gauge	4/2/10 5:00	XD	1.213295	104.5832	10.41	1.31	1.0535	107.7872
300-River Gauge	4/2/10 6:00	XD	1.242645	104.5926	10.41	1.31	1.0535	107.7872
300-River Gauge	4/2/10 7:00	XD	1.269315	104.6012	10.41	1.31	1.0535	107.7872
300-River Gauge	4/2/10 8:00	XD	1.286061	104.6065	10.41	1.31	1.0535	107.7872
300-River Gauge	4/2/10 9:00	XD	1.296006	104.6097	10.41	1.31	1.0535	107.7872
300-River Gauge	4/2/10 10:00	XD	1.348746	104.6267	10.41	1.31	1.0535	107.7872
300-River Gauge	4/2/10 11:00	XD	1.393454	104.641	10.41	1.31	1.0535	107.7872
300-River Gauge	4/2/10 12:00	XD	1.410827	104.6466	10.41	1.31	1.0535	107.7872
300-River Gauge	4/2/10 13:00	XD	1.429409	104.6526	10.41	1.31	1.0535	107.7872
300-River Gauge	4/2/10 14:00	XD	1.457278	104.6615	10.41	1.31	1.0535	107.7872
300-River Gauge	4/2/10 15:00	XD	1.474971	104.6672	10.41	1.31	1.0535	107.7872
300-River Gauge	4/2/10 16:00	XD	1.490224	104.6721	10.41	1.31	1.0535	107.7872
300-River Gauge	4/2/10 17:00	XD	1.514955	104.68	10.41	1.31	1.0535	107.7872
300-River Gauge	4/2/10 18:00	XD	1.536562	104.687	10.41	1.31	1.0535	107.7872
300-River Gauge	4/2/10 19:00	XD	1.554078	104.6926	10.41	1.31	1.0535	107.7872
300-River Gauge	4/2/10 20:00	XD	1.562804	104.6954	10.41	1.31	1.0535	107.7872
300-River Gauge	4/2/10 21:00	XD	1.570149	104.6978	10.41	1.31	1.0535	107.7872
300-River Gauge	4/2/10 22:00	XD	1.568868	104.6974	10.41	1.31	1.0535	107.7872
300-River Gauge	4/2/10 23:00	XD	1.530745	104.6851	10.41	1.31	1.0535	107.7872
300-River Gauge	4/3/10 0:00	XD	1.506865	104.6774	10.41	1.31	1.0535	107.7872
300-River Gauge	4/3/10 1:00	XD	1.500009	104.6752	10.41	1.31	1.0535	107.7872
300-River Gauge	4/3/10 2:00	XD	1.557477	104.6937	10.41	1.31	1.0535	107.7872
300-River Gauge	4/3/10 3:00	XD	1.569483	104.6976	10.41	1.31	1.0535	107.7872
300-River Gauge	4/3/10 4:00	XD	1.566784	104.6967	10.41	1.31	1.0535	107.7872
300-River Gauge	4/3/10 5:00	XD	1.601544	104.7078	10.41	1.31	1.0535	107.7872
300-River Gauge	4/3/10 6:00	XD	1.621508	104.7143	10.41	1.31	1.0535	107.7872
300-River Gauge	4/3/10 7:00	XD	1.623593	104.7149	10.41	1.31	1.0535	107.7872
300-River Gauge	4/3/10 8:00	XD	1.647537	104.7226	10.41	1.31	1.0535	107.7872
300-River Gauge	4/3/10 9:00	XD	1.668777	104.7294	10.41	1.31	1.0535	107.7872
300-River Gauge	4/3/10 10:00	XD	1.673476	104.7309	10.41	1.31	1.0535	107.7872
300-River Gauge	4/3/10 11:00	XD	1.679369	104.7328	10.41	1.31	1.0535	107.7872
300-River Gauge	4/3/10 12:00	XD	1.678035	104.7324	10.41	1.31	1.0535	107.7872
300-River Gauge	4/3/10 13:00	XD	1.647467	104.7226	10.41	1.31	1.0535	107.7872
300-River Gauge	4/3/10 14:00	XD	1.632555	104.7178	10.41	1.31	1.0535	107.7872
300-River Gauge	4/3/10 15:00	XD	1.628399	104.7165	10.41	1.31	1.0535	107.7872
300-River Gauge	4/3/10 16:00	XD	1.603785	104.7086	10.41	1.31	1.0535	107.7872

Table D-39. Columbia River Water Elevations

WELL_NAME	Date	DataType	XD	Elevation	RefDTW	RefXD	XDSCale	TOC
300-River Gauge	4/3/10 17:00	XD	1.585834	104.7028	10.41	1.31	1.0535	107.7872
300-River Gauge	4/3/10 18:00	XD	1.558651	104.6941	10.41	1.31	1.0535	107.7872
300-River Gauge	4/3/10 19:00	XD	1.528726	104.6845	10.41	1.31	1.0535	107.7872
300-River Gauge	4/3/10 20:00	XD	1.510778	104.6787	10.41	1.31	1.0535	107.7872
300-River Gauge	4/3/10 21:00	XD	1.484204	104.6702	10.41	1.31	1.0535	107.7872
300-River Gauge	4/3/10 22:00	XD	1.452185	104.6599	10.41	1.31	1.0535	107.7872
300-River Gauge	4/3/10 23:00	XD	1.428044	104.6521	10.41	1.31	1.0535	107.7872
300-River Gauge	4/4/10 0:00	XD	1.404825	104.6447	10.41	1.31	1.0535	107.7872
300-River Gauge	4/4/10 1:00	XD	1.382719	104.6376	10.41	1.31	1.0535	107.7872
300-River Gauge	4/4/10 2:00	XD	1.359373	104.6301	10.41	1.31	1.0535	107.7872
300-River Gauge	4/4/10 3:00	XD	1.336047	104.6226	10.41	1.31	1.0535	107.7872
300-River Gauge	4/4/10 4:00	XD	1.35413	104.6284	10.41	1.31	1.0535	107.7872
300-River Gauge	4/4/10 5:00	XD	1.417405	104.6487	10.41	1.31	1.0535	107.7872
300-River Gauge	4/4/10 6:00	XD	1.419406	104.6494	10.41	1.31	1.0535	107.7872
300-River Gauge	4/4/10 7:00	XD	1.414737	104.6479	10.41	1.31	1.0535	107.7872
300-River Gauge	4/4/10 8:00	XD	1.41731	104.6487	10.41	1.31	1.0535	107.7872
300-River Gauge	4/4/10 9:00	XD	1.415974	104.6483	10.41	1.31	1.0535	107.7872
300-River Gauge	4/4/10 10:00	XD	1.408883	104.646	10.41	1.31	1.0535	107.7872
300-River Gauge	4/4/10 11:00	XD	1.420879	104.6498	10.41	1.31	1.0535	107.7872
300-River Gauge	4/4/10 12:00	XD	1.420237	104.6496	10.41	1.31	1.0535	107.7872
300-River Gauge	4/4/10 13:00	XD	1.438032	104.6553	10.41	1.31	1.0535	107.7872
300-River Gauge	4/4/10 14:00	XD	1.452829	104.6601	10.41	1.31	1.0535	107.7872
300-River Gauge	4/4/10 15:00	XD	1.451562	104.6597	10.41	1.31	1.0535	107.7872
300-River Gauge	4/4/10 16:00	XD	1.463011	104.6634	10.41	1.31	1.0535	107.7872
300-River Gauge	4/4/10 17:00	XD	1.466898	104.6646	10.41	1.31	1.0535	107.7872
300-River Gauge	4/4/10 18:00	XD	1.456218	104.6612	10.41	1.31	1.0535	107.7872
300-River Gauge	4/4/10 19:00	XD	1.457078	104.6615	10.41	1.31	1.0535	107.7872
300-River Gauge	4/4/10 20:00	XD	1.445369	104.6577	10.41	1.31	1.0535	107.7872
300-River Gauge	4/4/10 21:00	XD	1.39201	104.6406	10.41	1.31	1.0535	107.7872
300-River Gauge	4/4/10 22:00	XD	1.353991	104.6284	10.41	1.31	1.0535	107.7872
300-River Gauge	4/4/10 23:00	XD	1.34064	104.6241	10.41	1.31	1.0535	107.7872
300-River Gauge	4/5/10 0:00	XD	1.365996	104.6322	10.41	1.31	1.0535	107.7872
300-River Gauge	4/5/10 1:00	XD	1.406683	104.6453	10.41	1.31	1.0535	107.7872
300-River Gauge	4/5/10 2:00	XD	1.421963	104.6502	10.41	1.31	1.0535	107.7872
300-River Gauge	4/5/10 3:00	XD	1.435944	104.6547	10.41	1.31	1.0535	107.7872
300-River Gauge	4/5/10 4:00	XD	1.448747	104.6588	10.41	1.31	1.0535	107.7872
300-River Gauge	4/5/10 5:00	XD	1.462093	104.6631	10.41	1.31	1.0535	107.7872
300-River Gauge	4/5/10 6:00	XD	1.474099	104.6669	10.41	1.31	1.0535	107.7872
300-River Gauge	4/5/10 7:00	XD	1.470196	104.6657	10.41	1.31	1.0535	107.7872
300-River Gauge	4/5/10 8:00	XD	1.461426	104.6629	10.41	1.31	1.0535	107.7872
300-River Gauge	4/5/10 9:00	XD	1.454612	104.6607	10.41	1.31	1.0535	107.7872
300-River Gauge	4/5/10 10:00	XD	1.446923	104.6582	10.41	1.31	1.0535	107.7872
300-River Gauge	4/5/10 11:00	XD	1.442216	104.6567	10.41	1.31	1.0535	107.7872
300-River Gauge	4/5/10 12:00	XD	1.424396	104.651	10.41	1.31	1.0535	107.7872
300-River Gauge	4/5/10 13:00	XD	1.393432	104.641	10.41	1.31	1.0535	107.7872
300-River Gauge	4/5/10 14:00	XD	1.368251	104.6329	10.41	1.31	1.0535	107.7872
300-River Gauge	4/5/10 15:00	XD	1.340226	104.6239	10.41	1.31	1.0535	107.7872
300-River Gauge	4/5/10 16:00	XD	1.316876	104.6164	10.41	1.31	1.0535	107.7872
300-River Gauge	4/5/10 17:00	XD	1.274762	104.6029	10.41	1.31	1.0535	107.7872
300-River Gauge	4/5/10 18:00	XD	1.225549	104.5871	10.41	1.31	1.0535	107.7872
300-River Gauge	4/5/10 19:00	XD	1.213665	104.5833	10.41	1.31	1.0535	107.7872
300-River Gauge	4/5/10 20:00	XD	1.212505	104.5829	10.41	1.31	1.0535	107.7872
300-River Gauge	4/5/10 21:00	XD	1.143215	104.5607	10.41	1.31	1.0535	107.7872
300-River Gauge	4/5/10 22:00	XD	1.096584	104.5457	10.41	1.31	1.0535	107.7872
300-River Gauge	4/5/10 23:00	XD	1.057822	104.5333	10.41	1.31	1.0535	107.7872
300-River Gauge	4/6/10 0:00	XD	1.056505	104.5328	10.41	1.31	1.0535	107.7872
300-River Gauge	4/6/10 1:00	XD	1.081125	104.5407	10.41	1.31	1.0535	107.7872
300-River Gauge	4/6/10 2:00	XD	1.080497	104.5405	10.41	1.31	1.0535	107.7872
300-River Gauge	4/6/10 3:00	XD	1.12593	104.5551	10.41	1.31	1.0535	107.7872
300-River Gauge	4/6/10 4:00	XD	1.14591	104.5615	10.41	1.31	1.0535	107.7872
300-River Gauge	4/6/10 5:00	XD	1.155933	104.5648	10.41	1.31	1.0535	107.7872
300-River Gauge	4/6/10 6:00	XD	1.162682	104.5669	10.41	1.31	1.0535	107.7872
300-River Gauge	4/6/10 7:00	XD	1.13659	104.5585	10.41	1.31	1.0535	107.7872
300-River Gauge	4/6/10 8:00	XD	1.094496	104.545	10.41	1.31	1.0535	107.7872
300-River Gauge	4/6/10 9:00	XD	1.085714	104.5422	10.41	1.31	1.0535	107.7872
300-River Gauge	4/6/10 10:00	XD	1.096261	104.5456	10.41	1.31	1.0535	107.7872
300-River Gauge	4/6/10 11:00	XD	1.078865	104.54	10.41	1.31	1.0535	107.7872

Table D-39. Columbia River Water Elevations

WELL_NAME	Date	DataType	XD	Elevation	RefDTW	RefXD	XDSCale	TOC
300-River Gauge	4/6/10 12:00	XD	1.066923	104.5362	10.41	1.31	1.0535	107.7872
300-River Gauge	4/6/10 13:00	XD	1.077565	104.5396	10.41	1.31	1.0535	107.7872
300-River Gauge	4/6/10 14:00	XD	1.082971	104.5413	10.41	1.31	1.0535	107.7872
300-River Gauge	4/6/10 15:00	XD	1.05751	104.5332	10.41	1.31	1.0535	107.7872
300-River Gauge	4/6/10 16:00	XD	1.05616	104.5327	10.41	1.31	1.0535	107.7872
300-River Gauge	4/6/10 17:00	XD	1.066826	104.5361	10.41	1.31	1.0535	107.7872
300-River Gauge	4/6/10 18:00	XD	1.045528	104.5293	10.41	1.31	1.0535	107.7872
300-River Gauge	4/6/10 19:00	XD	1.039563	104.5274	10.41	1.31	1.0535	107.7872
300-River Gauge	4/6/10 20:00	XD	1.047159	104.5298	10.41	1.31	1.0535	107.7872
300-River Gauge	4/6/10 21:00	XD	1.041792	104.5281	10.41	1.31	1.0535	107.7872
300-River Gauge	4/6/10 22:00	XD	1.030545	104.5245	10.41	1.31	1.0535	107.7872
300-River Gauge	4/6/10 23:00	XD	1.014521	104.5194	10.41	1.31	1.0535	107.7872
300-River Gauge	4/7/10 0:00	XD	1.03057	104.5245	10.41	1.31	1.0535	107.7872
300-River Gauge	4/7/10 1:00	XD	1.041256	104.5279	10.41	1.31	1.0535	107.7872
300-River Gauge	4/7/10 2:00	XD	1.058609	104.5335	10.41	1.31	1.0535	107.7872
300-River Gauge	4/7/10 3:00	XD	1.074634	104.5387	10.41	1.31	1.0535	107.7872
300-River Gauge	4/7/10 4:00	XD	1.086587	104.5425	10.41	1.31	1.0535	107.7872
300-River Gauge	4/7/10 5:00	XD	1.102604	104.5476	10.41	1.31	1.0535	107.7872
300-River Gauge	4/7/10 6:00	XD	1.120483	104.5534	10.41	1.31	1.0535	107.7872
300-River Gauge	4/7/10 7:00	XD	1.10726	104.5491	10.41	1.31	1.0535	107.7872
300-River Gauge	4/7/10 8:00	XD	1.115155	104.5517	10.41	1.31	1.0535	107.7872
300-River Gauge	4/7/10 9:00	XD	1.122982	104.5542	10.41	1.31	1.0535	107.7872
300-River Gauge	4/7/10 10:00	XD	1.125508	104.555	10.41	1.31	1.0535	107.7872
300-River Gauge	4/7/10 11:00	XD	1.132205	104.5571	10.41	1.31	1.0535	107.7872
300-River Gauge	4/7/10 12:00	XD	1.130691	104.5567	10.41	1.31	1.0535	107.7872
300-River Gauge	4/7/10 13:00	XD	1.126289	104.5552	10.41	1.31	1.0535	107.7872
300-River Gauge	4/7/10 14:00	XD	1.108878	104.5497	10.41	1.31	1.0535	107.7872
300-River Gauge	4/7/10 15:00	XD	1.093502	104.5447	10.41	1.31	1.0535	107.7872
300-River Gauge	4/7/10 16:00	XD	1.08025	104.5405	10.41	1.31	1.0535	107.7872
300-River Gauge	4/7/10 17:00	XD	1.062832	104.5349	10.41	1.31	1.0535	107.7872
300-River Gauge	4/7/10 18:00	XD	1.038909	104.5272	10.41	1.31	1.0535	107.7872
300-River Gauge	4/7/10 19:00	XD	1.018186	104.5205	10.41	1.31	1.0535	107.7872
300-River Gauge	4/7/10 20:00	XD	1.003517	104.5158	10.41	1.31	1.0535	107.7872
300-River Gauge	4/7/10 21:00	XD	0.9794965	104.5081	10.41	1.31	1.0535	107.7872
300-River Gauge	4/7/10 22:00	XD	0.9442275	104.4968	10.41	1.31	1.0535	107.7872
300-River Gauge	4/7/10 23:00	XD	0.9284178	104.4917	10.41	1.31	1.0535	107.7872
300-River Gauge	4/8/10 0:00	XD	0.9557966	104.5005	10.41	1.31	1.0535	107.7872
300-River Gauge	4/8/10 1:00	XD	1.05583	104.5326	10.41	1.31	1.0535	107.7872
300-River Gauge	4/8/10 2:00	XD	1.107856	104.5493	10.41	1.31	1.0535	107.7872
300-River Gauge	4/8/10 3:00	XD	1.144497	104.5611	10.41	1.31	1.0535	107.7872
300-River Gauge	4/8/10 4:00	XD	1.201771	104.5795	10.41	1.31	1.0535	107.7872
300-River Gauge	4/8/10 5:00	XD	1.264528	104.5996	10.41	1.31	1.0535	107.7872
300-River Gauge	4/8/10 6:00	XD	1.31249	104.615	10.41	1.31	1.0535	107.7872
300-River Gauge	4/8/10 7:00	XD	1.350521	104.6272	10.41	1.31	1.0535	107.7872
300-River Gauge	4/8/10 8:00	XD	1.411325	104.6468	10.41	1.31	1.0535	107.7872
300-River Gauge	4/8/10 9:00	XD	1.444488	104.6574	10.41	1.31	1.0535	107.7872
300-River Gauge	4/8/10 10:00	XD	1.503575	104.6764	10.41	1.31	1.0535	107.7872
300-River Gauge	4/8/10 11:00	XD	1.537558	104.6873	10.41	1.31	1.0535	107.7872
300-River Gauge	4/8/10 12:00	XD	1.557633	104.6937	10.41	1.31	1.0535	107.7872
300-River Gauge	4/8/10 13:00	XD	1.581686	104.7015	10.41	1.31	1.0535	107.7872
300-River Gauge	4/8/10 14:00	XD	1.590969	104.7045	10.41	1.31	1.0535	107.7872
300-River Gauge	4/8/10 15:00	XD	1.605704	104.7092	10.41	1.31	1.0535	107.7872
300-River Gauge	4/8/10 16:00	XD	1.625703	104.7156	10.41	1.31	1.0535	107.7872
300-River Gauge	4/8/10 17:00	XD	1.635577	104.7188	10.41	1.31	1.0535	107.7872
300-River Gauge	4/8/10 18:00	XD	1.634709	104.7185	10.41	1.31	1.0535	107.7872
300-River Gauge	4/8/10 19:00	XD	1.618796	104.7134	10.41	1.31	1.0535	107.7872
300-River Gauge	4/8/10 20:00	XD	1.621618	104.7143	10.41	1.31	1.0535	107.7872
300-River Gauge	4/8/10 21:00	XD	1.612203	104.7113	10.41	1.31	1.0535	107.7872
300-River Gauge	4/8/10 22:00	XD	1.609503	104.7104	10.41	1.31	1.0535	107.7872
300-River Gauge	4/8/10 23:00	XD	1.594829	104.7057	10.41	1.31	1.0535	107.7872
300-River Gauge	4/9/10 0:00	XD	1.61244	104.7113	10.41	1.31	1.0535	107.7872
300-River Gauge	4/9/10 1:00	XD	1.629894	104.717	10.41	1.31	1.0535	107.7872
300-River Gauge	4/9/10 2:00	XD	1.650584	104.7236	10.41	1.31	1.0535	107.7872
300-River Gauge	4/9/10 3:00	XD	1.674715	104.7313	10.41	1.31	1.0535	107.7872
300-River Gauge	4/9/10 4:00	XD	1.69325	104.7373	10.41	1.31	1.0535	107.7872
300-River Gauge	4/9/10 5:00	XD	1.715379	104.7444	10.41	1.31	1.0535	107.7872
300-River Gauge	4/9/10 6:00	XD	1.729757	104.749	10.41	1.31	1.0535	107.7872

Table D-39. Columbia River Water Elevations

WELL_NAME	Date	DataType	XD	Elevation	RefDTW	RefXD	XDSCale	TOC
300-River Gauge	4/9/10 7:00	XD	1.724256	104.7473	10.41	1.31	1.0535	107.7872
300-River Gauge	4/9/10 8:00	XD	1.729564	104.749	10.41	1.31	1.0535	107.7872
300-River Gauge	4/9/10 9:00	XD	1.733389	104.7502	10.41	1.31	1.0535	107.7872
300-River Gauge	4/9/10 10:00	XD	1.730056	104.7491	10.41	1.31	1.0535	107.7872
300-River Gauge	4/9/10 11:00	XD	1.725388	104.7476	10.41	1.31	1.0535	107.7872
300-River Gauge	4/9/10 12:00	XD	1.735713	104.7509	10.41	1.31	1.0535	107.7872
300-River Gauge	4/9/10 13:00	XD	1.737461	104.7515	10.41	1.31	1.0535	107.7872
300-River Gauge	4/9/10 14:00	XD	1.733511	104.7502	10.41	1.31	1.0535	107.7872
300-River Gauge	4/9/10 15:00	XD	1.722927	104.7468	10.41	1.31	1.0535	107.7872
300-River Gauge	4/9/10 16:00	XD	1.718946	104.7455	10.41	1.31	1.0535	107.7872
300-River Gauge	4/9/10 17:00	XD	1.710956	104.743	10.41	1.31	1.0535	107.7872
300-River Gauge	4/9/10 18:00	XD	1.716954	104.7449	10.41	1.31	1.0535	107.7872
300-River Gauge	4/9/10 19:00	XD	1.73539	104.7508	10.41	1.31	1.0535	107.7872
300-River Gauge	4/9/10 20:00	XD	1.74678	104.7545	10.41	1.31	1.0535	107.7872
300-River Gauge	4/9/10 21:00	XD	1.755694	104.7573	10.41	1.31	1.0535	107.7872
300-River Gauge	4/9/10 22:00	XD	1.784891	104.7667	10.41	1.31	1.0535	107.7872
300-River Gauge	4/9/10 23:00	XD	1.81351	104.7759	10.41	1.31	1.0535	107.7872
300-River Gauge	4/10/10 0:00	XD	1.829728	104.7811	10.41	1.31	1.0535	107.7872
300-River Gauge	4/10/10 1:00	XD	1.863119	104.7918	10.41	1.31	1.0535	107.7872
300-River Gauge	4/10/10 2:00	XD	1.868617	104.7936	10.41	1.31	1.0535	107.7872
300-River Gauge	4/10/10 3:00	XD	1.880615	104.7975	10.41	1.31	1.0535	107.7872
300-River Gauge	4/10/10 4:00	XD	1.900037	104.8037	10.41	1.31	1.0535	107.7872
300-River Gauge	4/10/10 5:00	XD	1.920111	104.8101	10.41	1.31	1.0535	107.7872
300-River Gauge	4/10/10 6:00	XD	1.939355	104.8163	10.41	1.31	1.0535	107.7872
300-River Gauge	4/10/10 7:00	XD	1.93436	104.8147	10.41	1.31	1.0535	107.7872
300-River Gauge	4/10/10 8:00	XD	1.940396	104.8167	10.41	1.31	1.0535	107.7872
300-River Gauge	4/10/10 9:00	XD	1.944238	104.8179	10.41	1.31	1.0535	107.7872
300-River Gauge	4/10/10 10:00	XD	1.934186	104.8147	10.41	1.31	1.0535	107.7872
300-River Gauge	4/10/10 11:00	XD	1.932458	104.8141	10.41	1.31	1.0535	107.7872
300-River Gauge	4/10/10 12:00	XD	1.940291	104.8166	10.41	1.31	1.0535	107.7872
300-River Gauge	4/10/10 13:00	XD	1.943035	104.8175	10.41	1.31	1.0535	107.7872
300-River Gauge	4/10/10 14:00	XD	1.934029	104.8146	10.41	1.31	1.0535	107.7872
300-River Gauge	4/10/10 15:00	XD	1.920261	104.8102	10.41	1.31	1.0535	107.7872
300-River Gauge	4/10/10 16:00	XD	1.917013	104.8091	10.41	1.31	1.0535	107.7872
300-River Gauge	4/10/10 17:00	XD	1.906951	104.8059	10.41	1.31	1.0535	107.7872
300-River Gauge	4/10/10 18:00	XD	1.902956	104.8046	10.41	1.31	1.0535	107.7872
300-River Gauge	4/10/10 19:00	XD	1.895053	104.8021	10.41	1.31	1.0535	107.7872
300-River Gauge	4/10/10 20:00	XD	1.888788	104.8001	10.41	1.31	1.0535	107.7872
300-River Gauge	4/10/10 21:00	XD	1.885519	104.799	10.41	1.31	1.0535	107.7872
300-River Gauge	4/10/10 22:00	XD	1.882185	104.798	10.41	1.31	1.0535	107.7872
300-River Gauge	4/10/10 23:00	XD	1.874785	104.7956	10.41	1.31	1.0535	107.7872
300-River Gauge	4/11/10 0:00	XD	1.874869	104.7956	10.41	1.31	1.0535	107.7872
300-River Gauge	4/11/10 1:00	XD	1.869572	104.7939	10.41	1.31	1.0535	107.7872
300-River Gauge	4/11/10 2:00	XD	1.872886	104.795	10.41	1.31	1.0535	107.7872
300-River Gauge	4/11/10 3:00	XD	1.856266	104.7896	10.41	1.31	1.0535	107.7872
300-River Gauge	4/11/10 4:00	XD	1.867587	104.7933	10.41	1.31	1.0535	107.7872
300-River Gauge	4/11/10 5:00	XD	1.876269	104.7961	10.41	1.31	1.0535	107.7872
300-River Gauge	4/11/10 6:00	XD	1.868303	104.7935	10.41	1.31	1.0535	107.7872
300-River Gauge	4/11/10 7:00	XD	1.866366	104.7929	10.41	1.31	1.0535	107.7872
300-River Gauge	4/11/10 8:00	XD	1.864025	104.7921	10.41	1.31	1.0535	107.7872
300-River Gauge	4/11/10 9:00	XD	1.865675	104.7927	10.41	1.31	1.0535	107.7872
300-River Gauge	4/11/10 10:00	XD	1.858944	104.7905	10.41	1.31	1.0535	107.7872
300-River Gauge	4/11/10 11:00	XD	1.86095	104.7911	10.41	1.31	1.0535	107.7872
300-River Gauge	4/11/10 12:00	XD	1.859091	104.7905	10.41	1.31	1.0535	107.7872
300-River Gauge	4/11/10 13:00	XD	1.859465	104.7907	10.41	1.31	1.0535	107.7872
300-River Gauge	4/11/10 14:00	XD	1.854912	104.7892	10.41	1.31	1.0535	107.7872
300-River Gauge	4/11/10 15:00	XD	1.855058	104.7893	10.41	1.31	1.0535	107.7872
300-River Gauge	4/11/10 16:00	XD	1.855673	104.7895	10.41	1.31	1.0535	107.7872
300-River Gauge	4/11/10 17:00	XD	1.850367	104.7877	10.41	1.31	1.0535	107.7872
300-River Gauge	4/11/10 18:00	XD	1.856123	104.7896	10.41	1.31	1.0535	107.7872
300-River Gauge	4/11/10 19:00	XD	1.859625	104.7907	10.41	1.31	1.0535	107.7872
300-River Gauge	4/11/10 20:00	XD	1.86697	104.7931	10.41	1.31	1.0535	107.7872
300-River Gauge	4/11/10 21:00	XD	1.859673	104.7907	10.41	1.31	1.0535	107.7872
300-River Gauge	4/11/10 22:00	XD	1.846385	104.7865	10.41	1.31	1.0535	107.7872
300-River Gauge	4/11/10 23:00	XD	1.824896	104.7796	10.41	1.31	1.0535	107.7872
300-River Gauge	4/12/10 0:00	XD	1.81459	104.7763	10.41	1.31	1.0535	107.7872
300-River Gauge	4/12/10 1:00	XD	1.802027	104.7722	10.41	1.31	1.0535	107.7872

Table D-39. Columbia River Water Elevations

WELL_NAME	Date	DataType	XD	Elevation	RefDTW	RefXD	XDSCale	TOC
300-River Gauge	4/12/10 2:00	XD	1.77747	104.7643	10.41	1.31	1.0535	107.7872
300-River Gauge	4/12/10 3:00	XD	1.754853	104.7571	10.41	1.31	1.0535	107.7872
300-River Gauge	4/12/10 4:00	XD	1.780138	104.7652	10.41	1.31	1.0535	107.7872
300-River Gauge	4/12/10 5:00	XD	1.814881	104.7764	10.41	1.31	1.0535	107.7872
300-River Gauge	4/12/10 6:00	XD	1.796138	104.7703	10.41	1.31	1.0535	107.7872
300-River Gauge	4/12/10 7:00	XD	1.786847	104.7674	10.41	1.31	1.0535	107.7872
300-River Gauge	4/12/10 8:00	XD	1.758795	104.7583	10.41	1.31	1.0535	107.7872
300-River Gauge	4/12/10 9:00	XD	1.769137	104.7617	10.41	1.31	1.0535	107.7872
300-River Gauge	4/12/10 10:00	XD	1.760733	104.759	10.41	1.31	1.0535	107.7872
300-River Gauge	4/12/10 11:00	XD	1.743526	104.7534	10.41	1.31	1.0535	107.7872
300-River Gauge	4/12/10 12:00	XD	1.729747	104.749	10.41	1.31	1.0535	107.7872
300-River Gauge	4/12/10 13:00	XD	1.750986	104.7558	10.41	1.31	1.0535	107.7872
300-River Gauge	4/12/10 14:00	XD	1.751651	104.756	10.41	1.31	1.0535	107.7872
300-River Gauge	4/12/10 15:00	XD	1.743845	104.7535	10.41	1.31	1.0535	107.7872
300-River Gauge	4/12/10 16:00	XD	1.730259	104.7492	10.41	1.31	1.0535	107.7872
300-River Gauge	4/12/10 17:00	XD	1.730997	104.7494	10.41	1.31	1.0535	107.7872
300-River Gauge	4/12/10 18:00	XD	1.722819	104.7468	10.41	1.31	1.0535	107.7872
300-River Gauge	4/12/10 19:00	XD	1.713582	104.7438	10.41	1.31	1.0535	107.7872
300-River Gauge	4/12/10 20:00	XD	1.71217	104.7434	10.41	1.31	1.0535	107.7872
300-River Gauge	4/12/10 21:00	XD	1.708104	104.7421	10.41	1.31	1.0535	107.7872
300-River Gauge	4/12/10 22:00	XD	1.702135	104.7401	10.41	1.31	1.0535	107.7872
300-River Gauge	4/12/10 23:00	XD	1.709303	104.7425	10.41	1.31	1.0535	107.7872
300-River Gauge	4/13/10 0:00	XD	1.708048	104.742	10.41	1.31	1.0535	107.7872
300-River Gauge	4/13/10 1:00	XD	1.700747	104.7397	10.41	1.31	1.0535	107.7872
300-River Gauge	4/13/10 2:00	XD	1.698721	104.7391	10.41	1.31	1.0535	107.7872
300-River Gauge	4/13/10 3:00	XD	1.704164	104.7408	10.41	1.31	1.0535	107.7872
300-River Gauge	4/13/10 4:00	XD	1.685465	104.7348	10.41	1.31	1.0535	107.7872
300-River Gauge	4/13/10 5:00	XD	1.672188	104.7305	10.41	1.31	1.0535	107.7872
300-River Gauge	4/13/10 6:00	XD	1.656153	104.7254	10.41	1.31	1.0535	107.7872
300-River Gauge	4/13/10 7:00	XD	1.618729	104.7134	10.41	1.31	1.0535	107.7872
300-River Gauge	4/13/10 8:00	XD	1.584657	104.7024	10.41	1.31	1.0535	107.7872
300-River Gauge	4/13/10 9:00	XD	1.557632	104.6937	10.41	1.31	1.0535	107.7872
300-River Gauge	4/13/10 10:00	XD	1.538969	104.6878	10.41	1.31	1.0535	107.7872
300-River Gauge	4/13/10 11:00	XD	1.5082	104.6779	10.41	1.31	1.0535	107.7872
300-River Gauge	4/13/10 12:00	XD	1.498795	104.6749	10.41	1.31	1.0535	107.7872
300-River Gauge	4/13/10 13:00	XD	1.482696	104.6697	10.41	1.31	1.0535	107.7872
300-River Gauge	4/13/10 14:00	XD	1.473023	104.6666	10.41	1.31	1.0535	107.7872
300-River Gauge	4/13/10 15:00	XD	1.496366	104.6741	10.41	1.31	1.0535	107.7872
300-River Gauge	4/13/10 16:00	XD	1.513507	104.6796	10.41	1.31	1.0535	107.7872
300-River Gauge	4/13/10 17:00	XD	1.518808	104.6813	10.41	1.31	1.0535	107.7872
300-River Gauge	4/13/10 18:00	XD	1.535562	104.6867	10.41	1.31	1.0535	107.7872
300-River Gauge	4/13/10 19:00	XD	1.554348	104.6927	10.41	1.31	1.0535	107.7872
300-River Gauge	4/13/10 20:00	XD	1.555422	104.693	10.41	1.31	1.0535	107.7872
300-River Gauge	4/13/10 21:00	XD	1.548064	104.6907	10.41	1.31	1.0535	107.7872
300-River Gauge	4/13/10 22:00	XD	1.548576	104.6908	10.41	1.31	1.0535	107.7872
300-River Gauge	4/13/10 23:00	XD	1.562777	104.6954	10.41	1.31	1.0535	107.7872
300-River Gauge	4/14/10 0:00	XD	1.549524	104.6911	10.41	1.31	1.0535	107.7872
300-River Gauge	4/14/10 1:00	XD	1.542877	104.689	10.41	1.31	1.0535	107.7872
300-River Gauge	4/14/10 2:00	XD	1.530803	104.6851	10.41	1.31	1.0535	107.7872
300-River Gauge	4/14/10 3:00	XD	1.533566	104.686	10.41	1.31	1.0535	107.7872
300-River Gauge	4/14/10 4:00	XD	1.525429	104.6834	10.41	1.31	1.0535	107.7872
300-River Gauge	4/14/10 5:00	XD	1.512132	104.6791	10.41	1.31	1.0535	107.7872
300-River Gauge	4/14/10 6:00	XD	1.498729	104.6748	10.41	1.31	1.0535	107.7872
300-River Gauge	4/14/10 7:00	XD	1.486676	104.671	10.41	1.31	1.0535	107.7872
300-River Gauge	4/14/10 8:00	XD	1.484885	104.6704	10.41	1.31	1.0535	107.7872
300-River Gauge	4/14/10 9:00	XD	1.482893	104.6697	10.41	1.31	1.0535	107.7872
300-River Gauge	4/14/10 10:00	XD	1.478228	104.6683	10.41	1.31	1.0535	107.7872
300-River Gauge	4/14/10 11:00	XD	1.472063	104.6663	10.41	1.31	1.0535	107.7872
300-River Gauge	4/14/10 12:00	XD	1.468221	104.665	10.41	1.31	1.0535	107.7872
300-River Gauge	4/14/10 13:00	XD	1.455485	104.6609	10.41	1.31	1.0535	107.7872
300-River Gauge	4/14/10 14:00	XD	1.461504	104.6629	10.41	1.31	1.0535	107.7872
300-River Gauge	4/14/10 15:00	XD	1.462509	104.6632	10.41	1.31	1.0535	107.7872
300-River Gauge	4/14/10 16:00	XD	1.463926	104.6637	10.41	1.31	1.0535	107.7872
300-River Gauge	4/14/10 17:00	XD	1.449798	104.6591	10.41	1.31	1.0535	107.7872
300-River Gauge	4/14/10 18:00	XD	1.461521	104.6629	10.41	1.31	1.0535	107.7872
300-River Gauge	4/14/10 19:00	XD	1.458788	104.662	10.41	1.31	1.0535	107.7872
300-River Gauge	4/14/10 20:00	XD	1.460947	104.6627	10.41	1.31	1.0535	107.7872

Table D-39. Columbia River Water Elevations

WELL_NAME	Date	DataType	XD	Elevation	RefDTW	RefXD	XDSCale	TOC
300-River Gauge	4/14/10 21:00	XD	1.462885	104.6633	10.41	1.31	1.0535	107.7872
300-River Gauge	4/14/10 22:00	XD	1.463552	104.6635	10.41	1.31	1.0535	107.7872
300-River Gauge	4/14/10 23:00	XD	1.453562	104.6603	10.41	1.31	1.0535	107.7872
300-River Gauge	4/15/10 0:00	XD	1.44096	104.6563	10.41	1.31	1.0535	107.7872
300-River Gauge	4/15/10 1:00	XD	1.448003	104.6585	10.41	1.31	1.0535	107.7872
300-River Gauge	4/15/10 2:00	XD	1.450603	104.6594	10.41	1.31	1.0535	107.7872
300-River Gauge	4/15/10 3:00	XD	1.44537	104.6577	10.41	1.31	1.0535	107.7872
300-River Gauge	4/15/10 4:00	XD	1.438796	104.6556	10.41	1.31	1.0535	107.7872
300-River Gauge	4/15/10 5:00	XD	1.437423	104.6551	10.41	1.31	1.0535	107.7872
300-River Gauge	4/15/10 6:00	XD	1.440101	104.656	10.41	1.31	1.0535	107.7872
300-River Gauge	4/15/10 7:00	XD	1.438073	104.6554	10.41	1.31	1.0535	107.7872
300-River Gauge	4/15/10 8:00	XD	1.432765	104.6537	10.41	1.31	1.0535	107.7872
300-River Gauge	4/15/10 9:00	XD	1.44828	104.6586	10.41	1.31	1.0535	107.7872
300-River Gauge	4/15/10 10:00	XD	1.428098	104.6522	10.41	1.31	1.0535	107.7872
300-River Gauge	4/15/10 11:00	XD	1.433462	104.6539	10.41	1.31	1.0535	107.7872
300-River Gauge	4/15/10 12:00	XD	1.44412	104.6573	10.41	1.31	1.0535	107.7872
300-River Gauge	4/15/10 13:00	XD	1.432372	104.6535	10.41	1.31	1.0535	107.7872
300-River Gauge	4/15/10 14:00	XD	1.44402	104.6573	10.41	1.31	1.0535	107.7872
300-River Gauge	4/15/10 15:00	XD	1.458593	104.6619	10.41	1.31	1.0535	107.7872
300-River Gauge	4/15/10 16:00	XD	1.468616	104.6652	10.41	1.31	1.0535	107.7872
300-River Gauge	4/15/10 17:00	XD	1.475976	104.6675	10.41	1.31	1.0535	107.7872
300-River Gauge	4/15/10 18:00	XD	1.491004	104.6724	10.41	1.31	1.0535	107.7872
300-River Gauge	4/15/10 19:00	XD	1.500142	104.6753	10.41	1.31	1.0535	107.7872
300-River Gauge	4/15/10 20:00	XD	1.510944	104.6788	10.41	1.31	1.0535	107.7872
300-River Gauge	4/15/10 21:00	XD	1.52438	104.6831	10.41	1.31	1.0535	107.7872
300-River Gauge	4/15/10 22:00	XD	1.538512	104.6876	10.41	1.31	1.0535	107.7872
300-River Gauge	4/15/10 23:00	XD	1.552597	104.6921	10.41	1.31	1.0535	107.7872
300-River Gauge	4/16/10 0:00	XD	1.562654	104.6954	10.41	1.31	1.0535	107.7872
300-River Gauge	4/16/10 1:00	XD	1.562774	104.6954	10.41	1.31	1.0535	107.7872
300-River Gauge	4/16/10 2:00	XD	1.577481	104.7001	10.41	1.31	1.0535	107.7872
300-River Gauge	4/16/10 3:00	XD	1.586931	104.7032	10.41	1.31	1.0535	107.7872
300-River Gauge	4/16/10 4:00	XD	1.586749	104.7031	10.41	1.31	1.0535	107.7872
300-River Gauge	4/16/10 5:00	XD	1.586825	104.7031	10.41	1.31	1.0535	107.7872
300-River Gauge	4/16/10 6:00	XD	1.586868	104.7031	10.41	1.31	1.0535	107.7872
300-River Gauge	4/16/10 7:00	XD	1.588184	104.7036	10.41	1.31	1.0535	107.7872
300-River Gauge	4/16/10 8:00	XD	1.571028	104.698	10.41	1.31	1.0535	107.7872
300-River Gauge	4/16/10 9:00	XD	1.558927	104.6942	10.41	1.31	1.0535	107.7872
300-River Gauge	4/16/10 10:00	XD	1.558864	104.6941	10.41	1.31	1.0535	107.7872
300-River Gauge	4/16/10 11:00	XD	1.550863	104.6916	10.41	1.31	1.0535	107.7872
300-River Gauge	4/16/10 12:00	XD	1.538895	104.6877	10.41	1.31	1.0535	107.7872
300-River Gauge	4/16/10 13:00	XD	1.537186	104.6872	10.41	1.31	1.0535	107.7872
300-River Gauge	4/16/10 14:00	XD	1.5359	104.6868	10.41	1.31	1.0535	107.7872
300-River Gauge	4/16/10 15:00	XD	1.537188	104.6872	10.41	1.31	1.0535	107.7872
300-River Gauge	4/16/10 16:00	XD	1.535755	104.6867	10.41	1.31	1.0535	107.7872
300-River Gauge	4/16/10 17:00	XD	1.543894	104.6893	10.41	1.31	1.0535	107.7872
300-River Gauge	4/16/10 18:00	XD	1.558584	104.6941	10.41	1.31	1.0535	107.7872
300-River Gauge	4/16/10 19:00	XD	1.561114	104.6949	10.41	1.31	1.0535	107.7872
300-River Gauge	4/16/10 20:00	XD	1.559794	104.6944	10.41	1.31	1.0535	107.7872
300-River Gauge	4/16/10 21:00	XD	1.569497	104.6976	10.41	1.31	1.0535	107.7872
300-River Gauge	4/16/10 22:00	XD	1.555003	104.6929	10.41	1.31	1.0535	107.7872
300-River Gauge	4/16/10 23:00	XD	1.568118	104.6971	10.41	1.31	1.0535	107.7872
300-River Gauge	4/17/10 0:00	XD	1.593693	104.7053	10.41	1.31	1.0535	107.7872
300-River Gauge	4/17/10 1:00	XD	1.595638	104.706	10.41	1.31	1.0535	107.7872
300-River Gauge	4/17/10 2:00	XD	1.611629	104.7111	10.41	1.31	1.0535	107.7872
300-River Gauge	4/17/10 3:00	XD	1.621595	104.7143	10.41	1.31	1.0535	107.7872
300-River Gauge	4/17/10 4:00	XD	1.638498	104.7197	10.41	1.31	1.0535	107.7872
300-River Gauge	4/17/10 5:00	XD	1.656082	104.7254	10.41	1.31	1.0535	107.7872
300-River Gauge	4/17/10 6:00	XD	1.675978	104.7318	10.41	1.31	1.0535	107.7872
300-River Gauge	4/17/10 7:00	XD	1.682866	104.734	10.41	1.31	1.0535	107.7872
300-River Gauge	4/17/10 8:00	XD	1.692247	104.737	10.41	1.31	1.0535	107.7872
300-River Gauge	4/17/10 9:00	XD	1.688359	104.7357	10.41	1.31	1.0535	107.7872
300-River Gauge	4/17/10 10:00	XD	1.689103	104.736	10.41	1.31	1.0535	107.7872
300-River Gauge	4/17/10 11:00	XD	1.668585	104.7294	10.41	1.31	1.0535	107.7872
300-River Gauge	4/17/10 12:00	XD	1.643252	104.7212	10.41	1.31	1.0535	107.7872
300-River Gauge	4/17/10 13:00	XD	1.618438	104.7133	10.41	1.31	1.0535	107.7872
300-River Gauge	4/17/10 14:00	XD	1.594992	104.7057	10.41	1.31	1.0535	107.7872
300-River Gauge	4/17/10 15:00	XD	1.564476	104.6959	10.41	1.31	1.0535	107.7872

Table D-39. Columbia River Water Elevations

WELL_NAME	Date	DataType	XD	Elevation	RefDTW	RefXD	XDSCale	TOC
300-River Gauge	4/17/10 16:00	XD	1.563829	104.6957	10.41	1.31	1.0535	107.7872
300-River Gauge	4/17/10 17:00	XD	1.549224	104.691	10.41	1.31	1.0535	107.7872
300-River Gauge	4/17/10 18:00	XD	1.553251	104.6923	10.41	1.31	1.0535	107.7872
300-River Gauge	4/17/10 19:00	XD	1.575135	104.6994	10.41	1.31	1.0535	107.7872
300-River Gauge	4/17/10 20:00	XD	1.598879	104.707	10.41	1.31	1.0535	107.7872
300-River Gauge	4/17/10 21:00	XD	1.572198	104.6984	10.41	1.31	1.0535	107.7872
300-River Gauge	4/17/10 22:00	XD	1.550292	104.6914	10.41	1.31	1.0535	107.7872
300-River Gauge	4/17/10 23:00	XD	1.546898	104.6903	10.41	1.31	1.0535	107.7872
300-River Gauge	4/18/10 0:00	XD	1.543795	104.6893	10.41	1.31	1.0535	107.7872
300-River Gauge	4/18/10 1:00	XD	1.52941	104.6847	10.41	1.31	1.0535	107.7872
300-River Gauge	4/18/10 2:00	XD	1.532086	104.6855	10.41	1.31	1.0535	107.7872
300-River Gauge	4/18/10 3:00	XD	1.534797	104.6864	10.41	1.31	1.0535	107.7872
300-River Gauge	4/18/10 4:00	XD	1.52823	104.6843	10.41	1.31	1.0535	107.7872
300-River Gauge	4/18/10 5:00	XD	1.516121	104.6804	10.41	1.31	1.0535	107.7872
300-River Gauge	4/18/10 6:00	XD	1.517506	104.6809	10.41	1.31	1.0535	107.7872
300-River Gauge	4/18/10 7:00	XD	1.513916	104.6797	10.41	1.31	1.0535	107.7872
300-River Gauge	4/18/10 8:00	XD	1.516339	104.6805	10.41	1.31	1.0535	107.7872
300-River Gauge	4/18/10 9:00	XD	1.516287	104.6805	10.41	1.31	1.0535	107.7872
300-River Gauge	4/18/10 10:00	XD	1.516671	104.6806	10.41	1.31	1.0535	107.7872
300-River Gauge	4/18/10 11:00	XD	1.513236	104.6795	10.41	1.31	1.0535	107.7872
300-River Gauge	4/18/10 12:00	XD	1.510564	104.6786	10.41	1.31	1.0535	107.7872
300-River Gauge	4/18/10 13:00	XD	1.498593	104.6748	10.41	1.31	1.0535	107.7872
300-River Gauge	4/18/10 14:00	XD	1.499918	104.6752	10.41	1.31	1.0535	107.7872
300-River Gauge	4/18/10 15:00	XD	1.503993	104.6765	10.41	1.31	1.0535	107.7872
300-River Gauge	4/18/10 16:00	XD	1.513345	104.6795	10.41	1.31	1.0535	107.7872
300-River Gauge	4/18/10 17:00	XD	1.51529	104.6802	10.41	1.31	1.0535	107.7872
300-River Gauge	4/18/10 18:00	XD	1.517145	104.6807	10.41	1.31	1.0535	107.7872
300-River Gauge	4/18/10 19:00	XD	1.524251	104.683	10.41	1.31	1.0535	107.7872
300-River Gauge	4/18/10 20:00	XD	1.526735	104.6838	10.41	1.31	1.0535	107.7872
300-River Gauge	4/18/10 21:00	XD	1.532107	104.6856	10.41	1.31	1.0535	107.7872
300-River Gauge	4/18/10 22:00	XD	1.532975	104.6858	10.41	1.31	1.0535	107.7872
300-River Gauge	4/18/10 23:00	XD	1.535551	104.6867	10.41	1.31	1.0535	107.7872
300-River Gauge	4/19/10 0:00	XD	1.534499	104.6863	10.41	1.31	1.0535	107.7872
300-River Gauge	4/19/10 1:00	XD	1.538555	104.6876	10.41	1.31	1.0535	107.7872
300-River Gauge	4/19/10 2:00	XD	1.539787	104.688	10.41	1.31	1.0535	107.7872
300-River Gauge	4/19/10 3:00	XD	1.531921	104.6855	10.41	1.31	1.0535	107.7872
300-River Gauge	4/19/10 4:00	XD	1.544054	104.6894	10.41	1.31	1.0535	107.7872
300-River Gauge	4/19/10 5:00	XD	1.540018	104.6881	10.41	1.31	1.0535	107.7872
300-River Gauge	4/19/10 6:00	XD	1.534721	104.6864	10.41	1.31	1.0535	107.7872
300-River Gauge	4/19/10 7:00	XD	1.523644	104.6828	10.41	1.31	1.0535	107.7872
300-River Gauge	4/19/10 8:00	XD	1.513571	104.6796	10.41	1.31	1.0535	107.7872
300-River Gauge	4/19/10 8:01	Manual		104.705672				107.7872
300-River Gauge	4/19/10 9:00	XD	1.508414	104.6779	10.41	1.31	1.0535	107.7872
300-River Gauge	4/19/10 10:00	XD	1.501432	104.6757	10.41	1.31	1.0535	107.7872
300-River Gauge	4/19/10 11:00	XD	1.494896	104.6736	10.41	1.31	1.0535	107.7872
300-River Gauge	4/19/10 12:00	XD	1.465569	104.6642	10.41	1.31	1.0535	107.7872
300-River Gauge	4/19/10 13:00	XD	1.446739	104.6581	10.41	1.31	1.0535	107.7872
300-River Gauge	4/19/10 14:00	XD	1.462635	104.6632	10.41	1.31	1.0535	107.7872
300-River Gauge	4/19/10 15:00	XD	1.478421	104.6683	10.41	1.31	1.0535	107.7872
300-River Gauge	4/19/10 16:00	XD	1.442287	104.6567	10.41	1.31	1.0535	107.7872
300-River Gauge	4/19/10 17:00	XD	1.460404	104.6625	10.41	1.31	1.0535	107.7872
300-River Gauge	4/19/10 18:00	XD	1.550331	104.6914	10.41	1.31	1.0535	107.7872
300-River Gauge	4/19/10 19:00	XD	1.566517	104.6966	10.41	1.31	1.0535	107.7872
300-River Gauge	4/19/10 20:00	XD	1.614485	104.712	10.41	1.31	1.0535	107.7872
300-River Gauge	4/19/10 21:00	XD	1.60834	104.71	10.41	1.31	1.0535	107.7872
300-River Gauge	4/19/10 22:00	XD	1.598776	104.707	10.41	1.31	1.0535	107.7872
300-River Gauge	4/19/10 23:00	XD	1.620003	104.7138	10.41	1.31	1.0535	107.7872
300-River Gauge	4/20/10 0:00	XD	1.624139	104.7151	10.41	1.31	1.0535	107.7872
300-River Gauge	4/20/10 1:00	XD	1.654873	104.725	10.41	1.31	1.0535	107.7872
300-River Gauge	4/20/10 2:00	XD	1.681491	104.7335	10.41	1.31	1.0535	107.7872
300-River Gauge	4/20/10 3:00	XD	1.710698	104.7429	10.41	1.31	1.0535	107.7872
300-River Gauge	4/20/10 4:00	XD	1.742084	104.753	10.41	1.31	1.0535	107.7872
300-River Gauge	4/20/10 5:00	XD	1.793023	104.7693	10.41	1.31	1.0535	107.7872
300-River Gauge	4/20/10 6:00	XD	1.832362	104.782	10.41	1.31	1.0535	107.7872
300-River Gauge	4/20/10 7:00	XD	1.868092	104.7934	10.41	1.31	1.0535	107.7872
300-River Gauge	4/20/10 8:00	XD	1.911922	104.8075	10.41	1.31	1.0535	107.7872
300-River Gauge	4/20/10 9:00	XD	1.974537	104.8276	10.41	1.31	1.0535	107.7872

Table D-39. Columbia River Water Elevations

WELL_NAME	Date	DataType	XD	Elevation	RefDTW	RefXD	XDSCale	TOC
300-River Gauge	4/20/10 10:00	XD	1.999758	104.8357	10.41	1.31	1.0535	107.7872
300-River Gauge	4/20/10 11:00	XD	2.043151	104.8497	10.41	1.31	1.0535	107.7872
300-River Gauge	4/20/10 12:00	XD	2.088949	104.8644	10.41	1.31	1.0535	107.7872
300-River Gauge	4/20/10 13:00	XD	2.140738	104.881	10.41	1.31	1.0535	107.7872
300-River Gauge	4/20/10 14:00	XD	2.182156	104.8943	10.41	1.31	1.0535	107.7872
300-River Gauge	4/20/10 15:00	XD	2.201681	104.9006	10.41	1.31	1.0535	107.7872
300-River Gauge	4/20/10 16:00	XD	2.217216	104.9055	10.41	1.31	1.0535	107.7872
300-River Gauge	4/20/10 17:00	XD	2.245139	104.9145	10.41	1.31	1.0535	107.7872
300-River Gauge	4/20/10 18:00	XD	2.249214	104.9158	10.41	1.31	1.0535	107.7872
300-River Gauge	4/20/10 19:00	XD	2.265301	104.921	10.41	1.31	1.0535	107.7872
300-River Gauge	4/20/10 20:00	XD	2.26439	104.9207	10.41	1.31	1.0535	107.7872
300-River Gauge	4/20/10 21:00	XD	2.262257	104.92	10.41	1.31	1.0535	107.7872
300-River Gauge	4/20/10 22:00	XD	2.239832	104.9128	10.41	1.31	1.0535	107.7872
300-River Gauge	4/20/10 23:00	XD	2.207019	104.9023	10.41	1.31	1.0535	107.7872
300-River Gauge	4/21/10 0:00	XD	2.159586	104.887	10.41	1.31	1.0535	107.7872
300-River Gauge	4/21/10 1:00	XD	2.142178	104.8815	10.41	1.31	1.0535	107.7872
300-River Gauge	4/21/10 2:00	XD	2.133545	104.8787	10.41	1.31	1.0535	107.7872
300-River Gauge	4/21/10 3:00	XD	2.106924	104.8701	10.41	1.31	1.0535	107.7872
300-River Gauge	4/21/10 4:00	XD	2.090594	104.8649	10.41	1.31	1.0535	107.7872
300-River Gauge	4/21/10 5:00	XD	2.059285	104.8548	10.41	1.31	1.0535	107.7872
300-River Gauge	4/21/10 6:00	XD	2.035841	104.8473	10.41	1.31	1.0535	107.7872
300-River Gauge	4/21/10 7:00	XD	2.004233	104.8372	10.41	1.31	1.0535	107.7872
300-River Gauge	4/21/10 8:00	XD	1.958108	104.8223	10.41	1.31	1.0535	107.7872
300-River Gauge	4/21/10 9:00	XD	1.913017	104.8079	10.41	1.31	1.0535	107.7872
300-River Gauge	4/21/10 10:00	XD	1.903803	104.8049	10.41	1.31	1.0535	107.7872
300-River Gauge	4/21/10 11:00	XD	1.886174	104.7992	10.41	1.31	1.0535	107.7872
300-River Gauge	4/21/10 12:00	XD	1.893039	104.8014	10.41	1.31	1.0535	107.7872
300-River Gauge	4/21/10 13:00	XD	1.918922	104.8098	10.41	1.31	1.0535	107.7872
300-River Gauge	4/21/10 14:00	XD	1.956069	104.8217	10.41	1.31	1.0535	107.7872
300-River Gauge	4/21/10 15:00	XD	1.989455	104.8324	10.41	1.31	1.0535	107.7872
300-River Gauge	4/21/10 16:00	XD	2.048554	104.8514	10.41	1.31	1.0535	107.7872
300-River Gauge	4/21/10 17:00	XD	2.149973	104.884	10.41	1.31	1.0535	107.7872
300-River Gauge	4/21/10 18:00	XD	2.18318	104.8946	10.41	1.31	1.0535	107.7872
300-River Gauge	4/21/10 19:00	XD	2.225528	104.9082	10.41	1.31	1.0535	107.7872
300-River Gauge	4/21/10 20:00	XD	2.281013	104.926	10.41	1.31	1.0535	107.7872
300-River Gauge	4/21/10 21:00	XD	2.326182	104.9405	10.41	1.31	1.0535	107.7872
300-River Gauge	4/21/10 22:00	XD	2.371023	104.9549	10.41	1.31	1.0535	107.7872
300-River Gauge	4/21/10 23:00	XD	2.404105	104.9656	10.41	1.31	1.0535	107.7872
300-River Gauge	4/22/10 0:00	XD	2.437851	104.9764	10.41	1.31	1.0535	107.7872
300-River Gauge	4/22/10 1:00	XD	2.469867	104.9867	10.41	1.31	1.0535	107.7872
300-River Gauge	4/22/10 2:00	XD	2.489676	104.993	10.41	1.31	1.0535	107.7872
300-River Gauge	4/22/10 3:00	XD	2.504107	104.9977	10.41	1.31	1.0535	107.7872
300-River Gauge	4/22/10 4:00	XD	2.506743	104.9985	10.41	1.31	1.0535	107.7872
300-River Gauge	4/22/10 5:00	XD	2.512224	105.0003	10.41	1.31	1.0535	107.7872
300-River Gauge	4/22/10 6:00	XD	2.517491	105.002	10.41	1.31	1.0535	107.7872
300-River Gauge	4/22/10 7:00	XD	2.515884	105.0014	10.41	1.31	1.0535	107.7872
300-River Gauge	4/22/10 8:00	XD	2.51098	104.9999	10.41	1.31	1.0535	107.7872
300-River Gauge	4/22/10 9:00	XD	2.531313	105.0064	10.41	1.31	1.0535	107.7872
300-River Gauge	4/22/10 10:00	XD	2.564416	105.017	10.41	1.31	1.0535	107.7872
300-River Gauge	4/22/10 11:00	XD	2.585918	105.0239	10.41	1.31	1.0535	107.7872
300-River Gauge	4/22/10 12:00	XD	2.603191	105.0295	10.41	1.31	1.0535	107.7872
300-River Gauge	4/22/10 13:00	XD	2.645859	105.0432	10.41	1.31	1.0535	107.7872
300-River Gauge	4/22/10 14:00	XD	2.676071	105.0529	10.41	1.31	1.0535	107.7872
300-River Gauge	4/22/10 15:00	XD	2.704044	105.0619	10.41	1.31	1.0535	107.7872
300-River Gauge	4/22/10 16:00	XD	2.736007	105.0721	10.41	1.31	1.0535	107.7872
300-River Gauge	4/22/10 17:00	XD	2.747628	105.0759	10.41	1.31	1.0535	107.7872
300-River Gauge	4/22/10 18:00	XD	2.758399	105.0793	10.41	1.31	1.0535	107.7872
300-River Gauge	4/22/10 19:00	XD	2.766453	105.0819	10.41	1.31	1.0535	107.7872
300-River Gauge	4/22/10 20:00	XD	2.781254	105.0867	10.41	1.31	1.0535	107.7872
300-River Gauge	4/22/10 21:00	XD	2.776425	105.0851	10.41	1.31	1.0535	107.7872
300-River Gauge	4/22/10 22:00	XD	2.761021	105.0802	10.41	1.31	1.0535	107.7872
300-River Gauge	4/22/10 23:00	XD	2.732006	105.0708	10.41	1.31	1.0535	107.7872
300-River Gauge	4/23/10 0:00	XD	2.6773	105.0533	10.41	1.31	1.0535	107.7872
300-River Gauge	4/23/10 1:00	XD	2.641903	105.0419	10.41	1.31	1.0535	107.7872
300-River Gauge	4/23/10 2:00	XD	2.645976	105.0432	10.41	1.31	1.0535	107.7872
300-River Gauge	4/23/10 3:00	XD	2.640705	105.0415	10.41	1.31	1.0535	107.7872
300-River Gauge	4/23/10 4:00	XD	2.619294	105.0347	10.41	1.31	1.0535	107.7872

Table D-39. Columbia River Water Elevations

WELL_NAME	Date	DataType	XD	Elevation	RefDTW	RefXD	XDSCale	TOC
300-River Gauge	4/23/10 5:00	XD	2.623451	105.036	10.41	1.31	1.0535	107.7872
300-River Gauge	4/23/10 6:00	XD	2.667385	105.0501	10.41	1.31	1.0535	107.7872
300-River Gauge	4/23/10 7:00	XD	2.718937	105.0667	10.41	1.31	1.0535	107.7872
300-River Gauge	4/23/10 8:00	XD	2.77365	105.0842	10.41	1.31	1.0535	107.7872
300-River Gauge	4/23/10 9:00	XD	2.856378	105.1108	10.41	1.31	1.0535	107.7872
300-River Gauge	4/23/10 10:00	XD	2.902821	105.1257	10.41	1.31	1.0535	107.7872
300-River Gauge	4/23/10 11:00	XD	2.98213	105.1512	10.41	1.31	1.0535	107.7872
300-River Gauge	4/23/10 12:00	XD	3.050053	105.173	10.41	1.31	1.0535	107.7872
300-River Gauge	4/23/10 13:00	XD	3.116269	105.1942	10.41	1.31	1.0535	107.7872
300-River Gauge	4/23/10 14:00	XD	3.155993	105.207	10.41	1.31	1.0535	107.7872
300-River Gauge	4/23/10 15:00	XD	3.194044	105.2192	10.41	1.31	1.0535	107.7872
300-River Gauge	4/23/10 16:00	XD	3.220584	105.2277	10.41	1.31	1.0535	107.7872
300-River Gauge	4/23/10 17:00	XD	3.227773	105.23	10.41	1.31	1.0535	107.7872
300-River Gauge	4/23/10 18:00	XD	3.211285	105.2247	10.41	1.31	1.0535	107.7872
300-River Gauge	4/23/10 19:00	XD	3.204965	105.2227	10.41	1.31	1.0535	107.7872
300-River Gauge	4/23/10 20:00	XD	3.204933	105.2227	10.41	1.31	1.0535	107.7872
300-River Gauge	4/23/10 21:00	XD	3.182948	105.2156	10.41	1.31	1.0535	107.7872
300-River Gauge	4/23/10 22:00	XD	3.167761	105.2108	10.41	1.31	1.0535	107.7872
300-River Gauge	4/23/10 23:00	XD	3.194109	105.2192	10.41	1.31	1.0535	107.7872
300-River Gauge	4/24/10 0:00	XD	3.223878	105.2288	10.41	1.31	1.0535	107.7872
300-River Gauge	4/24/10 1:00	XD	3.25184	105.2378	10.41	1.31	1.0535	107.7872
300-River Gauge	4/24/10 2:00	XD	3.303865	105.2545	10.41	1.31	1.0535	107.7872
300-River Gauge	4/24/10 3:00	XD	3.342352	105.2668	10.41	1.31	1.0535	107.7872
300-River Gauge	4/24/10 4:00	XD	3.369771	105.2756	10.41	1.31	1.0535	107.7872
300-River Gauge	4/24/10 5:00	XD	3.381619	105.2794	10.41	1.31	1.0535	107.7872
300-River Gauge	4/24/10 6:00	XD	3.393016	105.2831	10.41	1.31	1.0535	107.7872
300-River Gauge	4/24/10 7:00	XD	3.383548	105.2801	10.41	1.31	1.0535	107.7872
300-River Gauge	4/24/10 8:00	XD	3.352257	105.27	10.41	1.31	1.0535	107.7872
300-River Gauge	4/24/10 9:00	XD	3.340122	105.2661	10.41	1.31	1.0535	107.7872
300-River Gauge	4/24/10 10:00	XD	3.317702	105.2589	10.41	1.31	1.0535	107.7872
300-River Gauge	4/24/10 11:00	XD	3.26351	105.2415	10.41	1.31	1.0535	107.7872
300-River Gauge	4/24/10 12:00	XD	3.22285	105.2285	10.41	1.31	1.0535	107.7872
300-River Gauge	4/24/10 13:00	XD	3.204597	105.2226	10.41	1.31	1.0535	107.7872
300-River Gauge	4/24/10 14:00	XD	3.167036	105.2105	10.41	1.31	1.0535	107.7872
300-River Gauge	4/24/10 15:00	XD	3.118664	105.195	10.41	1.31	1.0535	107.7872
300-River Gauge	4/24/10 16:00	XD	3.058122	105.1756	10.41	1.31	1.0535	107.7872
300-River Gauge	4/24/10 17:00	XD	2.988568	105.1532	10.41	1.31	1.0535	107.7872
300-River Gauge	4/24/10 18:00	XD	2.908327	105.1275	10.41	1.31	1.0535	107.7872
300-River Gauge	4/24/10 19:00	XD	2.796584	105.0916	10.41	1.31	1.0535	107.7872
300-River Gauge	4/24/10 20:00	XD	2.700539	105.0607	10.41	1.31	1.0535	107.7872
300-River Gauge	4/24/10 21:00	XD	2.627255	105.0372	10.41	1.31	1.0535	107.7872
300-River Gauge	4/24/10 22:00	XD	2.577196	105.0211	10.41	1.31	1.0535	107.7872
300-River Gauge	4/24/10 23:00	XD	2.511228	105	10.41	1.31	1.0535	107.7872
300-River Gauge	4/25/10 0:00	XD	2.464613	104.985	10.41	1.31	1.0535	107.7872
300-River Gauge	4/25/10 1:00	XD	2.431427	104.9743	10.41	1.31	1.0535	107.7872
300-River Gauge	4/25/10 2:00	XD	2.397962	104.9636	10.41	1.31	1.0535	107.7872
300-River Gauge	4/25/10 3:00	XD	2.385988	104.9597	10.41	1.31	1.0535	107.7872
300-River Gauge	4/25/10 4:00	XD	2.384493	104.9593	10.41	1.31	1.0535	107.7872
300-River Gauge	4/25/10 5:00	XD	2.361229	104.9518	10.41	1.31	1.0535	107.7872
300-River Gauge	4/25/10 6:00	XD	2.368496	104.9541	10.41	1.31	1.0535	107.7872
300-River Gauge	4/25/10 7:00	XD	2.381821	104.9584	10.41	1.31	1.0535	107.7872
300-River Gauge	4/25/10 8:00	XD	2.385825	104.9597	10.41	1.31	1.0535	107.7872
300-River Gauge	4/25/10 9:00	XD	2.383601	104.959	10.41	1.31	1.0535	107.7872
300-River Gauge	4/25/10 10:00	XD	2.375233	104.9563	10.41	1.31	1.0535	107.7872
300-River Gauge	4/25/10 11:00	XD	2.361688	104.9519	10.41	1.31	1.0535	107.7872
300-River Gauge	4/25/10 12:00	XD	2.346963	104.9472	10.41	1.31	1.0535	107.7872
300-River Gauge	4/25/10 13:00	XD	2.328346	104.9412	10.41	1.31	1.0535	107.7872
300-River Gauge	4/25/10 14:00	XD	2.313296	104.9364	10.41	1.31	1.0535	107.7872
300-River Gauge	4/25/10 15:00	XD	2.287786	104.9282	10.41	1.31	1.0535	107.7872
300-River Gauge	4/25/10 16:00	XD	2.247979	104.9154	10.41	1.31	1.0535	107.7872
300-River Gauge	4/25/10 17:00	XD	2.20058	104.9002	10.41	1.31	1.0535	107.7872
300-River Gauge	4/25/10 18:00	XD	2.169434	104.8902	10.41	1.31	1.0535	107.7872
300-River Gauge	4/25/10 19:00	XD	2.111787	104.8717	10.41	1.31	1.0535	107.7872
300-River Gauge	4/25/10 20:00	XD	2.065903	104.857	10.41	1.31	1.0535	107.7872
300-River Gauge	4/25/10 21:00	XD	2.018981	104.8419	10.41	1.31	1.0535	107.7872
300-River Gauge	4/25/10 22:00	XD	1.974826	104.8277	10.41	1.31	1.0535	107.7872
300-River Gauge	4/25/10 23:00	XD	1.946932	104.8188	10.41	1.31	1.0535	107.7872

Table D-39. Columbia River Water Elevations

WELL_NAME	Date	DataType	XD	Elevation	RefDTW	RefXD	XDSCale	TOC
300-River Gauge	4/26/10 0:00	XD	1.926307	104.8121	10.41	1.31	1.0535	107.7872
300-River Gauge	4/26/10 1:00	XD	1.916458	104.809	10.41	1.31	1.0535	107.7872
300-River Gauge	4/26/10 2:00	XD	1.918997	104.8098	10.41	1.31	1.0535	107.7872
300-River Gauge	4/26/10 3:00	XD	1.925732	104.8119	10.41	1.31	1.0535	107.7872
300-River Gauge	4/26/10 4:00	XD	1.93647	104.8154	10.41	1.31	1.0535	107.7872
300-River Gauge	4/26/10 5:00	XD	1.953622	104.8209	10.41	1.31	1.0535	107.7872
300-River Gauge	4/26/10 6:00	XD	1.977159	104.8285	10.41	1.31	1.0535	107.7872
300-River Gauge	4/26/10 7:00	XD	2.00773	104.8383	10.41	1.31	1.0535	107.7872
300-River Gauge	4/26/10 8:00	XD	2.022302	104.843	10.41	1.31	1.0535	107.7872
300-River Gauge	4/26/10 9:00	XD	2.018991	104.8419	10.41	1.31	1.0535	107.7872
300-River Gauge	4/26/10 10:00	XD	2.02298	104.8432	10.41	1.31	1.0535	107.7872
300-River Gauge	4/26/10 11:00	XD	2.036972	104.8477	10.41	1.31	1.0535	107.7872
300-River Gauge	4/26/10 12:00	XD	2.051023	104.8522	10.41	1.31	1.0535	107.7872
300-River Gauge	4/26/10 13:00	XD	2.076412	104.8603	10.41	1.31	1.0535	107.7872
300-River Gauge	4/26/10 14:00	XD	2.099117	104.8676	10.41	1.31	1.0535	107.7872
300-River Gauge	4/26/10 15:00	XD	2.118418	104.8738	10.41	1.31	1.0535	107.7872
300-River Gauge	4/26/10 16:00	XD	2.13333	104.8786	10.41	1.31	1.0535	107.7872
300-River Gauge	4/26/10 17:00	XD	2.164531	104.8886	10.41	1.31	1.0535	107.7872
300-River Gauge	4/26/10 18:00	XD	2.192283	104.8975	10.41	1.31	1.0535	107.7872
300-River Gauge	4/26/10 19:00	XD	2.22552	104.9082	10.41	1.31	1.0535	107.7872
300-River Gauge	4/26/10 20:00	XD	2.278815	104.9253	10.41	1.31	1.0535	107.7872
300-River Gauge	4/26/10 21:00	XD	2.333677	104.9429	10.41	1.31	1.0535	107.7872
300-River Gauge	4/26/10 22:00	XD	2.388531	104.9606	10.41	1.31	1.0535	107.7872
300-River Gauge	4/26/10 23:00	XD	2.444364	104.9785	10.41	1.31	1.0535	107.7872
300-River Gauge	4/27/10 0:00	XD	2.516387	105.0016	10.41	1.31	1.0535	107.7872
300-River Gauge	4/27/10 1:00	XD	2.571052	105.0192	10.41	1.31	1.0535	107.7872
300-River Gauge	4/27/10 2:00	XD	2.631779	105.0387	10.41	1.31	1.0535	107.7872
300-River Gauge	4/27/10 3:00	XD	2.68967	105.0573	10.41	1.31	1.0535	107.7872
300-River Gauge	4/27/10 4:00	XD	2.73174	105.0708	10.41	1.31	1.0535	107.7872
300-River Gauge	4/27/10 5:00	XD	2.770471	105.0832	10.41	1.31	1.0535	107.7872
300-River Gauge	4/27/10 6:00	XD	2.789171	105.0892	10.41	1.31	1.0535	107.7872
300-River Gauge	4/27/10 7:00	XD	2.812824	105.0968	10.41	1.31	1.0535	107.7872
300-River Gauge	4/27/10 8:00	XD	2.826117	105.1011	10.41	1.31	1.0535	107.7872
300-River Gauge	4/27/10 9:00	XD	2.815718	105.0977	10.41	1.31	1.0535	107.7872
300-River Gauge	4/27/10 10:00	XD	2.802264	105.0934	10.41	1.31	1.0535	107.7872
300-River Gauge	4/27/10 11:00	XD	2.788441	105.089	10.41	1.31	1.0535	107.7872
300-River Gauge	4/27/10 12:00	XD	2.76295	105.0808	10.41	1.31	1.0535	107.7872
300-River Gauge	4/27/10 13:00	XD	2.757335	105.079	10.41	1.31	1.0535	107.7872
300-River Gauge	4/27/10 14:00	XD	2.761833	105.0804	10.41	1.31	1.0535	107.7872
300-River Gauge	4/27/10 15:00	XD	2.782597	105.0871	10.41	1.31	1.0535	107.7872
300-River Gauge	4/27/10 16:00	XD	2.803737	105.0939	10.41	1.31	1.0535	107.7872
300-River Gauge	4/27/10 17:00	XD	2.850646	105.1089	10.41	1.31	1.0535	107.7872
300-River Gauge	4/27/10 18:00	XD	2.907933	105.1273	10.41	1.31	1.0535	107.7872
300-River Gauge	4/27/10 19:00	XD	2.972104	105.1479	10.41	1.31	1.0535	107.7872
300-River Gauge	4/27/10 20:00	XD	3.05273	105.1738	10.41	1.31	1.0535	107.7872
300-River Gauge	4/27/10 21:00	XD	3.117423	105.1946	10.41	1.31	1.0535	107.7872
300-River Gauge	4/27/10 22:00	XD	3.195551	105.2197	10.41	1.31	1.0535	107.7872
300-River Gauge	4/27/10 23:00	XD	3.263533	105.2415	10.41	1.31	1.0535	107.7872
300-River Gauge	4/28/10 0:00	XD	3.350027	105.2693	10.41	1.31	1.0535	107.7872
300-River Gauge	4/28/10 1:00	XD	3.46327	105.3057	10.41	1.31	1.0535	107.7872
300-River Gauge	4/28/10 2:00	XD	3.522106	105.3246	10.41	1.31	1.0535	107.7872
300-River Gauge	4/28/10 3:00	XD	3.567889	105.3393	10.41	1.31	1.0535	107.7872
300-River Gauge	4/28/10 4:00	XD	3.573182	105.341	10.41	1.31	1.0535	107.7872
300-River Gauge	4/28/10 5:00	XD	3.561303	105.3371	10.41	1.31	1.0535	107.7872
300-River Gauge	4/28/10 6:00	XD	3.559849	105.3367	10.41	1.31	1.0535	107.7872
300-River Gauge	4/28/10 7:00	XD	3.513484	105.3218	10.41	1.31	1.0535	107.7872
300-River Gauge	4/28/10 8:00	XD	3.432011	105.2956	10.41	1.31	1.0535	107.7872
300-River Gauge	4/28/10 9:00	XD	3.341835	105.2667	10.41	1.31	1.0535	107.7872
300-River Gauge	4/28/10 10:00	XD	3.259393	105.2402	10.41	1.31	1.0535	107.7872
300-River Gauge	4/28/10 11:00	XD	3.167177	105.2106	10.41	1.31	1.0535	107.7872
300-River Gauge	4/28/10 12:00	XD	3.073102	105.1804	10.41	1.31	1.0535	107.7872
300-River Gauge	4/28/10 13:00	XD	3.024071	105.1646	10.41	1.31	1.0535	107.7872
300-River Gauge	4/28/10 14:00	XD	3.000631	105.1571	10.41	1.31	1.0535	107.7872
300-River Gauge	4/28/10 15:00	XD	2.995298	105.1554	10.41	1.31	1.0535	107.7872
300-River Gauge	4/28/10 16:00	XD	3.021397	105.1638	10.41	1.31	1.0535	107.7872
300-River Gauge	4/28/10 17:00	XD	3.047034	105.172	10.41	1.31	1.0535	107.7872
300-River Gauge	4/28/10 18:00	XD	3.017687	105.1626	10.41	1.31	1.0535	107.7872

Table D-39. Columbia River Water Elevations

WELL_NAME	Date	DataType	XD	Elevation	RefDTW	RefXD	XDSCale	TOC
300-River Gauge	4/28/10 19:00	XD	2.992739	105.1546	10.41	1.31	1.0535	107.7872
300-River Gauge	4/28/10 20:00	XD	2.967377	105.1464	10.41	1.31	1.0535	107.7872
300-River Gauge	4/28/10 21:00	XD	2.927416	105.1336	10.41	1.31	1.0535	107.7872
300-River Gauge	4/28/10 22:00	XD	2.879399	105.1182	10.41	1.31	1.0535	107.7872
300-River Gauge	4/28/10 23:00	XD	2.818703	105.0987	10.41	1.31	1.0535	107.7872
300-River Gauge	4/29/10 0:00	XD	2.760579	105.08	10.41	1.31	1.0535	107.7872
300-River Gauge	4/29/10 1:00	XD	2.701697	105.0611	10.41	1.31	1.0535	107.7872
300-River Gauge	4/29/10 2:00	XD	2.640693	105.0415	10.41	1.31	1.0535	107.7872
300-River Gauge	4/29/10 3:00	XD	2.601951	105.0291	10.41	1.31	1.0535	107.7872
300-River Gauge	4/29/10 4:00	XD	2.563998	105.0169	10.41	1.31	1.0535	107.7872
300-River Gauge	4/29/10 5:00	XD	2.544741	105.0107	10.41	1.31	1.0535	107.7872
300-River Gauge	4/29/10 6:00	XD	2.501966	104.997	10.41	1.31	1.0535	107.7872
300-River Gauge	4/29/10 7:00	XD	2.47559	104.9885	10.41	1.31	1.0535	107.7872
300-River Gauge	4/29/10 8:00	XD	2.470836	104.987	10.41	1.31	1.0535	107.7872
300-River Gauge	4/29/10 9:00	XD	2.455471	104.9821	10.41	1.31	1.0535	107.7872
300-River Gauge	4/29/10 10:00	XD	2.448724	104.9799	10.41	1.31	1.0535	107.7872
300-River Gauge	4/29/10 11:00	XD	2.473172	104.9877	10.41	1.31	1.0535	107.7872
300-River Gauge	4/29/10 12:00	XD	2.509955	104.9995	10.41	1.31	1.0535	107.7872
300-River Gauge	4/29/10 13:00	XD	2.562675	105.0165	10.41	1.31	1.0535	107.7872
300-River Gauge	4/29/10 14:00	XD	2.607338	105.0308	10.41	1.31	1.0535	107.7872
300-River Gauge	4/29/10 15:00	XD	2.642012	105.042	10.41	1.31	1.0535	107.7872
300-River Gauge	4/29/10 16:00	XD	2.682758	105.055	10.41	1.31	1.0535	107.7872
300-River Gauge	4/29/10 17:00	XD	2.708997	105.0635	10.41	1.31	1.0535	107.7872
300-River Gauge	4/29/10 18:00	XD	2.745394	105.0751	10.41	1.31	1.0535	107.7872
300-River Gauge	4/29/10 19:00	XD	2.779802	105.0862	10.41	1.31	1.0535	107.7872
300-River Gauge	4/29/10 20:00	XD	2.807204	105.095	10.41	1.31	1.0535	107.7872
300-River Gauge	4/29/10 21:00	XD	2.820436	105.0992	10.41	1.31	1.0535	107.7872
300-River Gauge	4/29/10 22:00	XD	2.824519	105.1006	10.41	1.31	1.0535	107.7872
300-River Gauge	4/29/10 23:00	XD	2.830236	105.1024	10.41	1.31	1.0535	107.7872
300-River Gauge	4/30/10 0:00	XD	2.845232	105.1072	10.41	1.31	1.0535	107.7872
300-River Gauge	4/30/10 1:00	XD	2.853713	105.1099	10.41	1.31	1.0535	107.7872
300-River Gauge	4/30/10 2:00	XD	2.879205	105.1181	10.41	1.31	1.0535	107.7872
300-River Gauge	4/30/10 3:00	XD	2.895407	105.1233	10.41	1.31	1.0535	107.7872
300-River Gauge	4/30/10 4:00	XD	2.889404	105.1214	10.41	1.31	1.0535	107.7872
300-River Gauge	4/30/10 5:00	XD	2.890707	105.1218	10.41	1.31	1.0535	107.7872
300-River Gauge	4/30/10 6:00	XD	2.885389	105.1201	10.41	1.31	1.0535	107.7872
300-River Gauge	4/30/10 7:00	XD	2.870631	105.1154	10.41	1.31	1.0535	107.7872
300-River Gauge	4/30/10 8:00	XD	2.85782	105.1112	10.41	1.31	1.0535	107.7872
300-River Gauge	4/30/10 9:00	XD	2.851557	105.1092	10.41	1.31	1.0535	107.7872
300-River Gauge	4/30/10 10:00	XD	2.829223	105.1021	10.41	1.31	1.0535	107.7872
300-River Gauge	4/30/10 11:00	XD	2.833832	105.1035	10.41	1.31	1.0535	107.7872
300-River Gauge	4/30/10 12:00	XD	2.82371	105.1003	10.41	1.31	1.0535	107.7872
300-River Gauge	4/30/10 13:00	XD	2.824749	105.1006	10.41	1.31	1.0535	107.7872
300-River Gauge	4/30/10 14:00	XD	2.846342	105.1076	10.41	1.31	1.0535	107.7872
300-River Gauge	4/30/10 15:00	XD	2.876128	105.1171	10.41	1.31	1.0535	107.7872
300-River Gauge	4/30/10 16:00	XD	2.904295	105.1262	10.41	1.31	1.0535	107.7872
300-River Gauge	4/30/10 17:00	XD	2.942269	105.1384	10.41	1.31	1.0535	107.7872
300-River Gauge	4/30/10 18:00	XD	2.966615	105.1462	10.41	1.31	1.0535	107.7872
300-River Gauge	4/30/10 19:00	XD	3.032496	105.1673	10.41	1.31	1.0535	107.7872
300-River Gauge	4/30/10 20:00	XD	3.095132	105.1875	10.41	1.31	1.0535	107.7872
300-River Gauge	4/30/10 21:00	XD	3.130216	105.1987	10.41	1.31	1.0535	107.7872
300-River Gauge	4/30/10 22:00	XD	3.169219	105.2112	10.41	1.31	1.0535	107.7872
300-River Gauge	4/30/10 23:00	XD	3.215089	105.226	10.41	1.31	1.0535	107.7872
300-River Gauge	5/1/10 0:00	XD	3.247516	105.2364	10.41	1.31	1.0535	107.7872
300-River Gauge	5/1/10 1:00	XD	3.30227	105.254	10.41	1.31	1.0535	107.7872
300-River Gauge	5/1/10 2:00	XD	3.36491	105.2741	10.41	1.31	1.0535	107.7872
300-River Gauge	5/1/10 3:00	XD	3.411596	105.2891	10.41	1.31	1.0535	107.7872
300-River Gauge	5/1/10 4:00	XD	3.465606	105.3064	10.41	1.31	1.0535	107.7872
300-River Gauge	5/1/10 5:00	XD	3.494404	105.3157	10.41	1.31	1.0535	107.7872
300-River Gauge	5/1/10 6:00	XD	3.522496	105.3247	10.41	1.31	1.0535	107.7872
300-River Gauge	5/1/10 7:00	XD	3.509735	105.3206	10.41	1.31	1.0535	107.7872
300-River Gauge	5/1/10 8:00	XD	3.517203	105.323	10.41	1.31	1.0535	107.7872
300-River Gauge	5/1/10 9:00	XD	3.522965	105.3248	10.41	1.31	1.0535	107.7872
300-River Gauge	5/1/10 10:00	XD	3.512722	105.3215	10.41	1.31	1.0535	107.7872
300-River Gauge	5/1/10 11:00	XD	3.502738	105.3183	10.41	1.31	1.0535	107.7872
300-River Gauge	5/1/10 12:00	XD	3.500836	105.3177	10.41	1.31	1.0535	107.7872
300-River Gauge	5/1/10 13:00	XD	3.472557	105.3086	10.41	1.31	1.0535	107.7872

Table D-39. Columbia River Water Elevations

WELL_NAME	Date	DataType	XD	Elevation	RefDTW	RefXD	XDSCale	TOC
300-River Gauge	5/1/10 14:00	XD	3.419728	105.2917	10.41	1.31	1.0535	107.7872
300-River Gauge	5/1/10 15:00	XD	3.398574	105.2849	10.41	1.31	1.0535	107.7872
300-River Gauge	5/1/10 16:00	XD	3.333879	105.2641	10.41	1.31	1.0535	107.7872
300-River Gauge	5/1/10 17:00	XD	3.261119	105.2407	10.41	1.31	1.0535	107.7872
300-River Gauge	5/1/10 18:00	XD	3.231212	105.2311	10.41	1.31	1.0535	107.7872
300-River Gauge	5/1/10 19:00	XD	3.219663	105.2274	10.41	1.31	1.0535	107.7872
300-River Gauge	5/1/10 20:00	XD	3.188517	105.2174	10.41	1.31	1.0535	107.7872
300-River Gauge	5/1/10 21:00	XD	3.173808	105.2127	10.41	1.31	1.0535	107.7872
300-River Gauge	5/1/10 22:00	XD	3.139054	105.2016	10.41	1.31	1.0535	107.7872
300-River Gauge	5/1/10 23:00	XD	3.107824	105.1915	10.41	1.31	1.0535	107.7872
300-River Gauge	5/2/10 0:00	XD	3.115505	105.194	10.41	1.31	1.0535	107.7872
300-River Gauge	5/2/10 1:00	XD	3.09723	105.1881	10.41	1.31	1.0535	107.7872
300-River Gauge	5/2/10 2:00	XD	3.065963	105.1781	10.41	1.31	1.0535	107.7872
300-River Gauge	5/2/10 3:00	XD	3.070204	105.1794	10.41	1.31	1.0535	107.7872
300-River Gauge	5/2/10 4:00	XD	3.04825	105.1724	10.41	1.31	1.0535	107.7872
300-River Gauge	5/2/10 5:00	XD	3.01561	105.1619	10.41	1.31	1.0535	107.7872
300-River Gauge	5/2/10 6:00	XD	2.999557	105.1568	10.41	1.31	1.0535	107.7872
300-River Gauge	5/2/10 7:00	XD	2.993581	105.1548	10.41	1.31	1.0535	107.7872
300-River Gauge	5/2/10 8:00	XD	2.966481	105.1461	10.41	1.31	1.0535	107.7872
300-River Gauge	5/2/10 9:00	XD	2.917901	105.1305	10.41	1.31	1.0535	107.7872
300-River Gauge	5/2/10 10:00	XD	2.882922	105.1193	10.41	1.31	1.0535	107.7872
300-River Gauge	5/2/10 11:00	XD	2.876262	105.1172	10.41	1.31	1.0535	107.7872
300-River Gauge	5/2/10 12:00	XD	2.925851	105.1331	10.41	1.31	1.0535	107.7872
300-River Gauge	5/2/10 13:00	XD	2.906516	105.1269	10.41	1.31	1.0535	107.7872
300-River Gauge	5/2/10 14:00	XD	2.8906	105.1218	10.41	1.31	1.0535	107.7872
300-River Gauge	5/2/10 15:00	XD	2.887112	105.1207	10.41	1.31	1.0535	107.7872
300-River Gauge	5/2/10 16:00	XD	2.888952	105.1212	10.41	1.31	1.0535	107.7872
300-River Gauge	5/2/10 17:00	XD	2.898639	105.1244	10.41	1.31	1.0535	107.7872
300-River Gauge	5/2/10 18:00	XD	2.907719	105.1273	10.41	1.31	1.0535	107.7872
300-River Gauge	5/2/10 19:00	XD	2.930956	105.1347	10.41	1.31	1.0535	107.7872
300-River Gauge	5/2/10 20:00	XD	2.945701	105.1395	10.41	1.31	1.0535	107.7872
300-River Gauge	5/2/10 21:00	XD	2.966151	105.146	10.41	1.31	1.0535	107.7872
300-River Gauge	5/2/10 22:00	XD	2.981115	105.1508	10.41	1.31	1.0535	107.7872
300-River Gauge	5/2/10 23:00	XD	3.001882	105.1575	10.41	1.31	1.0535	107.7872
300-River Gauge	5/3/10 0:00	XD	3.033818	105.1678	10.41	1.31	1.0535	107.7872
300-River Gauge	5/3/10 1:00	XD	3.068463	105.1789	10.41	1.31	1.0535	107.7872
300-River Gauge	5/3/10 2:00	XD	3.097795	105.1883	10.41	1.31	1.0535	107.7872
300-River Gauge	5/3/10 3:00	XD	3.136481	105.2007	10.41	1.31	1.0535	107.7872
300-River Gauge	5/3/10 4:00	XD	3.158505	105.2078	10.41	1.31	1.0535	107.7872
300-River Gauge	5/3/10 5:00	XD	3.207145	105.2234	10.41	1.31	1.0535	107.7872
300-River Gauge	5/3/10 6:00	XD	3.207255	105.2235	10.41	1.31	1.0535	107.7872
300-River Gauge	5/3/10 7:00	XD	3.187638	105.2172	10.41	1.31	1.0535	107.7872
300-River Gauge	5/3/10 8:00	XD	3.184845	105.2163	10.41	1.31	1.0535	107.7872
300-River Gauge	5/3/10 9:00	XD	3.167565	105.2107	10.41	1.31	1.0535	107.7872
300-River Gauge	5/3/10 10:00	XD	3.116479	105.1943	10.41	1.31	1.0535	107.7872
300-River Gauge	5/3/10 11:00	XD	3.057655	105.1754	10.41	1.31	1.0535	107.7872
300-River Gauge	5/3/10 12:00	XD	2.97387	105.1485	10.41	1.31	1.0535	107.7872
300-River Gauge	5/3/10 13:00	XD	2.892098	105.1223	10.41	1.31	1.0535	107.7872
300-River Gauge	5/3/10 14:00	XD	2.825971	105.101	10.41	1.31	1.0535	107.7872
300-River Gauge	5/3/10 15:00	XD	2.750669	105.0768	10.41	1.31	1.0535	107.7872
300-River Gauge	5/3/10 16:00	XD	2.6738	105.0522	10.41	1.31	1.0535	107.7872
300-River Gauge	5/3/10 17:00	XD	2.616386	105.0337	10.41	1.31	1.0535	107.7872
300-River Gauge	5/3/10 18:00	XD	2.529051	105.0057	10.41	1.31	1.0535	107.7872
300-River Gauge	5/3/10 19:00	XD	2.450424	104.9804	10.41	1.31	1.0535	107.7872
300-River Gauge	5/3/10 20:00	XD	2.377655	104.9571	10.41	1.31	1.0535	107.7872
300-River Gauge	5/3/10 21:00	XD	2.309023	104.935	10.41	1.31	1.0535	107.7872
300-River Gauge	5/3/10 22:00	XD	2.263182	104.9203	10.41	1.31	1.0535	107.7872
300-River Gauge	5/3/10 23:00	XD	2.245985	104.9148	10.41	1.31	1.0535	107.7872
300-River Gauge	5/4/10 0:00	XD	2.24667	104.915	10.41	1.31	1.0535	107.7872
300-River Gauge	5/4/10 1:00	XD	2.299196	104.9319	10.41	1.31	1.0535	107.7872
300-River Gauge	5/4/10 2:00	XD	2.337215	104.9441	10.41	1.31	1.0535	107.7872
300-River Gauge	5/4/10 3:00	XD	2.367898	104.9539	10.41	1.31	1.0535	107.7872
300-River Gauge	5/4/10 4:00	XD	2.418591	104.9702	10.41	1.31	1.0535	107.7872
300-River Gauge	5/4/10 5:00	XD	2.45661	104.9824	10.41	1.31	1.0535	107.7872
300-River Gauge	5/4/10 6:00	XD	2.485796	104.9918	10.41	1.31	1.0535	107.7872
300-River Gauge	5/4/10 7:00	XD	2.538508	105.0087	10.41	1.31	1.0535	107.7872
300-River Gauge	5/4/10 8:00	XD	2.574397	105.0202	10.41	1.31	1.0535	107.7872

Table D-39. Columbia River Water Elevations

WELL_NAME	Date	DataType	XD	Elevation	RefDTW	RefXD	XDSCale	TOC
300-River Gauge	5/4/10 9:00	XD	2.604457	105.0299	10.41	1.31	1.0535	107.7872
300-River Gauge	5/4/10 10:00	XD	2.649734	105.0444	10.41	1.31	1.0535	107.7872
300-River Gauge	5/4/10 11:00	XD	2.683841	105.0554	10.41	1.31	1.0535	107.7872
300-River Gauge	5/4/10 12:00	XD	2.756726	105.0788	10.41	1.31	1.0535	107.7872
300-River Gauge	5/4/10 13:00	XD	2.83975	105.1054	10.41	1.31	1.0535	107.7872
300-River Gauge	5/4/10 14:00	XD	2.901942	105.1254	10.41	1.31	1.0535	107.7872
300-River Gauge	5/4/10 15:00	XD	2.964217	105.1454	10.41	1.31	1.0535	107.7872
300-River Gauge	5/4/10 16:00	XD	3.020082	105.1634	10.41	1.31	1.0535	107.7872
300-River Gauge	5/4/10 17:00	XD	3.086874	105.1848	10.41	1.31	1.0535	107.7872
300-River Gauge	5/4/10 18:00	XD	3.145244	105.2035	10.41	1.31	1.0535	107.7872
300-River Gauge	5/4/10 19:00	XD	3.188902	105.2176	10.41	1.31	1.0535	107.7872
300-River Gauge	5/4/10 20:00	XD	3.213376	105.2254	10.41	1.31	1.0535	107.7872
300-River Gauge	5/4/10 21:00	XD	3.232992	105.2317	10.41	1.31	1.0535	107.7872
300-River Gauge	5/4/10 22:00	XD	3.227894	105.2301	10.41	1.31	1.0535	107.7872
300-River Gauge	5/4/10 23:00	XD	3.216554	105.2264	10.41	1.31	1.0535	107.7872
300-River Gauge	5/5/10 0:00	XD	3.197181	105.2202	10.41	1.31	1.0535	107.7872
300-River Gauge	5/5/10 1:00	XD	3.189136	105.2176	10.41	1.31	1.0535	107.7872
300-River Gauge	5/5/10 2:00	XD	3.184989	105.2163	10.41	1.31	1.0535	107.7872
300-River Gauge	5/5/10 3:00	XD	3.172983	105.2124	10.41	1.31	1.0535	107.7872
300-River Gauge	5/5/10 4:00	XD	3.172983	105.2124	10.41	1.31	1.0535	107.7872
300-River Gauge	5/5/10 5:00	XD	3.184322	105.2161	10.41	1.31	1.0535	107.7872
300-River Gauge	5/5/10 6:00	XD	3.176985	105.2137	10.41	1.31	1.0535	107.7872
300-River Gauge	5/5/10 7:00	XD	3.165089	105.2099	10.41	1.31	1.0535	107.7872
300-River Gauge	5/5/10 8:00	XD	3.159352	105.2081	10.41	1.31	1.0535	107.7872
300-River Gauge	5/5/10 9:00	XD	3.148461	105.2046	10.41	1.31	1.0535	107.7872
300-River Gauge	5/5/10 10:00	XD	3.121177	105.1958	10.41	1.31	1.0535	107.7872
300-River Gauge	5/5/10 11:00	XD	3.103141	105.19	10.41	1.31	1.0535	107.7872
300-River Gauge	5/5/10 12:00	XD	3.086496	105.1847	10.41	1.31	1.0535	107.7872
300-River Gauge	5/5/10 13:00	XD	3.078589	105.1821	10.41	1.31	1.0535	107.7872
300-River Gauge	5/5/10 14:00	XD	3.085704	105.1844	10.41	1.31	1.0535	107.7872
300-River Gauge	5/5/10 15:00	XD	3.109278	105.192	10.41	1.31	1.0535	107.7872
300-River Gauge	5/5/10 16:00	XD	3.122205	105.1961	10.41	1.31	1.0535	107.7872
300-River Gauge	5/5/10 17:00	XD	3.145234	105.2035	10.41	1.31	1.0535	107.7872
300-River Gauge	5/5/10 18:00	XD	3.178102	105.2141	10.41	1.31	1.0535	107.7872
300-River Gauge	5/5/10 19:00	XD	3.215346	105.2261	10.41	1.31	1.0535	107.7872
300-River Gauge	5/5/10 20:00	XD	3.231392	105.2312	10.41	1.31	1.0535	107.7872
300-River Gauge	5/5/10 21:00	XD	3.244991	105.2356	10.41	1.31	1.0535	107.7872
300-River Gauge	5/5/10 22:00	XD	3.263915	105.2416	10.41	1.31	1.0535	107.7872
300-River Gauge	5/5/10 23:00	XD	3.274312	105.245	10.41	1.31	1.0535	107.7872
300-River Gauge	5/6/10 0:00	XD	3.289429	105.2498	10.41	1.31	1.0535	107.7872
300-River Gauge	5/6/10 1:00	XD	3.311834	105.257	10.41	1.31	1.0535	107.7872
300-River Gauge	5/6/10 2:00	XD	3.349076	105.269	10.41	1.31	1.0535	107.7872
300-River Gauge	5/6/10 3:00	XD	3.375755	105.2776	10.41	1.31	1.0535	107.7872
300-River Gauge	5/6/10 4:00	XD	3.400645	105.2856	10.41	1.31	1.0535	107.7872
300-River Gauge	5/6/10 5:00	XD	3.412827	105.2895	10.41	1.31	1.0535	107.7872
300-River Gauge	5/6/10 6:00	XD	3.418133	105.2912	10.41	1.31	1.0535	107.7872
300-River Gauge	5/6/10 7:00	XD	3.406219	105.2873	10.41	1.31	1.0535	107.7872
300-River Gauge	5/6/10 8:00	XD	3.374765	105.2772	10.41	1.31	1.0535	107.7872
300-River Gauge	5/6/10 9:00	XD	3.34199	105.2667	10.41	1.31	1.0535	107.7872
300-River Gauge	5/6/10 10:00	XD	3.301489	105.2537	10.41	1.31	1.0535	107.7872
300-River Gauge	5/6/10 11:00	XD	3.266177	105.2424	10.41	1.31	1.0535	107.7872
300-River Gauge	5/6/10 12:00	XD	3.25494	105.2388	10.41	1.31	1.0535	107.7872
300-River Gauge	5/6/10 13:00	XD	3.244376	105.2354	10.41	1.31	1.0535	107.7872
300-River Gauge	5/6/10 14:00	XD	3.267333	105.2427	10.41	1.31	1.0535	107.7872
300-River Gauge	5/6/10 15:00	XD	3.291042	105.2504	10.41	1.31	1.0535	107.7872
300-River Gauge	5/6/10 16:00	XD	3.310194	105.2565	10.41	1.31	1.0535	107.7872
300-River Gauge	5/6/10 17:00	XD	3.327174	105.262	10.41	1.31	1.0535	107.7872
300-River Gauge	5/6/10 18:00	XD	3.35725	105.2716	10.41	1.31	1.0535	107.7872
300-River Gauge	5/6/10 19:00	XD	3.398685	105.2849	10.41	1.31	1.0535	107.7872
300-River Gauge	5/6/10 20:00	XD	3.439864	105.2981	10.41	1.31	1.0535	107.7872
300-River Gauge	5/6/10 21:00	XD	3.49227	105.315	10.41	1.31	1.0535	107.7872
300-River Gauge	5/6/10 22:00	XD	3.544793	105.3318	10.41	1.31	1.0535	107.7872
300-River Gauge	5/6/10 23:00	XD	3.601202	105.35	10.41	1.31	1.0535	107.7872
300-River Gauge	5/7/10 0:00	XD	3.652233	105.3663	10.41	1.31	1.0535	107.7872
300-River Gauge	5/7/10 1:00	XD	3.697257	105.3808	10.41	1.31	1.0535	107.7872
300-River Gauge	5/7/10 2:00	XD	3.734608	105.3928	10.41	1.31	1.0535	107.7872
300-River Gauge	5/7/10 3:00	XD	3.759436	105.4008	10.41	1.31	1.0535	107.7872

Table D-39. Columbia River Water Elevations

WELL_NAME	Date	DataType	XD	Elevation	RefDTW	RefXD	XDSCale	TOC
300-River Gauge	5/7/10 4:00	XD	3.772915	105.4051	10.41	1.31	1.0535	107.7872
300-River Gauge	5/7/10 5:00	XD	3.769323	105.4039	10.41	1.31	1.0535	107.7872
300-River Gauge	5/7/10 6:00	XD	3.747815	105.397	10.41	1.31	1.0535	107.7872
300-River Gauge	5/7/10 7:00	XD	3.70906	105.3846	10.41	1.31	1.0535	107.7872
300-River Gauge	5/7/10 8:00	XD	3.671831	105.3726	10.41	1.31	1.0535	107.7872
300-River Gauge	5/7/10 9:00	XD	3.627326	105.3583	10.41	1.31	1.0535	107.7872
300-River Gauge	5/7/10 10:00	XD	3.627211	105.3583	10.41	1.31	1.0535	107.7872
300-River Gauge	5/7/10 11:00	XD	3.633256	105.3602	10.41	1.31	1.0535	107.7872
300-River Gauge	5/7/10 12:00	XD	3.656384	105.3677	10.41	1.31	1.0535	107.7872
300-River Gauge	5/7/10 13:00	XD	3.689774	105.3784	10.41	1.31	1.0535	107.7872
300-River Gauge	5/7/10 14:00	XD	3.702366	105.3824	10.41	1.31	1.0535	107.7872
300-River Gauge	5/7/10 15:00	XD	3.721685	105.3886	10.41	1.31	1.0535	107.7872
300-River Gauge	5/7/10 16:00	XD	3.734295	105.3927	10.41	1.31	1.0535	107.7872
300-River Gauge	5/7/10 17:00	XD	3.745848	105.3964	10.41	1.31	1.0535	107.7872
300-River Gauge	5/7/10 18:00	XD	3.767644	105.4034	10.41	1.31	1.0535	107.7872
300-River Gauge	5/7/10 19:00	XD	3.781809	105.4079	10.41	1.31	1.0535	107.7872
300-River Gauge	5/7/10 20:00	XD	3.787909	105.4099	10.41	1.31	1.0535	107.7872
300-River Gauge	5/7/10 21:00	XD	3.782691	105.4082	10.41	1.31	1.0535	107.7872
300-River Gauge	5/7/10 22:00	XD	3.753485	105.3989	10.41	1.31	1.0535	107.7872
300-River Gauge	5/7/10 23:00	XD	3.704828	105.3832	10.41	1.31	1.0535	107.7872
300-River Gauge	5/8/10 0:00	XD	3.658405	105.3683	10.41	1.31	1.0535	107.7872
300-River Gauge	5/8/10 1:00	XD	3.606321	105.3516	10.41	1.31	1.0535	107.7872
300-River Gauge	5/8/10 2:00	XD	3.546458	105.3324	10.41	1.31	1.0535	107.7872
300-River Gauge	5/8/10 3:00	XD	3.487144	105.3133	10.41	1.31	1.0535	107.7872
300-River Gauge	5/8/10 4:00	XD	3.430448	105.2951	10.41	1.31	1.0535	107.7872
300-River Gauge	5/8/10 5:00	XD	3.366382	105.2746	10.41	1.31	1.0535	107.7872
300-River Gauge	5/8/10 6:00	XD	3.342135	105.2668	10.41	1.31	1.0535	107.7872
300-River Gauge	5/8/10 7:00	XD	3.27479	105.2451	10.41	1.31	1.0535	107.7872
300-River Gauge	5/8/10 8:00	XD	3.218483	105.2271	10.41	1.31	1.0535	107.7872
300-River Gauge	5/8/10 9:00	XD	3.153555	105.2062	10.41	1.31	1.0535	107.7872
300-River Gauge	5/8/10 10:00	XD	3.093692	105.187	10.41	1.31	1.0535	107.7872
300-River Gauge	5/8/10 11:00	XD	3.048306	105.1724	10.41	1.31	1.0535	107.7872
300-River Gauge	5/8/10 12:00	XD	3.014027	105.1614	10.41	1.31	1.0535	107.7872
300-River Gauge	5/8/10 13:00	XD	2.967098	105.1463	10.41	1.31	1.0535	107.7872
300-River Gauge	5/8/10 14:00	XD	2.928624	105.134	10.41	1.31	1.0535	107.7872
300-River Gauge	5/8/10 15:00	XD	2.895873	105.1235	10.41	1.31	1.0535	107.7872
300-River Gauge	5/8/10 16:00	XD	2.870565	105.1153	10.41	1.31	1.0535	107.7872
300-River Gauge	5/8/10 17:00	XD	2.838903	105.1052	10.41	1.31	1.0535	107.7872
300-River Gauge	5/8/10 18:00	XD	2.822967	105.1001	10.41	1.31	1.0535	107.7872
300-River Gauge	5/8/10 19:00	XD	2.829822	105.1023	10.41	1.31	1.0535	107.7872
300-River Gauge	5/8/10 20:00	XD	2.856263	105.1107	10.41	1.31	1.0535	107.7872
300-River Gauge	5/8/10 21:00	XD	2.897608	105.124	10.41	1.31	1.0535	107.7872
300-River Gauge	5/8/10 22:00	XD	2.931424	105.1349	10.41	1.31	1.0535	107.7872
300-River Gauge	5/8/10 23:00	XD	2.967442	105.1464	10.41	1.31	1.0535	107.7872
300-River Gauge	5/9/10 0:00	XD	3.004933	105.1585	10.41	1.31	1.0535	107.7872
300-River Gauge	5/9/10 1:00	XD	3.048249	105.1724	10.41	1.31	1.0535	107.7872
300-River Gauge	5/9/10 2:00	XD	3.091147	105.1862	10.41	1.31	1.0535	107.7872
300-River Gauge	5/9/10 3:00	XD	3.13574	105.2005	10.41	1.31	1.0535	107.7872
300-River Gauge	5/9/10 4:00	XD	3.174317	105.2129	10.41	1.31	1.0535	107.7872
300-River Gauge	5/9/10 5:00	XD	3.213004	105.2253	10.41	1.31	1.0535	107.7872
300-River Gauge	5/9/10 6:00	XD	3.234415	105.2322	10.41	1.31	1.0535	107.7872
300-River Gauge	5/9/10 7:00	XD	3.269935	105.2436	10.41	1.31	1.0535	107.7872
300-River Gauge	5/9/10 8:00	XD	3.29736	105.2524	10.41	1.31	1.0535	107.7872
300-River Gauge	5/9/10 9:00	XD	3.322105	105.2603	10.41	1.31	1.0535	107.7872
300-River Gauge	5/9/10 10:00	XD	3.336834	105.2651	10.41	1.31	1.0535	107.7872
300-River Gauge	5/9/10 11:00	XD	3.348008	105.2687	10.41	1.31	1.0535	107.7872
300-River Gauge	5/9/10 12:00	XD	3.354053	105.2706	10.41	1.31	1.0535	107.7872
300-River Gauge	5/9/10 13:00	XD	3.357368	105.2717	10.41	1.31	1.0535	107.7872
300-River Gauge	5/9/10 14:00	XD	3.36126	105.2729	10.41	1.31	1.0535	107.7872
300-River Gauge	5/9/10 15:00	XD	3.360076	105.2725	10.41	1.31	1.0535	107.7872
300-River Gauge	5/9/10 16:00	XD	3.353844	105.2705	10.41	1.31	1.0535	107.7872
300-River Gauge	5/9/10 17:00	XD	3.33972	105.266	10.41	1.31	1.0535	107.7872
300-River Gauge	5/9/10 18:00	XD	3.304683	105.2547	10.41	1.31	1.0535	107.7872
300-River Gauge	5/9/10 19:00	XD	3.268442	105.2431	10.41	1.31	1.0535	107.7872
300-River Gauge	5/9/10 20:00	XD	3.232538	105.2316	10.41	1.31	1.0535	107.7872
300-River Gauge	5/9/10 21:00	XD	3.190988	105.2182	10.41	1.31	1.0535	107.7872
300-River Gauge	5/9/10 22:00	XD	3.15332	105.2061	10.41	1.31	1.0535	107.7872

Table D-39. Columbia River Water Elevations

WELL_NAME	Date	DataType	XD	Elevation	RefDTW	RefXD	XDSCale	TOC
300-River Gauge	5/9/10 23:00	XD	3.137525	105.2011	10.41	1.31	1.0535	107.7872
300-River Gauge	5/10/10 0:00	XD	3.131708	105.1992	10.41	1.31	1.0535	107.7872
300-River Gauge	5/10/10 1:00	XD	3.135628	105.2005	10.41	1.31	1.0535	107.7872
300-River Gauge	5/10/10 2:00	XD	3.149181	105.2048	10.41	1.31	1.0535	107.7872
300-River Gauge	5/10/10 3:00	XD	3.167532	105.2107	10.41	1.31	1.0535	107.7872
300-River Gauge	5/10/10 4:00	XD	3.169187	105.2112	10.41	1.31	1.0535	107.7872
300-River Gauge	5/10/10 5:00	XD	3.184986	105.2163	10.41	1.31	1.0535	107.7872
300-River Gauge	5/10/10 6:00	XD	3.222339	105.2283	10.41	1.31	1.0535	107.7872
300-River Gauge	5/10/10 7:00	XD	3.26903	105.2433	10.41	1.31	1.0535	107.7872
300-River Gauge	5/10/10 8:00	XD	3.304133	105.2546	10.41	1.31	1.0535	107.7872
300-River Gauge	5/10/10 9:00	XD	3.334028	105.2642	10.41	1.31	1.0535	107.7872
300-River Gauge	5/10/10 10:00	XD	3.369962	105.2757	10.41	1.31	1.0535	107.7872
300-River Gauge	5/10/10 11:00	XD	3.403291	105.2864	10.41	1.31	1.0535	107.7872
300-River Gauge	5/10/10 12:00	XD	3.444615	105.2997	10.41	1.31	1.0535	107.7872
300-River Gauge	5/10/10 13:00	XD	3.476261	105.3098	10.41	1.31	1.0535	107.7872
300-River Gauge	5/10/10 14:00	XD	3.489213	105.314	10.41	1.31	1.0535	107.7872
300-River Gauge	5/10/10 15:00	XD	3.509568	105.3205	10.41	1.31	1.0535	107.7872
300-River Gauge	5/10/10 16:00	XD	3.525278	105.3256	10.41	1.31	1.0535	107.7872
300-River Gauge	5/10/10 17:00	XD	3.532646	105.3279	10.41	1.31	1.0535	107.7872
300-River Gauge	5/10/10 18:00	XD	3.53535	105.3288	10.41	1.31	1.0535	107.7872
300-River Gauge	5/10/10 19:00	XD	3.533967	105.3284	10.41	1.31	1.0535	107.7872
300-River Gauge	5/10/10 20:00	XD	3.5258	105.3257	10.41	1.31	1.0535	107.7872
300-River Gauge	5/10/10 21:00	XD	3.51947	105.3237	10.41	1.31	1.0535	107.7872
300-River Gauge	5/10/10 22:00	XD	3.481887	105.3116	10.41	1.31	1.0535	107.7872
300-River Gauge	5/10/10 23:00	XD	3.428333	105.2944	10.41	1.31	1.0535	107.7872
300-River Gauge	5/11/10 0:00	XD	3.384311	105.2803	10.41	1.31	1.0535	107.7872
300-River Gauge	5/11/10 1:00	XD	3.355517	105.2711	10.41	1.31	1.0535	107.7872
300-River Gauge	5/11/10 2:00	XD	3.325504	105.2614	10.41	1.31	1.0535	107.7872
300-River Gauge	5/11/10 3:00	XD	3.306058	105.2552	10.41	1.31	1.0535	107.7872
300-River Gauge	5/11/10 4:00	XD	3.306387	105.2553	10.41	1.31	1.0535	107.7872
300-River Gauge	5/11/10 5:00	XD	3.286932	105.249	10.41	1.31	1.0535	107.7872
300-River Gauge	5/11/10 6:00	XD	3.290054	105.25	10.41	1.31	1.0535	107.7872
300-River Gauge	5/11/10 7:00	XD	3.263265	105.2414	10.41	1.31	1.0535	107.7872
300-River Gauge	5/11/10 8:00	XD	3.242687	105.2348	10.41	1.31	1.0535	107.7872
300-River Gauge	5/11/10 9:00	XD	3.232777	105.2316	10.41	1.31	1.0535	107.7872
300-River Gauge	5/11/10 10:00	XD	3.24208	105.2346	10.41	1.31	1.0535	107.7872
300-River Gauge	5/11/10 11:00	XD	3.249226	105.2369	10.41	1.31	1.0535	107.7872
300-River Gauge	5/11/10 12:00	XD	3.279977	105.2468	10.41	1.31	1.0535	107.7872
300-River Gauge	5/11/10 13:00	XD	3.322542	105.2605	10.41	1.31	1.0535	107.7872
300-River Gauge	5/11/10 14:00	XD	3.366997	105.2747	10.41	1.31	1.0535	107.7872
300-River Gauge	5/11/10 15:00	XD	3.418666	105.2913	10.41	1.31	1.0535	107.7872
300-River Gauge	5/11/10 16:00	XD	3.478038	105.3104	10.41	1.31	1.0535	107.7872
300-River Gauge	5/11/10 17:00	XD	3.541781	105.3309	10.41	1.31	1.0535	107.7872
300-River Gauge	5/11/10 18:00	XD	3.595143	105.348	10.41	1.31	1.0535	107.7872
300-River Gauge	5/11/10 19:00	XD	3.654965	105.3672	10.41	1.31	1.0535	107.7872
300-River Gauge	5/11/10 20:00	XD	3.698877	105.3813	10.41	1.31	1.0535	107.7872
300-River Gauge	5/11/10 21:00	XD	3.735083	105.3929	10.41	1.31	1.0535	107.7872
300-River Gauge	5/11/10 22:00	XD	3.723889	105.3893	10.41	1.31	1.0535	107.7872
300-River Gauge	5/11/10 23:00	XD	3.690468	105.3786	10.41	1.31	1.0535	107.7872
300-River Gauge	5/12/10 0:00	XD	3.676366	105.3741	10.41	1.31	1.0535	107.7872
300-River Gauge	5/12/10 1:00	XD	3.62905	105.3589	10.41	1.31	1.0535	107.7872
300-River Gauge	5/12/10 2:00	XD	3.624015	105.3573	10.41	1.31	1.0535	107.7872
300-River Gauge	5/12/10 3:00	XD	3.642538	105.3632	10.41	1.31	1.0535	107.7872
300-River Gauge	5/12/10 4:00	XD	3.649217	105.3654	10.41	1.31	1.0535	107.7872
300-River Gauge	5/12/10 5:00	XD	3.666571	105.3709	10.41	1.31	1.0535	107.7872
300-River Gauge	5/12/10 6:00	XD	3.682626	105.3761	10.41	1.31	1.0535	107.7872
300-River Gauge	5/12/10 7:00	XD	3.710622	105.3851	10.41	1.31	1.0535	107.7872
300-River Gauge	5/12/10 8:00	XD	3.737893	105.3938	10.41	1.31	1.0535	107.7872
300-River Gauge	5/12/10 9:00	XD	3.761046	105.4013	10.41	1.31	1.0535	107.7872
300-River Gauge	5/12/10 10:00	XD	3.794926	105.4122	10.41	1.31	1.0535	107.7872
300-River Gauge	5/12/10 11:00	XD	3.827839	105.4227	10.41	1.31	1.0535	107.7872
300-River Gauge	5/12/10 12:00	XD	3.855939	105.4318	10.41	1.31	1.0535	107.7872
300-River Gauge	5/12/10 13:00	XD	3.887823	105.442	10.41	1.31	1.0535	107.7872
300-River Gauge	5/12/10 14:00	XD	3.91456	105.4506	10.41	1.31	1.0535	107.7872
300-River Gauge	5/12/10 15:00	XD	3.92413	105.4536	10.41	1.31	1.0535	107.7872
300-River Gauge	5/12/10 16:00	XD	3.915465	105.4509	10.41	1.31	1.0535	107.7872
300-River Gauge	5/12/10 17:00	XD	3.881318	105.4399	10.41	1.31	1.0535	107.7872

Table D-39. Columbia River Water Elevations

WELL_NAME	Date	DataType	XD	Elevation	RefDTW	RefXD	XDSCale	TOC
300-River Gauge	5/12/10 18:00	XD	3.822322	105.421	10.41	1.31	1.0535	107.7872
300-River Gauge	5/12/10 19:00	XD	3.781194	105.4077	10.41	1.31	1.0535	107.7872
300-River Gauge	5/12/10 20:00	XD	3.737124	105.3936	10.41	1.31	1.0535	107.7872
300-River Gauge	5/12/10 21:00	XD	3.694551	105.3799	10.41	1.31	1.0535	107.7872
300-River Gauge	5/12/10 22:00	XD	3.665255	105.3705	10.41	1.31	1.0535	107.7872
300-River Gauge	5/12/10 23:00	XD	3.669159	105.3718	10.41	1.31	1.0535	107.7872
300-River Gauge	5/13/10 0:00	XD	3.719216	105.3878	10.41	1.31	1.0535	107.7872
300-River Gauge	5/13/10 1:00	XD	3.78887	105.4102	10.41	1.31	1.0535	107.7872
300-River Gauge	5/13/10 2:00	XD	3.82907	105.4231	10.41	1.31	1.0535	107.7872
300-River Gauge	5/13/10 3:00	XD	3.858277	105.4325	10.41	1.31	1.0535	107.7872
300-River Gauge	5/13/10 4:00	XD	3.899041	105.4456	10.41	1.31	1.0535	107.7872
300-River Gauge	5/13/10 5:00	XD	3.937541	105.458	10.41	1.31	1.0535	107.7872
300-River Gauge	5/13/10 6:00	XD	3.944719	105.4603	10.41	1.31	1.0535	107.7872
300-River Gauge	5/13/10 7:00	XD	3.978601	105.4711	10.41	1.31	1.0535	107.7872
300-River Gauge	5/13/10 8:00	XD	4.02228	105.4852	10.41	1.31	1.0535	107.7872
300-River Gauge	5/13/10 9:00	XD	4.077595	105.5029	10.41	1.31	1.0535	107.7872
300-River Gauge	5/13/10 10:00	XD	4.129096	105.5195	10.41	1.31	1.0535	107.7872
300-River Gauge	5/13/10 11:00	XD	4.187683	105.5383	10.41	1.31	1.0535	107.7872
300-River Gauge	5/13/10 12:00	XD	4.237079	105.5541	10.41	1.31	1.0535	107.7872
300-River Gauge	5/13/10 13:00	XD	4.278316	105.5674	10.41	1.31	1.0535	107.7872
300-River Gauge	5/13/10 14:00	XD	4.315299	105.5793	10.41	1.31	1.0535	107.7872
300-River Gauge	5/13/10 15:00	XD	4.351185	105.5908	10.41	1.31	1.0535	107.7872
300-River Gauge	5/13/10 16:00	XD	4.388365	105.6027	10.41	1.31	1.0535	107.7872
300-River Gauge	5/13/10 17:00	XD	4.420582	105.6131	10.41	1.31	1.0535	107.7872
300-River Gauge	5/13/10 18:00	XD	4.438513	105.6188	10.41	1.31	1.0535	107.7872
300-River Gauge	5/13/10 19:00	XD	4.449158	105.6222	10.41	1.31	1.0535	107.7872
300-River Gauge	5/13/10 20:00	XD	4.445903	105.6212	10.41	1.31	1.0535	107.7872
300-River Gauge	5/13/10 21:00	XD	4.437513	105.6185	10.41	1.31	1.0535	107.7872
300-River Gauge	5/13/10 22:00	XD	4.413029	105.6106	10.41	1.31	1.0535	107.7872
300-River Gauge	5/13/10 23:00	XD	4.374792	105.5984	10.41	1.31	1.0535	107.7872
300-River Gauge	5/14/10 0:00	XD	4.333904	105.5852	10.41	1.31	1.0535	107.7872
300-River Gauge	5/14/10 1:00	XD	4.313835	105.5788	10.41	1.31	1.0535	107.7872
300-River Gauge	5/14/10 2:00	XD	4.296287	105.5731	10.41	1.31	1.0535	107.7872
300-River Gauge	5/14/10 3:00	XD	4.25727	105.5606	10.41	1.31	1.0535	107.7872
300-River Gauge	5/14/10 4:00	XD	4.204144	105.5436	10.41	1.31	1.0535	107.7872
300-River Gauge	5/14/10 5:00	XD	4.136288	105.5218	10.41	1.31	1.0535	107.7872
300-River Gauge	5/14/10 6:00	XD	4.093352	105.508	10.41	1.31	1.0535	107.7872
300-River Gauge	5/14/10 7:00	XD	4.004688	105.4795	10.41	1.31	1.0535	107.7872
300-River Gauge	5/14/10 8:00	XD	3.927312	105.4547	10.41	1.31	1.0535	107.7872
300-River Gauge	5/14/10 9:00	XD	3.862594	105.4339	10.41	1.31	1.0535	107.7872
300-River Gauge	5/14/10 10:00	XD	3.809891	105.417	10.41	1.31	1.0535	107.7872
300-River Gauge	5/14/10 11:00	XD	3.784791	105.4089	10.41	1.31	1.0535	107.7872
300-River Gauge	5/14/10 12:00	XD	3.780372	105.4075	10.41	1.31	1.0535	107.7872
300-River Gauge	5/14/10 13:00	XD	3.796652	105.4127	10.41	1.31	1.0535	107.7872
300-River Gauge	5/14/10 14:00	XD	3.814109	105.4183	10.41	1.31	1.0535	107.7872
300-River Gauge	5/14/10 15:00	XD	3.837651	105.4259	10.41	1.31	1.0535	107.7872
300-River Gauge	5/14/10 16:00	XD	3.861719	105.4336	10.41	1.31	1.0535	107.7872
300-River Gauge	5/14/10 17:00	XD	3.888756	105.4423	10.41	1.31	1.0535	107.7872
300-River Gauge	5/14/10 18:00	XD	3.906539	105.448	10.41	1.31	1.0535	107.7872
300-River Gauge	5/14/10 19:00	XD	3.932459	105.4563	10.41	1.31	1.0535	107.7872
300-River Gauge	5/14/10 20:00	XD	3.958506	105.4647	10.41	1.31	1.0535	107.7872
300-River Gauge	5/14/10 21:00	XD	3.982085	105.4723	10.41	1.31	1.0535	107.7872
300-River Gauge	5/14/10 22:00	XD	4.009266	105.481	10.41	1.31	1.0535	107.7872
300-River Gauge	5/14/10 23:00	XD	4.030727	105.4879	10.41	1.31	1.0535	107.7872
300-River Gauge	5/15/10 0:00	XD	4.055533	105.4958	10.41	1.31	1.0535	107.7872
300-River Gauge	5/15/10 1:00	XD	4.063294	105.4983	10.41	1.31	1.0535	107.7872
300-River Gauge	5/15/10 2:00	XD	4.065466	105.499	10.41	1.31	1.0535	107.7872
300-River Gauge	5/15/10 3:00	XD	4.058294	105.4967	10.41	1.31	1.0535	107.7872
300-River Gauge	5/15/10 4:00	XD	4.034627	105.4891	10.41	1.31	1.0535	107.7872
300-River Gauge	5/15/10 5:00	XD	3.991902	105.4754	10.41	1.31	1.0535	107.7872
300-River Gauge	5/15/10 6:00	XD	3.957634	105.4644	10.41	1.31	1.0535	107.7872
300-River Gauge	5/15/10 7:00	XD	3.916658	105.4512	10.41	1.31	1.0535	107.7872
300-River Gauge	5/15/10 8:00	XD	3.877376	105.4386	10.41	1.31	1.0535	107.7872
300-River Gauge	5/15/10 9:00	XD	3.84504	105.4283	10.41	1.31	1.0535	107.7872
300-River Gauge	5/15/10 10:00	XD	3.812312	105.4177	10.41	1.31	1.0535	107.7872
300-River Gauge	5/15/10 11:00	XD	3.783932	105.4086	10.41	1.31	1.0535	107.7872
300-River Gauge	5/15/10 12:00	XD	3.755609	105.3995	10.41	1.31	1.0535	107.7872

Table D-39. Columbia River Water Elevations

WELL_NAME	Date	DataType	XD	Elevation	RefDTW	RefXD	XDSCale	TOC
300-River Gauge	5/15/10 13:00	XD	3.721864	105.3887	10.41	1.31	1.0535	107.7872
300-River Gauge	5/15/10 14:00	XD	3.700438	105.3818	10.41	1.31	1.0535	107.7872
300-River Gauge	5/15/10 15:00	XD	3.685727	105.3771	10.41	1.31	1.0535	107.7872
300-River Gauge	5/15/10 16:00	XD	3.705722	105.3835	10.41	1.31	1.0535	107.7872
300-River Gauge	5/15/10 17:00	XD	3.707125	105.384	10.41	1.31	1.0535	107.7872
300-River Gauge	5/15/10 18:00	XD	3.70674	105.3838	10.41	1.31	1.0535	107.7872
300-River Gauge	5/15/10 19:00	XD	3.697207	105.3808	10.41	1.31	1.0535	107.7872
300-River Gauge	5/15/10 20:00	XD	3.670944	105.3723	10.41	1.31	1.0535	107.7872
300-River Gauge	5/15/10 21:00	XD	3.642477	105.3632	10.41	1.31	1.0535	107.7872
300-River Gauge	5/15/10 22:00	XD	3.598563	105.3491	10.41	1.31	1.0535	107.7872
300-River Gauge	5/15/10 23:00	XD	3.562903	105.3377	10.41	1.31	1.0535	107.7872
300-River Gauge	5/16/10 0:00	XD	3.544154	105.3316	10.41	1.31	1.0535	107.7872
300-River Gauge	5/16/10 1:00	XD	3.514945	105.3223	10.41	1.31	1.0535	107.7872
300-River Gauge	5/16/10 2:00	XD	3.493129	105.3152	10.41	1.31	1.0535	107.7872
300-River Gauge	5/16/10 3:00	XD	3.481517	105.3115	10.41	1.31	1.0535	107.7872
300-River Gauge	5/16/10 4:00	XD	3.453665	105.3026	10.41	1.31	1.0535	107.7872
300-River Gauge	5/16/10 5:00	XD	3.441231	105.2986	10.41	1.31	1.0535	107.7872
300-River Gauge	5/16/10 6:00	XD	3.446892	105.3004	10.41	1.31	1.0535	107.7872
300-River Gauge	5/16/10 7:00	XD	3.441738	105.2987	10.41	1.31	1.0535	107.7872
300-River Gauge	5/16/10 8:00	XD	3.460275	105.3047	10.41	1.31	1.0535	107.7872
300-River Gauge	5/16/10 9:00	XD	3.479	105.3107	10.41	1.31	1.0535	107.7872
300-River Gauge	5/16/10 10:00	XD	3.478371	105.3105	10.41	1.31	1.0535	107.7872
300-River Gauge	5/16/10 11:00	XD	3.483193	105.3121	10.41	1.31	1.0535	107.7872
300-River Gauge	5/16/10 12:00	XD	3.475932	105.3097	10.41	1.31	1.0535	107.7872
300-River Gauge	5/16/10 13:00	XD	3.455991	105.3033	10.41	1.31	1.0535	107.7872
300-River Gauge	5/16/10 14:00	XD	3.443216	105.2992	10.41	1.31	1.0535	107.7872
300-River Gauge	5/16/10 15:00	XD	3.431372	105.2954	10.41	1.31	1.0535	107.7872
300-River Gauge	5/16/10 16:00	XD	3.404857	105.2869	10.41	1.31	1.0535	107.7872
300-River Gauge	5/16/10 17:00	XD	3.390049	105.2821	10.41	1.31	1.0535	107.7872
300-River Gauge	5/16/10 18:00	XD	3.382203	105.2796	10.41	1.31	1.0535	107.7872
300-River Gauge	5/16/10 19:00	XD	3.382541	105.2797	10.41	1.31	1.0535	107.7872
300-River Gauge	5/16/10 20:00	XD	3.371659	105.2762	10.41	1.31	1.0535	107.7872
300-River Gauge	5/16/10 21:00	XD	3.370116	105.2757	10.41	1.31	1.0535	107.7872
300-River Gauge	5/16/10 22:00	XD	3.359081	105.2722	10.41	1.31	1.0535	107.7872
300-River Gauge	5/16/10 23:00	XD	3.359974	105.2725	10.41	1.31	1.0535	107.7872
300-River Gauge	5/17/10 0:00	XD	3.391785	105.2827	10.41	1.31	1.0535	107.7872
300-River Gauge	5/17/10 1:00	XD	3.391449	105.2826	10.41	1.31	1.0535	107.7872
300-River Gauge	5/17/10 2:00	XD	3.392296	105.2829	10.41	1.31	1.0535	107.7872
300-River Gauge	5/17/10 3:00	XD	3.412229	105.2893	10.41	1.31	1.0535	107.7872
300-River Gauge	5/17/10 4:00	XD	3.413527	105.2897	10.41	1.31	1.0535	107.7872
300-River Gauge	5/17/10 5:00	XD	3.447914	105.3007	10.41	1.31	1.0535	107.7872
300-River Gauge	5/17/10 6:00	XD	3.471974	105.3085	10.41	1.31	1.0535	107.7872
300-River Gauge	5/17/10 7:00	XD	3.498183	105.3169	10.41	1.31	1.0535	107.7872
300-River Gauge	5/17/10 8:00	XD	3.524971	105.3255	10.41	1.31	1.0535	107.7872
300-River Gauge	5/17/10 9:00	XD	3.54483	105.3319	10.41	1.31	1.0535	107.7872
300-River Gauge	5/17/10 10:00	XD	3.568426	105.3394	10.41	1.31	1.0535	107.7872
300-River Gauge	5/17/10 11:00	XD	3.598908	105.3492	10.41	1.31	1.0535	107.7872
300-River Gauge	5/17/10 12:00	XD	3.626245	105.358	10.41	1.31	1.0535	107.7872
300-River Gauge	5/17/10 13:00	XD	3.657795	105.3681	10.41	1.31	1.0535	107.7872
300-River Gauge	5/17/10 14:00	XD	3.692468	105.3793	10.41	1.31	1.0535	107.7872
300-River Gauge	5/17/10 15:00	XD	3.729231	105.3911	10.41	1.31	1.0535	107.7872
300-River Gauge	5/17/10 16:00	XD	3.760916	105.4012	10.41	1.31	1.0535	107.7872
300-River Gauge	5/17/10 17:00	XD	3.804981	105.4154	10.41	1.31	1.0535	107.7872
300-River Gauge	5/17/10 18:00	XD	3.844657	105.4281	10.41	1.31	1.0535	107.7872
300-River Gauge	5/17/10 19:00	XD	3.886389	105.4415	10.41	1.31	1.0535	107.7872
300-River Gauge	5/17/10 20:00	XD	3.930926	105.4558	10.41	1.31	1.0535	107.7872
300-River Gauge	5/17/10 21:00	XD	3.956287	105.464	10.41	1.31	1.0535	107.7872
300-River Gauge	5/17/10 22:00	XD	3.983081	105.4726	10.41	1.31	1.0535	107.7872
300-River Gauge	5/17/10 23:00	XD	4.014321	105.4826	10.41	1.31	1.0535	107.7872
300-River Gauge	5/18/10 0:00	XD	4.04435	105.4923	10.41	1.31	1.0535	107.7872
300-River Gauge	5/18/10 1:00	XD	4.090962	105.5072	10.41	1.31	1.0535	107.7872
300-River Gauge	5/18/10 2:00	XD	4.132508	105.5206	10.41	1.31	1.0535	107.7872
300-River Gauge	5/18/10 3:00	XD	4.173774	105.5338	10.41	1.31	1.0535	107.7872
300-River Gauge	5/18/10 4:00	XD	4.21031	105.5455	10.41	1.31	1.0535	107.7872
300-River Gauge	5/18/10 5:00	XD	4.270736	105.5649	10.41	1.31	1.0535	107.7872
300-River Gauge	5/18/10 6:00	XD	4.325978	105.5827	10.41	1.31	1.0535	107.7872
300-River Gauge	5/18/10 7:00	XD	4.379322	105.5998	10.41	1.31	1.0535	107.7872

Table D-39. Columbia River Water Elevations

WELL_NAME	Date	DataType	XD	Elevation	RefDTW	RefXD	XDSCale	TOC
300-River Gauge	5/18/10 8:00	XD	4.421385	105.6133	10.41	1.31	1.0535	107.7872
300-River Gauge	5/18/10 9:00	XD	4.459494	105.6256	10.41	1.31	1.0535	107.7872
300-River Gauge	5/18/10 10:00	XD	4.485785	105.634	10.41	1.31	1.0535	107.7872
300-River Gauge	5/18/10 11:00	XD	4.503942	105.6398	10.41	1.31	1.0535	107.7872
300-River Gauge	5/18/10 12:00	XD	4.533428	105.6493	10.41	1.31	1.0535	107.7872
300-River Gauge	5/18/10 13:00	XD	4.563742	105.659	10.41	1.31	1.0535	107.7872
300-River Gauge	5/18/10 14:00	XD	4.590437	105.6676	10.41	1.31	1.0535	107.7872
300-River Gauge	5/18/10 15:00	XD	4.619451	105.6769	10.41	1.31	1.0535	107.7872
300-River Gauge	5/18/10 16:00	XD	4.6482	105.6862	10.41	1.31	1.0535	107.7872
300-River Gauge	5/18/10 17:00	XD	4.684114	105.6977	10.41	1.31	1.0535	107.7872
300-River Gauge	5/18/10 18:00	XD	4.70786	105.7053	10.41	1.31	1.0535	107.7872
300-River Gauge	5/18/10 19:00	XD	4.730231	105.7125	10.41	1.31	1.0535	107.7872
300-River Gauge	5/18/10 20:00	XD	4.752926	105.7198	10.41	1.31	1.0535	107.7872
300-River Gauge	5/18/10 21:00	XD	4.750982	105.7192	10.41	1.31	1.0535	107.7872
300-River Gauge	5/18/10 22:00	XD	4.704035	105.7041	10.41	1.31	1.0535	107.7872
300-River Gauge	5/18/10 23:00	XD	4.631623	105.6808	10.41	1.31	1.0535	107.7872
300-River Gauge	5/19/10 0:00	XD	4.561299	105.6582	10.41	1.31	1.0535	107.7872
300-River Gauge	5/19/10 1:00	XD	4.491544	105.6358	10.41	1.31	1.0535	107.7872
300-River Gauge	5/19/10 2:00	XD	4.426	105.6148	10.41	1.31	1.0535	107.7872
300-River Gauge	5/19/10 3:00	XD	4.344111	105.5885	10.41	1.31	1.0535	107.7872
300-River Gauge	5/19/10 4:00	XD	4.262738	105.5624	10.41	1.31	1.0535	107.7872
300-River Gauge	5/19/10 5:00	XD	4.206427	105.5443	10.41	1.31	1.0535	107.7872
300-River Gauge	5/19/10 6:00	XD	4.135323	105.5215	10.41	1.31	1.0535	107.7872
300-River Gauge	5/19/10 7:00	XD	4.045538	105.4926	10.41	1.31	1.0535	107.7872
300-River Gauge	5/19/10 8:00	XD	3.973051	105.4694	10.41	1.31	1.0535	107.7872
300-River Gauge	5/19/10 9:00	XD	3.888821	105.4423	10.41	1.31	1.0535	107.7872
300-River Gauge	5/19/10 10:00	XD	3.79591	105.4125	10.41	1.31	1.0535	107.7872
300-River Gauge	5/19/10 11:00	XD	3.71291	105.3858	10.41	1.31	1.0535	107.7872
300-River Gauge	5/19/10 12:00	XD	3.65006	105.3656	10.41	1.31	1.0535	107.7872
300-River Gauge	5/19/10 13:00	XD	3.609019	105.3525	10.41	1.31	1.0535	107.7872
300-River Gauge	5/19/10 14:00	XD	3.601873	105.3502	10.41	1.31	1.0535	107.7872
300-River Gauge	5/19/10 15:00	XD	3.62383	105.3572	10.41	1.31	1.0535	107.7872
300-River Gauge	5/19/10 16:00	XD	3.703236	105.3827	10.41	1.31	1.0535	107.7872
300-River Gauge	5/19/10 17:00	XD	3.73792	105.3939	10.41	1.31	1.0535	107.7872
300-River Gauge	5/19/10 18:00	XD	3.768369	105.4036	10.41	1.31	1.0535	107.7872
300-River Gauge	5/19/10 19:00	XD	3.824216	105.4216	10.41	1.31	1.0535	107.7872
300-River Gauge	5/19/10 20:00	XD	3.889306	105.4425	10.41	1.31	1.0535	107.7872
300-River Gauge	5/19/10 21:00	XD	3.932587	105.4564	10.41	1.31	1.0535	107.7872
300-River Gauge	5/19/10 22:00	XD	3.970072	105.4684	10.41	1.31	1.0535	107.7872
300-River Gauge	5/19/10 23:00	XD	3.983371	105.4727	10.41	1.31	1.0535	107.7872
300-River Gauge	5/20/10 0:00	XD	3.997309	105.4771	10.41	1.31	1.0535	107.7872
300-River Gauge	5/20/10 1:00	XD	4.014616	105.4827	10.41	1.31	1.0535	107.7872
300-River Gauge	5/20/10 2:00	XD	4.027007	105.4867	10.41	1.31	1.0535	107.7872
300-River Gauge	5/20/10 3:00	XD	4.043733	105.4921	10.41	1.31	1.0535	107.7872
300-River Gauge	5/20/10 4:00	XD	4.060193	105.4973	10.41	1.31	1.0535	107.7872
300-River Gauge	5/20/10 5:00	XD	4.072948	105.5014	10.41	1.31	1.0535	107.7872
300-River Gauge	5/20/10 6:00	XD	4.075566	105.5023	10.41	1.31	1.0535	107.7872
300-River Gauge	5/20/10 7:00	XD	4.081827	105.5043	10.41	1.31	1.0535	107.7872
300-River Gauge	5/20/10 8:00	XD	4.086503	105.5058	10.41	1.31	1.0535	107.7872
300-River Gauge	5/20/10 9:00	XD	4.086618	105.5058	10.41	1.31	1.0535	107.7872
300-River Gauge	5/20/10 10:00	XD	4.08467	105.5052	10.41	1.31	1.0535	107.7872
300-River Gauge	5/20/10 11:00	XD	4.0893	105.5067	10.41	1.31	1.0535	107.7872
300-River Gauge	5/20/10 12:00	XD	4.075856	105.5024	10.41	1.31	1.0535	107.7872
300-River Gauge	5/20/10 13:00	XD	4.05266	105.4949	10.41	1.31	1.0535	107.7872
300-River Gauge	5/20/10 14:00	XD	4.050241	105.4941	10.41	1.31	1.0535	107.7872
300-River Gauge	5/20/10 15:00	XD	4.058968	105.4969	10.41	1.31	1.0535	107.7872
300-River Gauge	5/20/10 16:00	XD	4.061683	105.4978	10.41	1.31	1.0535	107.7872
300-River Gauge	5/20/10 17:00	XD	4.084248	105.5051	10.41	1.31	1.0535	107.7872
300-River Gauge	5/20/10 18:00	XD	4.1061	105.5121	10.41	1.31	1.0535	107.7872
300-River Gauge	5/20/10 19:00	XD	4.138122	105.5224	10.41	1.31	1.0535	107.7872
300-River Gauge	5/20/10 20:00	XD	4.178845	105.5354	10.41	1.31	1.0535	107.7872
300-River Gauge	5/20/10 21:00	XD	4.220663	105.5489	10.41	1.31	1.0535	107.7872
300-River Gauge	5/20/10 22:00	XD	4.26808	105.5641	10.41	1.31	1.0535	107.7872
300-River Gauge	5/20/10 23:00	XD	4.310953	105.5779	10.41	1.31	1.0535	107.7872
300-River Gauge	5/21/10 0:00	XD	4.356262	105.5924	10.41	1.31	1.0535	107.7872
300-River Gauge	5/21/10 1:00	XD	4.405251	105.6081	10.41	1.31	1.0535	107.7872
300-River Gauge	5/21/10 2:00	XD	4.445275	105.621	10.41	1.31	1.0535	107.7872

Table D-39. Columbia River Water Elevations

WELL_NAME	Date	DataType	XD	Elevation	RefDTW	RefXD	XDSCale	TOC
300-River Gauge	5/21/10 3:00	XD	4.485105	105.6338	10.41	1.31	1.0535	107.7872
300-River Gauge	5/21/10 4:00	XD	4.519153	105.6447	10.41	1.31	1.0535	107.7872
300-River Gauge	5/21/10 5:00	XD	4.553696	105.6558	10.41	1.31	1.0535	107.7872
300-River Gauge	5/21/10 6:00	XD	4.588382	105.6669	10.41	1.31	1.0535	107.7872
300-River Gauge	5/21/10 7:00	XD	4.610895	105.6742	10.41	1.31	1.0535	107.7872
300-River Gauge	5/21/10 8:00	XD	4.637307	105.6827	10.41	1.31	1.0535	107.7872
300-River Gauge	5/21/10 9:00	XD	4.66355	105.6911	10.41	1.31	1.0535	107.7872
300-River Gauge	5/21/10 10:00	XD	4.692052	105.7002	10.41	1.31	1.0535	107.7872
300-River Gauge	5/21/10 11:00	XD	4.716971	105.7082	10.41	1.31	1.0535	107.7872
300-River Gauge	5/21/10 12:00	XD	4.741477	105.7161	10.41	1.31	1.0535	107.7872
300-River Gauge	5/21/10 13:00	XD	4.768593	105.7248	10.41	1.31	1.0535	107.7872
300-River Gauge	5/21/10 14:00	XD	4.800497	105.7351	10.41	1.31	1.0535	107.7872
300-River Gauge	5/21/10 15:00	XD	4.83438	105.7459	10.41	1.31	1.0535	107.7872
300-River Gauge	5/21/10 16:00	XD	4.869606	105.7572	10.41	1.31	1.0535	107.7872
300-River Gauge	5/21/10 17:00	XD	4.907289	105.7693	10.41	1.31	1.0535	107.7872
300-River Gauge	5/21/10 18:00	XD	4.943988	105.7811	10.41	1.31	1.0535	107.7872
300-River Gauge	5/21/10 19:00	XD	4.98281	105.7936	10.41	1.31	1.0535	107.7872
300-River Gauge	5/21/10 20:00	XD	5.018081	105.8049	10.41	1.31	1.0535	107.7872
300-River Gauge	5/21/10 21:00	XD	5.047376	105.8143	10.41	1.31	1.0535	107.7872
300-River Gauge	5/21/10 22:00	XD	5.065727	105.8202	10.41	1.31	1.0535	107.7872
300-River Gauge	5/21/10 23:00	XD	5.071427	105.8221	10.41	1.31	1.0535	107.7872
300-River Gauge	5/22/10 0:00	XD	5.072649	105.8224	10.41	1.31	1.0535	107.7872
300-River Gauge	5/22/10 1:00	XD	5.067298	105.8207	10.41	1.31	1.0535	107.7872
300-River Gauge	5/22/10 2:00	XD	5.059294	105.8182	10.41	1.31	1.0535	107.7872
300-River Gauge	5/22/10 3:00	XD	5.050623	105.8154	10.41	1.31	1.0535	107.7872
300-River Gauge	5/22/10 4:00	XD	5.03362	105.8099	10.41	1.31	1.0535	107.7872
300-River Gauge	5/22/10 5:00	XD	5.008905	105.802	10.41	1.31	1.0535	107.7872
300-River Gauge	5/22/10 6:00	XD	4.973504	105.7906	10.41	1.31	1.0535	107.7872
300-River Gauge	5/22/10 7:00	XD	4.926721	105.7756	10.41	1.31	1.0535	107.7872
300-River Gauge	5/22/10 8:00	XD	4.857443	105.7533	10.41	1.31	1.0535	107.7872
300-River Gauge	5/22/10 9:00	XD	4.779963	105.7285	10.41	1.31	1.0535	107.7872
300-River Gauge	5/22/10 10:00	XD	4.701887	105.7034	10.41	1.31	1.0535	107.7872
300-River Gauge	5/22/10 11:00	XD	4.620029	105.6771	10.41	1.31	1.0535	107.7872
300-River Gauge	5/22/10 12:00	XD	4.544748	105.6529	10.41	1.31	1.0535	107.7872
300-River Gauge	5/22/10 13:00	XD	4.469101	105.6286	10.41	1.31	1.0535	107.7872
300-River Gauge	5/22/10 14:00	XD	4.399347	105.6062	10.41	1.31	1.0535	107.7872
300-River Gauge	5/22/10 15:00	XD	4.334882	105.5855	10.41	1.31	1.0535	107.7872
300-River Gauge	5/22/10 16:00	XD	4.28797	105.5705	10.41	1.31	1.0535	107.7872
300-River Gauge	5/22/10 17:00	XD	4.265042	105.5631	10.41	1.31	1.0535	107.7872
300-River Gauge	5/22/10 18:00	XD	4.249281	105.5581	10.41	1.31	1.0535	107.7872
300-River Gauge	5/22/10 19:00	XD	4.239253	105.5548	10.41	1.31	1.0535	107.7872
300-River Gauge	5/22/10 20:00	XD	4.259162	105.5612	10.41	1.31	1.0535	107.7872
300-River Gauge	5/22/10 21:00	XD	4.263977	105.5628	10.41	1.31	1.0535	107.7872
300-River Gauge	5/22/10 22:00	XD	4.254961	105.5599	10.41	1.31	1.0535	107.7872
300-River Gauge	5/22/10 23:00	XD	4.228052	105.5512	10.41	1.31	1.0535	107.7872
300-River Gauge	5/23/10 0:00	XD	4.187954	105.5384	10.41	1.31	1.0535	107.7872
300-River Gauge	5/23/10 1:00	XD	4.143949	105.5242	10.41	1.31	1.0535	107.7872
300-River Gauge	5/23/10 2:00	XD	4.096191	105.5089	10.41	1.31	1.0535	107.7872
300-River Gauge	5/23/10 3:00	XD	4.060109	105.4973	10.41	1.31	1.0535	107.7872
300-River Gauge	5/23/10 4:00	XD	4.013553	105.4824	10.41	1.31	1.0535	107.7872
300-River Gauge	5/23/10 5:00	XD	3.974999	105.47	10.41	1.31	1.0535	107.7872
300-River Gauge	5/23/10 6:00	XD	3.935938	105.4574	10.41	1.31	1.0535	107.7872
300-River Gauge	5/23/10 7:00	XD	3.89163	105.4432	10.41	1.31	1.0535	107.7872
300-River Gauge	5/23/10 8:00	XD	3.85561	105.4316	10.41	1.31	1.0535	107.7872
300-River Gauge	5/23/10 9:00	XD	3.822718	105.4211	10.41	1.31	1.0535	107.7872
300-River Gauge	5/23/10 10:00	XD	3.803193	105.4148	10.41	1.31	1.0535	107.7872
300-River Gauge	5/23/10 11:00	XD	3.790404	105.4107	10.41	1.31	1.0535	107.7872
300-River Gauge	5/23/10 12:00	XD	3.76195	105.4016	10.41	1.31	1.0535	107.7872
300-River Gauge	5/23/10 13:00	XD	3.749255	105.3975	10.41	1.31	1.0535	107.7872
300-River Gauge	5/23/10 14:00	XD	3.727525	105.3905	10.41	1.31	1.0535	107.7872
300-River Gauge	5/23/10 15:00	XD	3.727408	105.3905	10.41	1.31	1.0535	107.7872
300-River Gauge	5/23/10 16:00	XD	3.690984	105.3788	10.41	1.31	1.0535	107.7872
300-River Gauge	5/23/10 17:00	XD	3.672958	105.373	10.41	1.31	1.0535	107.7872
300-River Gauge	5/23/10 18:00	XD	3.651072	105.366	10.41	1.31	1.0535	107.7872
300-River Gauge	5/23/10 19:00	XD	3.630562	105.3594	10.41	1.31	1.0535	107.7872
300-River Gauge	5/23/10 20:00	XD	3.603897	105.3508	10.41	1.31	1.0535	107.7872
300-River Gauge	5/23/10 21:00	XD	3.578681	105.3427	10.41	1.31	1.0535	107.7872

Table D-39. Columbia River Water Elevations

WELL_NAME	Date	DataType	XD	Elevation	RefDTW	RefXD	XDSCale	TOC
300-River Gauge	5/23/10 22:00	XD	3.55968	105.3366	10.41	1.31	1.0535	107.7872
300-River Gauge	5/23/10 23:00	XD	3.555969	105.3354	10.41	1.31	1.0535	107.7872
300-River Gauge	5/24/10 0:00	XD	3.58841	105.3458	10.41	1.31	1.0535	107.7872
300-River Gauge	5/24/10 1:00	XD	3.609123	105.3525	10.41	1.31	1.0535	107.7872
300-River Gauge	5/24/10 2:00	XD	3.627888	105.3585	10.41	1.31	1.0535	107.7872
300-River Gauge	5/24/10 3:00	XD	3.640013	105.3624	10.41	1.31	1.0535	107.7872
300-River Gauge	5/24/10 4:00	XD	3.657356	105.368	10.41	1.31	1.0535	107.7872
300-River Gauge	5/24/10 5:00	XD	3.681245	105.3757	10.41	1.31	1.0535	107.7872
300-River Gauge	5/24/10 6:00	XD	3.670619	105.3722	10.41	1.31	1.0535	107.7872
300-River Gauge	5/24/10 7:00	XD	3.679245	105.375	10.41	1.31	1.0535	107.7872
300-River Gauge	5/24/10 8:00	XD	3.684786	105.3768	10.41	1.31	1.0535	107.7872
300-River Gauge	5/24/10 9:00	XD	3.685892	105.3771	10.41	1.31	1.0535	107.7872
300-River Gauge	5/24/10 10:00	XD	3.694944	105.3801	10.41	1.31	1.0535	107.7872
300-River Gauge	5/24/10 11:00	XD	3.703239	105.3827	10.41	1.31	1.0535	107.7872
300-River Gauge	5/24/10 12:00	XD	3.727392	105.3905	10.41	1.31	1.0535	107.7872
300-River Gauge	5/24/10 12:04	Manual		105.431096				107.7872
300-River Gauge	5/24/10 13:00	XD	3.745286	105.3962	10.41	1.31	1.0535	107.7872
300-River Gauge	5/24/10 14:00	XD	3.764724	105.4025	10.41	1.31	1.0535	107.7872
300-River Gauge	5/24/10 15:00	XD	3.780032	105.4074	10.41	1.31	1.0535	107.7872
300-River Gauge	5/24/10 16:00	XD	3.803744	105.415	10.41	1.31	1.0535	107.7872
300-River Gauge	5/24/10 17:00	XD	3.835872	105.4253	10.41	1.31	1.0535	107.7872
300-River Gauge	5/24/10 18:00	XD	3.880339	105.4396	10.41	1.31	1.0535	107.7872
300-River Gauge	5/24/10 19:00	XD	3.914574	105.4506	10.41	1.31	1.0535	107.7872
300-River Gauge	5/24/10 20:00	XD	3.959389	105.465	10.41	1.31	1.0535	107.7872
300-River Gauge	5/24/10 21:00	XD	4.009686	105.4811	10.41	1.31	1.0535	107.7872
300-River Gauge	5/24/10 22:00	XD	4.054077	105.4954	10.41	1.31	1.0535	107.7872
300-River Gauge	5/24/10 23:00	XD	4.095576	105.5087	10.41	1.31	1.0535	107.7872
300-River Gauge	5/25/10 0:00	XD	4.13587	105.5216	10.41	1.31	1.0535	107.7872
300-River Gauge	5/25/10 1:00	XD	4.175607	105.5344	10.41	1.31	1.0535	107.7872
300-River Gauge	5/25/10 2:00	XD	4.222576	105.5495	10.41	1.31	1.0535	107.7872
300-River Gauge	5/25/10 3:00	XD	4.26007	105.5615	10.41	1.31	1.0535	107.7872
300-River Gauge	5/25/10 4:00	XD	4.292721	105.572	10.41	1.31	1.0535	107.7872
300-River Gauge	5/25/10 5:00	XD	4.318092	105.5802	10.41	1.31	1.0535	107.7872
300-River Gauge	5/25/10 6:00	XD	4.334708	105.5855	10.41	1.31	1.0535	107.7872
300-River Gauge	5/25/10 7:00	XD	4.356092	105.5924	10.41	1.31	1.0535	107.7872
300-River Gauge	5/25/10 8:00	XD	4.366477	105.5957	10.41	1.31	1.0535	107.7872
300-River Gauge	5/25/10 9:00	XD	4.374864	105.5984	10.41	1.31	1.0535	107.7872
300-River Gauge	5/25/10 10:00	XD	4.363963	105.5949	10.41	1.31	1.0535	107.7872
300-River Gauge	5/25/10 11:00	XD	4.352422	105.5912	10.41	1.31	1.0535	107.7872
300-River Gauge	5/25/10 12:00	XD	4.342475	105.588	10.41	1.31	1.0535	107.7872
300-River Gauge	5/25/10 13:00	XD	4.330166	105.584	10.41	1.31	1.0535	107.7872
300-River Gauge	5/25/10 14:00	XD	4.329259	105.5837	10.41	1.31	1.0535	107.7872
300-River Gauge	5/25/10 15:00	XD	4.316042	105.5795	10.41	1.31	1.0535	107.7872
300-River Gauge	5/25/10 16:00	XD	4.29588	105.573	10.41	1.31	1.0535	107.7872
300-River Gauge	5/25/10 17:00	XD	4.254384	105.5597	10.41	1.31	1.0535	107.7872
300-River Gauge	5/25/10 18:00	XD	4.206219	105.5442	10.41	1.31	1.0535	107.7872
300-River Gauge	5/25/10 19:00	XD	4.167825	105.5319	10.41	1.31	1.0535	107.7872
300-River Gauge	5/25/10 20:00	XD	4.137734	105.5222	10.41	1.31	1.0535	107.7872
300-River Gauge	5/25/10 21:00	XD	4.116458	105.5154	10.41	1.31	1.0535	107.7872
300-River Gauge	5/25/10 22:00	XD	4.118116	105.5159	10.41	1.31	1.0535	107.7872
300-River Gauge	5/25/10 23:00	XD	4.150706	105.5264	10.41	1.31	1.0535	107.7872
300-River Gauge	5/26/10 0:00	XD	4.206412	105.5443	10.41	1.31	1.0535	107.7872
300-River Gauge	5/26/10 1:00	XD	4.228821	105.5515	10.41	1.31	1.0535	107.7872
300-River Gauge	5/26/10 2:00	XD	4.246776	105.5573	10.41	1.31	1.0535	107.7872
300-River Gauge	5/26/10 3:00	XD	4.256269	105.5603	10.41	1.31	1.0535	107.7872
300-River Gauge	5/26/10 4:00	XD	4.252933	105.5592	10.41	1.31	1.0535	107.7872
300-River Gauge	5/26/10 5:00	XD	4.237973	105.5544	10.41	1.31	1.0535	107.7872
300-River Gauge	5/26/10 6:00	XD	4.187693	105.5383	10.41	1.31	1.0535	107.7872
300-River Gauge	5/26/10 7:00	XD	4.126109	105.5185	10.41	1.31	1.0535	107.7872
300-River Gauge	5/26/10 8:00	XD	4.071136	105.5009	10.41	1.31	1.0535	107.7872
300-River Gauge	5/26/10 9:00	XD	4.007776	105.4805	10.41	1.31	1.0535	107.7872
300-River Gauge	5/26/10 10:00	XD	3.948738	105.4615	10.41	1.31	1.0535	107.7872
300-River Gauge	5/26/10 11:00	XD	3.903168	105.4469	10.41	1.31	1.0535	107.7872
300-River Gauge	5/26/10 12:00	XD	3.837003	105.4257	10.41	1.31	1.0535	107.7872
300-River Gauge	5/26/10 13:00	XD	3.759896	105.4009	10.41	1.31	1.0535	107.7872
300-River Gauge	5/26/10 14:00	XD	3.687824	105.3778	10.41	1.31	1.0535	107.7872
300-River Gauge	5/26/10 15:00	XD	3.619117	105.3557	10.41	1.31	1.0535	107.7872

Table D-39. Columbia River Water Elevations

WELL_NAME	Date	DataType	XD	Elevation	RefDTW	RefXD	XDSCale	TOC
300-River Gauge	5/26/10 16:00	XD	3.579364	105.3429	10.41	1.31	1.0535	107.7872
300-River Gauge	5/26/10 17:00	XD	3.534598	105.3286	10.41	1.31	1.0535	107.7872
300-River Gauge	5/26/10 18:00	XD	3.476623	105.3099	10.41	1.31	1.0535	107.7872
300-River Gauge	5/26/10 19:00	XD	3.433998	105.2963	10.41	1.31	1.0535	107.7872
300-River Gauge	5/26/10 20:00	XD	3.382262	105.2796	10.41	1.31	1.0535	107.7872
300-River Gauge	5/26/10 21:00	XD	3.334844	105.2644	10.41	1.31	1.0535	107.7872
300-River Gauge	5/26/10 22:00	XD	3.295186	105.2517	10.41	1.31	1.0535	107.7872
300-River Gauge	5/26/10 23:00	XD	3.274488	105.245	10.41	1.31	1.0535	107.7872
300-River Gauge	5/27/10 0:00	XD	3.295282	105.2517	10.41	1.31	1.0535	107.7872
300-River Gauge	5/27/10 1:00	XD	3.353019	105.2703	10.41	1.31	1.0535	107.7872
300-River Gauge	5/27/10 2:00	XD	3.461881	105.3052	10.41	1.31	1.0535	107.7872
300-River Gauge	5/27/10 3:00	XD	3.514137	105.322	10.41	1.31	1.0535	107.7872
300-River Gauge	5/27/10 4:00	XD	3.561062	105.3371	10.41	1.31	1.0535	107.7872
300-River Gauge	5/27/10 5:00	XD	3.59884	105.3492	10.41	1.31	1.0535	107.7872
300-River Gauge	5/27/10 6:00	XD	3.6394	105.3622	10.41	1.31	1.0535	107.7872
300-River Gauge	5/27/10 7:00	XD	3.671364	105.3725	10.41	1.31	1.0535	107.7872
300-River Gauge	5/27/10 8:00	XD	3.705225	105.3834	10.41	1.31	1.0535	107.7872
300-River Gauge	5/27/10 9:00	XD	3.75158	105.3982	10.41	1.31	1.0535	107.7872
300-River Gauge	5/27/10 10:00	XD	3.791251	105.411	10.41	1.31	1.0535	107.7872
300-River Gauge	5/27/10 11:00	XD	3.831035	105.4238	10.41	1.31	1.0535	107.7872
300-River Gauge	5/27/10 12:00	XD	3.870452	105.4364	10.41	1.31	1.0535	107.7872
300-River Gauge	5/27/10 13:00	XD	3.904553	105.4474	10.41	1.31	1.0535	107.7872
300-River Gauge	5/27/10 14:00	XD	3.915254	105.4508	10.41	1.31	1.0535	107.7872
300-River Gauge	5/27/10 15:00	XD	3.923252	105.4534	10.41	1.31	1.0535	107.7872
300-River Gauge	5/27/10 16:00	XD	3.920309	105.4524	10.41	1.31	1.0535	107.7872
300-River Gauge	5/27/10 17:00	XD	3.871894	105.4369	10.41	1.31	1.0535	107.7872
300-River Gauge	5/27/10 18:00	XD	3.781983	105.408	10.41	1.31	1.0535	107.7872
300-River Gauge	5/27/10 19:00	XD	3.716013	105.3868	10.41	1.31	1.0535	107.7872
300-River Gauge	5/27/10 20:00	XD	3.647945	105.365	10.41	1.31	1.0535	107.7872
300-River Gauge	5/27/10 21:00	XD	3.565427	105.3385	10.41	1.31	1.0535	107.7872
300-River Gauge	5/27/10 22:00	XD	3.499043	105.3171	10.41	1.31	1.0535	107.7872
300-River Gauge	5/27/10 23:00	XD	3.399253	105.2851	10.41	1.31	1.0535	107.7872
300-River Gauge	5/28/10 0:00	XD	3.304067	105.2545	10.41	1.31	1.0535	107.7872
300-River Gauge	5/28/10 1:00	XD	3.237416	105.2331	10.41	1.31	1.0535	107.7872
300-River Gauge	5/28/10 2:00	XD	3.200341	105.2212	10.41	1.31	1.0535	107.7872
300-River Gauge	5/28/10 3:00	XD	3.177667	105.214	10.41	1.31	1.0535	107.7872
300-River Gauge	5/28/10 4:00	XD	3.155092	105.2067	10.41	1.31	1.0535	107.7872
300-River Gauge	5/28/10 5:00	XD	3.13763	105.2011	10.41	1.31	1.0535	107.7872
300-River Gauge	5/28/10 6:00	XD	3.124335	105.1968	10.41	1.31	1.0535	107.7872
300-River Gauge	5/28/10 7:00	XD	3.091958	105.1864	10.41	1.31	1.0535	107.7872
300-River Gauge	5/28/10 8:00	XD	3.105042	105.1906	10.41	1.31	1.0535	107.7872
300-River Gauge	5/28/10 9:00	XD	3.147665	105.2043	10.41	1.31	1.0535	107.7872
300-River Gauge	5/28/10 10:00	XD	3.20115	105.2215	10.41	1.31	1.0535	107.7872
300-River Gauge	5/28/10 11:00	XD	3.257885	105.2397	10.41	1.31	1.0535	107.7872
300-River Gauge	5/28/10 12:00	XD	3.288357	105.2495	10.41	1.31	1.0535	107.7872
300-River Gauge	5/28/10 13:00	XD	3.298053	105.2526	10.41	1.31	1.0535	107.7872
300-River Gauge	5/28/10 14:00	XD	3.249979	105.2372	10.41	1.31	1.0535	107.7872
300-River Gauge	5/28/10 15:00	XD	3.143726	105.2031	10.41	1.31	1.0535	107.7872
300-River Gauge	5/28/10 16:00	XD	3.041925	105.1704	10.41	1.31	1.0535	107.7872
300-River Gauge	5/28/10 17:00	XD	2.965652	105.1459	10.41	1.31	1.0535	107.7872
300-River Gauge	5/28/10 18:00	XD	2.891812	105.1222	10.41	1.31	1.0535	107.7872
300-River Gauge	5/28/10 19:00	XD	2.817223	105.0982	10.41	1.31	1.0535	107.7872
300-River Gauge	5/28/10 20:00	XD	2.74256	105.0742	10.41	1.31	1.0535	107.7872
300-River Gauge	5/28/10 21:00	XD	2.711756	105.0643	10.41	1.31	1.0535	107.7872
300-River Gauge	5/28/10 22:00	XD	2.665782	105.0496	10.41	1.31	1.0535	107.7872
300-River Gauge	5/28/10 23:00	XD	2.667296	105.0501	10.41	1.31	1.0535	107.7872
300-River Gauge	5/29/10 0:00	XD	2.665937	105.0496	10.41	1.31	1.0535	107.7872
300-River Gauge	5/29/10 1:00	XD	2.697965	105.0599	10.41	1.31	1.0535	107.7872
300-River Gauge	5/29/10 2:00	XD	2.709964	105.0638	10.41	1.31	1.0535	107.7872
300-River Gauge	5/29/10 3:00	XD	2.739367	105.0732	10.41	1.31	1.0535	107.7872
300-River Gauge	5/29/10 4:00	XD	2.782187	105.087	10.41	1.31	1.0535	107.7872
300-River Gauge	5/29/10 5:00	XD	2.812619	105.0967	10.41	1.31	1.0535	107.7872
300-River Gauge	5/29/10 6:00	XD	2.846038	105.1075	10.41	1.31	1.0535	107.7872
300-River Gauge	5/29/10 7:00	XD	2.887681	105.1208	10.41	1.31	1.0535	107.7872
300-River Gauge	5/29/10 8:00	XD	2.89444	105.123	10.41	1.31	1.0535	107.7872
300-River Gauge	5/29/10 9:00	XD	2.920959	105.1315	10.41	1.31	1.0535	107.7872
300-River Gauge	5/29/10 10:00	XD	2.956104	105.1428	10.41	1.31	1.0535	107.7872

Table D-39. Columbia River Water Elevations

WELL_NAME	Date	DataType	XD	Elevation	RefDTW	RefXD	XDSCale	TOC
300-River Gauge	5/29/10 11:00	XD	3.001888	105.1575	10.41	1.31	1.0535	107.7872
300-River Gauge	5/29/10 12:00	XD	3.052175	105.1737	10.41	1.31	1.0535	107.7872
300-River Gauge	5/29/10 13:00	XD	3.095067	105.1874	10.41	1.31	1.0535	107.7872
300-River Gauge	5/29/10 14:00	XD	3.142399	105.2026	10.41	1.31	1.0535	107.7872
300-River Gauge	5/29/10 15:00	XD	3.185251	105.2164	10.41	1.31	1.0535	107.7872
300-River Gauge	5/29/10 16:00	XD	3.231324	105.2312	10.41	1.31	1.0535	107.7872
300-River Gauge	5/29/10 17:00	XD	3.265814	105.2423	10.41	1.31	1.0535	107.7872
300-River Gauge	5/29/10 18:00	XD	3.298805	105.2529	10.41	1.31	1.0535	107.7872
300-River Gauge	5/29/10 19:00	XD	3.324648	105.2611	10.41	1.31	1.0535	107.7872
300-River Gauge	5/29/10 20:00	XD	3.344348	105.2675	10.41	1.31	1.0535	107.7872
300-River Gauge	5/29/10 21:00	XD	3.359882	105.2725	10.41	1.31	1.0535	107.7872
300-River Gauge	5/29/10 22:00	XD	3.371707	105.2763	10.41	1.31	1.0535	107.7872
300-River Gauge	5/29/10 23:00	XD	3.37659	105.2778	10.41	1.31	1.0535	107.7872
300-River Gauge	5/30/10 0:00	XD	3.388922	105.2818	10.41	1.31	1.0535	107.7872
300-River Gauge	5/30/10 1:00	XD	3.418205	105.2912	10.41	1.31	1.0535	107.7872
300-River Gauge	5/30/10 2:00	XD	3.438925	105.2978	10.41	1.31	1.0535	107.7872
300-River Gauge	5/30/10 3:00	XD	3.479709	105.3109	10.41	1.31	1.0535	107.7872
300-River Gauge	5/30/10 4:00	XD	3.512204	105.3214	10.41	1.31	1.0535	107.7872
300-River Gauge	5/30/10 5:00	XD	3.537176	105.3294	10.41	1.31	1.0535	107.7872
300-River Gauge	5/30/10 6:00	XD	3.553897	105.3348	10.41	1.31	1.0535	107.7872
300-River Gauge	5/30/10 7:00	XD	3.585874	105.345	10.41	1.31	1.0535	107.7872
300-River Gauge	5/30/10 8:00	XD	3.608469	105.3523	10.41	1.31	1.0535	107.7872
300-River Gauge	5/30/10 9:00	XD	3.622981	105.3569	10.41	1.31	1.0535	107.7872
300-River Gauge	5/30/10 10:00	XD	3.638965	105.3621	10.41	1.31	1.0535	107.7872
300-River Gauge	5/30/10 11:00	XD	3.645384	105.3641	10.41	1.31	1.0535	107.7872
300-River Gauge	5/30/10 12:00	XD	3.638553	105.3619	10.41	1.31	1.0535	107.7872
300-River Gauge	5/30/10 13:00	XD	3.64403	105.3637	10.41	1.31	1.0535	107.7872
300-River Gauge	5/30/10 14:00	XD	3.63581	105.3611	10.41	1.31	1.0535	107.7872
300-River Gauge	5/30/10 15:00	XD	3.615678	105.3546	10.41	1.31	1.0535	107.7872
300-River Gauge	5/30/10 16:00	XD	3.582477	105.3439	10.41	1.31	1.0535	107.7872
300-River Gauge	5/30/10 17:00	XD	3.529256	105.3269	10.41	1.31	1.0535	107.7872
300-River Gauge	5/30/10 18:00	XD	3.457089	105.3037	10.41	1.31	1.0535	107.7872
300-River Gauge	5/30/10 19:00	XD	3.37168	105.2763	10.41	1.31	1.0535	107.7872
300-River Gauge	5/30/10 20:00	XD	3.288689	105.2496	10.41	1.31	1.0535	107.7872
300-River Gauge	5/30/10 21:00	XD	3.199536	105.221	10.41	1.31	1.0535	107.7872
300-River Gauge	5/30/10 22:00	XD	3.104713	105.1905	10.41	1.31	1.0535	107.7872
300-River Gauge	5/30/10 23:00	XD	3.029096	105.1662	10.41	1.31	1.0535	107.7872
300-River Gauge	5/31/10 0:00	XD	2.961675	105.1446	10.41	1.31	1.0535	107.7872
300-River Gauge	5/31/10 1:00	XD	2.939212	105.1374	10.41	1.31	1.0535	107.7872
300-River Gauge	5/31/10 2:00	XD	2.940012	105.1376	10.41	1.31	1.0535	107.7872
300-River Gauge	5/31/10 3:00	XD	2.943772	105.1388	10.41	1.31	1.0535	107.7872
300-River Gauge	5/31/10 4:00	XD	2.962442	105.1448	10.41	1.31	1.0535	107.7872
300-River Gauge	5/31/10 5:00	XD	2.97511	105.1489	10.41	1.31	1.0535	107.7872
300-River Gauge	5/31/10 6:00	XD	2.984592	105.152	10.41	1.31	1.0535	107.7872
300-River Gauge	5/31/10 7:00	XD	3.016708	105.1623	10.41	1.31	1.0535	107.7872
300-River Gauge	5/31/10 8:00	XD	3.039631	105.1696	10.41	1.31	1.0535	107.7872
300-River Gauge	5/31/10 9:00	XD	3.063412	105.1773	10.41	1.31	1.0535	107.7872
300-River Gauge	5/31/10 10:00	XD	3.074521	105.1808	10.41	1.31	1.0535	107.7872
300-River Gauge	5/31/10 11:00	XD	3.067936	105.1787	10.41	1.31	1.0535	107.7872
300-River Gauge	5/31/10 12:00	XD	3.038731	105.1693	10.41	1.31	1.0535	107.7872
300-River Gauge	5/31/10 13:00	XD	3.006666	105.159	10.41	1.31	1.0535	107.7872
300-River Gauge	5/31/10 14:00	XD	3.001464	105.1574	10.41	1.31	1.0535	107.7872
300-River Gauge	5/31/10 15:00	XD	2.990506	105.1539	10.41	1.31	1.0535	107.7872
300-River Gauge	5/31/10 16:00	XD	2.987938	105.153	10.41	1.31	1.0535	107.7872
300-River Gauge	5/31/10 17:00	XD	2.997902	105.1562	10.41	1.31	1.0535	107.7872
300-River Gauge	5/31/10 18:00	XD	2.998488	105.1564	10.41	1.31	1.0535	107.7872
300-River Gauge	5/31/10 19:00	XD	3.009976	105.1601	10.41	1.31	1.0535	107.7872
300-River Gauge	5/31/10 20:00	XD	2.972694	105.1481	10.41	1.31	1.0535	107.7872
300-River Gauge	5/31/10 21:00	XD	2.977252	105.1496	10.41	1.31	1.0535	107.7872
300-River Gauge	5/31/10 22:00	XD	2.973382	105.1484	10.41	1.31	1.0535	107.7872
300-River Gauge	5/31/10 23:00	XD	2.977782	105.1498	10.41	1.31	1.0535	107.7872
300-River Gauge	6/1/10 0:00	XD	2.983806	105.1517	10.41	1.31	1.0535	107.7872
300-River Gauge	6/1/10 1:00	XD	2.979859	105.1504	10.41	1.31	1.0535	107.7872
300-River Gauge	6/1/10 2:00	XD	2.977421	105.1497	10.41	1.31	1.0535	107.7872
300-River Gauge	6/1/10 3:00	XD	3.008322	105.1596	10.41	1.31	1.0535	107.7872
300-River Gauge	6/1/10 4:00	XD	3.020134	105.1634	10.41	1.31	1.0535	107.7872
300-River Gauge	6/1/10 5:00	XD	3.062155	105.1769	10.41	1.31	1.0535	107.7872

Table D-39. Columbia River Water Elevations

WELL_NAME	Date	DataType	XD	Elevation	RefDTW	RefXD	XDSCale	TOC
300-River Gauge	6/1/10 6:00	XD	3.071929	105.18	10.41	1.31	1.0535	107.7872
300-River Gauge	6/1/10 7:00	XD	3.073667	105.1806	10.41	1.31	1.0535	107.7872
300-River Gauge	6/1/10 8:00	XD	3.108653	105.1918	10.41	1.31	1.0535	107.7872
300-River Gauge	6/1/10 9:00	XD	3.146564	105.204	10.41	1.31	1.0535	107.7872
300-River Gauge	6/1/10 10:00	XD	3.181127	105.2151	10.41	1.31	1.0535	107.7872
300-River Gauge	6/1/10 11:00	XD	3.217278	105.2267	10.41	1.31	1.0535	107.7872
300-River Gauge	6/1/10 12:00	XD	3.264564	105.2419	10.41	1.31	1.0535	107.7872
300-River Gauge	6/1/10 13:00	XD	3.26511	105.242	10.41	1.31	1.0535	107.7872
300-River Gauge	6/1/10 14:00	XD	3.309748	105.2564	10.41	1.31	1.0535	107.7872
300-River Gauge	6/1/10 15:00	XD	3.350571	105.2695	10.41	1.31	1.0535	107.7872
300-River Gauge	6/1/10 16:00	XD	3.390441	105.2823	10.41	1.31	1.0535	107.7872
300-River Gauge	6/1/10 17:00	XD	3.420043	105.2918	10.41	1.31	1.0535	107.7872
300-River Gauge	6/1/10 18:00	XD	3.446132	105.3002	10.41	1.31	1.0535	107.7872
300-River Gauge	6/1/10 19:00	XD	3.46907	105.3075	10.41	1.31	1.0535	107.7872
300-River Gauge	6/1/10 20:00	XD	3.487293	105.3134	10.41	1.31	1.0535	107.7872
300-River Gauge	6/1/10 21:00	XD	3.490777	105.3145	10.41	1.31	1.0535	107.7872
300-River Gauge	6/1/10 22:00	XD	3.495113	105.3159	10.41	1.31	1.0535	107.7872
300-River Gauge	6/1/10 23:00	XD	3.508401	105.3202	10.41	1.31	1.0535	107.7872
300-River Gauge	6/2/10 0:00	XD	3.536762	105.3293	10.41	1.31	1.0535	107.7872
300-River Gauge	6/2/10 1:00	XD	3.577798	105.3424	10.41	1.31	1.0535	107.7872
300-River Gauge	6/2/10 2:00	XD	3.63921	105.3622	10.41	1.31	1.0535	107.7872
300-River Gauge	6/2/10 3:00	XD	3.714554	105.3864	10.41	1.31	1.0535	107.7872
300-River Gauge	6/2/10 4:00	XD	3.804747	105.4153	10.41	1.31	1.0535	107.7872
300-River Gauge	6/2/10 5:00	XD	3.905252	105.4476	10.41	1.31	1.0535	107.7872
300-River Gauge	6/2/10 6:00	XD	4.000597	105.4782	10.41	1.31	1.0535	107.7872
300-River Gauge	6/2/10 7:00	XD	4.08469	105.5052	10.41	1.31	1.0535	107.7872
300-River Gauge	6/2/10 8:00	XD	4.156631	105.5283	10.41	1.31	1.0535	107.7872
300-River Gauge	6/2/10 9:00	XD	4.213491	105.5466	10.41	1.31	1.0535	107.7872
300-River Gauge	6/2/10 10:00	XD	4.273308	105.5658	10.41	1.31	1.0535	107.7872
300-River Gauge	6/2/10 11:00	XD	4.326219	105.5828	10.41	1.31	1.0535	107.7872
300-River Gauge	6/2/10 12:00	XD	4.378263	105.5995	10.41	1.31	1.0535	107.7872
300-River Gauge	6/2/10 13:00	XD	4.430956	105.6164	10.41	1.31	1.0535	107.7872
300-River Gauge	6/2/10 14:00	XD	4.479756	105.6321	10.41	1.31	1.0535	107.7872
300-River Gauge	6/2/10 15:00	XD	4.532934	105.6491	10.41	1.31	1.0535	107.7872
300-River Gauge	6/2/10 16:00	XD	4.588347	105.6669	10.41	1.31	1.0535	107.7872
300-River Gauge	6/2/10 17:00	XD	4.643587	105.6847	10.41	1.31	1.0535	107.7872
300-River Gauge	6/2/10 18:00	XD	4.698313	105.7022	10.41	1.31	1.0535	107.7872
300-River Gauge	6/2/10 19:00	XD	4.766626	105.7242	10.41	1.31	1.0535	107.7872
300-River Gauge	6/2/10 20:00	XD	4.83006	105.7445	10.41	1.31	1.0535	107.7872
300-River Gauge	6/2/10 21:00	XD	4.899393	105.7668	10.41	1.31	1.0535	107.7872
300-River Gauge	6/2/10 22:00	XD	4.96287	105.7872	10.41	1.31	1.0535	107.7872
300-River Gauge	6/2/10 23:00	XD	5.024117	105.8069	10.41	1.31	1.0535	107.7872
300-River Gauge	6/3/10 0:00	XD	5.082758	105.8257	10.41	1.31	1.0535	107.7872
300-River Gauge	6/3/10 1:00	XD	5.136265	105.8429	10.41	1.31	1.0535	107.7872
300-River Gauge	6/3/10 2:00	XD	5.184418	105.8583	10.41	1.31	1.0535	107.7872
300-River Gauge	6/3/10 3:00	XD	5.224828	105.8713	10.41	1.31	1.0535	107.7872
300-River Gauge	6/3/10 4:00	XD	5.249884	105.8794	10.41	1.31	1.0535	107.7872
300-River Gauge	6/3/10 5:00	XD	5.258997	105.8823	10.41	1.31	1.0535	107.7872
300-River Gauge	6/3/10 6:00	XD	5.262986	105.8836	10.41	1.31	1.0535	107.7872
300-River Gauge	6/3/10 7:00	XD	5.26592	105.8845	10.41	1.31	1.0535	107.7872
300-River Gauge	6/3/10 8:00	XD	5.259925	105.8826	10.41	1.31	1.0535	107.7872
300-River Gauge	6/3/10 9:00	XD	5.260769	105.8829	10.41	1.31	1.0535	107.7872
300-River Gauge	6/3/10 10:00	XD	5.260881	105.8829	10.41	1.31	1.0535	107.7872
300-River Gauge	6/3/10 11:00	XD	5.257955	105.8819	10.41	1.31	1.0535	107.7872
300-River Gauge	6/3/10 12:00	XD	5.253042	105.8804	10.41	1.31	1.0535	107.7872
300-River Gauge	6/3/10 13:00	XD	5.230587	105.8732	10.41	1.31	1.0535	107.7872
300-River Gauge	6/3/10 14:00	XD	5.195668	105.8619	10.41	1.31	1.0535	107.7872
300-River Gauge	6/3/10 15:00	XD	5.130811	105.8411	10.41	1.31	1.0535	107.7872
300-River Gauge	6/3/10 16:00	XD	5.047818	105.8145	10.41	1.31	1.0535	107.7872
300-River Gauge	6/3/10 17:00	XD	4.968505	105.789	10.41	1.31	1.0535	107.7872
300-River Gauge	6/3/10 18:00	XD	4.861	105.7545	10.41	1.31	1.0535	107.7872
300-River Gauge	6/3/10 19:00	XD	4.774316	105.7266	10.41	1.31	1.0535	107.7872
300-River Gauge	6/3/10 20:00	XD	4.663041	105.6909	10.41	1.31	1.0535	107.7872
300-River Gauge	6/3/10 21:00	XD	4.571269	105.6614	10.41	1.31	1.0535	107.7872
300-River Gauge	6/3/10 22:00	XD	4.500833	105.6388	10.41	1.31	1.0535	107.7872
300-River Gauge	6/3/10 23:00	XD	4.426701	105.615	10.41	1.31	1.0535	107.7872
300-River Gauge	6/4/10 0:00	XD	4.376668	105.599	10.41	1.31	1.0535	107.7872

Table D-39. Columbia River Water Elevations

WELL_NAME	Date	DataType	XD	Elevation	RefDTW	RefXD	XDSCale	TOC
300-River Gauge	6/4/10 1:00	XD	4.364645	105.5951	10.41	1.31	1.0535	107.7872
300-River Gauge	6/4/10 2:00	XD	4.388033	105.6026	10.41	1.31	1.0535	107.7872
300-River Gauge	6/4/10 3:00	XD	4.414309	105.611	10.41	1.31	1.0535	107.7872
300-River Gauge	6/4/10 4:00	XD	4.442919	105.6202	10.41	1.31	1.0535	107.7872
300-River Gauge	6/4/10 5:00	XD	4.488801	105.635	10.41	1.31	1.0535	107.7872
300-River Gauge	6/4/10 6:00	XD	4.514039	105.6431	10.41	1.31	1.0535	107.7872
300-River Gauge	6/4/10 7:00	XD	4.565407	105.6596	10.41	1.31	1.0535	107.7872
300-River Gauge	6/4/10 8:00	XD	4.586692	105.6664	10.41	1.31	1.0535	107.7872
300-River Gauge	6/4/10 9:00	XD	4.596969	105.6697	10.41	1.31	1.0535	107.7872
300-River Gauge	6/4/10 10:00	XD	4.607856	105.6732	10.41	1.31	1.0535	107.7872
300-River Gauge	6/4/10 11:00	XD	4.610153	105.6739	10.41	1.31	1.0535	107.7872
300-River Gauge	6/4/10 12:00	XD	4.610112	105.6739	10.41	1.31	1.0535	107.7872
300-River Gauge	6/4/10 13:00	XD	4.619827	105.677	10.41	1.31	1.0535	107.7872
300-River Gauge	6/4/10 14:00	XD	4.605096	105.6723	10.41	1.31	1.0535	107.7872
300-River Gauge	6/4/10 15:00	XD	4.577924	105.6636	10.41	1.31	1.0535	107.7872
300-River Gauge	6/4/10 16:00	XD	4.492089	105.636	10.41	1.31	1.0535	107.7872
300-River Gauge	6/4/10 17:00	XD	4.429971	105.6161	10.41	1.31	1.0535	107.7872
300-River Gauge	6/4/10 18:00	XD	4.346396	105.5892	10.41	1.31	1.0535	107.7872
300-River Gauge	6/4/10 19:00	XD	4.267812	105.564	10.41	1.31	1.0535	107.7872
300-River Gauge	6/4/10 20:00	XD	4.191329	105.5394	10.41	1.31	1.0535	107.7872
300-River Gauge	6/4/10 21:00	XD	4.125853	105.5184	10.41	1.31	1.0535	107.7872
300-River Gauge	6/4/10 22:00	XD	4.071958	105.5011	10.41	1.31	1.0535	107.7872
300-River Gauge	6/4/10 23:00	XD	4.006614	105.4801	10.41	1.31	1.0535	107.7872
300-River Gauge	6/5/10 0:00	XD	3.952115	105.4626	10.41	1.31	1.0535	107.7872
300-River Gauge	6/5/10 1:00	XD	3.905423	105.4476	10.41	1.31	1.0535	107.7872
300-River Gauge	6/5/10 2:00	XD	3.887208	105.4418	10.41	1.31	1.0535	107.7872
300-River Gauge	6/5/10 3:00	XD	3.865211	105.4347	10.41	1.31	1.0535	107.7872
300-River Gauge	6/5/10 4:00	XD	3.87447	105.4377	10.41	1.31	1.0535	107.7872
300-River Gauge	6/5/10 5:00	XD	3.877421	105.4386	10.41	1.31	1.0535	107.7872
300-River Gauge	6/5/10 6:00	XD	3.921641	105.4528	10.41	1.31	1.0535	107.7872
300-River Gauge	6/5/10 7:00	XD	3.974226	105.4697	10.41	1.31	1.0535	107.7872
300-River Gauge	6/5/10 8:00	XD	4.008845	105.4808	10.41	1.31	1.0535	107.7872
300-River Gauge	6/5/10 9:00	XD	4.022604	105.4853	10.41	1.31	1.0535	107.7872
300-River Gauge	6/5/10 10:00	XD	4.046371	105.4929	10.41	1.31	1.0535	107.7872
300-River Gauge	6/5/10 11:00	XD	4.083776	105.5049	10.41	1.31	1.0535	107.7872
300-River Gauge	6/5/10 12:00	XD	4.114299	105.5147	10.41	1.31	1.0535	107.7872
300-River Gauge	6/5/10 13:00	XD	4.158642	105.529	10.41	1.31	1.0535	107.7872
300-River Gauge	6/5/10 14:00	XD	4.179887	105.5358	10.41	1.31	1.0535	107.7872
300-River Gauge	6/5/10 15:00	XD	4.204199	105.5436	10.41	1.31	1.0535	107.7872
300-River Gauge	6/5/10 16:00	XD	4.219216	105.5484	10.41	1.31	1.0535	107.7872
300-River Gauge	6/5/10 17:00	XD	4.207811	105.5447	10.41	1.31	1.0535	107.7872
300-River Gauge	6/5/10 18:00	XD	4.196772	105.5412	10.41	1.31	1.0535	107.7872
300-River Gauge	6/5/10 19:00	XD	4.161109	105.5297	10.41	1.31	1.0535	107.7872
300-River Gauge	6/5/10 20:00	XD	4.098284	105.5096	10.41	1.31	1.0535	107.7872
300-River Gauge	6/5/10 21:00	XD	4.01306	105.4822	10.41	1.31	1.0535	107.7872
300-River Gauge	6/5/10 22:00	XD	3.922535	105.4531	10.41	1.31	1.0535	107.7872
300-River Gauge	6/5/10 23:00	XD	3.834113	105.4247	10.41	1.31	1.0535	107.7872
300-River Gauge	6/6/10 0:00	XD	3.77326	105.4052	10.41	1.31	1.0535	107.7872
300-River Gauge	6/6/10 1:00	XD	3.735769	105.3932	10.41	1.31	1.0535	107.7872
300-River Gauge	6/6/10 2:00	XD	3.713809	105.3861	10.41	1.31	1.0535	107.7872
300-River Gauge	6/6/10 3:00	XD	3.65788	105.3682	10.41	1.31	1.0535	107.7872
300-River Gauge	6/6/10 4:00	XD	3.623966	105.3573	10.41	1.31	1.0535	107.7872
300-River Gauge	6/6/10 5:00	XD	3.597296	105.3487	10.41	1.31	1.0535	107.7872
300-River Gauge	6/6/10 6:00	XD	3.605431	105.3513	10.41	1.31	1.0535	107.7872
300-River Gauge	6/6/10 7:00	XD	3.588993	105.346	10.41	1.31	1.0535	107.7872
300-River Gauge	6/6/10 8:00	XD	3.564893	105.3383	10.41	1.31	1.0535	107.7872
300-River Gauge	6/6/10 9:00	XD	3.590055	105.3464	10.41	1.31	1.0535	107.7872
300-River Gauge	6/6/10 10:00	XD	3.596582	105.3485	10.41	1.31	1.0535	107.7872
300-River Gauge	6/6/10 11:00	XD	3.584412	105.3446	10.41	1.31	1.0535	107.7872
300-River Gauge	6/6/10 12:00	XD	3.596058	105.3483	10.41	1.31	1.0535	107.7872
300-River Gauge	6/6/10 13:00	XD	3.625256	105.3577	10.41	1.31	1.0535	107.7872
300-River Gauge	6/6/10 14:00	XD	3.623199	105.357	10.41	1.31	1.0535	107.7872
300-River Gauge	6/6/10 15:00	XD	3.623999	105.3573	10.41	1.31	1.0535	107.7872
300-River Gauge	6/6/10 16:00	XD	3.614557	105.3542	10.41	1.31	1.0535	107.7872
300-River Gauge	6/6/10 17:00	XD	3.614288	105.3542	10.41	1.31	1.0535	107.7872
300-River Gauge	6/6/10 18:00	XD	3.630758	105.3594	10.41	1.31	1.0535	107.7872
300-River Gauge	6/6/10 19:00	XD	3.64908	105.3653	10.41	1.31	1.0535	107.7872

Table D-39. Columbia River Water Elevations

WELL_NAME	Date	DataType	XD	Elevation	RefDTW	RefXD	XDSCale	TOC
300-River Gauge	6/6/10 20:00	XD	3.656892	105.3678	10.41	1.31	1.0535	107.7872
300-River Gauge	6/6/10 21:00	XD	3.672321	105.3728	10.41	1.31	1.0535	107.7872
300-River Gauge	6/6/10 22:00	XD	3.676608	105.3742	10.41	1.31	1.0535	107.7872
300-River Gauge	6/6/10 23:00	XD	3.671766	105.3726	10.41	1.31	1.0535	107.7872
300-River Gauge	6/7/10 0:00	XD	3.674809	105.3736	10.41	1.31	1.0535	107.7872
300-River Gauge	6/7/10 1:00	XD	3.676561	105.3742	10.41	1.31	1.0535	107.7872
300-River Gauge	6/7/10 2:00	XD	3.673881	105.3733	10.41	1.31	1.0535	107.7872
300-River Gauge	6/7/10 3:00	XD	3.67604	105.374	10.41	1.31	1.0535	107.7872
300-River Gauge	6/7/10 4:00	XD	3.687333	105.3776	10.41	1.31	1.0535	107.7872
300-River Gauge	6/7/10 5:00	XD	3.700553	105.3819	10.41	1.31	1.0535	107.7872
300-River Gauge	6/7/10 6:00	XD	3.730016	105.3913	10.41	1.31	1.0535	107.7872
300-River Gauge	6/7/10 7:00	XD	3.752174	105.3984	10.41	1.31	1.0535	107.7872
300-River Gauge	6/7/10 8:00	XD	3.734594	105.3928	10.41	1.31	1.0535	107.7872
300-River Gauge	6/7/10 9:00	XD	3.774361	105.4056	10.41	1.31	1.0535	107.7872
300-River Gauge	6/7/10 10:00	XD	3.79585	105.4125	10.41	1.31	1.0535	107.7872
300-River Gauge	6/7/10 11:00	XD	3.838729	105.4262	10.41	1.31	1.0535	107.7872
300-River Gauge	6/7/10 12:00	XD	3.889187	105.4424	10.41	1.31	1.0535	107.7872
300-River Gauge	6/7/10 13:00	XD	3.945926	105.4606	10.41	1.31	1.0535	107.7872
300-River Gauge	6/7/10 14:00	XD	3.986165	105.4736	10.41	1.31	1.0535	107.7872
300-River Gauge	6/7/10 15:00	XD	4.020373	105.4846	10.41	1.31	1.0535	107.7872
300-River Gauge	6/7/10 16:00	XD	4.053566	105.4952	10.41	1.31	1.0535	107.7872
300-River Gauge	6/7/10 17:00	XD	4.084318	105.5051	10.41	1.31	1.0535	107.7872
300-River Gauge	6/7/10 18:00	XD	4.09596	105.5088	10.41	1.31	1.0535	107.7872
300-River Gauge	6/7/10 19:00	XD	4.105191	105.5118	10.41	1.31	1.0535	107.7872
300-River Gauge	6/7/10 20:00	XD	4.107117	105.5124	10.41	1.31	1.0535	107.7872
300-River Gauge	6/7/10 21:00	XD	4.105713	105.512	10.41	1.31	1.0535	107.7872
300-River Gauge	6/7/10 22:00	XD	4.083959	105.505	10.41	1.31	1.0535	107.7872
300-River Gauge	6/7/10 23:00	XD	4.066048	105.4992	10.41	1.31	1.0535	107.7872
300-River Gauge	6/8/10 0:00	XD	4.042671	105.4917	10.41	1.31	1.0535	107.7872
300-River Gauge	6/8/10 1:00	XD	4.037076	105.4899	10.41	1.31	1.0535	107.7872
300-River Gauge	6/8/10 2:00	XD	4.030218	105.4877	10.41	1.31	1.0535	107.7872
300-River Gauge	6/8/10 3:00	XD	4.011147	105.4816	10.41	1.31	1.0535	107.7872
300-River Gauge	6/8/10 4:00	XD	3.995942	105.4767	10.41	1.31	1.0535	107.7872
300-River Gauge	6/8/10 5:00	XD	3.966594	105.4673	10.41	1.31	1.0535	107.7872
300-River Gauge	6/8/10 6:00	XD	3.970799	105.4686	10.41	1.31	1.0535	107.7872
300-River Gauge	6/8/10 7:00	XD	3.993076	105.4758	10.41	1.31	1.0535	107.7872
300-River Gauge	6/8/10 8:00	XD	4.009846	105.4812	10.41	1.31	1.0535	107.7872
300-River Gauge	6/8/10 9:00	XD	4.022576	105.4853	10.41	1.31	1.0535	107.7872
300-River Gauge	6/8/10 10:00	XD	4.040606	105.491	10.41	1.31	1.0535	107.7872
300-River Gauge	6/8/10 11:00	XD	4.078001	105.5031	10.41	1.31	1.0535	107.7872
300-River Gauge	6/8/10 12:00	XD	4.126609	105.5187	10.41	1.31	1.0535	107.7872
300-River Gauge	6/8/10 13:00	XD	4.187322	105.5382	10.41	1.31	1.0535	107.7872
300-River Gauge	6/8/10 14:00	XD	4.251323	105.5587	10.41	1.31	1.0535	107.7872
300-River Gauge	6/8/10 15:00	XD	4.325574	105.5826	10.41	1.31	1.0535	107.7872
300-River Gauge	6/8/10 16:00	XD	4.398807	105.6061	10.41	1.31	1.0535	107.7872
300-River Gauge	6/8/10 17:00	XD	4.471998	105.6296	10.41	1.31	1.0535	107.7872
300-River Gauge	6/8/10 18:00	XD	4.551958	105.6552	10.41	1.31	1.0535	107.7872
300-River Gauge	6/8/10 19:00	XD	4.633906	105.6816	10.41	1.31	1.0535	107.7872
300-River Gauge	6/8/10 20:00	XD	4.706013	105.7047	10.41	1.31	1.0535	107.7872
300-River Gauge	6/8/10 21:00	XD	4.781286	105.7289	10.41	1.31	1.0535	107.7872
300-River Gauge	6/8/10 22:00	XD	4.849902	105.7509	10.41	1.31	1.0535	107.7872
300-River Gauge	6/8/10 23:00	XD	4.917518	105.7726	10.41	1.31	1.0535	107.7872
300-River Gauge	6/9/10 0:00	XD	4.987075	105.795	10.41	1.31	1.0535	107.7872
300-River Gauge	6/9/10 1:00	XD	5.072954	105.8225	10.41	1.31	1.0535	107.7872
300-River Gauge	6/9/10 2:00	XD	5.132272	105.8416	10.41	1.31	1.0535	107.7872
300-River Gauge	6/9/10 3:00	XD	5.188948	105.8598	10.41	1.31	1.0535	107.7872
300-River Gauge	6/9/10 4:00	XD	5.243655	105.8774	10.41	1.31	1.0535	107.7872
300-River Gauge	6/9/10 5:00	XD	5.310148	105.8987	10.41	1.31	1.0535	107.7872
300-River Gauge	6/9/10 6:00	XD	5.370221	105.918	10.41	1.31	1.0535	107.7872
300-River Gauge	6/9/10 7:00	XD	5.436868	105.9394	10.41	1.31	1.0535	107.7872
300-River Gauge	6/9/10 8:00	XD	5.516196	105.9649	10.41	1.31	1.0535	107.7872
300-River Gauge	6/9/10 9:00	XD	5.59692	105.9908	10.41	1.31	1.0535	107.7872
300-River Gauge	6/9/10 10:00	XD	5.617313	105.9973	10.41	1.31	1.0535	107.7872
300-River Gauge	6/9/10 11:00	XD	5.708383	106.0266	10.41	1.31	1.0535	107.7872
300-River Gauge	6/9/10 12:00	XD	5.796247	106.0548	10.41	1.31	1.0535	107.7872
300-River Gauge	6/9/10 13:00	XD	5.885273	106.0834	10.41	1.31	1.0535	107.7872
300-River Gauge	6/9/10 14:00	XD	5.971424	106.111	10.41	1.31	1.0535	107.7872

Table D-39. Columbia River Water Elevations

WELL_NAME	Date	DataType	XD	Elevation	RefDTW	RefXD	XDSCale	TOC
300-River Gauge	6/9/10 15:00	XD	6.059789	106.1394	10.41	1.31	1.0535	107.7872
300-River Gauge	6/9/10 16:00	XD	6.137585	106.1644	10.41	1.31	1.0535	107.7872
300-River Gauge	6/9/10 17:00	XD	6.211063	106.188	10.41	1.31	1.0535	107.7872
300-River Gauge	6/9/10 18:00	XD	6.276341	106.209	10.41	1.31	1.0535	107.7872
300-River Gauge	6/9/10 19:00	XD	6.344961	106.231	10.41	1.31	1.0535	107.7872
300-River Gauge	6/9/10 20:00	XD	6.397518	106.2479	10.41	1.31	1.0535	107.7872
300-River Gauge	6/9/10 21:00	XD	6.448496	106.2642	10.41	1.31	1.0535	107.7872
300-River Gauge	6/9/10 22:00	XD	6.49186	106.2782	10.41	1.31	1.0535	107.7872
300-River Gauge	6/9/10 23:00	XD	6.527886	106.2897	10.41	1.31	1.0535	107.7872
300-River Gauge	6/10/10 0:00	XD	6.562989	106.301	10.41	1.31	1.0535	107.7872
300-River Gauge	6/10/10 1:00	XD	6.594944	106.3113	10.41	1.31	1.0535	107.7872
300-River Gauge	6/10/10 2:00	XD	6.631177	106.3229	10.41	1.31	1.0535	107.7872
300-River Gauge	6/10/10 3:00	XD	6.672569	106.3362	10.41	1.31	1.0535	107.7872
300-River Gauge	6/10/10 4:00	XD	6.711928	106.3488	10.41	1.31	1.0535	107.7872
300-River Gauge	6/10/10 5:00	XD	6.748825	106.3607	10.41	1.31	1.0535	107.7872
300-River Gauge	6/10/10 6:00	XD	6.806422	106.3792	10.41	1.31	1.0535	107.7872
300-River Gauge	6/10/10 7:00	XD	6.856364	106.3952	10.41	1.31	1.0535	107.7872
300-River Gauge	6/10/10 8:00	XD	6.911235	106.4128	10.41	1.31	1.0535	107.7872
300-River Gauge	6/10/10 9:00	XD	6.971946	106.4323	10.41	1.31	1.0535	107.7872
300-River Gauge	6/10/10 10:00	XD	7.039823	106.4541	10.41	1.31	1.0535	107.7872
300-River Gauge	6/10/10 11:00	XD	7.105917	106.4753	10.41	1.31	1.0535	107.7872
300-River Gauge	6/10/10 12:00	XD	7.167431	106.4951	10.41	1.31	1.0535	107.7872
300-River Gauge	6/10/10 13:00	XD	7.220037	106.512	10.41	1.31	1.0535	107.7872
300-River Gauge	6/10/10 14:00	XD	7.278026	106.5306	10.41	1.31	1.0535	107.7872
300-River Gauge	6/10/10 15:00	XD	7.330245	106.5474	10.41	1.31	1.0535	107.7872
300-River Gauge	6/10/10 16:00	XD	7.345404	106.5522	10.41	1.31	1.0535	107.7872
300-River Gauge	6/10/10 17:00	XD	7.341523	106.551	10.41	1.31	1.0535	107.7872
300-River Gauge	6/10/10 18:00	XD	7.336331	106.5493	10.41	1.31	1.0535	107.7872
300-River Gauge	6/10/10 19:00	XD	7.308668	106.5404	10.41	1.31	1.0535	107.7872
300-River Gauge	6/10/10 20:00	XD	7.265174	106.5265	10.41	1.31	1.0535	107.7872
300-River Gauge	6/10/10 21:00	XD	7.228838	106.5148	10.41	1.31	1.0535	107.7872
300-River Gauge	6/10/10 22:00	XD	7.228288	106.5146	10.41	1.31	1.0535	107.7872
300-River Gauge	6/10/10 23:00	XD	7.25926	106.5246	10.41	1.31	1.0535	107.7872
300-River Gauge	6/11/10 0:00	XD	7.291342	106.5349	10.41	1.31	1.0535	107.7872
300-River Gauge	6/11/10 1:00	XD	7.316851	106.5431	10.41	1.31	1.0535	107.7872
300-River Gauge	6/11/10 2:00	XD	7.332228	106.548	10.41	1.31	1.0535	107.7872
300-River Gauge	6/11/10 3:00	XD	7.341567	106.551	10.41	1.31	1.0535	107.7872
300-River Gauge	6/11/10 4:00	XD	7.328227	106.5467	10.41	1.31	1.0535	107.7872
300-River Gauge	6/11/10 5:00	XD	7.314837	106.5424	10.41	1.31	1.0535	107.7872
300-River Gauge	6/11/10 6:00	XD	7.28816	106.5339	10.41	1.31	1.0535	107.7872
300-River Gauge	6/11/10 7:00	XD	7.286275	106.5333	10.41	1.31	1.0535	107.7872
300-River Gauge	6/11/10 8:00	XD	7.327931	106.5466	10.41	1.31	1.0535	107.7872
300-River Gauge	6/11/10 9:00	XD	7.382581	106.5642	10.41	1.31	1.0535	107.7872
300-River Gauge	6/11/10 10:00	XD	7.452816	106.5867	10.41	1.31	1.0535	107.7872
300-River Gauge	6/11/10 11:00	XD	7.534672	106.613	10.41	1.31	1.0535	107.7872
300-River Gauge	6/11/10 12:00	XD	7.619557	106.6403	10.41	1.31	1.0535	107.7872
300-River Gauge	6/11/10 13:00	XD	7.678533	106.6592	10.41	1.31	1.0535	107.7872
300-River Gauge	6/11/10 14:00	XD	7.722153	106.6732	10.41	1.31	1.0535	107.7872
300-River Gauge	6/11/10 15:00	XD	7.78091	106.6921	10.41	1.31	1.0535	107.7872
300-River Gauge	6/11/10 16:00	XD	7.811879	106.702	10.41	1.31	1.0535	107.7872
300-River Gauge	6/11/10 17:00	XD	7.845985	106.713	10.41	1.31	1.0535	107.7872
300-River Gauge	6/11/10 18:00	XD	7.87371	106.7219	10.41	1.31	1.0535	107.7872
300-River Gauge	6/11/10 19:00	XD	7.902987	106.7313	10.41	1.31	1.0535	107.7872
300-River Gauge	6/11/10 20:00	XD	7.900124	106.7304	10.41	1.31	1.0535	107.7872
300-River Gauge	6/11/10 21:00	XD	7.89255	106.7279	10.41	1.31	1.0535	107.7872
300-River Gauge	6/11/10 22:00	XD	7.876499	106.7228	10.41	1.31	1.0535	107.7872
300-River Gauge	6/11/10 23:00	XD	7.843559	106.7122	10.41	1.31	1.0535	107.7872
300-River Gauge	6/12/10 0:00	XD	7.808843	106.7011	10.41	1.31	1.0535	107.7872
300-River Gauge	6/12/10 1:00	XD	7.773373	106.6897	10.41	1.31	1.0535	107.7872
300-River Gauge	6/12/10 2:00	XD	7.751687	106.6827	10.41	1.31	1.0535	107.7872
300-River Gauge	6/12/10 3:00	XD	7.719634	106.6724	10.41	1.31	1.0535	107.7872
300-River Gauge	6/12/10 4:00	XD	7.685068	106.6613	10.41	1.31	1.0535	107.7872
300-River Gauge	6/12/10 5:00	XD	7.652127	106.6507	10.41	1.31	1.0535	107.7872
300-River Gauge	6/12/10 6:00	XD	7.640679	106.6471	10.41	1.31	1.0535	107.7872
300-River Gauge	6/12/10 7:00	XD	7.601465	106.6345	10.41	1.31	1.0535	107.7872
300-River Gauge	6/12/10 8:00	XD	7.577695	106.6268	10.41	1.31	1.0535	107.7872
300-River Gauge	6/12/10 9:00	XD	7.535434	106.6133	10.41	1.31	1.0535	107.7872

Table D-39. Columbia River Water Elevations

WELL_NAME	Date	DataType	XD	Elevation	RefDTW	RefXD	XDSCale	TOC
300-River Gauge	6/12/10 10:00	XD	7.489769	106.5986	10.41	1.31	1.0535	107.7872
300-River Gauge	6/12/10 11:00	XD	7.414672	106.5745	10.41	1.31	1.0535	107.7872
300-River Gauge	6/12/10 12:00	XD	7.360934	106.5572	10.41	1.31	1.0535	107.7872
300-River Gauge	6/12/10 13:00	XD	7.321835	106.5447	10.41	1.31	1.0535	107.7872
300-River Gauge	6/12/10 14:00	XD	7.30658	106.5398	10.41	1.31	1.0535	107.7872
300-River Gauge	6/12/10 15:00	XD	7.28398	106.5325	10.41	1.31	1.0535	107.7872
300-River Gauge	6/12/10 16:00	XD	7.224192	106.5133	10.41	1.31	1.0535	107.7872
300-River Gauge	6/12/10 17:00	XD	7.148882	106.4891	10.41	1.31	1.0535	107.7872
300-River Gauge	6/12/10 18:00	XD	7.040048	106.4542	10.41	1.31	1.0535	107.7872
300-River Gauge	6/12/10 19:00	XD	6.928273	106.4183	10.41	1.31	1.0535	107.7872
300-River Gauge	6/12/10 20:00	XD	6.788657	106.3735	10.41	1.31	1.0535	107.7872
300-River Gauge	6/12/10 21:00	XD	6.650163	106.329	10.41	1.31	1.0535	107.7872
300-River Gauge	6/12/10 22:00	XD	6.522273	106.2879	10.41	1.31	1.0535	107.7872
300-River Gauge	6/12/10 23:00	XD	6.386267	106.2443	10.41	1.31	1.0535	107.7872
300-River Gauge	6/13/10 0:00	XD	6.212486	106.1885	10.41	1.31	1.0535	107.7872
300-River Gauge	6/13/10 1:00	XD	6.075885	106.1446	10.41	1.31	1.0535	107.7872
300-River Gauge	6/13/10 2:00	XD	5.952876	106.1051	10.41	1.31	1.0535	107.7872
300-River Gauge	6/13/10 3:00	XD	5.839935	106.0688	10.41	1.31	1.0535	107.7872
300-River Gauge	6/13/10 4:00	XD	5.749132	106.0397	10.41	1.31	1.0535	107.7872
300-River Gauge	6/13/10 5:00	XD	5.682245	106.0182	10.41	1.31	1.0535	107.7872
300-River Gauge	6/13/10 6:00	XD	5.648721	106.0074	10.41	1.31	1.0535	107.7872
300-River Gauge	6/13/10 7:00	XD	5.629106	106.0011	10.41	1.31	1.0535	107.7872
300-River Gauge	6/13/10 8:00	XD	5.620513	105.9984	10.41	1.31	1.0535	107.7872
300-River Gauge	6/13/10 9:00	XD	5.648845	106.0075	10.41	1.31	1.0535	107.7872
300-River Gauge	6/13/10 10:00	XD	5.665315	106.0128	10.41	1.31	1.0535	107.7872
300-River Gauge	6/13/10 11:00	XD	5.697221	106.023	10.41	1.31	1.0535	107.7872
300-River Gauge	6/13/10 12:00	XD	5.733467	106.0346	10.41	1.31	1.0535	107.7872
300-River Gauge	6/13/10 13:00	XD	5.792537	106.0536	10.41	1.31	1.0535	107.7872
300-River Gauge	6/13/10 14:00	XD	5.909354	106.0911	10.41	1.31	1.0535	107.7872
300-River Gauge	6/13/10 15:00	XD	5.962846	106.1083	10.41	1.31	1.0535	107.7872
300-River Gauge	6/13/10 16:00	XD	6.011184	106.1238	10.41	1.31	1.0535	107.7872
300-River Gauge	6/13/10 17:00	XD	6.023343	106.1277	10.41	1.31	1.0535	107.7872
300-River Gauge	6/13/10 18:00	XD	6.029508	106.1297	10.41	1.31	1.0535	107.7872
300-River Gauge	6/13/10 19:00	XD	6.024689	106.1282	10.41	1.31	1.0535	107.7872
300-River Gauge	6/13/10 20:00	XD	5.991585	106.1175	10.41	1.31	1.0535	107.7872
300-River Gauge	6/13/10 21:00	XD	5.947216	106.1033	10.41	1.31	1.0535	107.7872
300-River Gauge	6/13/10 22:00	XD	5.897865	106.0874	10.41	1.31	1.0535	107.7872
300-River Gauge	6/13/10 23:00	XD	5.852276	106.0728	10.41	1.31	1.0535	107.7872
300-River Gauge	6/14/10 0:00	XD	5.826822	106.0646	10.41	1.31	1.0535	107.7872
300-River Gauge	6/14/10 1:00	XD	5.829067	106.0653	10.41	1.31	1.0535	107.7872
300-River Gauge	6/14/10 2:00	XD	5.797224	106.0551	10.41	1.31	1.0535	107.7872
300-River Gauge	6/14/10 3:00	XD	5.757853	106.0425	10.41	1.31	1.0535	107.7872
300-River Gauge	6/14/10 4:00	XD	5.703533	106.025	10.41	1.31	1.0535	107.7872
300-River Gauge	6/14/10 5:00	XD	5.653484	106.009	10.41	1.31	1.0535	107.7872
300-River Gauge	6/14/10 6:00	XD	5.589951	105.9886	10.41	1.31	1.0535	107.7872
300-River Gauge	6/14/10 7:00	XD	5.542235	105.9732	10.41	1.31	1.0535	107.7872
300-River Gauge	6/14/10 8:00	XD	5.523252	105.9671	10.41	1.31	1.0535	107.7872
300-River Gauge	6/14/10 9:00	XD	5.546829	105.9747	10.41	1.31	1.0535	107.7872
300-River Gauge	6/14/10 10:00	XD	5.606398	105.9938	10.41	1.31	1.0535	107.7872
300-River Gauge	6/14/10 11:00	XD	5.686561	106.0196	10.41	1.31	1.0535	107.7872
300-River Gauge	6/14/10 12:00	XD	5.763966	106.0444	10.41	1.31	1.0535	107.7872
300-River Gauge	6/14/10 13:00	XD	5.841285	106.0693	10.41	1.31	1.0535	107.7872
300-River Gauge	6/14/10 14:00	XD	5.904849	106.0897	10.41	1.31	1.0535	107.7872
300-River Gauge	6/14/10 15:00	XD	5.984845	106.1154	10.41	1.31	1.0535	107.7872
300-River Gauge	6/14/10 16:00	XD	6.069482	106.1425	10.41	1.31	1.0535	107.7872
300-River Gauge	6/14/10 17:00	XD	6.139538	106.165	10.41	1.31	1.0535	107.7872
300-River Gauge	6/14/10 18:00	XD	6.198403	106.1839	10.41	1.31	1.0535	107.7872
300-River Gauge	6/14/10 19:00	XD	6.253538	106.2016	10.41	1.31	1.0535	107.7872
300-River Gauge	6/14/10 20:00	XD	6.30154	106.217	10.41	1.31	1.0535	107.7872
300-River Gauge	6/14/10 21:00	XD	6.344257	106.2308	10.41	1.31	1.0535	107.7872
300-River Gauge	6/14/10 22:00	XD	6.358469	106.2353	10.41	1.31	1.0535	107.7872
300-River Gauge	6/14/10 23:00	XD	6.392314	106.2462	10.41	1.31	1.0535	107.7872
300-River Gauge	6/15/10 0:00	XD	6.421624	106.2556	10.41	1.31	1.0535	107.7872
300-River Gauge	6/15/10 1:00	XD	6.451396	106.2652	10.41	1.31	1.0535	107.7872
300-River Gauge	6/15/10 2:00	XD	6.473759	106.2724	10.41	1.31	1.0535	107.7872
300-River Gauge	6/15/10 3:00	XD	6.48982	106.2775	10.41	1.31	1.0535	107.7872
300-River Gauge	6/15/10 4:00	XD	6.501159	106.2811	10.41	1.31	1.0535	107.7872

Table D-39. Columbia River Water Elevations

WELL_NAME	Date	DataType	XD	Elevation	RefDTW	RefXD	XDSCale	TOC
300-River Gauge	6/15/10 5:00	XD	6.503742	106.282	10.41	1.31	1.0535	107.7872
300-River Gauge	6/15/10 6:00	XD	6.507122	106.2831	10.41	1.31	1.0535	107.7872
300-River Gauge	6/15/10 7:00	XD	6.514388	106.2854	10.41	1.31	1.0535	107.7872
300-River Gauge	6/15/10 8:00	XD	6.528461	106.2899	10.41	1.31	1.0535	107.7872
300-River Gauge	6/15/10 9:00	XD	6.557514	106.2992	10.41	1.31	1.0535	107.7872
300-River Gauge	6/15/10 10:00	XD	6.59832	106.3123	10.41	1.31	1.0535	107.7872
300-River Gauge	6/15/10 11:00	XD	6.706985	106.3472	10.41	1.31	1.0535	107.7872
300-River Gauge	6/15/10 12:00	XD	6.906164	106.4112	10.41	1.31	1.0535	107.7872
300-River Gauge	6/15/10 13:00	XD	6.936103	106.4208	10.41	1.31	1.0535	107.7872
300-River Gauge	6/15/10 14:00	XD	7.04868	106.457	10.41	1.31	1.0535	107.7872
300-River Gauge	6/15/10 15:00	XD	7.049799	106.4573	10.41	1.31	1.0535	107.7872
300-River Gauge	6/15/10 16:00	XD	7.116121	106.4786	10.41	1.31	1.0535	107.7872
300-River Gauge	6/15/10 17:00	XD	7.189374	106.5021	10.41	1.31	1.0535	107.7872
300-River Gauge	6/15/10 18:00	XD	7.237465	106.5176	10.41	1.31	1.0535	107.7872
300-River Gauge	6/15/10 19:00	XD	7.268968	106.5277	10.41	1.31	1.0535	107.7872
300-River Gauge	6/15/10 20:00	XD	7.317891	106.5434	10.41	1.31	1.0535	107.7872
300-River Gauge	6/15/10 21:00	XD	7.339357	106.5503	10.41	1.31	1.0535	107.7872
300-River Gauge	6/15/10 22:00	XD	7.347739	106.553	10.41	1.31	1.0535	107.7872
300-River Gauge	6/15/10 23:00	XD	7.356103	106.5557	10.41	1.31	1.0535	107.7872
300-River Gauge	6/16/10 0:00	XD	7.362911	106.5579	10.41	1.31	1.0535	107.7872
300-River Gauge	6/16/10 1:00	XD	7.374237	106.5615	10.41	1.31	1.0535	107.7872
300-River Gauge	6/16/10 2:00	XD	7.37922	106.5631	10.41	1.31	1.0535	107.7872
300-River Gauge	6/16/10 3:00	XD	7.384698	106.5649	10.41	1.31	1.0535	107.7872
300-River Gauge	6/16/10 4:00	XD	7.377174	106.5624	10.41	1.31	1.0535	107.7872
300-River Gauge	6/16/10 5:00	XD	7.367742	106.5594	10.41	1.31	1.0535	107.7872
300-River Gauge	6/16/10 6:00	XD	7.366107	106.5589	10.41	1.31	1.0535	107.7872
300-River Gauge	6/16/10 7:00	XD	7.38909	106.5663	10.41	1.31	1.0535	107.7872
300-River Gauge	6/16/10 8:00	XD	7.413851	106.5742	10.41	1.31	1.0535	107.7872
300-River Gauge	6/16/10 9:00	XD	7.461799	106.5896	10.41	1.31	1.0535	107.7872
300-River Gauge	6/16/10 10:00	XD	7.51512	106.6067	10.41	1.31	1.0535	107.7872
300-River Gauge	6/16/10 11:00	XD	7.563554	106.6223	10.41	1.31	1.0535	107.7872
300-River Gauge	6/16/10 12:00	XD	7.616554	106.6393	10.41	1.31	1.0535	107.7872
300-River Gauge	6/16/10 13:00	XD	7.670741	106.6567	10.41	1.31	1.0535	107.7872
300-River Gauge	6/16/10 14:00	XD	7.72074	106.6728	10.41	1.31	1.0535	107.7872
300-River Gauge	6/16/10 15:00	XD	7.763317	106.6864	10.41	1.31	1.0535	107.7872
300-River Gauge	6/16/10 16:00	XD	7.842797	106.712	10.41	1.31	1.0535	107.7872
300-River Gauge	6/16/10 17:00	XD	7.863543	106.7186	10.41	1.31	1.0535	107.7872
300-River Gauge	6/16/10 18:00	XD	7.896017	106.729	10.41	1.31	1.0535	107.7872
300-River Gauge	6/16/10 19:00	XD	7.923228	106.7378	10.41	1.31	1.0535	107.7872
300-River Gauge	6/16/10 20:00	XD	7.932143	106.7406	10.41	1.31	1.0535	107.7872
300-River Gauge	6/16/10 21:00	XD	7.91289	106.7345	10.41	1.31	1.0535	107.7872
300-River Gauge	6/16/10 22:00	XD	7.882407	106.7247	10.41	1.31	1.0535	107.7872
300-River Gauge	6/16/10 23:00	XD	7.831499	106.7083	10.41	1.31	1.0535	107.7872
300-River Gauge	6/17/10 0:00	XD	7.787555	106.6942	10.41	1.31	1.0535	107.7872
300-River Gauge	6/17/10 1:00	XD	7.739415	106.6788	10.41	1.31	1.0535	107.7872
300-River Gauge	6/17/10 2:00	XD	7.693301	106.664	10.41	1.31	1.0535	107.7872
300-River Gauge	6/17/10 3:00	XD	7.64016	106.6469	10.41	1.31	1.0535	107.7872
300-River Gauge	6/17/10 4:00	XD	7.601007	106.6343	10.41	1.31	1.0535	107.7872
300-River Gauge	6/17/10 5:00	XD	7.560794	106.6214	10.41	1.31	1.0535	107.7872
300-River Gauge	6/17/10 6:00	XD	7.531122	106.6119	10.41	1.31	1.0535	107.7872
300-River Gauge	6/17/10 7:00	XD	7.503888	106.6031	10.41	1.31	1.0535	107.7872
300-River Gauge	6/17/10 8:00	XD	7.51585	106.607	10.41	1.31	1.0535	107.7872
300-River Gauge	6/17/10 9:00	XD	7.532842	106.6124	10.41	1.31	1.0535	107.7872
300-River Gauge	6/17/10 10:00	XD	7.555587	106.6197	10.41	1.31	1.0535	107.7872
300-River Gauge	6/17/10 11:00	XD	7.58249	106.6284	10.41	1.31	1.0535	107.7872
300-River Gauge	6/17/10 12:00	XD	7.604532	106.6354	10.41	1.31	1.0535	107.7872
300-River Gauge	6/17/10 13:00	XD	7.606945	106.6362	10.41	1.31	1.0535	107.7872
300-River Gauge	6/17/10 14:00	XD	7.609892	106.6372	10.41	1.31	1.0535	107.7872
300-River Gauge	6/17/10 15:00	XD	7.610788	106.6375	10.41	1.31	1.0535	107.7872
300-River Gauge	6/17/10 16:00	XD	7.604264	106.6354	10.41	1.31	1.0535	107.7872
300-River Gauge	6/17/10 17:00	XD	7.59565	106.6326	10.41	1.31	1.0535	107.7872
300-River Gauge	6/17/10 18:00	XD	7.574569	106.6258	10.41	1.31	1.0535	107.7872
300-River Gauge	6/17/10 19:00	XD	7.554761	106.6195	10.41	1.31	1.0535	107.7872
300-River Gauge	6/17/10 20:00	XD	7.53938	106.6145	10.41	1.31	1.0535	107.7872
300-River Gauge	6/17/10 21:00	XD	7.512277	106.6058	10.41	1.31	1.0535	107.7872
300-River Gauge	6/17/10 22:00	XD	7.485982	106.5974	10.41	1.31	1.0535	107.7872
300-River Gauge	6/17/10 23:00	XD	7.462232	106.5898	10.41	1.31	1.0535	107.7872

Table D-39. Columbia River Water Elevations

WELL_NAME	Date	DataType	XD	Elevation	RefDTW	RefXD	XDSCale	TOC
300-River Gauge	6/18/10 0:00	XD	7.435113	106.581	10.41	1.31	1.0535	107.7872
300-River Gauge	6/18/10 1:00	XD	7.420456	106.5763	10.41	1.31	1.0535	107.7872
300-River Gauge	6/18/10 2:00	XD	7.421102	106.5765	10.41	1.31	1.0535	107.7872
300-River Gauge	6/18/10 3:00	XD	7.439615	106.5825	10.41	1.31	1.0535	107.7872
300-River Gauge	6/18/10 4:00	XD	7.463868	106.5903	10.41	1.31	1.0535	107.7872
300-River Gauge	6/18/10 5:00	XD	7.485917	106.5974	10.41	1.31	1.0535	107.7872
300-River Gauge	6/18/10 6:00	XD	7.514909	106.6067	10.41	1.31	1.0535	107.7872
300-River Gauge	6/18/10 7:00	XD	7.599157	106.6337	10.41	1.31	1.0535	107.7872
300-River Gauge	6/18/10 8:00	XD	7.633955	106.6449	10.41	1.31	1.0535	107.7872
300-River Gauge	6/18/10 9:00	XD	7.673142	106.6575	10.41	1.31	1.0535	107.7872
300-River Gauge	6/18/10 10:00	XD	7.712985	106.6703	10.41	1.31	1.0535	107.7872
300-River Gauge	6/18/10 11:00	XD	7.762703	106.6862	10.41	1.31	1.0535	107.7872
300-River Gauge	6/18/10 12:00	XD	7.816371	106.7035	10.41	1.31	1.0535	107.7872
300-River Gauge	6/18/10 13:00	XD	7.865879	106.7194	10.41	1.31	1.0535	107.7872
300-River Gauge	6/18/10 14:00	XD	7.905694	106.7322	10.41	1.31	1.0535	107.7872
300-River Gauge	6/18/10 15:00	XD	7.938946	106.7428	10.41	1.31	1.0535	107.7872
300-River Gauge	6/18/10 16:00	XD	7.963247	106.7506	10.41	1.31	1.0535	107.7872
300-River Gauge	6/18/10 17:00	XD	7.952594	106.7472	10.41	1.31	1.0535	107.7872
300-River Gauge	6/18/10 18:00	XD	7.925375	106.7385	10.41	1.31	1.0535	107.7872
300-River Gauge	6/18/10 19:00	XD	7.872498	106.7215	10.41	1.31	1.0535	107.7872
300-River Gauge	6/18/10 20:00	XD	7.804594	106.6997	10.41	1.31	1.0535	107.7872
300-River Gauge	6/18/10 21:00	XD	7.711293	106.6697	10.41	1.31	1.0535	107.7872
300-River Gauge	6/18/10 22:00	XD	7.593335	106.6319	10.41	1.31	1.0535	107.7872
300-River Gauge	6/18/10 23:00	XD	7.463521	106.5902	10.41	1.31	1.0535	107.7872
300-River Gauge	6/19/10 0:00	XD	7.34852	106.5532	10.41	1.31	1.0535	107.7872
300-River Gauge	6/19/10 1:00	XD	7.244228	106.5198	10.41	1.31	1.0535	107.7872
300-River Gauge	6/19/10 2:00	XD	7.16804	106.4953	10.41	1.31	1.0535	107.7872
300-River Gauge	6/19/10 3:00	XD	7.132164	106.4838	10.41	1.31	1.0535	107.7872
300-River Gauge	6/19/10 4:00	XD	7.120753	106.4801	10.41	1.31	1.0535	107.7872
300-River Gauge	6/19/10 5:00	XD	7.124716	106.4814	10.41	1.31	1.0535	107.7872
300-River Gauge	6/19/10 6:00	XD	7.143871	106.4875	10.41	1.31	1.0535	107.7872
300-River Gauge	6/19/10 7:00	XD	7.186326	106.5012	10.41	1.31	1.0535	107.7872
300-River Gauge	6/19/10 8:00	XD	7.219086	106.5117	10.41	1.31	1.0535	107.7872
300-River Gauge	6/19/10 9:00	XD	7.290298	106.5345	10.41	1.31	1.0535	107.7872
300-River Gauge	6/19/10 10:00	XD	7.291968	106.5351	10.41	1.31	1.0535	107.7872
300-River Gauge	6/19/10 11:00	XD	7.2844	106.5327	10.41	1.31	1.0535	107.7872
300-River Gauge	6/19/10 12:00	XD	7.25459	106.5231	10.41	1.31	1.0535	107.7872
300-River Gauge	6/19/10 13:00	XD	7.259152	106.5245	10.41	1.31	1.0535	107.7872
300-River Gauge	6/19/10 14:00	XD	7.231934	106.5158	10.41	1.31	1.0535	107.7872
300-River Gauge	6/19/10 15:00	XD	7.262747	106.5257	10.41	1.31	1.0535	107.7872
300-River Gauge	6/19/10 16:00	XD	7.259673	106.5247	10.41	1.31	1.0535	107.7872
300-River Gauge	6/19/10 17:00	XD	7.259172	106.5246	10.41	1.31	1.0535	107.7872
300-River Gauge	6/19/10 18:00	XD	7.253981	106.5229	10.41	1.31	1.0535	107.7872
300-River Gauge	6/19/10 19:00	XD	7.267645	106.5273	10.41	1.31	1.0535	107.7872
300-River Gauge	6/19/10 20:00	XD	7.283094	106.5322	10.41	1.31	1.0535	107.7872
300-River Gauge	6/19/10 21:00	XD	7.308796	106.5405	10.41	1.31	1.0535	107.7872
300-River Gauge	6/19/10 22:00	XD	7.324826	106.5456	10.41	1.31	1.0535	107.7872
300-River Gauge	6/19/10 23:00	XD	7.378457	106.5629	10.41	1.31	1.0535	107.7872
300-River Gauge	6/20/10 0:00	XD	7.414967	106.5746	10.41	1.31	1.0535	107.7872
300-River Gauge	6/20/10 1:00	XD	7.436179	106.5814	10.41	1.31	1.0535	107.7872
300-River Gauge	6/20/10 2:00	XD	7.481145	106.5958	10.41	1.31	1.0535	107.7872
300-River Gauge	6/20/10 3:00	XD	7.508039	106.6045	10.41	1.31	1.0535	107.7872
300-River Gauge	6/20/10 4:00	XD	7.567129	106.6234	10.41	1.31	1.0535	107.7872
300-River Gauge	6/20/10 5:00	XD	7.598532	106.6335	10.41	1.31	1.0535	107.7872
300-River Gauge	6/20/10 6:00	XD	7.607554	106.6364	10.41	1.31	1.0535	107.7872
300-River Gauge	6/20/10 7:00	XD	7.599072	106.6337	10.41	1.31	1.0535	107.7872
300-River Gauge	6/20/10 8:00	XD	7.585227	106.6293	10.41	1.31	1.0535	107.7872
300-River Gauge	6/20/10 9:00	XD	7.514711	106.6066	10.41	1.31	1.0535	107.7872
300-River Gauge	6/20/10 10:00	XD	7.382211	106.5641	10.41	1.31	1.0535	107.7872
300-River Gauge	6/20/10 11:00	XD	7.308845	106.5405	10.41	1.31	1.0535	107.7872
300-River Gauge	6/20/10 12:00	XD	7.153436	106.4906	10.41	1.31	1.0535	107.7872
300-River Gauge	6/20/10 13:00	XD	6.985385	106.4366	10.41	1.31	1.0535	107.7872
300-River Gauge	6/20/10 14:00	XD	6.823283	106.3846	10.41	1.31	1.0535	107.7872
300-River Gauge	6/20/10 15:00	XD	6.697917	106.3443	10.41	1.31	1.0535	107.7872
300-River Gauge	6/20/10 16:00	XD	6.603507	106.314	10.41	1.31	1.0535	107.7872
300-River Gauge	6/20/10 17:00	XD	6.540106	106.2937	10.41	1.31	1.0535	107.7872
300-River Gauge	6/20/10 18:00	XD	6.511636	106.2845	10.41	1.31	1.0535	107.7872

Table D-39. Columbia River Water Elevations

WELL_NAME	Date	DataType	XD	Elevation	RefDTW	RefXD	XDSCale	TOC
300-River Gauge	6/20/10 19:00	XD	6.509236	106.2837	10.41	1.31	1.0535	107.7872
300-River Gauge	6/20/10 20:00	XD	6.51935	106.287	10.41	1.31	1.0535	107.7872
300-River Gauge	6/20/10 21:00	XD	6.549413	106.2966	10.41	1.31	1.0535	107.7872
300-River Gauge	6/20/10 22:00	XD	6.57742	106.3056	10.41	1.31	1.0535	107.7872
300-River Gauge	6/20/10 23:00	XD	6.618328	106.3188	10.41	1.31	1.0535	107.7872
300-River Gauge	6/21/10 0:00	XD	6.664886	106.3337	10.41	1.31	1.0535	107.7872
300-River Gauge	6/21/10 1:00	XD	6.720568	106.3516	10.41	1.31	1.0535	107.7872
300-River Gauge	6/21/10 2:00	XD	6.788564	106.3734	10.41	1.31	1.0535	107.7872
300-River Gauge	6/21/10 3:00	XD	6.857234	106.3955	10.41	1.31	1.0535	107.7872
300-River Gauge	6/21/10 4:00	XD	6.939744	106.422	10.41	1.31	1.0535	107.7872
300-River Gauge	6/21/10 5:00	XD	7.008811	106.4442	10.41	1.31	1.0535	107.7872
300-River Gauge	6/21/10 6:00	XD	7.076727	106.466	10.41	1.31	1.0535	107.7872
300-River Gauge	6/21/10 7:00	XD	7.136481	106.4852	10.41	1.31	1.0535	107.7872
300-River Gauge	6/21/10 8:00	XD	7.209377	106.5086	10.41	1.31	1.0535	107.7872
300-River Gauge	6/21/10 9:00	XD	7.195905	106.5042	10.41	1.31	1.0535	107.7872
300-River Gauge	6/21/10 10:00	XD	7.264033	106.5261	10.41	1.31	1.0535	107.7872
300-River Gauge	6/21/10 11:00	XD	7.329269	106.5471	10.41	1.31	1.0535	107.7872
300-River Gauge	6/21/10 12:00	XD	7.385918	106.5653	10.41	1.31	1.0535	107.7872
300-River Gauge	6/21/10 13:00	XD	7.425388	106.5779	10.41	1.31	1.0535	107.7872
300-River Gauge	6/21/10 14:00	XD	7.453716	106.587	10.41	1.31	1.0535	107.7872
300-River Gauge	6/21/10 15:00	XD	7.47327	106.5933	10.41	1.31	1.0535	107.7872
300-River Gauge	6/21/10 16:00	XD	7.477139	106.5945	10.41	1.31	1.0535	107.7872
300-River Gauge	6/21/10 17:00	XD	7.460423	106.5892	10.41	1.31	1.0535	107.7872
300-River Gauge	6/21/10 18:00	XD	7.420851	106.5765	10.41	1.31	1.0535	107.7872
300-River Gauge	6/21/10 19:00	XD	7.362811	106.5578	10.41	1.31	1.0535	107.7872
300-River Gauge	6/21/10 20:00	XD	7.289887	106.5344	10.41	1.31	1.0535	107.7872
300-River Gauge	6/21/10 21:00	XD	7.208298	106.5082	10.41	1.31	1.0535	107.7872
300-River Gauge	6/21/10 22:00	XD	7.133923	106.4843	10.41	1.31	1.0535	107.7872
300-River Gauge	6/21/10 23:00	XD	7.078443	106.4665	10.41	1.31	1.0535	107.7872
300-River Gauge	6/22/10 0:00	XD	7.048384	106.4569	10.41	1.31	1.0535	107.7872
300-River Gauge	6/22/10 1:00	XD	7.045717	106.456	10.41	1.31	1.0535	107.7872
300-River Gauge	6/22/10 2:00	XD	7.056661	106.4595	10.41	1.31	1.0535	107.7872
300-River Gauge	6/22/10 3:00	XD	7.075235	106.4655	10.41	1.31	1.0535	107.7872
300-River Gauge	6/22/10 4:00	XD	7.110259	106.4767	10.41	1.31	1.0535	107.7872
300-River Gauge	6/22/10 5:00	XD	7.15718	106.4918	10.41	1.31	1.0535	107.7872
300-River Gauge	6/22/10 6:00	XD	7.221988	106.5126	10.41	1.31	1.0535	107.7872
300-River Gauge	6/22/10 7:00	XD	7.310993	106.5412	10.41	1.31	1.0535	107.7872
300-River Gauge	6/22/10 8:00	XD	7.411989	106.5736	10.41	1.31	1.0535	107.7872
300-River Gauge	6/22/10 9:00	XD	7.517937	106.6076	10.41	1.31	1.0535	107.7872
300-River Gauge	6/22/10 10:00	XD	7.620331	106.6405	10.41	1.31	1.0535	107.7872
300-River Gauge	6/22/10 11:00	XD	7.724432	106.6739	10.41	1.31	1.0535	107.7872
300-River Gauge	6/22/10 12:00	XD	7.82494	106.7062	10.41	1.31	1.0535	107.7872
300-River Gauge	6/22/10 13:00	XD	7.926248	106.7388	10.41	1.31	1.0535	107.7872
300-River Gauge	6/22/10 14:00	XD	8.012419	106.7664	10.41	1.31	1.0535	107.7872
300-River Gauge	6/22/10 15:00	XD	8.085112	106.7898	10.41	1.31	1.0535	107.7872
300-River Gauge	6/22/10 16:00	XD	8.148687	106.8102	10.41	1.31	1.0535	107.7872
300-River Gauge	6/22/10 17:00	XD	8.20229	106.8274	10.41	1.31	1.0535	107.7872
300-River Gauge	6/22/10 18:00	XD	8.246477	106.8416	10.41	1.31	1.0535	107.7872
300-River Gauge	6/22/10 19:00	XD	8.282704	106.8532	10.41	1.31	1.0535	107.7872
300-River Gauge	6/22/10 20:00	XD	8.321066	106.8655	10.41	1.31	1.0535	107.7872
300-River Gauge	6/22/10 21:00	XD	8.363588	106.8792	10.41	1.31	1.0535	107.7872
300-River Gauge	6/22/10 22:00	XD	8.411093	106.8944	10.41	1.31	1.0535	107.7872
300-River Gauge	6/22/10 23:00	XD	8.462686	106.911	10.41	1.31	1.0535	107.7872
300-River Gauge	6/23/10 0:00	XD	8.495362	106.9215	10.41	1.31	1.0535	107.7872
300-River Gauge	6/23/10 1:00	XD	8.572054	106.9461	10.41	1.31	1.0535	107.7872
300-River Gauge	6/23/10 2:00	XD	8.617427	106.9607	10.41	1.31	1.0535	107.7872
300-River Gauge	6/23/10 3:00	XD	8.651636	106.9717	10.41	1.31	1.0535	107.7872
300-River Gauge	6/23/10 4:00	XD	8.68473	106.9823	10.41	1.31	1.0535	107.7872
300-River Gauge	6/23/10 5:00	XD	8.700459	106.9874	10.41	1.31	1.0535	107.7872
300-River Gauge	6/23/10 6:00	XD	8.70914	106.9901	10.41	1.31	1.0535	107.7872
300-River Gauge	6/23/10 7:00	XD	8.71426	106.9918	10.41	1.31	1.0535	107.7872
300-River Gauge	6/23/10 8:00	XD	8.714888	106.992	10.41	1.31	1.0535	107.7872
300-River Gauge	6/23/10 9:00	XD	8.701058	106.9876	10.41	1.31	1.0535	107.7872
300-River Gauge	6/23/10 10:00	XD	8.665644	106.9762	10.41	1.31	1.0535	107.7872
300-River Gauge	6/23/10 11:00	XD	8.600455	106.9552	10.41	1.31	1.0535	107.7872
300-River Gauge	6/23/10 12:00	XD	8.517302	106.9285	10.41	1.31	1.0535	107.7872
300-River Gauge	6/23/10 13:00	XD	8.416731	106.8963	10.41	1.31	1.0535	107.7872

Table D-39. Columbia River Water Elevations

WELL_NAME	Date	DataType	XD	Elevation	RefDTW	RefXD	XDSCale	TOC
300-River Gauge	6/23/10 14:00	XD	8.302675	106.8596	10.41	1.31	1.0535	107.7872
300-River Gauge	6/23/10 15:00	XD	8.196909	106.8257	10.41	1.31	1.0535	107.7872
300-River Gauge	6/23/10 16:00	XD	8.11418	106.7991	10.41	1.31	1.0535	107.7872
300-River Gauge	6/23/10 17:00	XD	8.052881	106.7794	10.41	1.31	1.0535	107.7872
300-River Gauge	6/23/10 18:00	XD	8.037594	106.7745	10.41	1.31	1.0535	107.7872
300-River Gauge	6/23/10 19:00	XD	8.040881	106.7756	10.41	1.31	1.0535	107.7872
300-River Gauge	6/23/10 20:00	XD	8.064859	106.7833	10.41	1.31	1.0535	107.7872
300-River Gauge	6/23/10 21:00	XD	8.098288	106.794	10.41	1.31	1.0535	107.7872
300-River Gauge	6/23/10 22:00	XD	8.12848	106.8037	10.41	1.31	1.0535	107.7872
300-River Gauge	6/23/10 23:00	XD	8.164115	106.8151	10.41	1.31	1.0535	107.7872
300-River Gauge	6/24/10 0:00	XD	8.195268	106.8251	10.41	1.31	1.0535	107.7872
300-River Gauge	6/24/10 1:00	XD	8.238499	106.839	10.41	1.31	1.0535	107.7872
300-River Gauge	6/24/10 2:00	XD	8.282862	106.8533	10.41	1.31	1.0535	107.7872
300-River Gauge	6/24/10 3:00	XD	8.328008	106.8678	10.41	1.31	1.0535	107.7872
300-River Gauge	6/24/10 4:00	XD	8.385129	106.8861	10.41	1.31	1.0535	107.7872
300-River Gauge	6/24/10 5:00	XD	8.436393	106.9026	10.41	1.31	1.0535	107.7872
300-River Gauge	6/24/10 6:00	XD	8.501286	106.9234	10.41	1.31	1.0535	107.7872
300-River Gauge	6/24/10 7:00	XD	8.553093	106.94	10.41	1.31	1.0535	107.7872
300-River Gauge	6/24/10 8:00	XD	8.601762	106.9557	10.41	1.31	1.0535	107.7872
300-River Gauge	6/24/10 9:00	XD	8.637917	106.9673	10.41	1.31	1.0535	107.7872
300-River Gauge	6/24/10 10:00	XD	8.696425	106.9861	10.41	1.31	1.0535	107.7872
300-River Gauge	6/24/10 11:00	XD	8.748852	107.0029	10.41	1.31	1.0535	107.7872
300-River Gauge	6/24/10 12:00	XD	8.786277	107.0149	10.41	1.31	1.0535	107.7872
300-River Gauge	6/24/10 13:00	XD	8.815263	107.0242	10.41	1.31	1.0535	107.7872
300-River Gauge	6/24/10 14:00	XD	8.831027	107.0293	10.41	1.31	1.0535	107.7872
300-River Gauge	6/24/10 15:00	XD	8.834626	107.0304	10.41	1.31	1.0535	107.7872
300-River Gauge	6/24/10 16:00	XD	8.832687	107.0298	10.41	1.31	1.0535	107.7872
300-River Gauge	6/24/10 17:00	XD	8.815727	107.0244	10.41	1.31	1.0535	107.7872
300-River Gauge	6/24/10 18:00	XD	8.793517	107.0172	10.41	1.31	1.0535	107.7872
300-River Gauge	6/24/10 19:00	XD	8.765528	107.0083	10.41	1.31	1.0535	107.7872
300-River Gauge	6/24/10 20:00	XD	8.747893	107.0026	10.41	1.31	1.0535	107.7872
300-River Gauge	6/24/10 21:00	XD	8.720411	106.9938	10.41	1.31	1.0535	107.7872
300-River Gauge	6/24/10 22:00	XD	8.702614	106.9881	10.41	1.31	1.0535	107.7872
300-River Gauge	6/24/10 23:00	XD	8.682632	106.9816	10.41	1.31	1.0535	107.7872
300-River Gauge	6/25/10 0:00	XD	8.673792	106.9788	10.41	1.31	1.0535	107.7872
300-River Gauge	6/25/10 1:00	XD	8.680997	106.9811	10.41	1.31	1.0535	107.7872
300-River Gauge	6/25/10 2:00	XD	8.672647	106.9784	10.41	1.31	1.0535	107.7872
300-River Gauge	6/25/10 3:00	XD	8.666595	106.9765	10.41	1.31	1.0535	107.7872
300-River Gauge	6/25/10 4:00	XD	8.661971	106.975	10.41	1.31	1.0535	107.7872
300-River Gauge	6/25/10 5:00	XD	8.657598	106.9736	10.41	1.31	1.0535	107.7872
300-River Gauge	6/25/10 6:00	XD	8.657203	106.9735	10.41	1.31	1.0535	107.7872
300-River Gauge	6/25/10 7:00	XD	8.659354	106.9742	10.41	1.31	1.0535	107.7872
300-River Gauge	6/25/10 8:00	XD	8.662246	106.9751	10.41	1.31	1.0535	107.7872
300-River Gauge	6/25/10 9:00	XD	8.654467	106.9726	10.41	1.31	1.0535	107.7872
300-River Gauge	6/25/10 10:00	XD	8.632854	106.9657	10.41	1.31	1.0535	107.7872
300-River Gauge	6/25/10 11:00	XD	8.598012	106.9545	10.41	1.31	1.0535	107.7872
300-River Gauge	6/25/10 12:00	XD	8.5624	106.943	10.41	1.31	1.0535	107.7872
300-River Gauge	6/25/10 13:00	XD	8.526098	106.9314	10.41	1.31	1.0535	107.7872
300-River Gauge	6/25/10 14:00	XD	8.484289	106.9179	10.41	1.31	1.0535	107.7872
300-River Gauge	6/25/10 15:00	XD	8.42564	106.8991	10.41	1.31	1.0535	107.7872
300-River Gauge	6/25/10 16:00	XD	8.362164	106.8787	10.41	1.31	1.0535	107.7872
300-River Gauge	6/25/10 17:00	XD	8.31286	106.8629	10.41	1.31	1.0535	107.7872
300-River Gauge	6/25/10 18:00	XD	8.248507	106.8422	10.41	1.31	1.0535	107.7872
300-River Gauge	6/25/10 19:00	XD	8.193873	106.8247	10.41	1.31	1.0535	107.7872
300-River Gauge	6/25/10 20:00	XD	8.14505	106.809	10.41	1.31	1.0535	107.7872
300-River Gauge	6/25/10 21:00	XD	8.124551	106.8024	10.41	1.31	1.0535	107.7872
300-River Gauge	6/25/10 22:00	XD	8.121533	106.8015	10.41	1.31	1.0535	107.7872
300-River Gauge	6/25/10 23:00	XD	8.133878	106.8054	10.41	1.31	1.0535	107.7872
300-River Gauge	6/26/10 0:00	XD	8.157892	106.8131	10.41	1.31	1.0535	107.7872
300-River Gauge	6/26/10 1:00	XD	8.190926	106.8237	10.41	1.31	1.0535	107.7872
300-River Gauge	6/26/10 2:00	XD	8.23551	106.8381	10.41	1.31	1.0535	107.7872
300-River Gauge	6/26/10 3:00	XD	8.288162	106.855	10.41	1.31	1.0535	107.7872
300-River Gauge	6/26/10 4:00	XD	8.34194	106.8722	10.41	1.31	1.0535	107.7872
300-River Gauge	6/26/10 5:00	XD	8.390192	106.8877	10.41	1.31	1.0535	107.7872
300-River Gauge	6/26/10 6:00	XD	8.436062	106.9025	10.41	1.31	1.0535	107.7872
300-River Gauge	6/26/10 7:00	XD	8.473186	106.9144	10.41	1.31	1.0535	107.7872
300-River Gauge	6/26/10 8:00	XD	8.503274	106.924	10.41	1.31	1.0535	107.7872

Table D-39. Columbia River Water Elevations

WELL_NAME	Date	DataType	XD	Elevation	RefDTW	RefXD	XDSCale	TOC
300-River Gauge	6/26/10 9:00	XD	8.530493	106.9328	10.41	1.31	1.0535	107.7872
300-River Gauge	6/26/10 10:00	XD	8.552963	106.94	10.41	1.31	1.0535	107.7872
300-River Gauge	6/26/10 11:00	XD	8.57267	106.9463	10.41	1.31	1.0535	107.7872
300-River Gauge	6/26/10 12:00	XD	8.598189	106.9545	10.41	1.31	1.0535	107.7872
300-River Gauge	6/26/10 13:00	XD	8.625498	106.9633	10.41	1.31	1.0535	107.7872
300-River Gauge	6/26/10 14:00	XD	8.649775	106.9711	10.41	1.31	1.0535	107.7872
300-River Gauge	6/26/10 15:00	XD	8.665647	106.9762	10.41	1.31	1.0535	107.7872
300-River Gauge	6/26/10 16:00	XD	8.671478	106.9781	10.41	1.31	1.0535	107.7872
300-River Gauge	6/26/10 17:00	XD	8.660459	106.9745	10.41	1.31	1.0535	107.7872
300-River Gauge	6/26/10 18:00	XD	8.625037	106.9631	10.41	1.31	1.0535	107.7872
300-River Gauge	6/26/10 19:00	XD	8.570705	106.9457	10.41	1.31	1.0535	107.7872
300-River Gauge	6/26/10 20:00	XD	8.49985	106.9229	10.41	1.31	1.0535	107.7872
300-River Gauge	6/26/10 21:00	XD	8.427844	106.8998	10.41	1.31	1.0535	107.7872
300-River Gauge	6/26/10 22:00	XD	8.345613	106.8734	10.41	1.31	1.0535	107.7872
300-River Gauge	6/26/10 23:00	XD	8.267699	106.8484	10.41	1.31	1.0535	107.7872
300-River Gauge	6/27/10 0:00	XD	8.181527	106.8207	10.41	1.31	1.0535	107.7872
300-River Gauge	6/27/10 1:00	XD	8.087587	106.7906	10.41	1.31	1.0535	107.7872
300-River Gauge	6/27/10 2:00	XD	7.99291	106.7602	10.41	1.31	1.0535	107.7872
300-River Gauge	6/27/10 3:00	XD	7.902178	106.731	10.41	1.31	1.0535	107.7872
300-River Gauge	6/27/10 4:00	XD	7.823536	106.7058	10.41	1.31	1.0535	107.7872
300-River Gauge	6/27/10 5:00	XD	7.755254	106.6838	10.41	1.31	1.0535	107.7872
300-River Gauge	6/27/10 6:00	XD	7.704718	106.6676	10.41	1.31	1.0535	107.7872
300-River Gauge	6/27/10 7:00	XD	7.671024	106.6568	10.41	1.31	1.0535	107.7872
300-River Gauge	6/27/10 8:00	XD	7.653369	106.6511	10.41	1.31	1.0535	107.7872
300-River Gauge	6/27/10 9:00	XD	7.65185	106.6506	10.41	1.31	1.0535	107.7872
300-River Gauge	6/27/10 10:00	XD	7.665001	106.6549	10.41	1.31	1.0535	107.7872
300-River Gauge	6/27/10 11:00	XD	7.695466	106.6646	10.41	1.31	1.0535	107.7872
300-River Gauge	6/27/10 12:00	XD	7.740272	106.679	10.41	1.31	1.0535	107.7872
300-River Gauge	6/27/10 13:00	XD	7.795015	106.6966	10.41	1.31	1.0535	107.7872
300-River Gauge	6/27/10 14:00	XD	7.854912	106.7158	10.41	1.31	1.0535	107.7872
300-River Gauge	6/27/10 15:00	XD	7.910926	106.7338	10.41	1.31	1.0535	107.7872
300-River Gauge	6/27/10 16:00	XD	7.954899	106.748	10.41	1.31	1.0535	107.7872
300-River Gauge	6/27/10 17:00	XD	7.988981	106.7589	10.41	1.31	1.0535	107.7872
300-River Gauge	6/27/10 18:00	XD	8.012828	106.7666	10.41	1.31	1.0535	107.7872
300-River Gauge	6/27/10 19:00	XD	8.029321	106.7719	10.41	1.31	1.0535	107.7872
300-River Gauge	6/27/10 20:00	XD	8.035911	106.774	10.41	1.31	1.0535	107.7872
300-River Gauge	6/27/10 21:00	XD	8.034578	106.7735	10.41	1.31	1.0535	107.7872
300-River Gauge	6/27/10 22:00	XD	8.017051	106.7679	10.41	1.31	1.0535	107.7872
300-River Gauge	6/27/10 23:00	XD	7.98633	106.758	10.41	1.31	1.0535	107.7872
300-River Gauge	6/28/10 0:00	XD	7.947588	106.7456	10.41	1.31	1.0535	107.7872
300-River Gauge	6/28/10 1:00	XD	7.897008	106.7294	10.41	1.31	1.0535	107.7872
300-River Gauge	6/28/10 2:00	XD	7.851459	106.7147	10.41	1.31	1.0535	107.7872
300-River Gauge	6/28/10 3:00	XD	7.809458	106.7013	10.41	1.31	1.0535	107.7872
300-River Gauge	6/28/10 4:00	XD	7.777027	106.6908	10.41	1.31	1.0535	107.7872
300-River Gauge	6/28/10 5:00	XD	7.75849	106.6849	10.41	1.31	1.0535	107.7872
300-River Gauge	6/28/10 6:00	XD	7.751602	106.6827	10.41	1.31	1.0535	107.7872
300-River Gauge	6/28/10 7:00	XD	7.754115	106.6835	10.41	1.31	1.0535	107.7872
300-River Gauge	6/28/10 8:00	XD	7.760188	106.6854	10.41	1.31	1.0535	107.7872
300-River Gauge	6/28/10 9:00	XD	7.767323	106.6877	10.41	1.31	1.0535	107.7872
300-River Gauge	6/28/10 10:00	XD	7.766107	106.6873	10.41	1.31	1.0535	107.7872
300-River Gauge	6/28/10 11:00	XD	7.761178	106.6857	10.41	1.31	1.0535	107.7872
300-River Gauge	6/28/10 12:00	XD	7.745153	106.6806	10.41	1.31	1.0535	107.7872
300-River Gauge	6/28/10 13:00	XD	7.723596	106.6737	10.41	1.31	1.0535	107.7872
300-River Gauge	6/28/10 14:00	XD	7.700695	106.6663	10.41	1.31	1.0535	107.7872
300-River Gauge	6/28/10 15:00	XD	7.68513	106.6613	10.41	1.31	1.0535	107.7872
300-River Gauge	6/28/10 16:00	XD	7.674707	106.658	10.41	1.31	1.0535	107.7872
300-River Gauge	6/28/10 17:00	XD	7.680818	106.6599	10.41	1.31	1.0535	107.7872
300-River Gauge	6/28/10 18:00	XD	7.69369	106.6641	10.41	1.31	1.0535	107.7872
300-River Gauge	6/28/10 19:00	XD	7.714353	106.6707	10.41	1.31	1.0535	107.7872
300-River Gauge	6/28/10 20:00	XD	7.743743	106.6802	10.41	1.31	1.0535	107.7872
300-River Gauge	6/28/10 21:00	XD	7.77775	106.6911	10.41	1.31	1.0535	107.7872
300-River Gauge	6/28/10 22:00	XD	7.809148	106.7012	10.41	1.31	1.0535	107.7872
300-River Gauge	6/28/10 23:00	XD	7.845525	106.7128	10.41	1.31	1.0535	107.7872
300-River Gauge	6/29/10 0:00	XD	7.878717	106.7235	10.41	1.31	1.0535	107.7872
300-River Gauge	6/29/10 1:00	XD	7.906765	106.7325	10.41	1.31	1.0535	107.7872
300-River Gauge	6/29/10 2:00	XD	7.936287	106.742	10.41	1.31	1.0535	107.7872
300-River Gauge	6/29/10 3:00	XD	7.963554	106.7507	10.41	1.31	1.0535	107.7872

Table D-39. Columbia River Water Elevations

WELL_NAME	Date	DataType	XD	Elevation	RefDTW	RefXD	XDSCale	TOC
300-River Gauge	6/29/10 4:00	XD	7.989397	106.759	10.41	1.31	1.0535	107.7872
300-River Gauge	6/29/10 5:00	XD	8.005504	106.7642	10.41	1.31	1.0535	107.7872
300-River Gauge	6/29/10 6:00	XD	8.017048	106.7679	10.41	1.31	1.0535	107.7872
300-River Gauge	6/29/10 7:00	XD	8.005722	106.7643	10.41	1.31	1.0535	107.7872
300-River Gauge	6/29/10 8:00	XD	7.980845	106.7563	10.41	1.31	1.0535	107.7872
300-River Gauge	6/29/10 9:00	XD	7.954976	106.748	10.41	1.31	1.0535	107.7872
300-River Gauge	6/29/10 10:00	XD	7.939883	106.7431	10.41	1.31	1.0535	107.7872
300-River Gauge	6/29/10 11:00	XD	7.936989	106.7422	10.41	1.31	1.0535	107.7872
300-River Gauge	6/29/10 12:00	XD	7.956458	106.7485	10.41	1.31	1.0535	107.7872
300-River Gauge	6/29/10 13:00	XD	7.991557	106.7597	10.41	1.31	1.0535	107.7872
300-River Gauge	6/29/10 14:00	XD	8.038632	106.7748	10.41	1.31	1.0535	107.7872
300-River Gauge	6/29/10 15:00	XD	8.089652	106.7912	10.41	1.31	1.0535	107.7872
300-River Gauge	6/29/10 16:00	XD	8.148375	106.8101	10.41	1.31	1.0535	107.7872
300-River Gauge	6/29/10 17:00	XD	8.207022	106.8289	10.41	1.31	1.0535	107.7872
300-River Gauge	6/29/10 18:00	XD	8.254105	106.844	10.41	1.31	1.0535	107.7872
300-River Gauge	6/29/10 19:00	XD	8.290462	106.8557	10.41	1.31	1.0535	107.7872
300-River Gauge	6/29/10 20:00	XD	8.313299	106.863	10.41	1.31	1.0535	107.7872
300-River Gauge	6/29/10 21:00	XD	8.320503	106.8654	10.41	1.31	1.0535	107.7872
300-River Gauge	6/29/10 22:00	XD	8.312037	106.8626	10.41	1.31	1.0535	107.7872
300-River Gauge	6/29/10 23:00	XD	8.277984	106.8517	10.41	1.31	1.0535	107.7872
300-River Gauge	6/30/10 0:00	XD	8.224792	106.8346	10.41	1.31	1.0535	107.7872
300-River Gauge	6/30/10 1:00	XD	8.1503	106.8107	10.41	1.31	1.0535	107.7872
300-River Gauge	6/30/10 2:00	XD	8.06073	106.7819	10.41	1.31	1.0535	107.7872
300-River Gauge	6/30/10 3:00	XD	7.954859	106.7479	10.41	1.31	1.0535	107.7872
300-River Gauge	6/30/10 4:00	XD	7.841073	106.7114	10.41	1.31	1.0535	107.7872
300-River Gauge	6/30/10 5:00	XD	7.72498	106.6741	10.41	1.31	1.0535	107.7872
300-River Gauge	6/30/10 6:00	XD	7.608723	106.6368	10.41	1.31	1.0535	107.7872
300-River Gauge	6/30/10 7:00	XD	7.504016	106.6032	10.41	1.31	1.0535	107.7872
300-River Gauge	6/30/10 8:00	XD	7.416056	106.5749	10.41	1.31	1.0535	107.7872
300-River Gauge	6/30/10 9:00	XD	7.34769	106.553	10.41	1.31	1.0535	107.7872
300-River Gauge	6/30/10 10:00	XD	7.301926	106.5383	10.41	1.31	1.0535	107.7872
300-River Gauge	6/30/10 11:00	XD	7.284837	106.5328	10.41	1.31	1.0535	107.7872
300-River Gauge	6/30/10 12:00	XD	7.297505	106.5369	10.41	1.31	1.0535	107.7872
300-River Gauge	6/30/10 13:00	XD	7.326768	106.5463	10.41	1.31	1.0535	107.7872
300-River Gauge	6/30/10 14:00	XD	7.378296	106.5628	10.41	1.31	1.0535	107.7872
300-River Gauge	6/30/10 15:00	XD	7.438471	106.5821	10.41	1.31	1.0535	107.7872
300-River Gauge	6/30/10 16:00	XD	7.509246	106.6049	10.41	1.31	1.0535	107.7872
300-River Gauge	6/30/10 17:00	XD	7.583788	106.6288	10.41	1.31	1.0535	107.7872
300-River Gauge	6/30/10 18:00	XD	7.656517	106.6521	10.41	1.31	1.0535	107.7872
300-River Gauge	6/30/10 19:00	XD	7.719971	106.6725	10.41	1.31	1.0535	107.7872
300-River Gauge	6/30/10 20:00	XD	7.770267	106.6887	10.41	1.31	1.0535	107.7872
300-River Gauge	6/30/10 21:00	XD	7.801494	106.6987	10.41	1.31	1.0535	107.7872
300-River Gauge	6/30/10 22:00	XD	7.815777	106.7033	10.41	1.31	1.0535	107.7872
300-River Gauge	6/30/10 23:00	XD	7.81483	106.703	10.41	1.31	1.0535	107.7872
300-River Gauge	7/1/10 0:00	XD	7.796551	106.6971	10.41	1.31	1.0535	107.7872
300-River Gauge	7/1/10 1:00	XD	7.764665	106.6869	10.41	1.31	1.0535	107.7872
300-River Gauge	7/1/10 2:00	XD	7.714554	106.6708	10.41	1.31	1.0535	107.7872
300-River Gauge	7/1/10 3:00	XD	7.649198	106.6498	10.41	1.31	1.0535	107.7872
300-River Gauge	7/1/10 4:00	XD	7.560196	106.6212	10.41	1.31	1.0535	107.7872
300-River Gauge	7/1/10 5:00	XD	7.455295	106.5875	10.41	1.31	1.0535	107.7872
300-River Gauge	7/1/10 6:00	XD	7.336851	106.5495	10.41	1.31	1.0535	107.7872
300-River Gauge	7/1/10 7:00	XD	7.219099	106.5117	10.41	1.31	1.0535	107.7872
300-River Gauge	7/1/10 8:00	XD	7.10989	106.4766	10.41	1.31	1.0535	107.7872
300-River Gauge	7/1/10 9:00	XD	7.012766	106.4454	10.41	1.31	1.0535	107.7872
300-River Gauge	7/1/10 10:00	XD	6.938019	106.4214	10.41	1.31	1.0535	107.7872
300-River Gauge	7/1/10 11:00	XD	6.876371	106.4016	10.41	1.31	1.0535	107.7872
300-River Gauge	7/1/10 12:00	XD	6.827666	106.386	10.41	1.31	1.0535	107.7872
300-River Gauge	7/1/10 13:00	XD	6.793633	106.3751	10.41	1.31	1.0535	107.7872
300-River Gauge	7/1/10 14:00	XD	6.771997	106.3681	10.41	1.31	1.0535	107.7872
300-River Gauge	7/1/10 15:00	XD	6.766369	106.3663	10.41	1.31	1.0535	107.7872
300-River Gauge	7/1/10 16:00	XD	6.784792	106.3722	10.41	1.31	1.0535	107.7872
300-River Gauge	7/1/10 17:00	XD	6.827284	106.3859	10.41	1.31	1.0535	107.7872
300-River Gauge	7/1/10 18:00	XD	6.88386	106.404	10.41	1.31	1.0535	107.7872
300-River Gauge	7/1/10 19:00	XD	6.968189	106.4311	10.41	1.31	1.0535	107.7872
300-River Gauge	7/1/10 20:00	XD	7.056563	106.4595	10.41	1.31	1.0535	107.7872
300-River Gauge	7/1/10 21:00	XD	7.147891	106.4888	10.41	1.31	1.0535	107.7872
300-River Gauge	7/1/10 22:00	XD	7.234655	106.5167	10.41	1.31	1.0535	107.7872

Table D-39. Columbia River Water Elevations

WELL_NAME	Date	DataType	XD	Elevation	RefDTW	RefXD	XDSCale	TOC
300-River Gauge	7/1/10 23:00	XD	7.309343	106.5407	10.41	1.31	1.0535	107.7872
300-River Gauge	7/2/10 0:00	XD	7.369107	106.5599	10.41	1.31	1.0535	107.7872
300-River Gauge	7/2/10 1:00	XD	7.411268	106.5734	10.41	1.31	1.0535	107.7872
300-River Gauge	7/2/10 2:00	XD	7.430519	106.5796	10.41	1.31	1.0535	107.7872
300-River Gauge	7/2/10 3:00	XD	7.424472	106.5776	10.41	1.31	1.0535	107.7872
300-River Gauge	7/2/10 4:00	XD	7.383755	106.5646	10.41	1.31	1.0535	107.7872
300-River Gauge	7/2/10 5:00	XD	7.30833	106.5403	10.41	1.31	1.0535	107.7872
300-River Gauge	7/2/10 6:00	XD	7.208755	106.5084	10.41	1.31	1.0535	107.7872
300-River Gauge	7/2/10 7:00	XD	7.090807	106.4705	10.41	1.31	1.0535	107.7872
300-River Gauge	7/2/10 8:00	XD	6.979559	106.4348	10.41	1.31	1.0535	107.7872
300-River Gauge	7/2/10 9:00	XD	6.879436	106.4026	10.41	1.31	1.0535	107.7872
300-River Gauge	7/2/10 10:00	XD	6.803463	106.3782	10.41	1.31	1.0535	107.7872
300-River Gauge	7/2/10 11:00	XD	6.746778	106.36	10.41	1.31	1.0535	107.7872
300-River Gauge	7/2/10 12:00	XD	6.714167	106.3495	10.41	1.31	1.0535	107.7872
300-River Gauge	7/2/10 13:00	XD	6.698974	106.3447	10.41	1.31	1.0535	107.7872
300-River Gauge	7/2/10 14:00	XD	6.695461	106.3435	10.41	1.31	1.0535	107.7872
300-River Gauge	7/2/10 15:00	XD	6.703033	106.346	10.41	1.31	1.0535	107.7872
300-River Gauge	7/2/10 16:00	XD	6.71396	106.3495	10.41	1.31	1.0535	107.7872
300-River Gauge	7/2/10 17:00	XD	6.725498	106.3532	10.41	1.31	1.0535	107.7872
300-River Gauge	7/2/10 18:00	XD	6.740563	106.358	10.41	1.31	1.0535	107.7872
300-River Gauge	7/2/10 19:00	XD	6.76434	106.3657	10.41	1.31	1.0535	107.7872
300-River Gauge	7/2/10 20:00	XD	6.796991	106.3761	10.41	1.31	1.0535	107.7872
300-River Gauge	7/2/10 21:00	XD	6.83511	106.3884	10.41	1.31	1.0535	107.7872
300-River Gauge	7/2/10 22:00	XD	6.880479	106.403	10.41	1.31	1.0535	107.7872
300-River Gauge	7/2/10 23:00	XD	6.929204	106.4186	10.41	1.31	1.0535	107.7872
300-River Gauge	7/3/10 0:00	XD	6.98195	106.4355	10.41	1.31	1.0535	107.7872
300-River Gauge	7/3/10 1:00	XD	7.036876	106.4532	10.41	1.31	1.0535	107.7872
300-River Gauge	7/3/10 2:00	XD	7.092457	106.471	10.41	1.31	1.0535	107.7872
300-River Gauge	7/3/10 3:00	XD	7.142589	106.4871	10.41	1.31	1.0535	107.7872
300-River Gauge	7/3/10 4:00	XD	7.185806	106.501	10.41	1.31	1.0535	107.7872
300-River Gauge	7/3/10 5:00	XD	7.223158	106.513	10.41	1.31	1.0535	107.7872
300-River Gauge	7/3/10 6:00	XD	7.245995	106.5203	10.41	1.31	1.0535	107.7872
300-River Gauge	7/3/10 7:00	XD	7.260108	106.5249	10.41	1.31	1.0535	107.7872
300-River Gauge	7/3/10 8:00	XD	7.256485	106.5237	10.41	1.31	1.0535	107.7872
300-River Gauge	7/3/10 9:00	XD	7.221715	106.5125	10.41	1.31	1.0535	107.7872
300-River Gauge	7/3/10 10:00	XD	7.14002	106.4863	10.41	1.31	1.0535	107.7872
300-River Gauge	7/3/10 11:00	XD	7.005512	106.4431	10.41	1.31	1.0535	107.7872
300-River Gauge	7/3/10 12:00	XD	6.801413	106.3776	10.41	1.31	1.0535	107.7872
300-River Gauge	7/3/10 13:00	XD	6.547379	106.296	10.41	1.31	1.0535	107.7872
300-River Gauge	7/3/10 14:00	XD	6.29444	106.2148	10.41	1.31	1.0535	107.7872
300-River Gauge	7/3/10 15:00	XD	6.073295	106.1438	10.41	1.31	1.0535	107.7872
300-River Gauge	7/3/10 16:00	XD	5.901477	106.0886	10.41	1.31	1.0535	107.7872
300-River Gauge	7/3/10 17:00	XD	5.782652	106.0504	10.41	1.31	1.0535	107.7872
300-River Gauge	7/3/10 18:00	XD	5.708114	106.0265	10.41	1.31	1.0535	107.7872
300-River Gauge	7/3/10 19:00	XD	5.660404	106.0112	10.41	1.31	1.0535	107.7872
300-River Gauge	7/3/10 20:00	XD	5.637528	106.0038	10.41	1.31	1.0535	107.7872
300-River Gauge	7/3/10 21:00	XD	5.625195	105.9999	10.41	1.31	1.0535	107.7872
300-River Gauge	7/3/10 22:00	XD	5.615119	105.9966	10.41	1.31	1.0535	107.7872
300-River Gauge	7/3/10 23:00	XD	5.609025	105.9947	10.41	1.31	1.0535	107.7872
300-River Gauge	7/4/10 0:00	XD	5.616455	105.9971	10.41	1.31	1.0535	107.7872
300-River Gauge	7/4/10 1:00	XD	5.629601	106.0013	10.41	1.31	1.0535	107.7872
300-River Gauge	7/4/10 2:00	XD	5.646266	106.0066	10.41	1.31	1.0535	107.7872
300-River Gauge	7/4/10 3:00	XD	5.667684	106.0135	10.41	1.31	1.0535	107.7872
300-River Gauge	7/4/10 4:00	XD	5.694638	106.0222	10.41	1.31	1.0535	107.7872
300-River Gauge	7/4/10 5:00	XD	5.721342	106.0307	10.41	1.31	1.0535	107.7872
300-River Gauge	7/4/10 6:00	XD	5.748293	106.0394	10.41	1.31	1.0535	107.7872
300-River Gauge	7/4/10 7:00	XD	5.768412	106.0459	10.41	1.31	1.0535	107.7872
300-River Gauge	7/4/10 8:00	XD	5.775489	106.0481	10.41	1.31	1.0535	107.7872
300-River Gauge	7/4/10 9:00	XD	5.768047	106.0457	10.41	1.31	1.0535	107.7872
300-River Gauge	7/4/10 10:00	XD	5.734367	106.0349	10.41	1.31	1.0535	107.7872
300-River Gauge	7/4/10 11:00	XD	5.674074	106.0156	10.41	1.31	1.0535	107.7872
300-River Gauge	7/4/10 12:00	XD	5.601686	105.9923	10.41	1.31	1.0535	107.7872
300-River Gauge	7/4/10 13:00	XD	5.533123	105.9703	10.41	1.31	1.0535	107.7872
300-River Gauge	7/4/10 14:00	XD	5.46566	105.9486	10.41	1.31	1.0535	107.7872
300-River Gauge	7/4/10 15:00	XD	5.403805	105.9288	10.41	1.31	1.0535	107.7872
300-River Gauge	7/4/10 16:00	XD	5.367683	105.9172	10.41	1.31	1.0535	107.7872
300-River Gauge	7/4/10 17:00	XD	5.322636	105.9027	10.41	1.31	1.0535	107.7872

Table D-39. Columbia River Water Elevations

WELL_NAME	Date	DataType	XD	Elevation	RefDTW	RefXD	XDSCale	TOC
300-River Gauge	7/4/10 18:00	XD	5.271003	105.8861	10.41	1.31	1.0535	107.7872
300-River Gauge	7/4/10 19:00	XD	5.210546	105.8667	10.41	1.31	1.0535	107.7872
300-River Gauge	7/4/10 20:00	XD	5.147986	105.8466	10.41	1.31	1.0535	107.7872
300-River Gauge	7/4/10 21:00	XD	5.071593	105.8221	10.41	1.31	1.0535	107.7872
300-River Gauge	7/4/10 22:00	XD	4.976341	105.7915	10.41	1.31	1.0535	107.7872
300-River Gauge	7/4/10 23:00	XD	4.86655	105.7563	10.41	1.31	1.0535	107.7872
300-River Gauge	7/5/10 0:00	XD	4.759511	105.7219	10.41	1.31	1.0535	107.7872
300-River Gauge	7/5/10 1:00	XD	4.655361	105.6885	10.41	1.31	1.0535	107.7872
300-River Gauge	7/5/10 2:00	XD	4.566069	105.6598	10.41	1.31	1.0535	107.7872
300-River Gauge	7/5/10 3:00	XD	4.496373	105.6374	10.41	1.31	1.0535	107.7872
300-River Gauge	7/5/10 4:00	XD	4.438107	105.6187	10.41	1.31	1.0535	107.7872
300-River Gauge	7/5/10 5:00	XD	4.38554	105.6018	10.41	1.31	1.0535	107.7872
300-River Gauge	7/5/10 6:00	XD	4.337993	105.5865	10.41	1.31	1.0535	107.7872
300-River Gauge	7/5/10 7:00	XD	4.290313	105.5712	10.41	1.31	1.0535	107.7872
300-River Gauge	7/5/10 8:00	XD	4.241536	105.5556	10.41	1.31	1.0535	107.7872
300-River Gauge	7/5/10 9:00	XD	4.210744	105.5457	10.41	1.31	1.0535	107.7872
300-River Gauge	7/5/10 10:00	XD	4.190433	105.5392	10.41	1.31	1.0535	107.7872
300-River Gauge	7/5/10 11:00	XD	4.170606	105.5328	10.41	1.31	1.0535	107.7872
300-River Gauge	7/5/10 12:00	XD	4.154194	105.5275	10.41	1.31	1.0535	107.7872
300-River Gauge	7/5/10 13:00	XD	4.137285	105.5221	10.41	1.31	1.0535	107.7872
300-River Gauge	7/5/10 14:00	XD	4.129423	105.5196	10.41	1.31	1.0535	107.7872
300-River Gauge	7/5/10 15:00	XD	4.1324	105.5205	10.41	1.31	1.0535	107.7872
300-River Gauge	7/5/10 16:00	XD	4.147835	105.5255	10.41	1.31	1.0535	107.7872
300-River Gauge	7/5/10 17:00	XD	4.167012	105.5316	10.41	1.31	1.0535	107.7872
300-River Gauge	7/5/10 18:00	XD	4.185693	105.5376	10.41	1.31	1.0535	107.7872
300-River Gauge	7/5/10 19:00	XD	4.206764	105.5444	10.41	1.31	1.0535	107.7872
300-River Gauge	7/5/10 20:00	XD	4.234319	105.5533	10.41	1.31	1.0535	107.7872
300-River Gauge	7/5/10 21:00	XD	4.265357	105.5632	10.41	1.31	1.0535	107.7872
300-River Gauge	7/5/10 22:00	XD	4.304662	105.5758	10.41	1.31	1.0535	107.7872
300-River Gauge	7/5/10 23:00	XD	4.342693	105.5881	10.41	1.31	1.0535	107.7872
300-River Gauge	7/6/10 0:00	XD	4.374053	105.5981	10.41	1.31	1.0535	107.7872
300-River Gauge	7/6/10 1:00	XD	4.397261	105.6056	10.41	1.31	1.0535	107.7872
300-River Gauge	7/6/10 2:00	XD	4.416759	105.6118	10.41	1.31	1.0535	107.7872
300-River Gauge	7/6/10 3:00	XD	4.441613	105.6198	10.41	1.31	1.0535	107.7872
300-River Gauge	7/6/10 4:00	XD	4.469224	105.6287	10.41	1.31	1.0535	107.7872
300-River Gauge	7/6/10 5:00	XD	4.502151	105.6393	10.41	1.31	1.0535	107.7872
300-River Gauge	7/6/10 6:00	XD	4.538706	105.651	10.41	1.31	1.0535	107.7872
300-River Gauge	7/6/10 7:00	XD	4.575741	105.6629	10.41	1.31	1.0535	107.7872
300-River Gauge	7/6/10 8:00	XD	4.614928	105.6755	10.41	1.31	1.0535	107.7872
300-River Gauge	7/6/10 9:00	XD	4.651786	105.6873	10.41	1.31	1.0535	107.7872
300-River Gauge	7/6/10 10:00	XD	4.694351	105.701	10.41	1.31	1.0535	107.7872
300-River Gauge	7/6/10 11:00	XD	4.732336	105.7132	10.41	1.31	1.0535	107.7872
300-River Gauge	7/6/10 12:00	XD	4.770004	105.7253	10.41	1.31	1.0535	107.7872
300-River Gauge	7/6/10 13:00	XD	4.810389	105.7382	10.41	1.31	1.0535	107.7872
300-River Gauge	7/6/10 14:00	XD	4.844185	105.7491	10.41	1.31	1.0535	107.7872
300-River Gauge	7/6/10 15:00	XD	4.870033	105.7574	10.41	1.31	1.0535	107.7872
300-River Gauge	7/6/10 16:00	XD	4.887227	105.7629	10.41	1.31	1.0535	107.7872
300-River Gauge	7/6/10 17:00	XD	4.896533	105.7659	10.41	1.31	1.0535	107.7872
300-River Gauge	7/6/10 18:00	XD	4.905447	105.7688	10.41	1.31	1.0535	107.7872
300-River Gauge	7/6/10 19:00	XD	4.912602	105.7711	10.41	1.31	1.0535	107.7872
300-River Gauge	7/6/10 20:00	XD	4.922033	105.7741	10.41	1.31	1.0535	107.7872
300-River Gauge	7/6/10 21:00	XD	4.930482	105.7768	10.41	1.31	1.0535	107.7872
300-River Gauge	7/6/10 22:00	XD	4.935497	105.7784	10.41	1.31	1.0535	107.7872
300-River Gauge	7/6/10 23:00	XD	4.944569	105.7813	10.41	1.31	1.0535	107.7872
300-River Gauge	7/7/10 0:00	XD	4.959491	105.7861	10.41	1.31	1.0535	107.7872
300-River Gauge	7/7/10 1:00	XD	4.973673	105.7907	10.41	1.31	1.0535	107.7872
300-River Gauge	7/7/10 2:00	XD	4.994251	105.7973	10.41	1.31	1.0535	107.7872
300-River Gauge	7/7/10 3:00	XD	5.021921	105.8062	10.41	1.31	1.0535	107.7872
300-River Gauge	7/7/10 4:00	XD	5.05229	105.8159	10.41	1.31	1.0535	107.7872
300-River Gauge	7/7/10 5:00	XD	5.083033	105.8258	10.41	1.31	1.0535	107.7872
300-River Gauge	7/7/10 6:00	XD	5.114748	105.836	10.41	1.31	1.0535	107.7872
300-River Gauge	7/7/10 7:00	XD	5.142067	105.8447	10.41	1.31	1.0535	107.7872
300-River Gauge	7/7/10 8:00	XD	5.166917	105.8527	10.41	1.31	1.0535	107.7872
300-River Gauge	7/7/10 9:00	XD	5.192295	105.8609	10.41	1.31	1.0535	107.7872
300-River Gauge	7/7/10 10:00	XD	5.213337	105.8676	10.41	1.31	1.0535	107.7872
300-River Gauge	7/7/10 11:00	XD	5.219241	105.8695	10.41	1.31	1.0535	107.7872
300-River Gauge	7/7/10 12:00	XD	5.204056	105.8646	10.41	1.31	1.0535	107.7872

Table D-39. Columbia River Water Elevations

WELL_NAME	Date	DataType	XD	Elevation	RefDTW	RefXD	XDSCale	TOC
300-River Gauge	7/7/10 13:00	XD	5.156667	105.8494	10.41	1.31	1.0535	107.7872
300-River Gauge	7/7/10 14:00	XD	5.071369	105.822	10.41	1.31	1.0535	107.7872
300-River Gauge	7/7/10 15:00	XD	4.947238	105.7822	10.41	1.31	1.0535	107.7872
300-River Gauge	7/7/10 16:00	XD	4.789263	105.7314	10.41	1.31	1.0535	107.7872
300-River Gauge	7/7/10 17:00	XD	4.599959	105.6707	10.41	1.31	1.0535	107.7872
300-River Gauge	7/7/10 18:00	XD	4.40958	105.6095	10.41	1.31	1.0535	107.7872
300-River Gauge	7/7/10 19:00	XD	4.247251	105.5574	10.41	1.31	1.0535	107.7872
300-River Gauge	7/7/10 20:00	XD	4.129249	105.5195	10.41	1.31	1.0535	107.7872
300-River Gauge	7/7/10 21:00	XD	4.052267	105.4948	10.41	1.31	1.0535	107.7872
300-River Gauge	7/7/10 22:00	XD	4.030612	105.4878	10.41	1.31	1.0535	107.7872
300-River Gauge	7/7/10 23:00	XD	4.035862	105.4895	10.41	1.31	1.0535	107.7872
300-River Gauge	7/8/10 0:00	XD	4.057557	105.4965	10.41	1.31	1.0535	107.7872
300-River Gauge	7/8/10 1:00	XD	4.097809	105.5094	10.41	1.31	1.0535	107.7872
300-River Gauge	7/8/10 2:00	XD	4.152815	105.5271	10.41	1.31	1.0535	107.7872
300-River Gauge	7/8/10 3:00	XD	4.219197	105.5484	10.41	1.31	1.0535	107.7872
300-River Gauge	7/8/10 4:00	XD	4.286298	105.5699	10.41	1.31	1.0535	107.7872
300-River Gauge	7/8/10 5:00	XD	4.341314	105.5876	10.41	1.31	1.0535	107.7872
300-River Gauge	7/8/10 6:00	XD	4.371708	105.5974	10.41	1.31	1.0535	107.7872
300-River Gauge	7/8/10 7:00	XD	4.376357	105.5989	10.41	1.31	1.0535	107.7872
300-River Gauge	7/8/10 8:00	XD	4.373606	105.598	10.41	1.31	1.0535	107.7872
300-River Gauge	7/8/10 9:00	XD	4.374781	105.5984	10.41	1.31	1.0535	107.7872
300-River Gauge	7/8/10 10:00	XD	4.387295	105.6024	10.41	1.31	1.0535	107.7872
300-River Gauge	7/8/10 11:00	XD	4.40963	105.6095	10.41	1.31	1.0535	107.7872
300-River Gauge	7/8/10 11:25	Manual		105.711512				107.7872
300-River Gauge	7/8/10 12:00	XD	4.434203	105.6174	10.41	1.31	1.0535	107.7872
300-River Gauge	7/8/10 13:00	XD	4.448822	105.6221	10.41	1.31	1.0535	107.7872
300-River Gauge	7/8/10 14:00	XD	4.43835	105.6188	10.41	1.31	1.0535	107.7872
300-River Gauge	7/8/10 15:00	XD	4.400877	105.6067	10.41	1.31	1.0535	107.7872
300-River Gauge	7/8/10 16:00	XD	4.354371	105.5918	10.41	1.31	1.0535	107.7872
300-River Gauge	7/8/10 17:00	XD	4.306903	105.5766	10.41	1.31	1.0535	107.7872
300-River Gauge	7/8/10 18:00	XD	4.272246	105.5654	10.41	1.31	1.0535	107.7872
300-River Gauge	7/8/10 19:00	XD	4.255823	105.5602	10.41	1.31	1.0535	107.7872
300-River Gauge	7/8/10 20:00	XD	4.251363	105.5587	10.41	1.31	1.0535	107.7872
300-River Gauge	7/8/10 21:00	XD	4.263175	105.5625	10.41	1.31	1.0535	107.7872
300-River Gauge	7/8/10 22:00	XD	4.276719	105.5669	10.41	1.31	1.0535	107.7872
300-River Gauge	7/8/10 23:00	XD	4.299147	105.5741	10.41	1.31	1.0535	107.7872
300-River Gauge	7/9/10 0:00	XD	4.325278	105.5825	10.41	1.31	1.0535	107.7872
300-River Gauge	7/9/10 1:00	XD	4.362544	105.5944	10.41	1.31	1.0535	107.7872
300-River Gauge	7/9/10 2:00	XD	4.407551	105.6089	10.41	1.31	1.0535	107.7872
300-River Gauge	7/9/10 3:00	XD	4.448194	105.6219	10.41	1.31	1.0535	107.7872
300-River Gauge	7/9/10 4:00	XD	4.48609	105.6341	10.41	1.31	1.0535	107.7872
300-River Gauge	7/9/10 5:00	XD	4.511575	105.6423	10.41	1.31	1.0535	107.7872
300-River Gauge	7/9/10 6:00	XD	4.534914	105.6498	10.41	1.31	1.0535	107.7872
300-River Gauge	7/9/10 7:00	XD	4.561553	105.6583	10.41	1.31	1.0535	107.7872
300-River Gauge	7/9/10 8:00	XD	4.59665	105.6696	10.41	1.31	1.0535	107.7872
300-River Gauge	7/9/10 9:00	XD	4.639379	105.6833	10.41	1.31	1.0535	107.7872
300-River Gauge	7/9/10 10:00	XD	4.681415	105.6968	10.41	1.31	1.0535	107.7872
300-River Gauge	7/9/10 11:00	XD	4.720343	105.7093	10.41	1.31	1.0535	107.7872
300-River Gauge	7/9/10 12:00	XD	4.757504	105.7212	10.41	1.31	1.0535	107.7872
300-River Gauge	7/9/10 13:00	XD	4.794127	105.733	10.41	1.31	1.0535	107.7872
300-River Gauge	7/9/10 14:00	XD	4.836766	105.7467	10.41	1.31	1.0535	107.7872
300-River Gauge	7/9/10 15:00	XD	4.883501	105.7617	10.41	1.31	1.0535	107.7872
300-River Gauge	7/9/10 16:00	XD	4.935407	105.7784	10.41	1.31	1.0535	107.7872
300-River Gauge	7/9/10 17:00	XD	4.987568	105.7951	10.41	1.31	1.0535	107.7872
300-River Gauge	7/9/10 18:00	XD	5.01564	105.8041	10.41	1.31	1.0535	107.7872
300-River Gauge	7/9/10 19:00	XD	5.062407	105.8192	10.41	1.31	1.0535	107.7872
300-River Gauge	7/9/10 20:00	XD	5.108219	105.8339	10.41	1.31	1.0535	107.7872
300-River Gauge	7/9/10 21:00	XD	5.151464	105.8478	10.41	1.31	1.0535	107.7872
300-River Gauge	7/9/10 22:00	XD	5.193746	105.8613	10.41	1.31	1.0535	107.7872
300-River Gauge	7/9/10 23:00	XD	5.236183	105.875	10.41	1.31	1.0535	107.7872
300-River Gauge	7/10/10 0:00	XD	5.278335	105.8885	10.41	1.31	1.0535	107.7872
300-River Gauge	7/10/10 1:00	XD	5.318914	105.9015	10.41	1.31	1.0535	107.7872
300-River Gauge	7/10/10 2:00	XD	5.362792	105.9156	10.41	1.31	1.0535	107.7872
300-River Gauge	7/10/10 3:00	XD	5.397845	105.9269	10.41	1.31	1.0535	107.7872
300-River Gauge	7/10/10 4:00	XD	5.41717	105.9331	10.41	1.31	1.0535	107.7872
300-River Gauge	7/10/10 5:00	XD	5.420485	105.9341	10.41	1.31	1.0535	107.7872
300-River Gauge	7/10/10 6:00	XD	5.404621	105.929	10.41	1.31	1.0535	107.7872

Table D-39. Columbia River Water Elevations

WELL_NAME	Date	DataType	XD	Elevation	RefDTW	RefXD	XDSCale	TOC
300-River Gauge	7/10/10 7:00	XD	5.383474	105.9223	10.41	1.31	1.0535	107.7872
300-River Gauge	7/10/10 8:00	XD	5.358601	105.9143	10.41	1.31	1.0535	107.7872
300-River Gauge	7/10/10 9:00	XD	5.32899	105.9048	10.41	1.31	1.0535	107.7872
300-River Gauge	7/10/10 10:00	XD	5.291891	105.8928	10.41	1.31	1.0535	107.7872
300-River Gauge	7/10/10 11:00	XD	5.249485	105.8792	10.41	1.31	1.0535	107.7872
300-River Gauge	7/10/10 12:00	XD	5.198566	105.8629	10.41	1.31	1.0535	107.7872
300-River Gauge	7/10/10 13:00	XD	5.14925	105.847	10.41	1.31	1.0535	107.7872
300-River Gauge	7/10/10 14:00	XD	5.102674	105.8321	10.41	1.31	1.0535	107.7872
300-River Gauge	7/10/10 15:00	XD	5.072886	105.8225	10.41	1.31	1.0535	107.7872
300-River Gauge	7/10/10 16:00	XD	5.052071	105.8158	10.41	1.31	1.0535	107.7872
300-River Gauge	7/10/10 17:00	XD	5.043184	105.813	10.41	1.31	1.0535	107.7872
300-River Gauge	7/10/10 18:00	XD	5.038096	105.8113	10.41	1.31	1.0535	107.7872
300-River Gauge	7/10/10 19:00	XD	5.034635	105.8102	10.41	1.31	1.0535	107.7872
300-River Gauge	7/10/10 20:00	XD	5.033113	105.8097	10.41	1.31	1.0535	107.7872
300-River Gauge	7/10/10 21:00	XD	5.031848	105.8093	10.41	1.31	1.0535	107.7872
300-River Gauge	7/10/10 22:00	XD	5.019889	105.8055	10.41	1.31	1.0535	107.7872
300-River Gauge	7/10/10 23:00	XD	5.012322	105.8031	10.41	1.31	1.0535	107.7872
300-River Gauge	7/11/10 0:00	XD	5.002003	105.7998	10.41	1.31	1.0535	107.7872
300-River Gauge	7/11/10 1:00	XD	4.985452	105.7944	10.41	1.31	1.0535	107.7872
300-River Gauge	7/11/10 2:00	XD	4.967412	105.7887	10.41	1.31	1.0535	107.7872
300-River Gauge	7/11/10 3:00	XD	4.944546	105.7813	10.41	1.31	1.0535	107.7872
300-River Gauge	7/11/10 4:00	XD	4.938285	105.7793	10.41	1.31	1.0535	107.7872
300-River Gauge	7/11/10 5:00	XD	4.936121	105.7786	10.41	1.31	1.0535	107.7872
300-River Gauge	7/11/10 6:00	XD	4.930398	105.7768	10.41	1.31	1.0535	107.7872
300-River Gauge	7/11/10 7:00	XD	4.91959	105.7733	10.41	1.31	1.0535	107.7872
300-River Gauge	7/11/10 8:00	XD	4.896524	105.7659	10.41	1.31	1.0535	107.7872
300-River Gauge	7/11/10 9:00	XD	4.859601	105.754	10.41	1.31	1.0535	107.7872
300-River Gauge	7/11/10 10:00	XD	4.782917	105.7294	10.41	1.31	1.0535	107.7872
300-River Gauge	7/11/10 11:00	XD	4.661828	105.6905	10.41	1.31	1.0535	107.7872
300-River Gauge	7/11/10 12:00	XD	4.504325	105.64	10.41	1.31	1.0535	107.7872
300-River Gauge	7/11/10 13:00	XD	4.346226	105.5892	10.41	1.31	1.0535	107.7872
300-River Gauge	7/11/10 14:00	XD	4.216713	105.5476	10.41	1.31	1.0535	107.7872
300-River Gauge	7/11/10 15:00	XD	4.131517	105.5202	10.41	1.31	1.0535	107.7872
300-River Gauge	7/11/10 16:00	XD	4.090704	105.5071	10.41	1.31	1.0535	107.7872
300-River Gauge	7/11/10 17:00	XD	4.09737	105.5093	10.41	1.31	1.0535	107.7872
300-River Gauge	7/11/10 18:00	XD	4.1187	105.5161	10.41	1.31	1.0535	107.7872
300-River Gauge	7/11/10 19:00	XD	4.168417	105.5321	10.41	1.31	1.0535	107.7872
300-River Gauge	7/11/10 20:00	XD	4.180526	105.536	10.41	1.31	1.0535	107.7872
300-River Gauge	7/11/10 21:00	XD	4.211795	105.546	10.41	1.31	1.0535	107.7872
300-River Gauge	7/11/10 22:00	XD	4.244111	105.5564	10.41	1.31	1.0535	107.7872
300-River Gauge	7/11/10 23:00	XD	4.271158	105.5651	10.41	1.31	1.0535	107.7872
300-River Gauge	7/12/10 0:00	XD	4.305353	105.5761	10.41	1.31	1.0535	107.7872
300-River Gauge	7/12/10 1:00	XD	4.334353	105.5854	10.41	1.31	1.0535	107.7872
300-River Gauge	7/12/10 2:00	XD	4.36265	105.5945	10.41	1.31	1.0535	107.7872
300-River Gauge	7/12/10 3:00	XD	4.394053	105.6045	10.41	1.31	1.0535	107.7872
300-River Gauge	7/12/10 4:00	XD	4.421619	105.6134	10.41	1.31	1.0535	107.7872
300-River Gauge	7/12/10 5:00	XD	4.437109	105.6184	10.41	1.31	1.0535	107.7872
300-River Gauge	7/12/10 6:00	XD	4.467068	105.628	10.41	1.31	1.0535	107.7872
300-River Gauge	7/12/10 7:00	XD	4.490809	105.6356	10.41	1.31	1.0535	107.7872
300-River Gauge	7/12/10 8:00	XD	4.502836	105.6395	10.41	1.31	1.0535	107.7872
300-River Gauge	7/12/10 9:00	XD	4.51125	105.6422	10.41	1.31	1.0535	107.7872
300-River Gauge	7/12/10 10:00	XD	4.51764	105.6442	10.41	1.31	1.0535	107.7872
300-River Gauge	7/12/10 11:00	XD	4.524207	105.6463	10.41	1.31	1.0535	107.7872
300-River Gauge	7/12/10 12:00	XD	4.525503	105.6468	10.41	1.31	1.0535	107.7872
300-River Gauge	7/12/10 13:00	XD	4.522137	105.6457	10.41	1.31	1.0535	107.7872
300-River Gauge	7/12/10 14:00	XD	4.503805	105.6398	10.41	1.31	1.0535	107.7872
300-River Gauge	7/12/10 15:00	XD	4.478842	105.6318	10.41	1.31	1.0535	107.7872
300-River Gauge	7/12/10 16:00	XD	4.439211	105.619	10.41	1.31	1.0535	107.7872
300-River Gauge	7/12/10 17:00	XD	4.391339	105.6037	10.41	1.31	1.0535	107.7872
300-River Gauge	7/12/10 18:00	XD	4.340397	105.5873	10.41	1.31	1.0535	107.7872
300-River Gauge	7/12/10 19:00	XD	4.298834	105.574	10.41	1.31	1.0535	107.7872
300-River Gauge	7/12/10 20:00	XD	4.257874	105.5608	10.41	1.31	1.0535	107.7872
300-River Gauge	7/12/10 21:00	XD	4.218544	105.5482	10.41	1.31	1.0535	107.7872
300-River Gauge	7/12/10 22:00	XD	4.186996	105.5381	10.41	1.31	1.0535	107.7872
300-River Gauge	7/12/10 23:00	XD	4.157319	105.5285	10.41	1.31	1.0535	107.7872
300-River Gauge	7/13/10 0:00	XD	4.117656	105.5158	10.41	1.31	1.0535	107.7872
300-River Gauge	7/13/10 1:00	XD	4.071329	105.5009	10.41	1.31	1.0535	107.7872

Table D-39. Columbia River Water Elevations

WELL_NAME	Date	DataType	XD	Elevation	RefDTW	RefXD	XDSCale	TOC
300-River Gauge	7/13/10 2:00	XD	4.026855	105.4866	10.41	1.31	1.0535	107.7872
300-River Gauge	7/13/10 3:00	XD	3.968372	105.4679	10.41	1.31	1.0535	107.7872
300-River Gauge	7/13/10 4:00	XD	3.88019	105.4395	10.41	1.31	1.0535	107.7872
300-River Gauge	7/13/10 5:00	XD	3.76331	105.402	10.41	1.31	1.0535	107.7872
300-River Gauge	7/13/10 6:00	XD	3.629373	105.359	10.41	1.31	1.0535	107.7872
300-River Gauge	7/13/10 7:00	XD	3.47463	105.3093	10.41	1.31	1.0535	107.7872
300-River Gauge	7/13/10 8:00	XD	3.290011	105.25	10.41	1.31	1.0535	107.7872
300-River Gauge	7/13/10 9:00	XD	3.099379	105.1888	10.41	1.31	1.0535	107.7872
300-River Gauge	7/13/10 10:00	XD	2.922436	105.132	10.41	1.31	1.0535	107.7872
300-River Gauge	7/13/10 11:00	XD	2.772861	105.084	10.41	1.31	1.0535	107.7872
300-River Gauge	7/13/10 12:00	XD	2.67356	105.0521	10.41	1.31	1.0535	107.7872
300-River Gauge	7/13/10 13:00	XD	2.630928	105.0384	10.41	1.31	1.0535	107.7872
300-River Gauge	7/13/10 14:00	XD	2.625649	105.0367	10.41	1.31	1.0535	107.7872
300-River Gauge	7/13/10 15:00	XD	2.649555	105.0444	10.41	1.31	1.0535	107.7872
300-River Gauge	7/13/10 16:00	XD	2.698316	105.06	10.41	1.31	1.0535	107.7872
300-River Gauge	7/13/10 17:00	XD	2.764895	105.0814	10.41	1.31	1.0535	107.7872
300-River Gauge	7/13/10 18:00	XD	2.854995	105.1103	10.41	1.31	1.0535	107.7872
300-River Gauge	7/13/10 19:00	XD	2.959309	105.1438	10.41	1.31	1.0535	107.7872
300-River Gauge	7/13/10 20:00	XD	3.071195	105.1798	10.41	1.31	1.0535	107.7872
300-River Gauge	7/13/10 21:00	XD	3.182679	105.2156	10.41	1.31	1.0535	107.7872
300-River Gauge	7/13/10 22:00	XD	3.288269	105.2495	10.41	1.31	1.0535	107.7872
300-River Gauge	7/13/10 23:00	XD	3.372617	105.2766	10.41	1.31	1.0535	107.7872
300-River Gauge	7/14/10 0:00	XD	3.447891	105.3007	10.41	1.31	1.0535	107.7872
300-River Gauge	7/14/10 1:00	XD	3.507195	105.3198	10.41	1.31	1.0535	107.7872
300-River Gauge	7/14/10 2:00	XD	3.551316	105.3339	10.41	1.31	1.0535	107.7872
300-River Gauge	7/14/10 3:00	XD	3.576479	105.342	10.41	1.31	1.0535	107.7872
300-River Gauge	7/14/10 4:00	XD	3.584704	105.3447	10.41	1.31	1.0535	107.7872
300-River Gauge	7/14/10 5:00	XD	3.576589	105.342	10.41	1.31	1.0535	107.7872
300-River Gauge	7/14/10 6:00	XD	3.549251	105.3333	10.41	1.31	1.0535	107.7872
300-River Gauge	7/14/10 7:00	XD	3.493306	105.3153	10.41	1.31	1.0535	107.7872
300-River Gauge	7/14/10 8:00	XD	3.426716	105.2939	10.41	1.31	1.0535	107.7872
300-River Gauge	7/14/10 9:00	XD	3.372314	105.2765	10.41	1.31	1.0535	107.7872
300-River Gauge	7/14/10 10:00	XD	3.340061	105.2661	10.41	1.31	1.0535	107.7872
300-River Gauge	7/14/10 11:00	XD	3.340309	105.2662	10.41	1.31	1.0535	107.7872
300-River Gauge	7/14/10 12:00	XD	3.343634	105.2672	10.41	1.31	1.0535	107.7872
300-River Gauge	7/14/10 13:00	XD	3.34641	105.2681	10.41	1.31	1.0535	107.7872
300-River Gauge	7/14/10 14:00	XD	3.351475	105.2698	10.41	1.31	1.0535	107.7872
300-River Gauge	7/14/10 15:00	XD	3.360842	105.2728	10.41	1.31	1.0535	107.7872
300-River Gauge	7/14/10 16:00	XD	3.38128	105.2793	10.41	1.31	1.0535	107.7872
300-River Gauge	7/14/10 17:00	XD	3.415326	105.2903	10.41	1.31	1.0535	107.7872
300-River Gauge	7/14/10 18:00	XD	3.468406	105.3073	10.41	1.31	1.0535	107.7872
300-River Gauge	7/14/10 19:00	XD	3.508215	105.3201	10.41	1.31	1.0535	107.7872
300-River Gauge	7/14/10 20:00	XD	3.578082	105.3425	10.41	1.31	1.0535	107.7872
300-River Gauge	7/14/10 21:00	XD	3.660199	105.3689	10.41	1.31	1.0535	107.7872
300-River Gauge	7/14/10 22:00	XD	3.746016	105.3965	10.41	1.31	1.0535	107.7872
300-River Gauge	7/14/10 23:00	XD	3.82921	105.4232	10.41	1.31	1.0535	107.7872
300-River Gauge	7/15/10 0:00	XD	3.904627	105.4474	10.41	1.31	1.0535	107.7872
300-River Gauge	7/15/10 1:00	XD	3.984181	105.4729	10.41	1.31	1.0535	107.7872
300-River Gauge	7/15/10 2:00	XD	4.053476	105.4952	10.41	1.31	1.0535	107.7872
300-River Gauge	7/15/10 3:00	XD	4.106359	105.5122	10.41	1.31	1.0535	107.7872
300-River Gauge	7/15/10 4:00	XD	4.139035	105.5227	10.41	1.31	1.0535	107.7872
300-River Gauge	7/15/10 5:00	XD	4.152651	105.527	10.41	1.31	1.0535	107.7872
300-River Gauge	7/15/10 6:00	XD	4.152204	105.5269	10.41	1.31	1.0535	107.7872
300-River Gauge	7/15/10 7:00	XD	4.152694	105.527	10.41	1.31	1.0535	107.7872
300-River Gauge	7/15/10 8:00	XD	4.167	105.5316	10.41	1.31	1.0535	107.7872
300-River Gauge	7/15/10 9:00	XD	4.205159	105.5439	10.41	1.31	1.0535	107.7872
300-River Gauge	7/15/10 10:00	XD	4.263192	105.5625	10.41	1.31	1.0535	107.7872
300-River Gauge	7/15/10 11:00	XD	4.329775	105.5839	10.41	1.31	1.0535	107.7872
300-River Gauge	7/15/10 12:00	XD	4.39654	105.6053	10.41	1.31	1.0535	107.7872
300-River Gauge	7/15/10 13:00	XD	4.462811	105.6266	10.41	1.31	1.0535	107.7872
300-River Gauge	7/15/10 14:00	XD	4.522243	105.6457	10.41	1.31	1.0535	107.7872
300-River Gauge	7/15/10 15:00	XD	4.573197	105.6621	10.41	1.31	1.0535	107.7872
300-River Gauge	7/15/10 16:00	XD	4.621955	105.6777	10.41	1.31	1.0535	107.7872
300-River Gauge	7/15/10 17:00	XD	4.667791	105.6924	10.41	1.31	1.0535	107.7872
300-River Gauge	7/15/10 18:00	XD	4.717481	105.7084	10.41	1.31	1.0535	107.7872
300-River Gauge	7/15/10 19:00	XD	4.761971	105.7227	10.41	1.31	1.0535	107.7872
300-River Gauge	7/15/10 20:00	XD	4.805562	105.7367	10.41	1.31	1.0535	107.7872

Table D-39. Columbia River Water Elevations

WELL_NAME	Date	DataType	XD	Elevation	RefDTW	RefXD	XDSCale	TOC
300-River Gauge	7/15/10 21:00	XD	4.858658	105.7537	10.41	1.31	1.0535	107.7872
300-River Gauge	7/15/10 22:00	XD	4.905868	105.7689	10.41	1.31	1.0535	107.7872
300-River Gauge	7/15/10 23:00	XD	4.951315	105.7835	10.41	1.31	1.0535	107.7872
300-River Gauge	7/16/10 0:00	XD	4.999409	105.7989	10.41	1.31	1.0535	107.7872
300-River Gauge	7/16/10 1:00	XD	5.037752	105.8112	10.41	1.31	1.0535	107.7872
300-River Gauge	7/16/10 2:00	XD	5.062929	105.8193	10.41	1.31	1.0535	107.7872
300-River Gauge	7/16/10 3:00	XD	5.061846	105.819	10.41	1.31	1.0535	107.7872
300-River Gauge	7/16/10 4:00	XD	5.035438	105.8105	10.41	1.31	1.0535	107.7872
300-River Gauge	7/16/10 5:00	XD	4.994815	105.7975	10.41	1.31	1.0535	107.7872
300-River Gauge	7/16/10 6:00	XD	4.952316	105.7838	10.41	1.31	1.0535	107.7872
300-River Gauge	7/16/10 7:00	XD	4.908735	105.7698	10.41	1.31	1.0535	107.7872
300-River Gauge	7/16/10 8:00	XD	4.884838	105.7621	10.41	1.31	1.0535	107.7872
300-River Gauge	7/16/10 9:00	XD	4.887443	105.763	10.41	1.31	1.0535	107.7872
300-River Gauge	7/16/10 10:00	XD	4.89379	105.765	10.41	1.31	1.0535	107.7872
300-River Gauge	7/16/10 11:00	XD	4.901808	105.7676	10.41	1.31	1.0535	107.7872
300-River Gauge	7/16/10 12:00	XD	4.916636	105.7723	10.41	1.31	1.0535	107.7872
300-River Gauge	7/16/10 13:00	XD	4.934426	105.7781	10.41	1.31	1.0535	107.7872
300-River Gauge	7/16/10 14:00	XD	4.955713	105.7849	10.41	1.31	1.0535	107.7872
300-River Gauge	7/16/10 15:00	XD	4.974853	105.791	10.41	1.31	1.0535	107.7872
300-River Gauge	7/16/10 16:00	XD	5.002234	105.7998	10.41	1.31	1.0535	107.7872
300-River Gauge	7/16/10 17:00	XD	5.029226	105.8085	10.41	1.31	1.0535	107.7872
300-River Gauge	7/16/10 18:00	XD	5.057415	105.8176	10.41	1.31	1.0535	107.7872
300-River Gauge	7/16/10 19:00	XD	5.078845	105.8244	10.41	1.31	1.0535	107.7872
300-River Gauge	7/16/10 20:00	XD	5.09244	105.8288	10.41	1.31	1.0535	107.7872
300-River Gauge	7/16/10 21:00	XD	5.090182	105.8281	10.41	1.31	1.0535	107.7872
300-River Gauge	7/16/10 22:00	XD	5.065367	105.8201	10.41	1.31	1.0535	107.7872
300-River Gauge	7/16/10 23:00	XD	5.01024	105.8024	10.41	1.31	1.0535	107.7872
300-River Gauge	7/17/10 0:00	XD	4.915118	105.7719	10.41	1.31	1.0535	107.7872
300-River Gauge	7/17/10 1:00	XD	4.780189	105.7285	10.41	1.31	1.0535	107.7872
300-River Gauge	7/17/10 2:00	XD	4.618818	105.6767	10.41	1.31	1.0535	107.7872
300-River Gauge	7/17/10 3:00	XD	4.446077	105.6212	10.41	1.31	1.0535	107.7872
300-River Gauge	7/17/10 4:00	XD	4.26941	105.5645	10.41	1.31	1.0535	107.7872
300-River Gauge	7/17/10 5:00	XD	4.11528	105.515	10.41	1.31	1.0535	107.7872
300-River Gauge	7/17/10 6:00	XD	3.966718	105.4673	10.41	1.31	1.0535	107.7872
300-River Gauge	7/17/10 7:00	XD	3.847965	105.4292	10.41	1.31	1.0535	107.7872
300-River Gauge	7/17/10 8:00	XD	3.772992	105.4051	10.41	1.31	1.0535	107.7872
300-River Gauge	7/17/10 9:00	XD	3.749015	105.3974	10.41	1.31	1.0535	107.7872
300-River Gauge	7/17/10 10:00	XD	3.777892	105.4067	10.41	1.31	1.0535	107.7872
300-River Gauge	7/17/10 11:00	XD	3.809927	105.417	10.41	1.31	1.0535	107.7872
300-River Gauge	7/17/10 12:00	XD	3.831781	105.424	10.41	1.31	1.0535	107.7872
300-River Gauge	7/17/10 13:00	XD	3.867533	105.4355	10.41	1.31	1.0535	107.7872
300-River Gauge	7/17/10 14:00	XD	3.880635	105.4397	10.41	1.31	1.0535	107.7872
300-River Gauge	7/17/10 15:00	XD	3.898073	105.4453	10.41	1.31	1.0535	107.7872
300-River Gauge	7/17/10 16:00	XD	3.894197	105.444	10.41	1.31	1.0535	107.7872
300-River Gauge	7/17/10 17:00	XD	3.857464	105.4322	10.41	1.31	1.0535	107.7872
300-River Gauge	7/17/10 18:00	XD	3.807646	105.4162	10.41	1.31	1.0535	107.7872
300-River Gauge	7/17/10 19:00	XD	3.770239	105.4042	10.41	1.31	1.0535	107.7872
300-River Gauge	7/17/10 20:00	XD	3.769695	105.4041	10.41	1.31	1.0535	107.7872
300-River Gauge	7/17/10 21:00	XD	3.79673	105.4127	10.41	1.31	1.0535	107.7872
300-River Gauge	7/17/10 22:00	XD	3.83698	105.4257	10.41	1.31	1.0535	107.7872
300-River Gauge	7/17/10 23:00	XD	3.882709	105.4403	10.41	1.31	1.0535	107.7872
300-River Gauge	7/18/10 0:00	XD	3.924158	105.4537	10.41	1.31	1.0535	107.7872
300-River Gauge	7/18/10 1:00	XD	3.954833	105.4635	10.41	1.31	1.0535	107.7872
300-River Gauge	7/18/10 2:00	XD	3.973928	105.4696	10.41	1.31	1.0535	107.7872
300-River Gauge	7/18/10 3:00	XD	3.978933	105.4712	10.41	1.31	1.0535	107.7872
300-River Gauge	7/18/10 4:00	XD	3.965392	105.4669	10.41	1.31	1.0535	107.7872
300-River Gauge	7/18/10 5:00	XD	3.928132	105.4549	10.41	1.31	1.0535	107.7872
300-River Gauge	7/18/10 6:00	XD	3.872031	105.4369	10.41	1.31	1.0535	107.7872
300-River Gauge	7/18/10 7:00	XD	3.808012	105.4164	10.41	1.31	1.0535	107.7872
300-River Gauge	7/18/10 8:00	XD	3.753643	105.3989	10.41	1.31	1.0535	107.7872
300-River Gauge	7/18/10 9:00	XD	3.748351	105.3972	10.41	1.31	1.0535	107.7872
300-River Gauge	7/18/10 10:00	XD	3.764557	105.4024	10.41	1.31	1.0535	107.7872
300-River Gauge	7/18/10 11:00	XD	3.791449	105.411	10.41	1.31	1.0535	107.7872
300-River Gauge	7/18/10 12:00	XD	3.832614	105.4243	10.41	1.31	1.0535	107.7872
300-River Gauge	7/18/10 13:00	XD	3.887645	105.4419	10.41	1.31	1.0535	107.7872
300-River Gauge	7/18/10 14:00	XD	3.953152	105.463	10.41	1.31	1.0535	107.7872
300-River Gauge	7/18/10 15:00	XD	4.022384	105.4852	10.41	1.31	1.0535	107.7872

Table D-39. Columbia River Water Elevations

WELL_NAME	Date	DataType	XD	Elevation	RefDTW	RefXD	XDSCale	TOC
300-River Gauge	7/18/10 16:00	XD	4.087291	105.506	10.41	1.31	1.0535	107.7872
300-River Gauge	7/18/10 17:00	XD	4.145052	105.5246	10.41	1.31	1.0535	107.7872
300-River Gauge	7/18/10 18:00	XD	4.199734	105.5421	10.41	1.31	1.0535	107.7872
300-River Gauge	7/18/10 19:00	XD	4.258311	105.561	10.41	1.31	1.0535	107.7872
300-River Gauge	7/18/10 20:00	XD	4.302878	105.5753	10.41	1.31	1.0535	107.7872
300-River Gauge	7/18/10 21:00	XD	4.340945	105.5875	10.41	1.31	1.0535	107.7872
300-River Gauge	7/18/10 22:00	XD	4.382195	105.6007	10.41	1.31	1.0535	107.7872
300-River Gauge	7/18/10 23:00	XD	4.41614	105.6116	10.41	1.31	1.0535	107.7872
300-River Gauge	7/19/10 0:00	XD	4.44022	105.6194	10.41	1.31	1.0535	107.7872
300-River Gauge	7/19/10 1:00	XD	4.461644	105.6262	10.41	1.31	1.0535	107.7872
300-River Gauge	7/19/10 2:00	XD	4.478075	105.6315	10.41	1.31	1.0535	107.7872
300-River Gauge	7/19/10 3:00	XD	4.492699	105.6362	10.41	1.31	1.0535	107.7872
300-River Gauge	7/19/10 4:00	XD	4.514895	105.6433	10.41	1.31	1.0535	107.7872
300-River Gauge	7/19/10 5:00	XD	4.545909	105.6533	10.41	1.31	1.0535	107.7872
300-River Gauge	7/19/10 6:00	XD	4.570573	105.6612	10.41	1.31	1.0535	107.7872
300-River Gauge	7/19/10 7:00	XD	4.586849	105.6665	10.41	1.31	1.0535	107.7872
300-River Gauge	7/19/10 8:00	XD	4.586397	105.6663	10.41	1.31	1.0535	107.7872
300-River Gauge	7/19/10 9:00	XD	4.567911	105.6604	10.41	1.31	1.0535	107.7872
300-River Gauge	7/19/10 10:00	XD	4.505932	105.6405	10.41	1.31	1.0535	107.7872
300-River Gauge	7/19/10 11:00	XD	4.397388	105.6056	10.41	1.31	1.0535	107.7872
300-River Gauge	7/19/10 12:00	XD	4.260499	105.5617	10.41	1.31	1.0535	107.7872
300-River Gauge	7/19/10 13:00	XD	4.096374	105.509	10.41	1.31	1.0535	107.7872
300-River Gauge	7/19/10 14:00	XD	3.934413	105.4569	10.41	1.31	1.0535	107.7872
300-River Gauge	7/19/10 15:00	XD	3.777707	105.4066	10.41	1.31	1.0535	107.7872
300-River Gauge	7/19/10 16:00	XD	3.658393	105.3683	10.41	1.31	1.0535	107.7872
300-River Gauge	7/19/10 17:00	XD	3.58501	105.3448	10.41	1.31	1.0535	107.7872
300-River Gauge	7/19/10 18:00	XD	3.554857	105.3351	10.41	1.31	1.0535	107.7872
300-River Gauge	7/19/10 19:00	XD	3.591506	105.3468	10.41	1.31	1.0535	107.7872
300-River Gauge	7/19/10 20:00	XD	3.613749	105.354	10.41	1.31	1.0535	107.7872
300-River Gauge	7/19/10 21:00	XD	3.652948	105.3666	10.41	1.31	1.0535	107.7872
300-River Gauge	7/19/10 22:00	XD	3.714303	105.3863	10.41	1.31	1.0535	107.7872
300-River Gauge	7/19/10 23:00	XD	3.793487	105.4117	10.41	1.31	1.0535	107.7872
300-River Gauge	7/20/10 0:00	XD	3.869793	105.4362	10.41	1.31	1.0535	107.7872
300-River Gauge	7/20/10 1:00	XD	3.925612	105.4541	10.41	1.31	1.0535	107.7872
300-River Gauge	7/20/10 2:00	XD	3.968459	105.4679	10.41	1.31	1.0535	107.7872
300-River Gauge	7/20/10 3:00	XD	3.988695	105.4744	10.41	1.31	1.0535	107.7872
300-River Gauge	7/20/10 4:00	XD	3.986836	105.4738	10.41	1.31	1.0535	107.7872
300-River Gauge	7/20/10 5:00	XD	3.946781	105.4609	10.41	1.31	1.0535	107.7872
300-River Gauge	7/20/10 6:00	XD	3.866701	105.4352	10.41	1.31	1.0535	107.7872
300-River Gauge	7/20/10 7:00	XD	3.757568	105.4002	10.41	1.31	1.0535	107.7872
300-River Gauge	7/20/10 8:00	XD	3.620835	105.3563	10.41	1.31	1.0535	107.7872
300-River Gauge	7/20/10 9:00	XD	3.471543	105.3083	10.41	1.31	1.0535	107.7872
300-River Gauge	7/20/10 10:00	XD	3.310573	105.2566	10.41	1.31	1.0535	107.7872
300-River Gauge	7/20/10 11:00	XD	3.159474	105.2081	10.41	1.31	1.0535	107.7872
300-River Gauge	7/20/10 12:00	XD	3.026377	105.1654	10.41	1.31	1.0535	107.7872
300-River Gauge	7/20/10 13:00	XD	2.950875	105.1411	10.41	1.31	1.0535	107.7872
300-River Gauge	7/20/10 14:00	XD	2.921973	105.1318	10.41	1.31	1.0535	107.7872
300-River Gauge	7/20/10 15:00	XD	2.947871	105.1402	10.41	1.31	1.0535	107.7872
300-River Gauge	7/20/10 16:00	XD	2.987924	105.153	10.41	1.31	1.0535	107.7872
300-River Gauge	7/20/10 17:00	XD	3.004575	105.1584	10.41	1.31	1.0535	107.7872
300-River Gauge	7/20/10 18:00	XD	3.032357	105.1673	10.41	1.31	1.0535	107.7872
300-River Gauge	7/20/10 19:00	XD	3.057209	105.1753	10.41	1.31	1.0535	107.7872
300-River Gauge	7/20/10 20:00	XD	3.095399	105.1875	10.41	1.31	1.0535	107.7872
300-River Gauge	7/20/10 21:00	XD	3.135436	105.2004	10.41	1.31	1.0535	107.7872
300-River Gauge	7/20/10 22:00	XD	3.168022	105.2109	10.41	1.31	1.0535	107.7872
300-River Gauge	7/20/10 23:00	XD	3.197035	105.2202	10.41	1.31	1.0535	107.7872
300-River Gauge	7/21/10 0:00	XD	3.210797	105.2246	10.41	1.31	1.0535	107.7872
300-River Gauge	7/21/10 1:00	XD	3.21085	105.2246	10.41	1.31	1.0535	107.7872
300-River Gauge	7/21/10 2:00	XD	3.184541	105.2162	10.41	1.31	1.0535	107.7872
300-River Gauge	7/21/10 3:00	XD	3.154634	105.2066	10.41	1.31	1.0535	107.7872
300-River Gauge	7/21/10 4:00	XD	3.112078	105.1929	10.41	1.31	1.0535	107.7872
300-River Gauge	7/21/10 5:00	XD	3.048198	105.1724	10.41	1.31	1.0535	107.7872
300-River Gauge	7/21/10 6:00	XD	2.972109	105.1479	10.41	1.31	1.0535	107.7872
300-River Gauge	7/21/10 7:00	XD	2.871472	105.1156	10.41	1.31	1.0535	107.7872
300-River Gauge	7/21/10 8:00	XD	2.804262	105.094	10.41	1.31	1.0535	107.7872
300-River Gauge	7/21/10 9:00	XD	2.748687	105.0762	10.41	1.31	1.0535	107.7872
300-River Gauge	7/21/10 10:00	XD	2.722229	105.0677	10.41	1.31	1.0535	107.7872

Table D-39. Columbia River Water Elevations

WELL_NAME	Date	DataType	XD	Elevation	RefDTW	RefXD	XDSCale	TOC
300-River Gauge	7/21/10 11:00	XD	2.767299	105.0822	10.41	1.31	1.0535	107.7872
300-River Gauge	7/21/10 12:00	XD	2.818226	105.0985	10.41	1.31	1.0535	107.7872
300-River Gauge	7/21/10 13:00	XD	2.879538	105.1182	10.41	1.31	1.0535	107.7872
300-River Gauge	7/21/10 14:00	XD	2.926077	105.1332	10.41	1.31	1.0535	107.7872
300-River Gauge	7/21/10 15:00	XD	2.983252	105.1515	10.41	1.31	1.0535	107.7872
300-River Gauge	7/21/10 16:00	XD	3.016787	105.1623	10.41	1.31	1.0535	107.7872
300-River Gauge	7/21/10 17:00	XD	3.057222	105.1753	10.41	1.31	1.0535	107.7872
300-River Gauge	7/21/10 18:00	XD	3.092214	105.1865	10.41	1.31	1.0535	107.7872
300-River Gauge	7/21/10 19:00	XD	3.140902	105.2021	10.41	1.31	1.0535	107.7872
300-River Gauge	7/21/10 20:00	XD	3.196905	105.2201	10.41	1.31	1.0535	107.7872
300-River Gauge	7/21/10 21:00	XD	3.244991	105.2356	10.41	1.31	1.0535	107.7872
300-River Gauge	7/21/10 22:00	XD	3.28738	105.2492	10.41	1.31	1.0535	107.7872
300-River Gauge	7/21/10 23:00	XD	3.343292	105.2671	10.41	1.31	1.0535	107.7872
300-River Gauge	7/22/10 0:00	XD	3.396835	105.2843	10.41	1.31	1.0535	107.7872
300-River Gauge	7/22/10 1:00	XD	3.442165	105.2989	10.41	1.31	1.0535	107.7872
300-River Gauge	7/22/10 2:00	XD	3.479995	105.311	10.41	1.31	1.0535	107.7872
300-River Gauge	7/22/10 3:00	XD	3.50767	105.3199	10.41	1.31	1.0535	107.7872
300-River Gauge	7/22/10 4:00	XD	3.52567	105.3257	10.41	1.31	1.0535	107.7872
300-River Gauge	7/22/10 5:00	XD	3.525424	105.3256	10.41	1.31	1.0535	107.7872
300-River Gauge	7/22/10 6:00	XD	3.50432	105.3188	10.41	1.31	1.0535	107.7872
300-River Gauge	7/22/10 7:00	XD	3.479613	105.3109	10.41	1.31	1.0535	107.7872
300-River Gauge	7/22/10 8:00	XD	3.445022	105.2998	10.41	1.31	1.0535	107.7872
300-River Gauge	7/22/10 9:00	XD	3.413573	105.2897	10.41	1.31	1.0535	107.7872
300-River Gauge	7/22/10 10:00	XD	3.402134	105.286	10.41	1.31	1.0535	107.7872
300-River Gauge	7/22/10 11:00	XD	3.422966	105.2927	10.41	1.31	1.0535	107.7872
300-River Gauge	7/22/10 12:00	XD	3.471484	105.3083	10.41	1.31	1.0535	107.7872
300-River Gauge	7/22/10 13:00	XD	3.541458	105.3308	10.41	1.31	1.0535	107.7872
300-River Gauge	7/22/10 14:00	XD	3.596605	105.3485	10.41	1.31	1.0535	107.7872
300-River Gauge	7/22/10 15:00	XD	3.670668	105.3723	10.41	1.31	1.0535	107.7872
300-River Gauge	7/22/10 16:00	XD	3.739461	105.3943	10.41	1.31	1.0535	107.7872
300-River Gauge	7/22/10 17:00	XD	3.810562	105.4172	10.41	1.31	1.0535	107.7872
300-River Gauge	7/22/10 18:00	XD	3.899012	105.4456	10.41	1.31	1.0535	107.7872
300-River Gauge	7/22/10 19:00	XD	3.957451	105.4643	10.41	1.31	1.0535	107.7872
300-River Gauge	7/22/10 20:00	XD	4.003786	105.4792	10.41	1.31	1.0535	107.7872
300-River Gauge	7/22/10 21:00	XD	4.034737	105.4892	10.41	1.31	1.0535	107.7872
300-River Gauge	7/22/10 22:00	XD	4.069814	105.5004	10.41	1.31	1.0535	107.7872
300-River Gauge	7/22/10 23:00	XD	4.101573	105.5106	10.41	1.31	1.0535	107.7872
300-River Gauge	7/23/10 0:00	XD	4.139619	105.5228	10.41	1.31	1.0535	107.7872
300-River Gauge	7/23/10 1:00	XD	4.176096	105.5346	10.41	1.31	1.0535	107.7872
300-River Gauge	7/23/10 2:00	XD	4.215338	105.5472	10.41	1.31	1.0535	107.7872
300-River Gauge	7/23/10 3:00	XD	4.249759	105.5582	10.41	1.31	1.0535	107.7872
300-River Gauge	7/23/10 4:00	XD	4.272007	105.5654	10.41	1.31	1.0535	107.7872
300-River Gauge	7/23/10 5:00	XD	4.288217	105.5706	10.41	1.31	1.0535	107.7872
300-River Gauge	7/23/10 6:00	XD	4.293934	105.5724	10.41	1.31	1.0535	107.7872
300-River Gauge	7/23/10 7:00	XD	4.296515	105.5732	10.41	1.31	1.0535	107.7872
300-River Gauge	7/23/10 8:00	XD	4.295657	105.5729	10.41	1.31	1.0535	107.7872
300-River Gauge	7/23/10 9:00	XD	4.293137	105.5721	10.41	1.31	1.0535	107.7872
300-River Gauge	7/23/10 10:00	XD	4.293144	105.5721	10.41	1.31	1.0535	107.7872
300-River Gauge	7/23/10 11:00	XD	4.299174	105.5741	10.41	1.31	1.0535	107.7872
300-River Gauge	7/23/10 12:00	XD	4.305522	105.5761	10.41	1.31	1.0535	107.7872
300-River Gauge	7/23/10 13:00	XD	4.314752	105.5791	10.41	1.31	1.0535	107.7872
300-River Gauge	7/23/10 14:00	XD	4.326378	105.5828	10.41	1.31	1.0535	107.7872
300-River Gauge	7/23/10 15:00	XD	4.331624	105.5845	10.41	1.31	1.0535	107.7872
300-River Gauge	7/23/10 16:00	XD	4.324986	105.5824	10.41	1.31	1.0535	107.7872
300-River Gauge	7/23/10 17:00	XD	4.311944	105.5782	10.41	1.31	1.0535	107.7872
300-River Gauge	7/23/10 18:00	XD	4.271513	105.5652	10.41	1.31	1.0535	107.7872
300-River Gauge	7/23/10 19:00	XD	4.196873	105.5412	10.41	1.31	1.0535	107.7872
300-River Gauge	7/23/10 20:00	XD	4.103505	105.5112	10.41	1.31	1.0535	107.7872
300-River Gauge	7/23/10 21:00	XD	4.010892	105.4815	10.41	1.31	1.0535	107.7872
300-River Gauge	7/23/10 22:00	XD	3.933639	105.4567	10.41	1.31	1.0535	107.7872
300-River Gauge	7/23/10 23:00	XD	3.890942	105.443	10.41	1.31	1.0535	107.7872
300-River Gauge	7/24/10 0:00	XD	3.90886	105.4487	10.41	1.31	1.0535	107.7872
300-River Gauge	7/24/10 1:00	XD	3.936317	105.4576	10.41	1.31	1.0535	107.7872
300-River Gauge	7/24/10 2:00	XD	3.962857	105.4661	10.41	1.31	1.0535	107.7872
300-River Gauge	7/24/10 3:00	XD	3.994998	105.4764	10.41	1.31	1.0535	107.7872
300-River Gauge	7/24/10 4:00	XD	4.016568	105.4833	10.41	1.31	1.0535	107.7872
300-River Gauge	7/24/10 5:00	XD	4.016068	105.4832	10.41	1.31	1.0535	107.7872

Table D-39. Columbia River Water Elevations

WELL_NAME	Date	DataType	XD	Elevation	RefDTW	RefXD	XDSCale	TOC
300-River Gauge	7/24/10 6:00	XD	3.996054	105.4767	10.41	1.31	1.0535	107.7872
300-River Gauge	7/24/10 7:00	XD	3.941654	105.4593	10.41	1.31	1.0535	107.7872
300-River Gauge	7/24/10 8:00	XD	3.863668	105.4342	10.41	1.31	1.0535	107.7872
300-River Gauge	7/24/10 9:00	XD	3.769333	105.4039	10.41	1.31	1.0535	107.7872
300-River Gauge	7/24/10 10:00	XD	3.66597	105.3707	10.41	1.31	1.0535	107.7872
300-River Gauge	7/24/10 11:00	XD	3.569643	105.3398	10.41	1.31	1.0535	107.7872
300-River Gauge	7/24/10 12:00	XD	3.484176	105.3124	10.41	1.31	1.0535	107.7872
300-River Gauge	7/24/10 13:00	XD	3.425218	105.2934	10.41	1.31	1.0535	107.7872
300-River Gauge	7/24/10 14:00	XD	3.38469	105.2804	10.41	1.31	1.0535	107.7872
300-River Gauge	7/24/10 15:00	XD	3.356996	105.2715	10.41	1.31	1.0535	107.7872
300-River Gauge	7/24/10 16:00	XD	3.391478	105.2826	10.41	1.31	1.0535	107.7872
300-River Gauge	7/24/10 17:00	XD	3.417474	105.291	10.41	1.31	1.0535	107.7872
300-River Gauge	7/24/10 18:00	XD	3.424704	105.2933	10.41	1.31	1.0535	107.7872
300-River Gauge	7/24/10 19:00	XD	3.470528	105.308	10.41	1.31	1.0535	107.7872
300-River Gauge	7/24/10 20:00	XD	3.544206	105.3317	10.41	1.31	1.0535	107.7872
300-River Gauge	7/24/10 21:00	XD	3.624103	105.3573	10.41	1.31	1.0535	107.7872
300-River Gauge	7/24/10 22:00	XD	3.708387	105.3844	10.41	1.31	1.0535	107.7872
300-River Gauge	7/24/10 23:00	XD	3.781816	105.4079	10.41	1.31	1.0535	107.7872
300-River Gauge	7/25/10 0:00	XD	3.82708	105.4225	10.41	1.31	1.0535	107.7872
300-River Gauge	7/25/10 1:00	XD	3.869574	105.4361	10.41	1.31	1.0535	107.7872
300-River Gauge	7/25/10 2:00	XD	3.896335	105.4447	10.41	1.31	1.0535	107.7872
300-River Gauge	7/25/10 3:00	XD	3.909776	105.449	10.41	1.31	1.0535	107.7872
300-River Gauge	7/25/10 4:00	XD	3.904572	105.4474	10.41	1.31	1.0535	107.7872
300-River Gauge	7/25/10 5:00	XD	3.89137	105.4431	10.41	1.31	1.0535	107.7872
300-River Gauge	7/25/10 6:00	XD	3.872037	105.4369	10.41	1.31	1.0535	107.7872
300-River Gauge	7/25/10 7:00	XD	3.83964	105.4265	10.41	1.31	1.0535	107.7872
300-River Gauge	7/25/10 8:00	XD	3.804856	105.4153	10.41	1.31	1.0535	107.7872
300-River Gauge	7/25/10 9:00	XD	3.762848	105.4019	10.41	1.31	1.0535	107.7872
300-River Gauge	7/25/10 10:00	XD	3.704689	105.3832	10.41	1.31	1.0535	107.7872
300-River Gauge	7/25/10 11:00	XD	3.643459	105.3635	10.41	1.31	1.0535	107.7872
300-River Gauge	7/25/10 12:00	XD	3.570769	105.3402	10.41	1.31	1.0535	107.7872
300-River Gauge	7/25/10 13:00	XD	3.487265	105.3134	10.41	1.31	1.0535	107.7872
300-River Gauge	7/25/10 14:00	XD	3.407113	105.2876	10.41	1.31	1.0535	107.7872
300-River Gauge	7/25/10 15:00	XD	3.329488	105.2627	10.41	1.31	1.0535	107.7872
300-River Gauge	7/25/10 16:00	XD	3.250276	105.2373	10.41	1.31	1.0535	107.7872
300-River Gauge	7/25/10 17:00	XD	3.174178	105.2128	10.41	1.31	1.0535	107.7872
300-River Gauge	7/25/10 18:00	XD	3.08959	105.1857	10.41	1.31	1.0535	107.7872
300-River Gauge	7/25/10 19:00	XD	3.005593	105.1587	10.41	1.31	1.0535	107.7872
300-River Gauge	7/25/10 20:00	XD	2.927135	105.1335	10.41	1.31	1.0535	107.7872
300-River Gauge	7/25/10 21:00	XD	2.848619	105.1083	10.41	1.31	1.0535	107.7872
300-River Gauge	7/25/10 22:00	XD	2.772755	105.0839	10.41	1.31	1.0535	107.7872
300-River Gauge	7/25/10 23:00	XD	2.704134	105.0619	10.41	1.31	1.0535	107.7872
300-River Gauge	7/26/10 0:00	XD	2.654924	105.0461	10.41	1.31	1.0535	107.7872
300-River Gauge	7/26/10 1:00	XD	2.621579	105.0354	10.41	1.31	1.0535	107.7872
300-River Gauge	7/26/10 2:00	XD	2.586219	105.024	10.41	1.31	1.0535	107.7872
300-River Gauge	7/26/10 3:00	XD	2.5751	105.0205	10.41	1.31	1.0535	107.7872
300-River Gauge	7/26/10 4:00	XD	2.586564	105.0241	10.41	1.31	1.0535	107.7872
300-River Gauge	7/26/10 5:00	XD	2.607814	105.031	10.41	1.31	1.0535	107.7872
300-River Gauge	7/26/10 6:00	XD	2.637327	105.0404	10.41	1.31	1.0535	107.7872
300-River Gauge	7/26/10 7:00	XD	2.666116	105.0497	10.41	1.31	1.0535	107.7872
300-River Gauge	7/26/10 8:00	XD	2.687635	105.0566	10.41	1.31	1.0535	107.7872
300-River Gauge	7/26/10 9:00	XD	2.712018	105.0644	10.41	1.31	1.0535	107.7872
300-River Gauge	7/26/10 10:00	XD	2.709234	105.0635	10.41	1.31	1.0535	107.7872
300-River Gauge	7/26/10 11:00	XD	2.715473	105.0655	10.41	1.31	1.0535	107.7872
300-River Gauge	7/26/10 12:00	XD	2.723447	105.0681	10.41	1.31	1.0535	107.7872
300-River Gauge	7/26/10 13:00	XD	2.732769	105.0711	10.41	1.31	1.0535	107.7872
300-River Gauge	7/26/10 14:00	XD	2.740931	105.0737	10.41	1.31	1.0535	107.7872
300-River Gauge	7/26/10 15:00	XD	2.759081	105.0795	10.41	1.31	1.0535	107.7872
300-River Gauge	7/26/10 16:00	XD	2.771305	105.0835	10.41	1.31	1.0535	107.7872
300-River Gauge	7/26/10 17:00	XD	2.784523	105.0877	10.41	1.31	1.0535	107.7872
300-River Gauge	7/26/10 18:00	XD	2.787824	105.0888	10.41	1.31	1.0535	107.7872
300-River Gauge	7/26/10 19:00	XD	2.815547	105.0977	10.41	1.31	1.0535	107.7872
300-River Gauge	7/26/10 20:00	XD	2.841876	105.1061	10.41	1.31	1.0535	107.7872
300-River Gauge	7/26/10 21:00	XD	2.874153	105.1165	10.41	1.31	1.0535	107.7872
300-River Gauge	7/26/10 22:00	XD	2.924263	105.1326	10.41	1.31	1.0535	107.7872
300-River Gauge	7/26/10 23:00	XD	2.95436	105.1422	10.41	1.31	1.0535	107.7872
300-River Gauge	7/27/10 0:00	XD	3.029683	105.1664	10.41	1.31	1.0535	107.7872

Table D-39. Columbia River Water Elevations

WELL_NAME	Date	DataType	XD	Elevation	RefDTW	RefXD	XDSCale	TOC
300-River Gauge	7/27/10 1:00	XD	3.128677	105.1982	10.41	1.31	1.0535	107.7872
300-River Gauge	7/27/10 2:00	XD	3.197488	105.2203	10.41	1.31	1.0535	107.7872
300-River Gauge	7/27/10 3:00	XD	3.258862	105.24	10.41	1.31	1.0535	107.7872
300-River Gauge	7/27/10 4:00	XD	3.304496	105.2547	10.41	1.31	1.0535	107.7872
300-River Gauge	7/27/10 5:00	XD	3.329939	105.2628	10.41	1.31	1.0535	107.7872
300-River Gauge	7/27/10 6:00	XD	3.329982	105.2629	10.41	1.31	1.0535	107.7872
300-River Gauge	7/27/10 7:00	XD	3.287825	105.2493	10.41	1.31	1.0535	107.7872
300-River Gauge	7/27/10 8:00	XD	3.255491	105.2389	10.41	1.31	1.0535	107.7872
300-River Gauge	7/27/10 9:00	XD	3.199507	105.221	10.41	1.31	1.0535	107.7872
300-River Gauge	7/27/10 10:00	XD	3.138924	105.2015	10.41	1.31	1.0535	107.7872
300-River Gauge	7/27/10 11:00	XD	3.04287	105.1707	10.41	1.31	1.0535	107.7872
300-River Gauge	7/27/10 12:00	XD	2.929367	105.1342	10.41	1.31	1.0535	107.7872
300-River Gauge	7/27/10 13:00	XD	2.814966	105.0975	10.41	1.31	1.0535	107.7872
300-River Gauge	7/27/10 14:00	XD	2.69608	105.0593	10.41	1.31	1.0535	107.7872
300-River Gauge	7/27/10 15:00	XD	2.598133	105.0279	10.41	1.31	1.0535	107.7872
300-River Gauge	7/27/10 16:00	XD	2.548006	105.0118	10.41	1.31	1.0535	107.7872
300-River Gauge	7/27/10 17:00	XD	2.575582	105.0206	10.41	1.31	1.0535	107.7872
300-River Gauge	7/27/10 18:00	XD	2.599611	105.0283	10.41	1.31	1.0535	107.7872
300-River Gauge	7/27/10 19:00	XD	2.665575	105.0495	10.41	1.31	1.0535	107.7872
300-River Gauge	7/27/10 20:00	XD	2.724922	105.0686	10.41	1.31	1.0535	107.7872
300-River Gauge	7/27/10 21:00	XD	2.811692	105.0964	10.41	1.31	1.0535	107.7872
300-River Gauge	7/27/10 22:00	XD	2.884947	105.12	10.41	1.31	1.0535	107.7872
300-River Gauge	7/27/10 23:00	XD	2.924999	105.1328	10.41	1.31	1.0535	107.7872
300-River Gauge	7/28/10 0:00	XD	2.97015	105.1473	10.41	1.31	1.0535	107.7872
300-River Gauge	7/28/10 1:00	XD	3.005519	105.1587	10.41	1.31	1.0535	107.7872
300-River Gauge	7/28/10 2:00	XD	3.03455	105.168	10.41	1.31	1.0535	107.7872
300-River Gauge	7/28/10 3:00	XD	3.058653	105.1757	10.41	1.31	1.0535	107.7872
300-River Gauge	7/28/10 4:00	XD	3.076248	105.1814	10.41	1.31	1.0535	107.7872
300-River Gauge	7/28/10 5:00	XD	3.088042	105.1852	10.41	1.31	1.0535	107.7872
300-River Gauge	7/28/10 6:00	XD	3.071977	105.18	10.41	1.31	1.0535	107.7872
300-River Gauge	7/28/10 7:00	XD	3.057894	105.1755	10.41	1.31	1.0535	107.7872
300-River Gauge	7/28/10 8:00	XD	3.058173	105.1756	10.41	1.31	1.0535	107.7872
300-River Gauge	7/28/10 9:00	XD	3.073964	105.1807	10.41	1.31	1.0535	107.7872
300-River Gauge	7/28/10 10:00	XD	3.110936	105.1925	10.41	1.31	1.0535	107.7872
300-River Gauge	7/28/10 11:00	XD	3.140754	105.2021	10.41	1.31	1.0535	107.7872
300-River Gauge	7/28/10 12:00	XD	3.191113	105.2183	10.41	1.31	1.0535	107.7872
300-River Gauge	7/28/10 13:00	XD	3.259699	105.2403	10.41	1.31	1.0535	107.7872
300-River Gauge	7/28/10 14:00	XD	3.330787	105.2631	10.41	1.31	1.0535	107.7872
300-River Gauge	7/28/10 15:00	XD	3.415064	105.2902	10.41	1.31	1.0535	107.7872
300-River Gauge	7/28/10 16:00	XD	3.47165	105.3084	10.41	1.31	1.0535	107.7872
300-River Gauge	7/28/10 17:00	XD	3.513738	105.3219	10.41	1.31	1.0535	107.7872
300-River Gauge	7/28/10 18:00	XD	3.591868	105.347	10.41	1.31	1.0535	107.7872
300-River Gauge	7/28/10 19:00	XD	3.639741	105.3623	10.41	1.31	1.0535	107.7872
300-River Gauge	7/28/10 20:00	XD	3.715564	105.3867	10.41	1.31	1.0535	107.7872
300-River Gauge	7/28/10 21:00	XD	3.775462	105.4059	10.41	1.31	1.0535	107.7872
300-River Gauge	7/28/10 22:00	XD	3.818183	105.4196	10.41	1.31	1.0535	107.7872
300-River Gauge	7/28/10 23:00	XD	3.843025	105.4276	10.41	1.31	1.0535	107.7872
300-River Gauge	7/29/10 0:00	XD	3.872095	105.4369	10.41	1.31	1.0535	107.7872
300-River Gauge	7/29/10 1:00	XD	3.89893	105.4456	10.41	1.31	1.0535	107.7872
300-River Gauge	7/29/10 2:00	XD	3.928982	105.4552	10.41	1.31	1.0535	107.7872
300-River Gauge	7/29/10 3:00	XD	3.956989	105.4642	10.41	1.31	1.0535	107.7872
300-River Gauge	7/29/10 4:00	XD	3.976461	105.4705	10.41	1.31	1.0535	107.7872
300-River Gauge	7/29/10 5:00	XD	3.965925	105.4671	10.41	1.31	1.0535	107.7872
300-River Gauge	7/29/10 6:00	XD	3.930848	105.4558	10.41	1.31	1.0535	107.7872
300-River Gauge	7/29/10 7:00	XD	3.876442	105.4383	10.41	1.31	1.0535	107.7872
300-River Gauge	7/29/10 8:00	XD	3.815633	105.4188	10.41	1.31	1.0535	107.7872
300-River Gauge	7/29/10 9:00	XD	3.688418	105.378	10.41	1.31	1.0535	107.7872
300-River Gauge	7/29/10 10:00	XD	3.569997	105.3399	10.41	1.31	1.0535	107.7872
300-River Gauge	7/29/10 11:00	XD	3.442877	105.2991	10.41	1.31	1.0535	107.7872
300-River Gauge	7/29/10 12:00	XD	3.352154	105.27	10.41	1.31	1.0535	107.7872
300-River Gauge	7/29/10 13:00	XD	3.299565	105.2531	10.41	1.31	1.0535	107.7872
300-River Gauge	7/29/10 14:00	XD	3.30057	105.2534	10.41	1.31	1.0535	107.7872
300-River Gauge	7/29/10 15:00	XD	3.323616	105.2608	10.41	1.31	1.0535	107.7872
300-River Gauge	7/29/10 16:00	XD	3.348818	105.2689	10.41	1.31	1.0535	107.7872
300-River Gauge	7/29/10 17:00	XD	3.370152	105.2758	10.41	1.31	1.0535	107.7872
300-River Gauge	7/29/10 18:00	XD	3.391215	105.2825	10.41	1.31	1.0535	107.7872
300-River Gauge	7/29/10 19:00	XD	3.412493	105.2894	10.41	1.31	1.0535	107.7872

Table D-39. Columbia River Water Elevations

WELL_NAME	Date	DataType	XD	Elevation	RefDTW	RefXD	XDSCale	TOC
300-River Gauge	7/29/10 20:00	XD	3.450204	105.3015	10.41	1.31	1.0535	107.7872
300-River Gauge	7/29/10 21:00	XD	3.485794	105.3129	10.41	1.31	1.0535	107.7872
300-River Gauge	7/29/10 22:00	XD	3.52331	105.3249	10.41	1.31	1.0535	107.7872
300-River Gauge	7/29/10 23:00	XD	3.565653	105.3385	10.41	1.31	1.0535	107.7872
300-River Gauge	7/30/10 0:00	XD	3.60519	105.3512	10.41	1.31	1.0535	107.7872
300-River Gauge	7/30/10 1:00	XD	3.644966	105.364	10.41	1.31	1.0535	107.7872
300-River Gauge	7/30/10 2:00	XD	3.666783	105.371	10.41	1.31	1.0535	107.7872
300-River Gauge	7/30/10 3:00	XD	3.693589	105.3796	10.41	1.31	1.0535	107.7872
300-River Gauge	7/30/10 4:00	XD	3.689519	105.3783	10.41	1.31	1.0535	107.7872
300-River Gauge	7/30/10 5:00	XD	3.630975	105.3595	10.41	1.31	1.0535	107.7872
300-River Gauge	7/30/10 6:00	XD	3.58172	105.3437	10.41	1.31	1.0535	107.7872
300-River Gauge	7/30/10 7:00	XD	3.488286	105.3137	10.41	1.31	1.0535	107.7872
300-River Gauge	7/30/10 8:00	XD	3.372966	105.2767	10.41	1.31	1.0535	107.7872
300-River Gauge	7/30/10 9:00	XD	3.247889	105.2365	10.41	1.31	1.0535	107.7872
300-River Gauge	7/30/10 10:00	XD	3.124528	105.1969	10.41	1.31	1.0535	107.7872
300-River Gauge	7/30/10 11:00	XD	2.955505	105.1426	10.41	1.31	1.0535	107.7872
300-River Gauge	7/30/10 12:00	XD	2.790026	105.0895	10.41	1.31	1.0535	107.7872
300-River Gauge	7/30/10 13:00	XD	2.642245	105.042	10.41	1.31	1.0535	107.7872
300-River Gauge	7/30/10 14:00	XD	2.535814	105.0078	10.41	1.31	1.0535	107.7872
300-River Gauge	7/30/10 15:00	XD	2.483894	104.9912	10.41	1.31	1.0535	107.7872
300-River Gauge	7/30/10 16:00	XD	2.507647	104.9988	10.41	1.31	1.0535	107.7872
300-River Gauge	7/30/10 17:00	XD	2.549608	105.0123	10.41	1.31	1.0535	107.7872
300-River Gauge	7/30/10 18:00	XD	2.575548	105.0206	10.41	1.31	1.0535	107.7872
300-River Gauge	7/30/10 19:00	XD	2.634171	105.0394	10.41	1.31	1.0535	107.7872
300-River Gauge	7/30/10 20:00	XD	2.69614	105.0593	10.41	1.31	1.0535	107.7872
300-River Gauge	7/30/10 21:00	XD	2.737004	105.0725	10.41	1.31	1.0535	107.7872
300-River Gauge	7/30/10 22:00	XD	2.78353	105.0874	10.41	1.31	1.0535	107.7872
300-River Gauge	7/30/10 23:00	XD	2.826402	105.1012	10.41	1.31	1.0535	107.7872
300-River Gauge	7/31/10 0:00	XD	2.862425	105.1127	10.41	1.31	1.0535	107.7872
300-River Gauge	7/31/10 1:00	XD	2.890332	105.1217	10.41	1.31	1.0535	107.7872
300-River Gauge	7/31/10 2:00	XD	2.933588	105.1356	10.41	1.31	1.0535	107.7872
300-River Gauge	7/31/10 3:00	XD	2.958709	105.1436	10.41	1.31	1.0535	107.7872
300-River Gauge	7/31/10 4:00	XD	2.967875	105.1466	10.41	1.31	1.0535	107.7872
300-River Gauge	7/31/10 5:00	XD	2.957361	105.1432	10.41	1.31	1.0535	107.7872
300-River Gauge	7/31/10 6:00	XD	2.936717	105.1366	10.41	1.31	1.0535	107.7872
300-River Gauge	7/31/10 7:00	XD	2.903728	105.126	10.41	1.31	1.0535	107.7872
300-River Gauge	7/31/10 8:00	XD	2.842617	105.1064	10.41	1.31	1.0535	107.7872
300-River Gauge	7/31/10 9:00	XD	2.757317	105.079	10.41	1.31	1.0535	107.7872
300-River Gauge	7/31/10 10:00	XD	2.658668	105.0473	10.41	1.31	1.0535	107.7872
300-River Gauge	7/31/10 11:00	XD	2.53827	105.0086	10.41	1.31	1.0535	107.7872
300-River Gauge	7/31/10 12:00	XD	2.416915	104.9697	10.41	1.31	1.0535	107.7872
300-River Gauge	7/31/10 13:00	XD	2.314284	104.9367	10.41	1.31	1.0535	107.7872
300-River Gauge	7/31/10 14:00	XD	2.250117	104.9161	10.41	1.31	1.0535	107.7872
300-River Gauge	7/31/10 15:00	XD	2.262113	104.92	10.41	1.31	1.0535	107.7872
300-River Gauge	7/31/10 16:00	XD	2.298892	104.9318	10.41	1.31	1.0535	107.7872
300-River Gauge	7/31/10 17:00	XD	2.325632	104.9404	10.41	1.31	1.0535	107.7872
300-River Gauge	7/31/10 18:00	XD	2.388915	104.9607	10.41	1.31	1.0535	107.7872
300-River Gauge	7/31/10 19:00	XD	2.44739	104.9795	10.41	1.31	1.0535	107.7872
300-River Gauge	7/31/10 20:00	XD	2.498204	104.9958	10.41	1.31	1.0535	107.7872
300-River Gauge	7/31/10 21:00	XD	2.533266	105.007	10.41	1.31	1.0535	107.7872
300-River Gauge	7/31/10 22:00	XD	2.549248	105.0122	10.41	1.31	1.0535	107.7872
300-River Gauge	7/31/10 23:00	XD	2.546747	105.0114	10.41	1.31	1.0535	107.7872
300-River Gauge	8/1/10 0:00	XD	2.519966	105.0028	10.41	1.31	1.0535	107.7872
300-River Gauge	8/1/10 1:00	XD	2.46945	104.9865	10.41	1.31	1.0535	107.7872
300-River Gauge	8/1/10 2:00	XD	2.403409	104.9653	10.41	1.31	1.0535	107.7872
300-River Gauge	8/1/10 3:00	XD	2.333874	104.943	10.41	1.31	1.0535	107.7872
300-River Gauge	8/1/10 4:00	XD	2.278398	104.9252	10.41	1.31	1.0535	107.7872
300-River Gauge	8/1/10 5:00	XD	2.215695	104.9051	10.41	1.31	1.0535	107.7872
300-River Gauge	8/1/10 6:00	XD	2.138584	104.8803	10.41	1.31	1.0535	107.7872
300-River Gauge	8/1/10 7:00	XD	2.047835	104.8512	10.41	1.31	1.0535	107.7872
300-River Gauge	8/1/10 8:00	XD	1.946029	104.8185	10.41	1.31	1.0535	107.7872
300-River Gauge	8/1/10 9:00	XD	1.839546	104.7843	10.41	1.31	1.0535	107.7872
300-River Gauge	8/1/10 10:00	XD	1.736236	104.7511	10.41	1.31	1.0535	107.7872
300-River Gauge	8/1/10 11:00	XD	1.642837	104.7211	10.41	1.31	1.0535	107.7872
300-River Gauge	8/1/10 12:00	XD	1.556895	104.6935	10.41	1.31	1.0535	107.7872
300-River Gauge	8/1/10 13:00	XD	1.482929	104.6698	10.41	1.31	1.0535	107.7872
300-River Gauge	8/1/10 14:00	XD	1.410756	104.6466	10.41	1.31	1.0535	107.7872

Table D-39. Columbia River Water Elevations

WELL_NAME	Date	DataType	XD	Elevation	RefDTW	RefXD	XDSCale	TOC
300-River Gauge	8/1/10 15:00	XD	1.354185	104.6284	10.41	1.31	1.0535	107.7872
300-River Gauge	8/1/10 16:00	XD	1.312793	104.6151	10.41	1.31	1.0535	107.7872
300-River Gauge	8/1/10 17:00	XD	1.280126	104.6046	10.41	1.31	1.0535	107.7872
300-River Gauge	8/1/10 18:00	XD	1.248665	104.5945	10.41	1.31	1.0535	107.7872
300-River Gauge	8/1/10 19:00	XD	1.223517	104.5865	10.41	1.31	1.0535	107.7872
300-River Gauge	8/1/10 20:00	XD	1.202111	104.5796	10.41	1.31	1.0535	107.7872
300-River Gauge	8/1/10 21:00	XD	1.180723	104.5727	10.41	1.31	1.0535	107.7872
300-River Gauge	8/1/10 22:00	XD	1.158134	104.5655	10.41	1.31	1.0535	107.7872
300-River Gauge	8/1/10 23:00	XD	1.145543	104.5614	10.41	1.31	1.0535	107.7872
300-River Gauge	8/2/10 0:00	XD	1.147582	104.5621	10.41	1.31	1.0535	107.7872
300-River Gauge	8/2/10 1:00	XD	1.165678	104.5679	10.41	1.31	1.0535	107.7872
300-River Gauge	8/2/10 2:00	XD	1.191615	104.5762	10.41	1.31	1.0535	107.7872
300-River Gauge	8/2/10 3:00	XD	1.221013	104.5857	10.41	1.31	1.0535	107.7872
300-River Gauge	8/2/10 4:00	XD	1.247705	104.5942	10.41	1.31	1.0535	107.7872
300-River Gauge	8/2/10 5:00	XD	1.261014	104.5985	10.41	1.31	1.0535	107.7872
300-River Gauge	8/2/10 6:00	XD	1.255689	104.5968	10.41	1.31	1.0535	107.7872
300-River Gauge	8/2/10 7:00	XD	1.239702	104.5917	10.41	1.31	1.0535	107.7872
300-River Gauge	8/2/10 8:00	XD	1.212775	104.583	10.41	1.31	1.0535	107.7872
300-River Gauge	8/2/10 9:00	XD	1.168155	104.5687	10.41	1.31	1.0535	107.7872
300-River Gauge	8/2/10 10:00	XD	1.09605	104.5455	10.41	1.31	1.0535	107.7872
300-River Gauge	8/2/10 11:00	XD	1.010767	104.5181	10.41	1.31	1.0535	107.7872
300-River Gauge	8/2/10 12:00	XD	0.922092	104.4897	10.41	1.31	1.0535	107.7872
300-River Gauge	8/2/10 13:00	XD	0.8421042	104.464	10.41	1.31	1.0535	107.7872
300-River Gauge	8/2/10 14:00	XD	0.7673896	104.44	10.41	1.31	1.0535	107.7872
300-River Gauge	8/2/10 15:00	XD	0.7313807	104.4284	10.41	1.31	1.0535	107.7872
300-River Gauge	8/2/10 16:00	XD	0.7460541	104.4331	10.41	1.31	1.0535	107.7872
300-River Gauge	8/2/10 17:00	XD	0.802682	104.4513	10.41	1.31	1.0535	107.7872
300-River Gauge	8/2/10 18:00	XD	0.9074185	104.485	10.41	1.31	1.0535	107.7872
300-River Gauge	8/2/10 19:00	XD	1.050116	104.5308	10.41	1.31	1.0535	107.7872
300-River Gauge	8/2/10 20:00	XD	1.222808	104.5862	10.41	1.31	1.0535	107.7872
300-River Gauge	8/2/10 21:00	XD	1.40282	104.644	10.41	1.31	1.0535	107.7872
300-River Gauge	8/2/10 22:00	XD	1.578076	104.7003	10.41	1.31	1.0535	107.7872
300-River Gauge	8/2/10 23:00	XD	1.737709	104.7516	10.41	1.31	1.0535	107.7872
300-River Gauge	8/3/10 0:00	XD	1.885148	104.7989	10.41	1.31	1.0535	107.7872
300-River Gauge	8/3/10 1:00	XD	2.003234	104.8368	10.41	1.31	1.0535	107.7872
300-River Gauge	8/3/10 2:00	XD	2.106529	104.87	10.41	1.31	1.0535	107.7872
300-River Gauge	8/3/10 3:00	XD	2.203217	104.9011	10.41	1.31	1.0535	107.7872
300-River Gauge	8/3/10 4:00	XD	2.290572	104.9291	10.41	1.31	1.0535	107.7872
300-River Gauge	8/3/10 5:00	XD	2.365417	104.9531	10.41	1.31	1.0535	107.7872
300-River Gauge	8/3/10 6:00	XD	2.418505	104.9702	10.41	1.31	1.0535	107.7872
300-River Gauge	8/3/10 7:00	XD	2.458958	104.9832	10.41	1.31	1.0535	107.7872
300-River Gauge	8/3/10 8:00	XD	2.486286	104.9919	10.41	1.31	1.0535	107.7872
300-River Gauge	8/3/10 9:00	XD	2.501076	104.9967	10.41	1.31	1.0535	107.7872
300-River Gauge	8/3/10 10:00	XD	2.500802	104.9966	10.41	1.31	1.0535	107.7872
300-River Gauge	8/3/10 11:00	XD	2.495502	104.9949	10.41	1.31	1.0535	107.7872
300-River Gauge	8/3/10 12:00	XD	2.500134	104.9964	10.41	1.31	1.0535	107.7872
300-River Gauge	8/3/10 13:00	XD	2.510367	104.9997	10.41	1.31	1.0535	107.7872
300-River Gauge	8/3/10 14:00	XD	2.537399	105.0084	10.41	1.31	1.0535	107.7872
300-River Gauge	8/3/10 15:00	XD	2.586613	105.0242	10.41	1.31	1.0535	107.7872
300-River Gauge	8/3/10 16:00	XD	2.647008	105.0436	10.41	1.31	1.0535	107.7872
300-River Gauge	8/3/10 17:00	XD	2.745411	105.0752	10.41	1.31	1.0535	107.7872
300-River Gauge	8/3/10 18:00	XD	2.868994	105.1148	10.41	1.31	1.0535	107.7872
300-River Gauge	8/3/10 19:00	XD	3.011054	105.1605	10.41	1.31	1.0535	107.7872
300-River Gauge	8/3/10 20:00	XD	3.157136	105.2074	10.41	1.31	1.0535	107.7872
300-River Gauge	8/3/10 21:00	XD	3.281493	105.2473	10.41	1.31	1.0535	107.7872
300-River Gauge	8/3/10 22:00	XD	3.378731	105.2785	10.41	1.31	1.0535	107.7872
300-River Gauge	8/3/10 23:00	XD	3.447498	105.3006	10.41	1.31	1.0535	107.7872
300-River Gauge	8/4/10 0:00	XD	3.482519	105.3118	10.41	1.31	1.0535	107.7872
300-River Gauge	8/4/10 1:00	XD	3.48852	105.3138	10.41	1.31	1.0535	107.7872
300-River Gauge	8/4/10 2:00	XD	3.484849	105.3126	10.41	1.31	1.0535	107.7872
300-River Gauge	8/4/10 3:00	XD	3.484748	105.3126	10.41	1.31	1.0535	107.7872
300-River Gauge	8/4/10 4:00	XD	3.471941	105.3084	10.41	1.31	1.0535	107.7872
300-River Gauge	8/4/10 5:00	XD	3.450999	105.3017	10.41	1.31	1.0535	107.7872
300-River Gauge	8/4/10 6:00	XD	3.419592	105.2916	10.41	1.31	1.0535	107.7872
300-River Gauge	8/4/10 7:00	XD	3.375724	105.2776	10.41	1.31	1.0535	107.7872
300-River Gauge	8/4/10 7:21	Manual		105.217736				107.7872
300-River Gauge	8/4/10 8:00	XD	3.319697	105.2596	10.41	1.31	1.0535	107.7872

Table D-39. Columbia River Water Elevations

WELL_NAME	Date	DataType	XD	Elevation	RefDTW	RefXD	XDSCale	TOC
300-River Gauge	8/4/10 9:00	XD	3.250376	105.2373	10.41	1.31	1.0535	107.7872
300-River Gauge	8/4/10 10:00	XD	3.178254	105.2141	10.41	1.31	1.0535	107.7872
300-River Gauge	8/4/10 11:00	XD	3.108956	105.1919	10.41	1.31	1.0535	107.7872
300-River Gauge	8/4/10 12:00	XD	3.052394	105.1737	10.41	1.31	1.0535	107.7872
300-River Gauge	8/4/10 13:00	XD	3.017518	105.1625	10.41	1.31	1.0535	107.7872
300-River Gauge	8/4/10 14:00	XD	3.019866	105.1633	10.41	1.31	1.0535	107.7872
300-River Gauge	8/4/10 15:00	XD	3.044744	105.1713	10.41	1.31	1.0535	107.7872
300-River Gauge	8/4/10 16:00	XD	3.090089	105.1858	10.41	1.31	1.0535	107.7872
300-River Gauge	8/4/10 17:00	XD	3.148718	105.2047	10.41	1.31	1.0535	107.7872
300-River Gauge	8/4/10 18:00	XD	3.216743	105.2265	10.41	1.31	1.0535	107.7872
300-River Gauge	8/4/10 19:00	XD	3.301338	105.2537	10.41	1.31	1.0535	107.7872
300-River Gauge	8/4/10 20:00	XD	3.386327	105.281	10.41	1.31	1.0535	107.7872
300-River Gauge	8/4/10 21:00	XD	3.463658	105.3058	10.41	1.31	1.0535	107.7872
300-River Gauge	8/4/10 22:00	XD	3.559983	105.3367	10.41	1.31	1.0535	107.7872
300-River Gauge	8/4/10 23:00	XD	3.656421	105.3677	10.41	1.31	1.0535	107.7872
300-River Gauge	8/5/10 0:00	XD	3.738321	105.394	10.41	1.31	1.0535	107.7872
300-River Gauge	8/5/10 1:00	XD	3.815391	105.4187	10.41	1.31	1.0535	107.7872
300-River Gauge	8/5/10 2:00	XD	3.869112	105.436	10.41	1.31	1.0535	107.7872
300-River Gauge	8/5/10 3:00	XD	3.903468	105.447	10.41	1.31	1.0535	107.7872
300-River Gauge	8/5/10 4:00	XD	3.908341	105.4486	10.41	1.31	1.0535	107.7872
300-River Gauge	8/5/10 5:00	XD	3.871988	105.4369	10.41	1.31	1.0535	107.7872
300-River Gauge	8/5/10 6:00	XD	3.794902	105.4122	10.41	1.31	1.0535	107.7872
300-River Gauge	8/5/10 7:00	XD	3.671775	105.3726	10.41	1.31	1.0535	107.7872
300-River Gauge	8/5/10 8:00	XD	3.522403	105.3246	10.41	1.31	1.0535	107.7872
300-River Gauge	8/5/10 9:00	XD	3.36999	105.2757	10.41	1.31	1.0535	107.7872
300-River Gauge	8/5/10 10:00	XD	3.226046	105.2295	10.41	1.31	1.0535	107.7872
300-River Gauge	8/5/10 11:00	XD	3.104748	105.1905	10.41	1.31	1.0535	107.7872
300-River Gauge	8/5/10 12:00	XD	3.018344	105.1628	10.41	1.31	1.0535	107.7872
300-River Gauge	8/5/10 13:00	XD	2.964729	105.1456	10.41	1.31	1.0535	107.7872
300-River Gauge	8/5/10 14:00	XD	2.929585	105.1343	10.41	1.31	1.0535	107.7872
300-River Gauge	8/5/10 15:00	XD	2.90654	105.1269	10.41	1.31	1.0535	107.7872
300-River Gauge	8/5/10 16:00	XD	2.898416	105.1243	10.41	1.31	1.0535	107.7872
300-River Gauge	8/5/10 17:00	XD	2.903818	105.126	10.41	1.31	1.0535	107.7872
300-River Gauge	8/5/10 18:00	XD	2.919233	105.131	10.41	1.31	1.0535	107.7872
300-River Gauge	8/5/10 19:00	XD	2.951339	105.1413	10.41	1.31	1.0535	107.7872
300-River Gauge	8/5/10 20:00	XD	2.991508	105.1542	10.41	1.31	1.0535	107.7872
300-River Gauge	8/5/10 21:00	XD	3.044453	105.1712	10.41	1.31	1.0535	107.7872
300-River Gauge	8/5/10 22:00	XD	3.103691	105.1902	10.41	1.31	1.0535	107.7872
300-River Gauge	8/5/10 23:00	XD	3.163031	105.2093	10.41	1.31	1.0535	107.7872
300-River Gauge	8/6/10 0:00	XD	3.213073	105.2253	10.41	1.31	1.0535	107.7872
300-River Gauge	8/6/10 1:00	XD	3.25338	105.2383	10.41	1.31	1.0535	107.7872
300-River Gauge	8/6/10 2:00	XD	3.293824	105.2513	10.41	1.31	1.0535	107.7872
300-River Gauge	8/6/10 3:00	XD	3.330916	105.2632	10.41	1.31	1.0535	107.7872
300-River Gauge	8/6/10 4:00	XD	3.346124	105.268	10.41	1.31	1.0535	107.7872
300-River Gauge	8/6/10 5:00	XD	3.333341	105.2639	10.41	1.31	1.0535	107.7872
300-River Gauge	8/6/10 6:00	XD	3.299391	105.253	10.41	1.31	1.0535	107.7872
300-River Gauge	8/6/10 7:00	XD	3.231811	105.2313	10.41	1.31	1.0535	107.7872
300-River Gauge	8/6/10 8:00	XD	3.157025	105.2073	10.41	1.31	1.0535	107.7872
300-River Gauge	8/6/10 9:00	XD	3.076756	105.1815	10.41	1.31	1.0535	107.7872
300-River Gauge	8/6/10 10:00	XD	2.999594	105.1568	10.41	1.31	1.0535	107.7872
300-River Gauge	8/6/10 11:00	XD	2.930382	105.1345	10.41	1.31	1.0535	107.7872
300-River Gauge	8/6/10 12:00	XD	2.880882	105.1187	10.41	1.31	1.0535	107.7872
300-River Gauge	8/6/10 13:00	XD	2.846131	105.1075	10.41	1.31	1.0535	107.7872
300-River Gauge	8/6/10 14:00	XD	2.833943	105.1036	10.41	1.31	1.0535	107.7872
300-River Gauge	8/6/10 15:00	XD	2.844027	105.1068	10.41	1.31	1.0535	107.7872
300-River Gauge	8/6/10 16:00	XD	2.889714	105.1215	10.41	1.31	1.0535	107.7872
300-River Gauge	8/6/10 17:00	XD	2.962412	105.1448	10.41	1.31	1.0535	107.7872
300-River Gauge	8/6/10 18:00	XD	3.033326	105.1676	10.41	1.31	1.0535	107.7872
300-River Gauge	8/6/10 19:00	XD	3.114402	105.1936	10.41	1.31	1.0535	107.7872
300-River Gauge	8/6/10 20:00	XD	3.180916	105.215	10.41	1.31	1.0535	107.7872
300-River Gauge	8/6/10 21:00	XD	3.231717	105.2313	10.41	1.31	1.0535	107.7872
300-River Gauge	8/6/10 22:00	XD	3.266171	105.2424	10.41	1.31	1.0535	107.7872
300-River Gauge	8/6/10 23:00	XD	3.287491	105.2492	10.41	1.31	1.0535	107.7872
300-River Gauge	8/7/10 0:00	XD	3.295391	105.2518	10.41	1.31	1.0535	107.7872
300-River Gauge	8/7/10 1:00	XD	3.298866	105.2529	10.41	1.31	1.0535	107.7872
300-River Gauge	8/7/10 2:00	XD	3.298654	105.2528	10.41	1.31	1.0535	107.7872
300-River Gauge	8/7/10 3:00	XD	3.298825	105.2529	10.41	1.31	1.0535	107.7872

Table D-39. Columbia River Water Elevations

WELL_NAME	Date	DataType	XD	Elevation	RefDTW	RefXD	XDSCale	TOC
300-River Gauge	8/7/10 4:00	XD	3.304271	105.2546	10.41	1.31	1.0535	107.7872
300-River Gauge	8/7/10 5:00	XD	3.296379	105.2521	10.41	1.31	1.0535	107.7872
300-River Gauge	8/7/10 6:00	XD	3.278772	105.2464	10.41	1.31	1.0535	107.7872
300-River Gauge	8/7/10 7:00	XD	3.253036	105.2382	10.41	1.31	1.0535	107.7872
300-River Gauge	8/7/10 8:00	XD	3.218366	105.227	10.41	1.31	1.0535	107.7872
300-River Gauge	8/7/10 9:00	XD	3.167785	105.2108	10.41	1.31	1.0535	107.7872
300-River Gauge	8/7/10 10:00	XD	3.0997	105.1889	10.41	1.31	1.0535	107.7872
300-River Gauge	8/7/10 11:00	XD	3.020863	105.1636	10.41	1.31	1.0535	107.7872
300-River Gauge	8/7/10 12:00	XD	2.934911	105.136	10.41	1.31	1.0535	107.7872
300-River Gauge	8/7/10 13:00	XD	2.832598	105.1031	10.41	1.31	1.0535	107.7872
300-River Gauge	8/7/10 14:00	XD	2.746978	105.0757	10.41	1.31	1.0535	107.7872
300-River Gauge	8/7/10 15:00	XD	2.700711	105.0608	10.41	1.31	1.0535	107.7872
300-River Gauge	8/7/10 16:00	XD	2.697388	105.0597	10.41	1.31	1.0535	107.7872
300-River Gauge	8/7/10 17:00	XD	2.741785	105.074	10.41	1.31	1.0535	107.7872
300-River Gauge	8/7/10 18:00	XD	2.81683	105.0981	10.41	1.31	1.0535	107.7872
300-River Gauge	8/7/10 19:00	XD	2.922418	105.132	10.41	1.31	1.0535	107.7872
300-River Gauge	8/7/10 20:00	XD	3.039683	105.1696	10.41	1.31	1.0535	107.7872
300-River Gauge	8/7/10 21:00	XD	3.162246	105.209	10.41	1.31	1.0535	107.7872
300-River Gauge	8/7/10 22:00	XD	3.274157	105.2449	10.41	1.31	1.0535	107.7872
300-River Gauge	8/7/10 23:00	XD	3.367608	105.2749	10.41	1.31	1.0535	107.7872
300-River Gauge	8/8/10 0:00	XD	3.429409	105.2948	10.41	1.31	1.0535	107.7872
300-River Gauge	8/8/10 1:00	XD	3.475647	105.3096	10.41	1.31	1.0535	107.7872
300-River Gauge	8/8/10 2:00	XD	3.498955	105.3171	10.41	1.31	1.0535	107.7872
300-River Gauge	8/8/10 3:00	XD	3.498748	105.3171	10.41	1.31	1.0535	107.7872
300-River Gauge	8/8/10 4:00	XD	3.473097	105.3088	10.41	1.31	1.0535	107.7872
300-River Gauge	8/8/10 5:00	XD	3.421438	105.2922	10.41	1.31	1.0535	107.7872
300-River Gauge	8/8/10 6:00	XD	3.354883	105.2709	10.41	1.31	1.0535	107.7872
300-River Gauge	8/8/10 7:00	XD	3.264266	105.2418	10.41	1.31	1.0535	107.7872
300-River Gauge	8/8/10 8:00	XD	3.160352	105.2084	10.41	1.31	1.0535	107.7872
300-River Gauge	8/8/10 9:00	XD	3.055601	105.1748	10.41	1.31	1.0535	107.7872
300-River Gauge	8/8/10 10:00	XD	2.958146	105.1435	10.41	1.31	1.0535	107.7872
300-River Gauge	8/8/10 11:00	XD	2.86491	105.1135	10.41	1.31	1.0535	107.7872
300-River Gauge	8/8/10 12:00	XD	2.774478	105.0845	10.41	1.31	1.0535	107.7872
300-River Gauge	8/8/10 13:00	XD	2.69773	105.0598	10.41	1.31	1.0535	107.7872
300-River Gauge	8/8/10 14:00	XD	2.622355	105.0356	10.41	1.31	1.0535	107.7872
300-River Gauge	8/8/10 15:00	XD	2.551673	105.0129	10.41	1.31	1.0535	107.7872
300-River Gauge	8/8/10 16:00	XD	2.488227	104.9926	10.41	1.31	1.0535	107.7872
300-River Gauge	8/8/10 17:00	XD	2.431519	104.9744	10.41	1.31	1.0535	107.7872
300-River Gauge	8/8/10 18:00	XD	2.380215	104.9579	10.41	1.31	1.0535	107.7872
300-River Gauge	8/8/10 19:00	XD	2.330374	104.9419	10.41	1.31	1.0535	107.7872
300-River Gauge	8/8/10 20:00	XD	2.28752	104.9281	10.41	1.31	1.0535	107.7872
300-River Gauge	8/8/10 21:00	XD	2.250184	104.9161	10.41	1.31	1.0535	107.7872
300-River Gauge	8/8/10 22:00	XD	2.212922	104.9042	10.41	1.31	1.0535	107.7872
300-River Gauge	8/8/10 23:00	XD	2.173234	104.8914	10.41	1.31	1.0535	107.7872
300-River Gauge	8/9/10 0:00	XD	2.135111	104.8792	10.41	1.31	1.0535	107.7872
300-River Gauge	8/9/10 1:00	XD	2.093871	104.8659	10.41	1.31	1.0535	107.7872
300-River Gauge	8/9/10 2:00	XD	2.052515	104.8527	10.41	1.31	1.0535	107.7872
300-River Gauge	8/9/10 3:00	XD	2.013238	104.84	10.41	1.31	1.0535	107.7872
300-River Gauge	8/9/10 4:00	XD	1.975941	104.8281	10.41	1.31	1.0535	107.7872
300-River Gauge	8/9/10 5:00	XD	1.941015	104.8169	10.41	1.31	1.0535	107.7872
300-River Gauge	8/9/10 6:00	XD	1.898529	104.8032	10.41	1.31	1.0535	107.7872
300-River Gauge	8/9/10 7:00	XD	1.869133	104.7938	10.41	1.31	1.0535	107.7872
300-River Gauge	8/9/10 8:00	XD	1.823256	104.779	10.41	1.31	1.0535	107.7872
300-River Gauge	8/9/10 9:00	XD	1.786087	104.7671	10.41	1.31	1.0535	107.7872
300-River Gauge	8/9/10 10:00	XD	1.748868	104.7552	10.41	1.31	1.0535	107.7872
300-River Gauge	8/9/10 11:00	XD	1.722895	104.7468	10.41	1.31	1.0535	107.7872
300-River Gauge	8/9/10 12:00	XD	1.724198	104.7472	10.41	1.31	1.0535	107.7872
300-River Gauge	8/9/10 13:00	XD	1.754307	104.7569	10.41	1.31	1.0535	107.7872
300-River Gauge	8/9/10 14:00	XD	1.794252	104.7697	10.41	1.31	1.0535	107.7872
300-River Gauge	8/9/10 15:00	XD	1.854854	104.7892	10.41	1.31	1.0535	107.7872
300-River Gauge	8/9/10 16:00	XD	1.959427	104.8228	10.41	1.31	1.0535	107.7872
300-River Gauge	8/9/10 17:00	XD	2.054824	104.8534	10.41	1.31	1.0535	107.7872
300-River Gauge	8/9/10 18:00	XD	2.140203	104.8808	10.41	1.31	1.0535	107.7872
300-River Gauge	8/9/10 19:00	XD	2.230937	104.91	10.41	1.31	1.0535	107.7872
300-River Gauge	8/9/10 20:00	XD	2.329629	104.9416	10.41	1.31	1.0535	107.7872
300-River Gauge	8/9/10 21:00	XD	2.404863	104.9658	10.41	1.31	1.0535	107.7872
300-River Gauge	8/9/10 22:00	XD	2.483619	104.9911	10.41	1.31	1.0535	107.7872

Table D-39. Columbia River Water Elevations

WELL_NAME	Date	DataType	XD	Elevation	RefDTW	RefXD	XDSCale	TOC
300-River Gauge	8/9/10 23:00	XD	2.548603	105.012	10.41	1.31	1.0535	107.7872
300-River Gauge	8/10/10 0:00	XD	2.597346	105.0276	10.41	1.31	1.0535	107.7872
300-River Gauge	8/10/10 1:00	XD	2.634444	105.0395	10.41	1.31	1.0535	107.7872
300-River Gauge	8/10/10 2:00	XD	2.677516	105.0534	10.41	1.31	1.0535	107.7872
300-River Gauge	8/10/10 3:00	XD	2.711932	105.0644	10.41	1.31	1.0535	107.7872
300-River Gauge	8/10/10 4:00	XD	2.730457	105.0704	10.41	1.31	1.0535	107.7872
300-River Gauge	8/10/10 5:00	XD	2.733257	105.0712	10.41	1.31	1.0535	107.7872
300-River Gauge	8/10/10 6:00	XD	2.708596	105.0633	10.41	1.31	1.0535	107.7872
300-River Gauge	8/10/10 7:00	XD	2.658695	105.0473	10.41	1.31	1.0535	107.7872
300-River Gauge	8/10/10 8:00	XD	2.596793	105.0274	10.41	1.31	1.0535	107.7872
300-River Gauge	8/10/10 9:00	XD	2.531477	105.0065	10.41	1.31	1.0535	107.7872
300-River Gauge	8/10/10 10:00	XD	2.468341	104.9862	10.41	1.31	1.0535	107.7872
300-River Gauge	8/10/10 11:00	XD	2.377017	104.9569	10.41	1.31	1.0535	107.7872
300-River Gauge	8/10/10 12:00	XD	2.298962	104.9318	10.41	1.31	1.0535	107.7872
300-River Gauge	8/10/10 13:00	XD	2.231662	104.9102	10.41	1.31	1.0535	107.7872
300-River Gauge	8/10/10 14:00	XD	2.183748	104.8948	10.41	1.31	1.0535	107.7872
300-River Gauge	8/10/10 15:00	XD	2.169582	104.8902	10.41	1.31	1.0535	107.7872
300-River Gauge	8/10/10 16:00	XD	2.212889	104.9042	10.41	1.31	1.0535	107.7872
300-River Gauge	8/10/10 17:00	XD	2.268941	104.9222	10.41	1.31	1.0535	107.7872
300-River Gauge	8/10/10 18:00	XD	2.327615	104.941	10.41	1.31	1.0535	107.7872
300-River Gauge	8/10/10 19:00	XD	2.407615	104.9667	10.41	1.31	1.0535	107.7872
300-River Gauge	8/10/10 20:00	XD	2.496041	104.9951	10.41	1.31	1.0535	107.7872
300-River Gauge	8/10/10 21:00	XD	2.586749	105.0242	10.41	1.31	1.0535	107.7872
300-River Gauge	8/10/10 22:00	XD	2.67733	105.0533	10.41	1.31	1.0535	107.7872
300-River Gauge	8/10/10 23:00	XD	2.759981	105.0798	10.41	1.31	1.0535	107.7872
300-River Gauge	8/11/10 0:00	XD	2.832041	105.103	10.41	1.31	1.0535	107.7872
300-River Gauge	8/11/10 1:00	XD	2.886916	105.1206	10.41	1.31	1.0535	107.7872
300-River Gauge	8/11/10 2:00	XD	2.941556	105.1381	10.41	1.31	1.0535	107.7872
300-River Gauge	8/11/10 3:00	XD	2.992143	105.1544	10.41	1.31	1.0535	107.7872
300-River Gauge	8/11/10 4:00	XD	3.037628	105.169	10.41	1.31	1.0535	107.7872
300-River Gauge	8/11/10 5:00	XD	3.074768	105.1809	10.41	1.31	1.0535	107.7872
300-River Gauge	8/11/10 6:00	XD	3.10688	105.1912	10.41	1.31	1.0535	107.7872
300-River Gauge	8/11/10 7:00	XD	3.125254	105.1971	10.41	1.31	1.0535	107.7872
300-River Gauge	8/11/10 8:00	XD	3.152382	105.2058	10.41	1.31	1.0535	107.7872
300-River Gauge	8/11/10 9:00	XD	3.154897	105.2066	10.41	1.31	1.0535	107.7872
300-River Gauge	8/11/10 10:00	XD	3.132574	105.1995	10.41	1.31	1.0535	107.7872
300-River Gauge	8/11/10 11:00	XD	3.114256	105.1936	10.41	1.31	1.0535	107.7872
300-River Gauge	8/11/10 12:00	XD	3.101021	105.1893	10.41	1.31	1.0535	107.7872
300-River Gauge	8/11/10 13:00	XD	3.10415	105.1903	10.41	1.31	1.0535	107.7872
300-River Gauge	8/11/10 14:00	XD	3.138357	105.2013	10.41	1.31	1.0535	107.7872
300-River Gauge	8/11/10 15:00	XD	3.184358	105.2161	10.41	1.31	1.0535	107.7872
300-River Gauge	8/11/10 16:00	XD	3.238875	105.2336	10.41	1.31	1.0535	107.7872
300-River Gauge	8/11/10 17:00	XD	3.306405	105.2553	10.41	1.31	1.0535	107.7872
300-River Gauge	8/11/10 18:00	XD	3.365783	105.2744	10.41	1.31	1.0535	107.7872
300-River Gauge	8/11/10 19:00	XD	3.386101	105.2809	10.41	1.31	1.0535	107.7872
300-River Gauge	8/11/10 20:00	XD	3.413635	105.2897	10.41	1.31	1.0535	107.7872
300-River Gauge	8/11/10 21:00	XD	3.424237	105.2931	10.41	1.31	1.0535	107.7872
300-River Gauge	8/11/10 22:00	XD	3.407998	105.2879	10.41	1.31	1.0535	107.7872
300-River Gauge	8/11/10 23:00	XD	3.357399	105.2717	10.41	1.31	1.0535	107.7872
300-River Gauge	8/12/10 0:00	XD	3.301492	105.2537	10.41	1.31	1.0535	107.7872
300-River Gauge	8/12/10 1:00	XD	3.244253	105.2353	10.41	1.31	1.0535	107.7872
300-River Gauge	8/12/10 2:00	XD	3.191572	105.2184	10.41	1.31	1.0535	107.7872
300-River Gauge	8/12/10 3:00	XD	3.138785	105.2015	10.41	1.31	1.0535	107.7872
300-River Gauge	8/12/10 4:00	XD	3.124325	105.1968	10.41	1.31	1.0535	107.7872
300-River Gauge	8/12/10 5:00	XD	3.078022	105.182	10.41	1.31	1.0535	107.7872
300-River Gauge	8/12/10 6:00	XD	3.031317	105.167	10.41	1.31	1.0535	107.7872
300-River Gauge	8/12/10 7:00	XD	2.974332	105.1487	10.41	1.31	1.0535	107.7872
300-River Gauge	8/12/10 8:00	XD	2.906403	105.1268	10.41	1.31	1.0535	107.7872
300-River Gauge	8/12/10 9:00	XD	2.83187	105.1029	10.41	1.31	1.0535	107.7872
300-River Gauge	8/12/10 10:00	XD	2.744709	105.0749	10.41	1.31	1.0535	107.7872
300-River Gauge	8/12/10 11:00	XD	2.653155	105.0455	10.41	1.31	1.0535	107.7872
300-River Gauge	8/12/10 12:00	XD	2.564133	105.0169	10.41	1.31	1.0535	107.7872
300-River Gauge	8/12/10 13:00	XD	2.478935	104.9896	10.41	1.31	1.0535	107.7872
300-River Gauge	8/12/10 14:00	XD	2.402037	104.9649	10.41	1.31	1.0535	107.7872
300-River Gauge	8/12/10 15:00	XD	2.353922	104.9494	10.41	1.31	1.0535	107.7872
300-River Gauge	8/12/10 16:00	XD	2.325166	104.9402	10.41	1.31	1.0535	107.7872
300-River Gauge	8/12/10 17:00	XD	2.306817	104.9343	10.41	1.31	1.0535	107.7872

Table D-39. Columbia River Water Elevations

WELL_NAME	Date	DataType	XD	Elevation	RefDTW	RefXD	XDSCale	TOC
300-River Gauge	8/12/10 18:00	XD	2.314155	104.9367	10.41	1.31	1.0535	107.7872
300-River Gauge	8/12/10 19:00	XD	2.365569	104.9532	10.41	1.31	1.0535	107.7872
300-River Gauge	8/12/10 20:00	XD	2.424279	104.972	10.41	1.31	1.0535	107.7872
300-River Gauge	8/12/10 21:00	XD	2.436947	104.9761	10.41	1.31	1.0535	107.7872
300-River Gauge	8/12/10 22:00	XD	2.48562	104.9917	10.41	1.31	1.0535	107.7872
300-River Gauge	8/12/10 23:00	XD	2.524249	105.0041	10.41	1.31	1.0535	107.7872
300-River Gauge	8/13/10 0:00	XD	2.549045	105.0121	10.41	1.31	1.0535	107.7872
300-River Gauge	8/13/10 1:00	XD	2.570743	105.0191	10.41	1.31	1.0535	107.7872
300-River Gauge	8/13/10 2:00	XD	2.610213	105.0317	10.41	1.31	1.0535	107.7872
300-River Gauge	8/13/10 3:00	XD	2.653344	105.0456	10.41	1.31	1.0535	107.7872
300-River Gauge	8/13/10 4:00	XD	2.695929	105.0593	10.41	1.31	1.0535	107.7872
300-River Gauge	8/13/10 5:00	XD	2.72535	105.0687	10.41	1.31	1.0535	107.7872
300-River Gauge	8/13/10 6:00	XD	2.725353	105.0687	10.41	1.31	1.0535	107.7872
300-River Gauge	8/13/10 7:00	XD	2.705364	105.0623	10.41	1.31	1.0535	107.7872
300-River Gauge	8/13/10 8:00	XD	2.662706	105.0486	10.41	1.31	1.0535	107.7872
300-River Gauge	8/13/10 9:00	XD	2.599633	105.0283	10.41	1.31	1.0535	107.7872
300-River Gauge	8/13/10 10:00	XD	2.506191	104.9983	10.41	1.31	1.0535	107.7872
300-River Gauge	8/13/10 11:00	XD	2.405025	104.9659	10.41	1.31	1.0535	107.7872
300-River Gauge	8/13/10 12:00	XD	2.306233	104.9341	10.41	1.31	1.0535	107.7872
300-River Gauge	8/13/10 13:00	XD	2.218176	104.9059	10.41	1.31	1.0535	107.7872
300-River Gauge	8/13/10 14:00	XD	2.159705	104.8871	10.41	1.31	1.0535	107.7872
300-River Gauge	8/13/10 15:00	XD	2.138905	104.8804	10.41	1.31	1.0535	107.7872
300-River Gauge	8/13/10 16:00	XD	2.152408	104.8847	10.41	1.31	1.0535	107.7872
300-River Gauge	8/13/10 17:00	XD	2.190424	104.8969	10.41	1.31	1.0535	107.7872
300-River Gauge	8/13/10 18:00	XD	2.277006	104.9247	10.41	1.31	1.0535	107.7872
300-River Gauge	8/13/10 19:00	XD	2.348912	104.9478	10.41	1.31	1.0535	107.7872
300-River Gauge	8/13/10 20:00	XD	2.463399	104.9846	10.41	1.31	1.0535	107.7872
300-River Gauge	8/13/10 21:00	XD	2.580037	105.022	10.41	1.31	1.0535	107.7872
300-River Gauge	8/13/10 22:00	XD	2.696705	105.0595	10.41	1.31	1.0535	107.7872
300-River Gauge	8/13/10 23:00	XD	2.796895	105.0917	10.41	1.31	1.0535	107.7872
300-River Gauge	8/14/10 0:00	XD	2.878999	105.118	10.41	1.31	1.0535	107.7872
300-River Gauge	8/14/10 1:00	XD	2.941105	105.138	10.41	1.31	1.0535	107.7872
300-River Gauge	8/14/10 2:00	XD	2.996648	105.1558	10.41	1.31	1.0535	107.7872
300-River Gauge	8/14/10 3:00	XD	3.050658	105.1732	10.41	1.31	1.0535	107.7872
300-River Gauge	8/14/10 4:00	XD	3.096096	105.1878	10.41	1.31	1.0535	107.7872
300-River Gauge	8/14/10 5:00	XD	3.133457	105.1998	10.41	1.31	1.0535	107.7872
300-River Gauge	8/14/10 6:00	XD	3.14657	105.204	10.41	1.31	1.0535	107.7872
300-River Gauge	8/14/10 7:00	XD	3.14391	105.2031	10.41	1.31	1.0535	107.7872
300-River Gauge	8/14/10 8:00	XD	3.102204	105.1897	10.41	1.31	1.0535	107.7872
300-River Gauge	8/14/10 9:00	XD	3.045019	105.1714	10.41	1.31	1.0535	107.7872
300-River Gauge	8/14/10 10:00	XD	2.991183	105.1541	10.41	1.31	1.0535	107.7872
300-River Gauge	8/14/10 11:00	XD	2.889804	105.1215	10.41	1.31	1.0535	107.7872
300-River Gauge	8/14/10 12:00	XD	2.775096	105.0847	10.41	1.31	1.0535	107.7872
300-River Gauge	8/14/10 13:00	XD	2.66046	105.0479	10.41	1.31	1.0535	107.7872
300-River Gauge	8/14/10 14:00	XD	2.562324	105.0164	10.41	1.31	1.0535	107.7872
300-River Gauge	8/14/10 15:00	XD	2.48825	104.9926	10.41	1.31	1.0535	107.7872
300-River Gauge	8/14/10 16:00	XD	2.427505	104.9731	10.41	1.31	1.0535	107.7872
300-River Gauge	8/14/10 17:00	XD	2.39954	104.9641	10.41	1.31	1.0535	107.7872
300-River Gauge	8/14/10 18:00	XD	2.409652	104.9673	10.41	1.31	1.0535	107.7872
300-River Gauge	8/14/10 19:00	XD	2.448414	104.9798	10.41	1.31	1.0535	107.7872
300-River Gauge	8/14/10 20:00	XD	2.515623	105.0014	10.41	1.31	1.0535	107.7872
300-River Gauge	8/14/10 21:00	XD	2.610267	105.0318	10.41	1.31	1.0535	107.7872
300-River Gauge	8/14/10 22:00	XD	2.710403	105.0639	10.41	1.31	1.0535	107.7872
300-River Gauge	8/14/10 23:00	XD	2.79975	105.0926	10.41	1.31	1.0535	107.7872
300-River Gauge	8/15/10 0:00	XD	2.87376	105.1164	10.41	1.31	1.0535	107.7872
300-River Gauge	8/15/10 1:00	XD	2.927507	105.1336	10.41	1.31	1.0535	107.7872
300-River Gauge	8/15/10 2:00	XD	2.953873	105.1421	10.41	1.31	1.0535	107.7872
300-River Gauge	8/15/10 3:00	XD	2.962	105.1447	10.41	1.31	1.0535	107.7872
300-River Gauge	8/15/10 4:00	XD	2.954079	105.1422	10.41	1.31	1.0535	107.7872
300-River Gauge	8/15/10 5:00	XD	2.935627	105.1362	10.41	1.31	1.0535	107.7872
300-River Gauge	8/15/10 6:00	XD	2.898751	105.1244	10.41	1.31	1.0535	107.7872
300-River Gauge	8/15/10 7:00	XD	2.842901	105.1065	10.41	1.31	1.0535	107.7872
300-River Gauge	8/15/10 8:00	XD	2.774312	105.0844	10.41	1.31	1.0535	107.7872
300-River Gauge	8/15/10 9:00	XD	2.700313	105.0607	10.41	1.31	1.0535	107.7872
300-River Gauge	8/15/10 10:00	XD	2.611636	105.0322	10.41	1.31	1.0535	107.7872
300-River Gauge	8/15/10 11:00	XD	2.516312	105.0016	10.41	1.31	1.0535	107.7872
300-River Gauge	8/15/10 12:00	XD	2.417836	104.97	10.41	1.31	1.0535	107.7872

Table D-39. Columbia River Water Elevations

WELL_NAME	Date	DataType	XD	Elevation	RefDTW	RefXD	XDSCale	TOC
300-River Gauge	8/15/10 13:00	XD	2.314341	104.9367	10.41	1.31	1.0535	107.7872
300-River Gauge	8/15/10 14:00	XD	2.210828	104.9035	10.41	1.31	1.0535	107.7872
300-River Gauge	8/15/10 15:00	XD	2.113267	104.8722	10.41	1.31	1.0535	107.7872
300-River Gauge	8/15/10 16:00	XD	2.022065	104.8429	10.41	1.31	1.0535	107.7872
300-River Gauge	8/15/10 17:00	XD	1.94352	104.8177	10.41	1.31	1.0535	107.7872
300-River Gauge	8/15/10 18:00	XD	1.890142	104.8005	10.41	1.31	1.0535	107.7872
300-River Gauge	8/15/10 19:00	XD	1.863017	104.7918	10.41	1.31	1.0535	107.7872
300-River Gauge	8/15/10 20:00	XD	1.871607	104.7946	10.41	1.31	1.0535	107.7872
300-River Gauge	8/15/10 21:00	XD	1.903078	104.8047	10.41	1.31	1.0535	107.7872
300-River Gauge	8/15/10 22:00	XD	1.959851	104.8229	10.41	1.31	1.0535	107.7872
300-River Gauge	8/15/10 23:00	XD	2.039897	104.8486	10.41	1.31	1.0535	107.7872
300-River Gauge	8/16/10 0:00	XD	2.125192	104.876	10.41	1.31	1.0535	107.7872
300-River Gauge	8/16/10 1:00	XD	2.212027	104.9039	10.41	1.31	1.0535	107.7872
300-River Gauge	8/16/10 2:00	XD	2.285292	104.9274	10.41	1.31	1.0535	107.7872
300-River Gauge	8/16/10 3:00	XD	2.341332	104.9454	10.41	1.31	1.0535	107.7872
300-River Gauge	8/16/10 4:00	XD	2.378755	104.9574	10.41	1.31	1.0535	107.7872
300-River Gauge	8/16/10 5:00	XD	2.39448	104.9625	10.41	1.31	1.0535	107.7872
300-River Gauge	8/16/10 6:00	XD	2.389164	104.9608	10.41	1.31	1.0535	107.7872
300-River Gauge	8/16/10 7:00	XD	2.372552	104.9554	10.41	1.31	1.0535	107.7872
300-River Gauge	8/16/10 8:00	XD	2.321593	104.9391	10.41	1.31	1.0535	107.7872
300-River Gauge	8/16/10 9:00	XD	2.266874	104.9215	10.41	1.31	1.0535	107.7872
300-River Gauge	8/16/10 10:00	XD	2.192908	104.8977	10.41	1.31	1.0535	107.7872
300-River Gauge	8/16/10 11:00	XD	2.107439	104.8703	10.41	1.31	1.0535	107.7872
300-River Gauge	8/16/10 12:00	XD	2.029547	104.8453	10.41	1.31	1.0535	107.7872
300-River Gauge	8/16/10 13:00	XD	1.953209	104.8208	10.41	1.31	1.0535	107.7872
300-River Gauge	8/16/10 14:00	XD	1.916519	104.809	10.41	1.31	1.0535	107.7872
300-River Gauge	8/16/10 15:00	XD	1.949192	104.8195	10.41	1.31	1.0535	107.7872
300-River Gauge	8/16/10 16:00	XD	2.00331	104.8369	10.41	1.31	1.0535	107.7872
300-River Gauge	8/16/10 17:00	XD	2.058019	104.8544	10.41	1.31	1.0535	107.7872
300-River Gauge	8/16/10 18:00	XD	2.111423	104.8716	10.41	1.31	1.0535	107.7872
300-River Gauge	8/16/10 19:00	XD	2.197579	104.8992	10.41	1.31	1.0535	107.7872
300-River Gauge	8/16/10 20:00	XD	2.278925	104.9254	10.41	1.31	1.0535	107.7872
300-River Gauge	8/16/10 21:00	XD	2.322115	104.9392	10.41	1.31	1.0535	107.7872
300-River Gauge	8/16/10 22:00	XD	2.41553	104.9692	10.41	1.31	1.0535	107.7872
300-River Gauge	8/16/10 23:00	XD	2.508204	104.999	10.41	1.31	1.0535	107.7872
300-River Gauge	8/17/10 0:00	XD	2.594387	105.0267	10.41	1.31	1.0535	107.7872
300-River Gauge	8/17/10 1:00	XD	2.666702	105.0499	10.41	1.31	1.0535	107.7872
300-River Gauge	8/17/10 2:00	XD	2.738699	105.073	10.41	1.31	1.0535	107.7872
300-River Gauge	8/17/10 3:00	XD	2.79342	105.0906	10.41	1.31	1.0535	107.7872
300-River Gauge	8/17/10 4:00	XD	2.825593	105.1009	10.41	1.31	1.0535	107.7872
300-River Gauge	8/17/10 5:00	XD	2.832087	105.103	10.41	1.31	1.0535	107.7872
300-River Gauge	8/17/10 6:00	XD	2.813275	105.0969	10.41	1.31	1.0535	107.7872
300-River Gauge	8/17/10 7:00	XD	2.780764	105.0865	10.41	1.31	1.0535	107.7872
300-River Gauge	8/17/10 8:00	XD	2.721374	105.0674	10.41	1.31	1.0535	107.7872
300-River Gauge	8/17/10 9:00	XD	2.658423	105.0472	10.41	1.31	1.0535	107.7872
300-River Gauge	8/17/10 10:00	XD	2.587127	105.0243	10.41	1.31	1.0535	107.7872
300-River Gauge	8/17/10 11:00	XD	2.503105	104.9973	10.41	1.31	1.0535	107.7872
300-River Gauge	8/17/10 12:00	XD	2.425015	104.9723	10.41	1.31	1.0535	107.7872
300-River Gauge	8/17/10 13:00	XD	2.372009	104.9553	10.41	1.31	1.0535	107.7872
300-River Gauge	8/17/10 14:00	XD	2.364175	104.9527	10.41	1.31	1.0535	107.7872
300-River Gauge	8/17/10 15:00	XD	2.385826	104.9597	10.41	1.31	1.0535	107.7872
300-River Gauge	8/17/10 16:00	XD	2.439832	104.977	10.41	1.31	1.0535	107.7872
300-River Gauge	8/17/10 17:00	XD	2.519351	105.0026	10.41	1.31	1.0535	107.7872
300-River Gauge	8/17/10 18:00	XD	2.617095	105.0339	10.41	1.31	1.0535	107.7872
300-River Gauge	8/17/10 19:00	XD	2.725803	105.0689	10.41	1.31	1.0535	107.7872
300-River Gauge	8/17/10 20:00	XD	2.841182	105.1059	10.41	1.31	1.0535	107.7872
300-River Gauge	8/17/10 21:00	XD	2.946151	105.1396	10.41	1.31	1.0535	107.7872
300-River Gauge	8/17/10 22:00	XD	3.051684	105.1735	10.41	1.31	1.0535	107.7872
300-River Gauge	8/17/10 23:00	XD	3.14036	105.202	10.41	1.31	1.0535	107.7872
300-River Gauge	8/18/10 0:00	XD	3.210378	105.2245	10.41	1.31	1.0535	107.7872
300-River Gauge	8/18/10 1:00	XD	3.270549	105.2438	10.41	1.31	1.0535	107.7872
300-River Gauge	8/18/10 2:00	XD	3.312188	105.2571	10.41	1.31	1.0535	107.7872
300-River Gauge	8/18/10 3:00	XD	3.332382	105.2636	10.41	1.31	1.0535	107.7872
300-River Gauge	8/18/10 4:00	XD	3.33383	105.2641	10.41	1.31	1.0535	107.7872
300-River Gauge	8/18/10 5:00	XD	3.308436	105.2559	10.41	1.31	1.0535	107.7872
300-River Gauge	8/18/10 6:00	XD	3.274934	105.2452	10.41	1.31	1.0535	107.7872
300-River Gauge	8/18/10 7:00	XD	3.23093	105.2311	10.41	1.31	1.0535	107.7872

Table D-39. Columbia River Water Elevations

WELL_NAME	Date	DataType	XD	Elevation	RefDTW	RefXD	XDSCale	TOC
300-River Gauge	8/18/10 8:00	XD	3.176967	105.2137	10.41	1.31	1.0535	107.7872
300-River Gauge	8/18/10 9:00	XD	3.139027	105.2015	10.41	1.31	1.0535	107.7872
300-River Gauge	8/18/10 10:00	XD	3.079687	105.1825	10.41	1.31	1.0535	107.7872
300-River Gauge	8/18/10 11:00	XD	3.027003	105.1656	10.41	1.31	1.0535	107.7872
300-River Gauge	8/18/10 12:00	XD	2.978342	105.1499	10.41	1.31	1.0535	107.7872
300-River Gauge	8/18/10 13:00	XD	2.954542	105.1423	10.41	1.31	1.0535	107.7872
300-River Gauge	8/18/10 14:00	XD	2.962286	105.1448	10.41	1.31	1.0535	107.7872
300-River Gauge	8/18/10 15:00	XD	2.995021	105.1553	10.41	1.31	1.0535	107.7872
300-River Gauge	8/18/10 16:00	XD	3.032141	105.1672	10.41	1.31	1.0535	107.7872
300-River Gauge	8/18/10 17:00	XD	3.081837	105.1832	10.41	1.31	1.0535	107.7872
300-River Gauge	8/18/10 18:00	XD	3.126733	105.1976	10.41	1.31	1.0535	107.7872
300-River Gauge	8/18/10 19:00	XD	3.218355	105.227	10.41	1.31	1.0535	107.7872
300-River Gauge	8/18/10 20:00	XD	3.31655	105.2585	10.41	1.31	1.0535	107.7872
300-River Gauge	8/18/10 21:00	XD	3.397725	105.2846	10.41	1.31	1.0535	107.7872
300-River Gauge	8/18/10 22:00	XD	3.469092	105.3075	10.41	1.31	1.0535	107.7872
300-River Gauge	8/18/10 23:00	XD	3.541647	105.3308	10.41	1.31	1.0535	107.7872
300-River Gauge	8/19/10 0:00	XD	3.58978	105.3463	10.41	1.31	1.0535	107.7872
300-River Gauge	8/19/10 1:00	XD	3.644931	105.364	10.41	1.31	1.0535	107.7872
300-River Gauge	8/19/10 2:00	XD	3.685712	105.3771	10.41	1.31	1.0535	107.7872
300-River Gauge	8/19/10 3:00	XD	3.715595	105.3867	10.41	1.31	1.0535	107.7872
300-River Gauge	8/19/10 4:00	XD	3.728516	105.3908	10.41	1.31	1.0535	107.7872
300-River Gauge	8/19/10 5:00	XD	3.723677	105.3893	10.41	1.31	1.0535	107.7872
300-River Gauge	8/19/10 6:00	XD	3.703803	105.3829	10.41	1.31	1.0535	107.7872
300-River Gauge	8/19/10 7:00	XD	3.669523	105.3719	10.41	1.31	1.0535	107.7872
300-River Gauge	8/19/10 8:00	XD	3.615638	105.3546	10.41	1.31	1.0535	107.7872
300-River Gauge	8/19/10 9:00	XD	3.536409	105.3291	10.41	1.31	1.0535	107.7872
300-River Gauge	8/19/10 10:00	XD	3.482717	105.3119	10.41	1.31	1.0535	107.7872
300-River Gauge	8/19/10 11:00	XD	3.378716	105.2785	10.41	1.31	1.0535	107.7872
300-River Gauge	8/19/10 12:00	XD	3.2696	105.2435	10.41	1.31	1.0535	107.7872
300-River Gauge	8/19/10 13:00	XD	3.159307	105.2081	10.41	1.31	1.0535	107.7872
300-River Gauge	8/19/10 14:00	XD	3.059335	105.176	10.41	1.31	1.0535	107.7872
300-River Gauge	8/19/10 15:00	XD	2.958929	105.1437	10.41	1.31	1.0535	107.7872
300-River Gauge	8/19/10 16:00	XD	2.859256	105.1117	10.41	1.31	1.0535	107.7872
300-River Gauge	8/19/10 17:00	XD	2.776826	105.0852	10.41	1.31	1.0535	107.7872
300-River Gauge	8/19/10 18:00	XD	2.725636	105.0688	10.41	1.31	1.0535	107.7872
300-River Gauge	8/19/10 19:00	XD	2.701818	105.0612	10.41	1.31	1.0535	107.7872
300-River Gauge	8/19/10 20:00	XD	2.695735	105.0592	10.41	1.31	1.0535	107.7872
300-River Gauge	8/19/10 21:00	XD	2.700978	105.0609	10.41	1.31	1.0535	107.7872
300-River Gauge	8/19/10 22:00	XD	2.703281	105.0616	10.41	1.31	1.0535	107.7872
300-River Gauge	8/19/10 23:00	XD	2.698698	105.0602	10.41	1.31	1.0535	107.7872
300-River Gauge	8/20/10 0:00	XD	2.691241	105.0578	10.41	1.31	1.0535	107.7872
300-River Gauge	8/20/10 1:00	XD	2.677516	105.0534	10.41	1.31	1.0535	107.7872
300-River Gauge	8/20/10 2:00	XD	2.653322	105.0456	10.41	1.31	1.0535	107.7872
300-River Gauge	8/20/10 3:00	XD	2.625958	105.0368	10.41	1.31	1.0535	107.7872
300-River Gauge	8/20/10 4:00	XD	2.592127	105.0259	10.41	1.31	1.0535	107.7872
300-River Gauge	8/20/10 5:00	XD	2.557447	105.0148	10.41	1.31	1.0535	107.7872
300-River Gauge	8/20/10 6:00	XD	2.519379	105.0026	10.41	1.31	1.0535	107.7872
300-River Gauge	8/20/10 7:00	XD	2.47987	104.9899	10.41	1.31	1.0535	107.7872
300-River Gauge	8/20/10 8:00	XD	2.434469	104.9753	10.41	1.31	1.0535	107.7872
300-River Gauge	8/20/10 9:00	XD	2.396235	104.963	10.41	1.31	1.0535	107.7872
300-River Gauge	8/20/10 10:00	XD	2.342938	104.9459	10.41	1.31	1.0535	107.7872
300-River Gauge	8/20/10 11:00	XD	2.287598	104.9281	10.41	1.31	1.0535	107.7872
300-River Gauge	8/20/10 12:00	XD	2.231592	104.9102	10.41	1.31	1.0535	107.7872
300-River Gauge	8/20/10 13:00	XD	2.17551	104.8922	10.41	1.31	1.0535	107.7872
300-River Gauge	8/20/10 14:00	XD	2.12181	104.8749	10.41	1.31	1.0535	107.7872
300-River Gauge	8/20/10 15:00	XD	2.079086	104.8612	10.41	1.31	1.0535	107.7872
300-River Gauge	8/20/10 16:00	XD	2.061024	104.8554	10.41	1.31	1.0535	107.7872
300-River Gauge	8/20/10 17:00	XD	2.097175	104.867	10.41	1.31	1.0535	107.7872
300-River Gauge	8/20/10 18:00	XD	2.134272	104.8789	10.41	1.31	1.0535	107.7872
300-River Gauge	8/20/10 19:00	XD	2.196783	104.899	10.41	1.31	1.0535	107.7872
300-River Gauge	8/20/10 20:00	XD	2.293305	104.93	10.41	1.31	1.0535	107.7872
300-River Gauge	8/20/10 21:00	XD	2.365945	104.9533	10.41	1.31	1.0535	107.7872
300-River Gauge	8/20/10 22:00	XD	2.461307	104.9839	10.41	1.31	1.0535	107.7872
300-River Gauge	8/20/10 23:00	XD	2.52996	105.006	10.41	1.31	1.0535	107.7872
300-River Gauge	8/21/10 0:00	XD	2.573444	105.0199	10.41	1.31	1.0535	107.7872
300-River Gauge	8/21/10 1:00	XD	2.637501	105.0405	10.41	1.31	1.0535	107.7872
300-River Gauge	8/21/10 2:00	XD	2.696049	105.0593	10.41	1.31	1.0535	107.7872

Table D-39. Columbia River Water Elevations

WELL_NAME	Date	DataType	XD	Elevation	RefDTW	RefXD	XDSCale	TOC
300-River Gauge	8/21/10 3:00	XD	2.748872	105.0763	10.41	1.31	1.0535	107.7872
300-River Gauge	8/21/10 4:00	XD	2.80751	105.0951	10.41	1.31	1.0535	107.7872
300-River Gauge	8/21/10 5:00	XD	2.84587	105.1074	10.41	1.31	1.0535	107.7872
300-River Gauge	8/21/10 6:00	XD	2.858542	105.1115	10.41	1.31	1.0535	107.7872
300-River Gauge	8/21/10 7:00	XD	2.853272	105.1098	10.41	1.31	1.0535	107.7872
300-River Gauge	8/21/10 8:00	XD	2.830125	105.1024	10.41	1.31	1.0535	107.7872
300-River Gauge	8/21/10 9:00	XD	2.796364	105.0915	10.41	1.31	1.0535	107.7872
300-River Gauge	8/21/10 10:00	XD	2.753632	105.0778	10.41	1.31	1.0535	107.7872
300-River Gauge	8/21/10 11:00	XD	2.730317	105.0703	10.41	1.31	1.0535	107.7872
300-River Gauge	8/21/10 12:00	XD	2.668265	105.0504	10.41	1.31	1.0535	107.7872
300-River Gauge	8/21/10 13:00	XD	2.602387	105.0292	10.41	1.31	1.0535	107.7872
300-River Gauge	8/21/10 14:00	XD	2.534378	105.0074	10.41	1.31	1.0535	107.7872
300-River Gauge	8/21/10 15:00	XD	2.47585	104.9886	10.41	1.31	1.0535	107.7872
300-River Gauge	8/21/10 16:00	XD	2.42036	104.9708	10.41	1.31	1.0535	107.7872
300-River Gauge	8/21/10 17:00	XD	2.371576	104.9551	10.41	1.31	1.0535	107.7872
300-River Gauge	8/21/10 18:00	XD	2.329759	104.9417	10.41	1.31	1.0535	107.7872
300-River Gauge	8/21/10 19:00	XD	2.2927	104.9298	10.41	1.31	1.0535	107.7872
300-River Gauge	8/21/10 20:00	XD	2.274262	104.9239	10.41	1.31	1.0535	107.7872
300-River Gauge	8/21/10 21:00	XD	2.276339	104.9245	10.41	1.31	1.0535	107.7872
300-River Gauge	8/21/10 22:00	XD	2.314063	104.9366	10.41	1.31	1.0535	107.7872
300-River Gauge	8/21/10 23:00	XD	2.343415	104.9461	10.41	1.31	1.0535	107.7872
300-River Gauge	8/22/10 0:00	XD	2.400134	104.9643	10.41	1.31	1.0535	107.7872
300-River Gauge	8/22/10 1:00	XD	2.456151	104.9823	10.41	1.31	1.0535	107.7872
300-River Gauge	8/22/10 2:00	XD	2.487877	104.9925	10.41	1.31	1.0535	107.7872
300-River Gauge	8/22/10 3:00	XD	2.549304	105.0122	10.41	1.31	1.0535	107.7872
300-River Gauge	8/22/10 4:00	XD	2.562705	105.0165	10.41	1.31	1.0535	107.7872
300-River Gauge	8/22/10 5:00	XD	2.572542	105.0196	10.41	1.31	1.0535	107.7872
300-River Gauge	8/22/10 6:00	XD	2.565354	105.0173	10.41	1.31	1.0535	107.7872
300-River Gauge	8/22/10 7:00	XD	2.552773	105.0133	10.41	1.31	1.0535	107.7872
300-River Gauge	8/22/10 8:00	XD	2.522028	105.0034	10.41	1.31	1.0535	107.7872
300-River Gauge	8/22/10 9:00	XD	2.482126	104.9906	10.41	1.31	1.0535	107.7872
300-River Gauge	8/22/10 10:00	XD	2.438921	104.9767	10.41	1.31	1.0535	107.7872
300-River Gauge	8/22/10 11:00	XD	2.393003	104.962	10.41	1.31	1.0535	107.7872
300-River Gauge	8/22/10 12:00	XD	2.341604	104.9455	10.41	1.31	1.0535	107.7872
300-River Gauge	8/22/10 13:00	XD	2.284413	104.9271	10.41	1.31	1.0535	107.7872
300-River Gauge	8/22/10 14:00	XD	2.223073	104.9074	10.41	1.31	1.0535	107.7872
300-River Gauge	8/22/10 15:00	XD	2.156251	104.886	10.41	1.31	1.0535	107.7872
300-River Gauge	8/22/10 16:00	XD	2.08024	104.8616	10.41	1.31	1.0535	107.7872
300-River Gauge	8/22/10 17:00	XD	2.007537	104.8382	10.41	1.31	1.0535	107.7872
300-River Gauge	8/22/10 18:00	XD	1.920032	104.8101	10.41	1.31	1.0535	107.7872
300-River Gauge	8/22/10 19:00	XD	1.832356	104.782	10.41	1.31	1.0535	107.7872
300-River Gauge	8/22/10 20:00	XD	1.758385	104.7582	10.41	1.31	1.0535	107.7872
300-River Gauge	8/22/10 21:00	XD	1.68508	104.7347	10.41	1.31	1.0535	107.7872
300-River Gauge	8/22/10 22:00	XD	1.607844	104.7099	10.41	1.31	1.0535	107.7872
300-River Gauge	8/22/10 23:00	XD	1.530326	104.685	10.41	1.31	1.0535	107.7872
300-River Gauge	8/23/10 0:00	XD	1.459844	104.6623	10.41	1.31	1.0535	107.7872
300-River Gauge	8/23/10 1:00	XD	1.381123	104.6371	10.41	1.31	1.0535	107.7872
300-River Gauge	8/23/10 2:00	XD	1.297122	104.6101	10.41	1.31	1.0535	107.7872
300-River Gauge	8/23/10 3:00	XD	1.221206	104.5857	10.41	1.31	1.0535	107.7872
300-River Gauge	8/23/10 4:00	XD	1.140512	104.5598	10.41	1.31	1.0535	107.7872
300-River Gauge	8/23/10 5:00	XD	1.055822	104.5326	10.41	1.31	1.0535	107.7872
300-River Gauge	8/23/10 6:00	XD	0.9629809	104.5028	10.41	1.31	1.0535	107.7872
300-River Gauge	8/23/10 7:00	XD	0.8795545	104.476	10.41	1.31	1.0535	107.7872
300-River Gauge	8/23/10 8:00	XD	0.799497	104.4503	10.41	1.31	1.0535	107.7872
300-River Gauge	8/23/10 9:00	XD	0.7188082	104.4244	10.41	1.31	1.0535	107.7872
300-River Gauge	8/23/10 10:00	XD	0.6353641	104.3976	10.41	1.31	1.0535	107.7872
300-River Gauge	8/23/10 11:00	XD	0.5487021	104.3698	10.41	1.31	1.0535	107.7872
300-River Gauge	8/23/10 12:00	XD	0.500062	104.3542	10.41	1.31	1.0535	107.7872
300-River Gauge	8/23/10 13:00	XD	0.4120477	104.3259	10.41	1.31	1.0535	107.7872
300-River Gauge	8/23/10 14:00	XD	0.3400693	104.3028	10.41	1.31	1.0535	107.7872
300-River Gauge	8/23/10 15:00	XD	0.3020348	104.2906	10.41	1.31	1.0535	107.7872
300-River Gauge	8/23/10 16:00	XD	0.3300667	104.2996	10.41	1.31	1.0535	107.7872
300-River Gauge	8/23/10 17:00	XD	0.3727107	104.3133	10.41	1.31	1.0535	107.7872
300-River Gauge	8/23/10 18:00	XD	0.4687078	104.3441	10.41	1.31	1.0535	107.7872
300-River Gauge	8/23/10 19:00	XD	0.5708143	104.3769	10.41	1.31	1.0535	107.7872
300-River Gauge	8/23/10 20:00	XD	0.6742147	104.4101	10.41	1.31	1.0535	107.7872
300-River Gauge	8/23/10 21:00	XD	0.7775606	104.4433	10.41	1.31	1.0535	107.7872

Table D-39. Columbia River Water Elevations

WELL_NAME	Date	DataType	XD	Elevation	RefDTW	RefXD	XDSCale	TOC
300-River Gauge	8/23/10 22:00	XD	0.8649706	104.4713	10.41	1.31	1.0535	107.7872
300-River Gauge	8/23/10 23:00	XD	0.9356541	104.494	10.41	1.31	1.0535	107.7872
300-River Gauge	8/24/10 0:00	XD	0.9862925	104.5103	10.41	1.31	1.0535	107.7872
300-River Gauge	8/24/10 1:00	XD	1.021024	104.5214	10.41	1.31	1.0535	107.7872
300-River Gauge	8/24/10 2:00	XD	1.049804	104.5307	10.41	1.31	1.0535	107.7872
300-River Gauge	8/24/10 3:00	XD	1.078503	104.5399	10.41	1.31	1.0535	107.7872
300-River Gauge	8/24/10 4:00	XD	1.109206	104.5498	10.41	1.31	1.0535	107.7872
300-River Gauge	8/24/10 5:00	XD	1.136591	104.5585	10.41	1.31	1.0535	107.7872
300-River Gauge	8/24/10 6:00	XD	1.149946	104.5628	10.41	1.31	1.0535	107.7872
300-River Gauge	8/24/10 7:00	XD	1.151675	104.5634	10.41	1.31	1.0535	107.7872
300-River Gauge	8/24/10 8:00	XD	1.146338	104.5617	10.41	1.31	1.0535	107.7872
300-River Gauge	8/24/10 9:00	XD	1.120095	104.5533	10.41	1.31	1.0535	107.7872
300-River Gauge	8/24/10 10:00	XD	1.076683	104.5393	10.41	1.31	1.0535	107.7872
300-River Gauge	8/24/10 11:00	XD	1.068755	104.5368	10.41	1.31	1.0535	107.7872
300-River Gauge	8/24/10 12:00	XD	1.020052	104.5211	10.41	1.31	1.0535	107.7872
300-River Gauge	8/24/10 13:00	XD	0.9727675	104.5059	10.41	1.31	1.0535	107.7872
300-River Gauge	8/24/10 14:00	XD	0.9434692	104.4965	10.41	1.31	1.0535	107.7872
300-River Gauge	8/24/10 15:00	XD	0.9401839	104.4955	10.41	1.31	1.0535	107.7872
300-River Gauge	8/24/10 16:00	XD	0.9755644	104.5068	10.41	1.31	1.0535	107.7872
300-River Gauge	8/24/10 17:00	XD	1.041488	104.528	10.41	1.31	1.0535	107.7872
300-River Gauge	8/24/10 18:00	XD	1.132853	104.5573	10.41	1.31	1.0535	107.7872
300-River Gauge	8/24/10 19:00	XD	1.241475	104.5922	10.41	1.31	1.0535	107.7872
300-River Gauge	8/24/10 20:00	XD	1.351515	104.6276	10.41	1.31	1.0535	107.7872
300-River Gauge	8/24/10 21:00	XD	1.476787	104.6678	10.41	1.31	1.0535	107.7872
300-River Gauge	8/24/10 22:00	XD	1.602239	104.7081	10.41	1.31	1.0535	107.7872
300-River Gauge	8/24/10 23:00	XD	1.717085	104.7449	10.41	1.31	1.0535	107.7872
300-River Gauge	8/25/10 0:00	XD	1.818583	104.7775	10.41	1.31	1.0535	107.7872
300-River Gauge	8/25/10 1:00	XD	1.903708	104.8049	10.41	1.31	1.0535	107.7872
300-River Gauge	8/25/10 2:00	XD	1.975866	104.828	10.41	1.31	1.0535	107.7872
300-River Gauge	8/25/10 3:00	XD	2.034684	104.8469	10.41	1.31	1.0535	107.7872
300-River Gauge	8/25/10 4:00	XD	2.080028	104.8615	10.41	1.31	1.0535	107.7872
300-River Gauge	8/25/10 5:00	XD	2.109336	104.8709	10.41	1.31	1.0535	107.7872
300-River Gauge	8/25/10 6:00	XD	2.119953	104.8743	10.41	1.31	1.0535	107.7872
300-River Gauge	8/25/10 7:00	XD	2.105941	104.8698	10.41	1.31	1.0535	107.7872
300-River Gauge	8/25/10 8:00	XD	2.079759	104.8614	10.41	1.31	1.0535	107.7872
300-River Gauge	8/25/10 9:00	XD	2.030894	104.8457	10.41	1.31	1.0535	107.7872
300-River Gauge	8/25/10 10:00	XD	1.967024	104.8252	10.41	1.31	1.0535	107.7872
300-River Gauge	8/25/10 11:00	XD	1.879042	104.797	10.41	1.31	1.0535	107.7872
300-River Gauge	8/25/10 12:00	XD	1.774244	104.7633	10.41	1.31	1.0535	107.7872
300-River Gauge	8/25/10 13:00	XD	1.661643	104.7271	10.41	1.31	1.0535	107.7872
300-River Gauge	8/25/10 14:00	XD	1.542819	104.689	10.41	1.31	1.0535	107.7872
300-River Gauge	8/25/10 15:00	XD	1.438684	104.6556	10.41	1.31	1.0535	107.7872
300-River Gauge	8/25/10 16:00	XD	1.34986	104.627	10.41	1.31	1.0535	107.7872
300-River Gauge	8/25/10 17:00	XD	1.290012	104.6078	10.41	1.31	1.0535	107.7872
300-River Gauge	8/25/10 18:00	XD	1.258101	104.5976	10.41	1.31	1.0535	107.7872
300-River Gauge	8/25/10 19:00	XD	1.267482	104.6006	10.41	1.31	1.0535	107.7872
300-River Gauge	8/25/10 20:00	XD	1.306152	104.613	10.41	1.31	1.0535	107.7872
300-River Gauge	8/25/10 21:00	XD	1.367043	104.6325	10.41	1.31	1.0535	107.7872
300-River Gauge	8/25/10 22:00	XD	1.442408	104.6567	10.41	1.31	1.0535	107.7872
300-River Gauge	8/25/10 23:00	XD	1.52505	104.6833	10.41	1.31	1.0535	107.7872
300-River Gauge	8/26/10 0:00	XD	1.610349	104.7107	10.41	1.31	1.0535	107.7872
300-River Gauge	8/26/10 1:00	XD	1.692976	104.7372	10.41	1.31	1.0535	107.7872
300-River Gauge	8/26/10 2:00	XD	1.7678	104.7612	10.41	1.31	1.0535	107.7872
300-River Gauge	8/26/10 3:00	XD	1.827924	104.7805	10.41	1.31	1.0535	107.7872
300-River Gauge	8/26/10 4:00	XD	1.866488	104.7929	10.41	1.31	1.0535	107.7872
300-River Gauge	8/26/10 5:00	XD	1.879879	104.7972	10.41	1.31	1.0535	107.7872
300-River Gauge	8/26/10 6:00	XD	1.86907	104.7938	10.41	1.31	1.0535	107.7872
300-River Gauge	8/26/10 7:00	XD	1.850428	104.7878	10.41	1.31	1.0535	107.7872
300-River Gauge	8/26/10 8:00	XD	1.826422	104.7801	10.41	1.31	1.0535	107.7872
300-River Gauge	8/26/10 9:00	XD	1.794824	104.7699	10.41	1.31	1.0535	107.7872
300-River Gauge	8/26/10 10:00	XD	1.751533	104.756	10.41	1.31	1.0535	107.7872
300-River Gauge	8/26/10 11:00	XD	1.703564	104.7406	10.41	1.31	1.0535	107.7872
300-River Gauge	8/26/10 12:00	XD	1.660338	104.7267	10.41	1.31	1.0535	107.7872
300-River Gauge	8/26/10 13:00	XD	1.6148	104.7121	10.41	1.31	1.0535	107.7872
300-River Gauge	8/26/10 14:00	XD	1.598134	104.7068	10.41	1.31	1.0535	107.7872
300-River Gauge	8/26/10 15:00	XD	1.606665	104.7095	10.41	1.31	1.0535	107.7872
300-River Gauge	8/26/10 16:00	XD	1.64142	104.7207	10.41	1.31	1.0535	107.7872

Table D-39. Columbia River Water Elevations

WELL_NAME	Date	DataType	XD	Elevation	RefDTW	RefXD	XDSCale	TOC
300-River Gauge	8/26/10 17:00	XD	1.700877	104.7397	10.41	1.31	1.0535	107.7872
300-River Gauge	8/26/10 18:00	XD	1.772933	104.7629	10.41	1.31	1.0535	107.7872
300-River Gauge	8/26/10 19:00	XD	1.877073	104.7963	10.41	1.31	1.0535	107.7872
300-River Gauge	8/26/10 20:00	XD	1.986658	104.8315	10.41	1.31	1.0535	107.7872
300-River Gauge	8/26/10 21:00	XD	2.096028	104.8666	10.41	1.31	1.0535	107.7872
300-River Gauge	8/26/10 22:00	XD	2.202694	104.9009	10.41	1.31	1.0535	107.7872
300-River Gauge	8/26/10 23:00	XD	2.303871	104.9334	10.41	1.31	1.0535	107.7872
300-River Gauge	8/27/10 0:00	XD	2.400238	104.9643	10.41	1.31	1.0535	107.7872
300-River Gauge	8/27/10 1:00	XD	2.49955	104.9962	10.41	1.31	1.0535	107.7872
300-River Gauge	8/27/10 2:00	XD	2.591717	105.0258	10.41	1.31	1.0535	107.7872
300-River Gauge	8/27/10 3:00	XD	2.668983	105.0506	10.41	1.31	1.0535	107.7872
300-River Gauge	8/27/10 4:00	XD	2.7231	105.068	10.41	1.31	1.0535	107.7872
300-River Gauge	8/27/10 5:00	XD	2.74991	105.0766	10.41	1.31	1.0535	107.7872
300-River Gauge	8/27/10 6:00	XD	2.753628	105.0778	10.41	1.31	1.0535	107.7872
300-River Gauge	8/27/10 7:00	XD	2.720885	105.0673	10.41	1.31	1.0535	107.7872
300-River Gauge	8/27/10 8:00	XD	2.68295	105.0551	10.41	1.31	1.0535	107.7872
300-River Gauge	8/27/10 9:00	XD	2.639656	105.0412	10.41	1.31	1.0535	107.7872
300-River Gauge	8/27/10 10:00	XD	2.570466	105.019	10.41	1.31	1.0535	107.7872
300-River Gauge	8/27/10 11:00	XD	2.494956	104.9947	10.41	1.31	1.0535	107.7872
300-River Gauge	8/27/10 12:00	XD	2.430703	104.9741	10.41	1.31	1.0535	107.7872
300-River Gauge	8/27/10 13:00	XD	2.378273	104.9573	10.41	1.31	1.0535	107.7872
300-River Gauge	8/27/10 14:00	XD	2.322269	104.9393	10.41	1.31	1.0535	107.7872
300-River Gauge	8/27/10 15:00	XD	2.276263	104.9245	10.41	1.31	1.0535	107.7872
300-River Gauge	8/27/10 16:00	XD	2.246927	104.9151	10.41	1.31	1.0535	107.7872
300-River Gauge	8/27/10 17:00	XD	2.237001	104.9119	10.41	1.31	1.0535	107.7872
300-River Gauge	8/27/10 18:00	XD	2.266541	104.9214	10.41	1.31	1.0535	107.7872
300-River Gauge	8/27/10 19:00	XD	2.317422	104.9377	10.41	1.31	1.0535	107.7872
300-River Gauge	8/27/10 20:00	XD	2.370602	104.9548	10.41	1.31	1.0535	107.7872
300-River Gauge	8/27/10 21:00	XD	2.392051	104.9617	10.41	1.31	1.0535	107.7872
300-River Gauge	8/27/10 22:00	XD	2.442755	104.978	10.41	1.31	1.0535	107.7872
300-River Gauge	8/27/10 23:00	XD	2.485358	104.9916	10.41	1.31	1.0535	107.7872
300-River Gauge	8/28/10 0:00	XD	2.517386	105.0019	10.41	1.31	1.0535	107.7872
300-River Gauge	8/28/10 1:00	XD	2.536028	105.0079	10.41	1.31	1.0535	107.7872
300-River Gauge	8/28/10 2:00	XD	2.550082	105.0124	10.41	1.31	1.0535	107.7872
300-River Gauge	8/28/10 3:00	XD	2.560777	105.0159	10.41	1.31	1.0535	107.7872
300-River Gauge	8/28/10 4:00	XD	2.565524	105.0174	10.41	1.31	1.0535	107.7872
300-River Gauge	8/28/10 5:00	XD	2.557428	105.0148	10.41	1.31	1.0535	107.7872
300-River Gauge	8/28/10 6:00	XD	2.532683	105.0068	10.41	1.31	1.0535	107.7872
300-River Gauge	8/28/10 7:00	XD	2.494159	104.9945	10.41	1.31	1.0535	107.7872
300-River Gauge	8/28/10 8:00	XD	2.452763	104.9812	10.41	1.31	1.0535	107.7872
300-River Gauge	8/28/10 9:00	XD	2.42063	104.9709	10.41	1.31	1.0535	107.7872
300-River Gauge	8/28/10 10:00	XD	2.353841	104.9494	10.41	1.31	1.0535	107.7872
300-River Gauge	8/28/10 11:00	XD	2.281898	104.9263	10.41	1.31	1.0535	107.7872
300-River Gauge	8/28/10 12:00	XD	2.21285	104.9041	10.41	1.31	1.0535	107.7872
300-River Gauge	8/28/10 13:00	XD	2.140242	104.8808	10.41	1.31	1.0535	107.7872
300-River Gauge	8/28/10 14:00	XD	2.068236	104.8577	10.41	1.31	1.0535	107.7872
300-River Gauge	8/28/10 15:00	XD	2.002296	104.8365	10.41	1.31	1.0535	107.7872
300-River Gauge	8/28/10 16:00	XD	1.938225	104.816	10.41	1.31	1.0535	107.7872
300-River Gauge	8/28/10 17:00	XD	1.878885	104.7969	10.41	1.31	1.0535	107.7872
300-River Gauge	8/28/10 18:00	XD	1.84161	104.7849	10.41	1.31	1.0535	107.7872
300-River Gauge	8/28/10 19:00	XD	1.82917	104.7809	10.41	1.31	1.0535	107.7872
300-River Gauge	8/28/10 20:00	XD	1.854613	104.7891	10.41	1.31	1.0535	107.7872
300-River Gauge	8/28/10 21:00	XD	1.879885	104.7972	10.41	1.31	1.0535	107.7872
300-River Gauge	8/28/10 22:00	XD	1.902576	104.8045	10.41	1.31	1.0535	107.7872
300-River Gauge	8/28/10 23:00	XD	1.914629	104.8084	10.41	1.31	1.0535	107.7872
300-River Gauge	8/29/10 0:00	XD	1.906559	104.8058	10.41	1.31	1.0535	107.7872
300-River Gauge	8/29/10 1:00	XD	1.879931	104.7972	10.41	1.31	1.0535	107.7872
300-River Gauge	8/29/10 2:00	XD	1.850716	104.7879	10.41	1.31	1.0535	107.7872
300-River Gauge	8/29/10 3:00	XD	1.816038	104.7767	10.41	1.31	1.0535	107.7872
300-River Gauge	8/29/10 4:00	XD	1.786618	104.7673	10.41	1.31	1.0535	107.7872
300-River Gauge	8/29/10 5:00	XD	1.767289	104.7611	10.41	1.31	1.0535	107.7872
300-River Gauge	8/29/10 6:00	XD	1.738606	104.7519	10.41	1.31	1.0535	107.7872
300-River Gauge	8/29/10 7:00	XD	1.719129	104.7456	10.41	1.31	1.0535	107.7872
300-River Gauge	8/29/10 8:00	XD	1.699063	104.7392	10.41	1.31	1.0535	107.7872
300-River Gauge	8/29/10 9:00	XD	1.665846	104.7285	10.41	1.31	1.0535	107.7872
300-River Gauge	8/29/10 10:00	XD	1.637578	104.7194	10.41	1.31	1.0535	107.7872
300-River Gauge	8/29/10 11:00	XD	1.59336	104.7052	10.41	1.31	1.0535	107.7872

Table D-39. Columbia River Water Elevations

WELL_NAME	Date	DataType	XD	Elevation	RefDTW	RefXD	XDSCale	TOC
300-River Gauge	8/29/10 12:00	XD	1.545536	104.6899	10.41	1.31	1.0535	107.7872
300-River Gauge	8/29/10 13:00	XD	1.487506	104.6712	10.41	1.31	1.0535	107.7872
300-River Gauge	8/29/10 14:00	XD	1.444834	104.6575	10.41	1.31	1.0535	107.7872
300-River Gauge	8/29/10 15:00	XD	1.38553	104.6385	10.41	1.31	1.0535	107.7872
300-River Gauge	8/29/10 16:00	XD	1.320153	104.6175	10.41	1.31	1.0535	107.7872
300-River Gauge	8/29/10 17:00	XD	1.25948	104.598	10.41	1.31	1.0535	107.7872
300-River Gauge	8/29/10 18:00	XD	1.209475	104.582	10.41	1.31	1.0535	107.7872
300-River Gauge	8/29/10 19:00	XD	1.139648	104.5595	10.41	1.31	1.0535	107.7872
300-River Gauge	8/29/10 20:00	XD	1.078961	104.54	10.41	1.31	1.0535	107.7872
300-River Gauge	8/29/10 21:00	XD	1.020998	104.5214	10.41	1.31	1.0535	107.7872
300-River Gauge	8/29/10 22:00	XD	0.9596025	104.5017	10.41	1.31	1.0535	107.7872
300-River Gauge	8/29/10 23:00	XD	0.8990035	104.4823	10.41	1.31	1.0535	107.7872
300-River Gauge	8/30/10 0:00	XD	0.8403176	104.4634	10.41	1.31	1.0535	107.7872
300-River Gauge	8/30/10 1:00	XD	0.7822584	104.4448	10.41	1.31	1.0535	107.7872
300-River Gauge	8/30/10 2:00	XD	0.7249212	104.4264	10.41	1.31	1.0535	107.7872
300-River Gauge	8/30/10 3:00	XD	0.6675624	104.4079	10.41	1.31	1.0535	107.7872
300-River Gauge	8/30/10 4:00	XD	0.6128785	104.3904	10.41	1.31	1.0535	107.7872
300-River Gauge	8/30/10 5:00	XD	0.5595033	104.3732	10.41	1.31	1.0535	107.7872
300-River Gauge	8/30/10 6:00	XD	0.5101448	104.3574	10.41	1.31	1.0535	107.7872
300-River Gauge	8/30/10 7:00	XD	0.462158	104.342	10.41	1.31	1.0535	107.7872
300-River Gauge	8/30/10 8:00	XD	0.4167994	104.3274	10.41	1.31	1.0535	107.7872
300-River Gauge	8/30/10 9:00	XD	0.3881035	104.3182	10.41	1.31	1.0535	107.7872
300-River Gauge	8/30/10 10:00	XD	0.3540592	104.3073	10.41	1.31	1.0535	107.7872
300-River Gauge	8/30/10 11:00	XD	0.2987113	104.2895	10.41	1.31	1.0535	107.7872
300-River Gauge	8/30/10 12:00	XD	0.2866806	104.2856	10.41	1.31	1.0535	107.7872
300-River Gauge	8/30/10 13:00	XD	0.2106992	104.2612	10.41	1.31	1.0535	107.7872
300-River Gauge	8/30/10 14:00	XD	0.1853548	104.2531	10.41	1.31	1.0535	107.7872
300-River Gauge	8/30/10 15:00	XD	0.2627042	104.2779	10.41	1.31	1.0535	107.7872
300-River Gauge	8/30/10 16:00	XD	0.3227136	104.2972	10.41	1.31	1.0535	107.7872
300-River Gauge	8/30/10 17:00	XD	0.4120478	104.3259	10.41	1.31	1.0535	107.7872
300-River Gauge	8/30/10 18:00	XD	0.5081104	104.3567	10.41	1.31	1.0535	107.7872
300-River Gauge	8/30/10 19:00	XD	0.6088332	104.3891	10.41	1.31	1.0535	107.7872
300-River Gauge	8/30/10 20:00	XD	0.7088457	104.4212	10.41	1.31	1.0535	107.7872
300-River Gauge	8/30/10 21:00	XD	0.7988457	104.4501	10.41	1.31	1.0535	107.7872
300-River Gauge	8/30/10 22:00	XD	0.8703172	104.473	10.41	1.31	1.0535	107.7872
300-River Gauge	8/30/10 23:00	XD	0.9202619	104.4891	10.41	1.31	1.0535	107.7872
300-River Gauge	8/31/10 0:00	XD	0.9543353	104.5	10.41	1.31	1.0535	107.7872

Table D-40. U.S. Geological Survey Columbia River Water Levels 1917 - 2009

Date	Discharge, ft3/s (Mean)	Gage height, feet (Mean)
10/1/1917	77,500 [A]	
10/2/1917	76,600 [A]	
10/3/1917	75,700 [A]	
10/4/1917	75,700 [A]	
10/5/1917	74,000 [A]	
10/6/1917	73,100 [A]	
10/7/1917	73,100 [A]	
10/8/1917	74,000 [A]	
10/9/1917	75,700 [A]	
10/10/1917	78,400 [A]	
10/11/1917	81,100 [A]	
10/12/1917	81,100 [A]	
10/13/1917	82,000 [A]	
10/14/1917	82,000 [A]	
10/15/1917	82,000 [A]	
10/16/1917	80,200 [A]	
10/17/1917	78,400 [A]	
10/18/1917	77,000 [A]	
10/19/1917	75,700 [A]	
10/20/1917	73,100 [A]	
10/21/1917	70,600 [A]	
10/22/1917	68,800 [A]	
10/23/1917	67,200 [A]	
10/24/1917	66,300 [A]	
10/25/1917	63,800 [A]	
10/26/1917	63,000 [A]	
10/27/1917	61,400 [A]	
10/28/1917	59,000 [A]	
10/29/1917	57,400 [A]	
10/30/1917	55,900 [A]	
10/31/1917	55,200 [A]	
11/1/1917	53,800 [A]	
11/2/1917	53,100 [A]	
11/3/1917	51,700 [A]	
11/4/1917	51,000 [A]	
11/5/1917	51,000 [A]	
11/6/1917	50,300 [A]	
11/7/1917	49,700 [A]	
11/8/1917	49,000 [A]	
11/9/1917	48,400 [A]	
11/10/1917	47,700 [A]	
11/11/1917	47,000 [A]	
11/12/1917	46,400 [A]	
11/13/1917	46,400 [A]	
11/14/1917	46,400 [A]	
11/15/1917	45,700 [A]	
11/16/1917	44,400 [A]	
11/17/1917	43,800 [A]	

Table D-40. U.S. Geological Survey Columbia River Water Levels 1917 - 2009

Date	Discharge, ft3/s (Mean)	Gage height, feet (Mean)
11/18/1917	43,100 [A]	
11/19/1917	43,100 [A]	
11/20/1917	42,500 [A]	
11/21/1917	41,300 [A]	
11/22/1917	41,900 [A]	
11/23/1917	41,300 [A]	
11/24/1917	41,300 [A]	
11/25/1917	41,300 [A]	
11/26/1917	41,900 [A]	
11/27/1917	41,900 [A]	
11/28/1917	41,900 [A]	
11/29/1917	42,500 [A]	
11/30/1917	42,500 [A]	
12/1/1917	43,100 [A]	
12/2/1917	43,100 [A]	
12/3/1917	43,800 [A]	
12/4/1917	44,400 [A]	
12/5/1917	44,400 [A]	
12/6/1917	44,400 [A]	
12/7/1917	45,100 [A]	
12/8/1917	44,400 [A]	
12/9/1917	43,800 [A]	
12/10/1917	43,800 [A]	
12/11/1917	43,100 [A]	
12/12/1917	42,500 [A]	
12/13/1917	42,500 [A]	
12/14/1917	42,500 [A]	
12/15/1917	43,800 [A]	
12/16/1917	44,400 [A]	
12/17/1917	44,400 [A]	
12/18/1917	45,700 [A]	
12/19/1917	55,200 [A]	
12/20/1917	54,500 [A]	
12/21/1917	51,700 [A]	
12/22/1917	50,300 [A]	
12/23/1917	48,400 [A]	
12/24/1917	52,400 [A]	
12/25/1917	54,500 [A]	
12/26/1917	55,900 [A]	
12/27/1917	57,400 [A]	
12/28/1917	63,000 [A]	
12/29/1917	68,800 [A]	
12/30/1917	85,600 [A]	
12/31/1917	89,200 [A]	
1/1/1918	92,000 [A]	
1/2/1918	102,000 [A]	
1/3/1918	105,000 [A]	
1/4/1918	111,000 [A]	

Table D-40. U.S. Geological Survey Columbia River Water Levels 1917 - 2009

Date	Discharge, ft3/s (Mean)	Gage height, feet (Mean)
1/5/1918	117,000 [A]	
1/6/1918	119,000 [A]	
1/7/1918	119,000 [A]	
1/8/1918	120,000 [A]	
1/9/1918	119,000 [A]	
1/10/1918	118,000 [A]	
1/11/1918	117,000 [A]	
1/12/1918	115,000 [A]	
1/13/1918	112,000 [A]	
1/14/1918	111,000 [A]	
1/15/1918	109,000 [A]	
1/16/1918	105,000 [A]	
1/17/1918	103,000 [A]	
1/18/1918	101,000 [A]	
1/19/1918	97,800 [A]	
1/20/1918	94,900 [A]	
1/21/1918	91,100 [A]	
1/22/1918	89,200 [A]	
1/23/1918	87,400 [A]	
1/24/1918	85,600 [A]	
1/25/1918	83,800 [A]	
1/26/1918	82,000 [A]	
1/27/1918	81,100 [A]	
1/28/1918	79,300 [A]	
1/29/1918	78,400 [A]	
1/30/1918	77,500 [A]	
1/31/1918	74,000 [A]	
2/1/1918	71,400 [A]	
2/2/1918	69,700 [A]	
2/3/1918	68,000 [A]	
2/4/1918	65,400 [A]	
2/5/1918	64,600 [A]	
2/6/1918	63,800 [A]	
2/7/1918	63,800 [A]	
2/8/1918	65,400 [A]	
2/9/1918	64,600 [A]	
2/10/1918	64,600 [A]	
2/11/1918	63,800 [A]	
2/12/1918	64,600 [A]	
2/13/1918	63,800 [A]	
2/14/1918	63,800 [A]	
2/15/1918	63,800 [A]	
2/16/1918	63,800 [A]	
2/17/1918	63,000 [A]	
2/18/1918	62,200 [A]	
2/19/1918	61,400 [A]	
2/20/1918	59,800 [A]	
2/21/1918	59,000 [A]	

Table D-40. U.S. Geological Survey Columbia River Water Levels 1917 - 2009

Date	Discharge, ft3/s (Mean)	Gage height, feet (Mean)
2/22/1918	57,400 [A]	
2/23/1918	55,200 [A]	
2/24/1918	52,400 [A]	
2/25/1918	51,000 [A]	
2/26/1918	51,700 [A]	
2/27/1918	51,700 [A]	
2/28/1918	50,300 [A]	
3/1/1918	49,700 [A]	
3/2/1918	49,700 [A]	
3/3/1918	49,700 [A]	
3/4/1918	49,700 [A]	
3/5/1918	49,700 [A]	
3/6/1918	49,700 [A]	
3/7/1918	49,000 [A]	
3/8/1918	48,400 [A]	
3/9/1918	47,000 [A]	
3/10/1918	46,400 [A]	
3/11/1918	46,400 [A]	
3/12/1918	45,700 [A]	
3/13/1918	45,100 [A]	
3/14/1918	45,700 [A]	
3/15/1918	45,700 [A]	
3/16/1918	46,400 [A]	
3/17/1918	47,000 [A]	
3/18/1918	47,000 [A]	
3/19/1918	47,000 [A]	
3/20/1918	47,000 [A]	
3/21/1918	48,400 [A]	
3/22/1918	49,000 [A]	
3/23/1918	49,700 [A]	
3/24/1918	49,700 [A]	
3/25/1918	51,700 [A]	
3/26/1918	53,800 [A]	
3/27/1918	55,200 [A]	
3/28/1918	58,200 [A]	
3/29/1918	61,400 [A]	
3/30/1918	63,000 [A]	
3/31/1918	66,300 [A]	
4/1/1918	69,700 [A]	
4/2/1918	73,100 [A]	
4/3/1918	74,800 [A]	
4/4/1918	76,600 [A]	
4/5/1918	78,400 [A]	
4/6/1918	79,300 [A]	
4/7/1918	80,200 [A]	
4/8/1918	80,200 [A]	
4/9/1918	81,100 [A]	
4/10/1918	82,900 [A]	

Table D-40. U.S. Geological Survey Columbia River Water Levels 1917 - 2009

Date	Discharge, ft3/s (Mean)	Gage height, feet (Mean)
4/11/1918	85,600 [A]	
4/12/1918	88,300 [A]	
4/13/1918	93,000 [A]	
4/14/1918	96,800 [A]	
4/15/1918	101,000 [A]	
4/16/1918	103,000 [A]	
4/17/1918	106,000 [A]	
4/18/1918	107,000 [A]	
4/19/1918	109,000 [A]	
4/20/1918	110,000 [A]	
4/21/1918	112,000 [A]	
4/22/1918	116,000 [A]	
4/23/1918	122,000 [A]	
4/24/1918	126,000 [A]	
4/25/1918	131,000 [A]	
4/26/1918	133,000 [A]	
4/27/1918	137,000 [A]	
4/28/1918	138,000 [A]	
4/29/1918	142,000 [A]	
4/30/1918	145,000 [A]	
5/1/1918	152,000 [A]	
5/2/1918	157,000 [A]	
5/3/1918	169,000 [A]	
5/4/1918	179,000 [A]	
5/5/1918	188,000 [A]	
5/6/1918	196,000 [A]	
5/7/1918	208,000 [A]	
5/8/1918	213,000 [A]	
5/9/1918	219,000 [A]	
5/10/1918	222,000 [A]	
5/11/1918	227,000 [A]	
5/12/1918	231,000 [A]	
5/13/1918	236,000 [A]	
5/14/1918	243,000 [A]	
5/15/1918	252,000 [A]	
5/16/1918	259,000 [A]	
5/17/1918	267,000 [A]	
5/18/1918	272,000 [A]	
5/19/1918	274,000 [A]	
5/20/1918	272,000 [A]	
5/21/1918	272,000 [A]	
5/22/1918	272,000 [A]	
5/23/1918	268,000 [A]	
5/24/1918	267,000 [A]	
5/25/1918	263,000 [A]	
5/26/1918	255,000 [A]	
5/27/1918	250,000 [A]	
5/28/1918	245,000 [A]	

Table D-40. U.S. Geological Survey Columbia River Water Levels 1917 - 2009

Date	Discharge, ft3/s (Mean)	Gage height, feet (Mean)
5/29/1918	238,000 [A]	
5/30/1918	234,000 [A]	
5/31/1918	234,000 [A]	
6/1/1918	234,000 [A]	
6/2/1918	234,000 [A]	
6/3/1918	234,000 [A]	
6/4/1918	229,000 [A]	
6/5/1918	227,000 [A]	
6/6/1918	227,000 [A]	
6/7/1918	229,000 [A]	
6/8/1918	236,000 [A]	
6/9/1918	245,000 [A]	
6/10/1918	254,000 [A]	
6/11/1918	268,000 [A]	
6/12/1918	282,000 [A]	
6/13/1918	298,000 [A]	
6/14/1918	321,000 [A]	
6/15/1918	341,000 [A]	
6/16/1918	364,000 [A]	
6/17/1918	377,000 [A]	
6/18/1918	389,000 [A]	
6/19/1918	400,000 [A]	
6/20/1918	407,000 [A]	
6/21/1918	414,000 [A]	
6/22/1918	421,000 [A]	
6/23/1918	426,000 [A]	
6/24/1918	428,000 [A]	
6/25/1918	430,000 [A]	
6/26/1918	430,000 [A]	
6/27/1918	430,000 [A]	
6/28/1918	428,000 [A]	
6/29/1918	423,000 [A]	
6/30/1918	416,000 [A]	
7/1/1918	405,000 [A]	
7/2/1918	391,000 [A]	
7/3/1918	380,000 [A]	
7/4/1918	366,000 [A]	
7/5/1918	354,000 [A]	
7/6/1918	339,000 [A]	
7/7/1918	328,000 [A]	
7/8/1918	315,000 [A]	
7/9/1918	302,000 [A]	
7/10/1918	294,000 [A]	
7/11/1918	288,000 [A]	
7/12/1918	282,000 [A]	
7/13/1918	280,000 [A]	
7/14/1918	278,000 [A]	
7/15/1918	278,000 [A]	

Table D-40. U.S. Geological Survey Columbia River Water Levels 1917 - 2009

Date	Discharge, ft3/s (Mean)	Gage height, feet (Mean)
7/16/1918	276,000 [A]	
7/17/1918	274,000 [A]	
7/18/1918	268,000 [A]	
7/19/1918	265,000 [A]	
7/20/1918	263,000 [A]	
7/21/1918	261,000 [A]	
7/22/1918	259,000 [A]	
7/23/1918	259,000 [A]	
7/24/1918	255,000 [A]	
7/25/1918	252,000 [A]	
7/26/1918	245,000 [A]	
7/27/1918	239,000 [A]	
7/28/1918	231,000 [A]	
7/29/1918	222,000 [A]	
7/30/1918	214,000 [A]	
7/31/1918	206,000 [A]	
8/1/1918	200,000 [A]	
8/2/1918	194,000 [A]	
8/3/1918	190,000 [A]	
8/4/1918	187,000 [A]	
8/5/1918	185,000 [A]	
8/6/1918	185,000 [A]	
8/7/1918	184,000 [A]	
8/8/1918	181,000 [A]	
8/9/1918	176,000 [A]	
8/10/1918	172,000 [A]	
8/11/1918	168,000 [A]	
8/12/1918	165,000 [A]	
8/13/1918	162,000 [A]	
8/14/1918	158,000 [A]	
8/15/1918	154,000 [A]	
8/16/1918	150,000 [A]	
8/17/1918	145,000 [A]	
8/18/1918	142,000 [A]	
8/19/1918	138,000 [A]	
8/20/1918	134,000 [A]	
8/21/1918	133,000 [A]	
8/22/1918	131,000 [A]	
8/23/1918	130,000 [A]	
8/24/1918	128,000 [A]	
8/25/1918	127,000 [A]	
8/26/1918	126,000 [A]	
8/27/1918	125,000 [A]	
8/28/1918	125,000 [A]	
8/29/1918	126,000 [A]	
8/30/1918	126,000 [A]	
8/31/1918	125,000 [A]	
9/1/1918	124,000 [A]	

Table D-40. U.S. Geological Survey Columbia River Water Levels 1917 - 2009

Date	Discharge, ft3/s (Mean)	Gage height, feet (Mean)
9/2/1918	122,000 [A]	
9/3/1918	119,000 [A]	
9/4/1918	117,000 [A]	
9/5/1918	115,000 [A]	
9/6/1918	113,000 [A]	
9/7/1918	110,000 [A]	
9/8/1918	107,000 [A]	
9/9/1918	105,000 [A]	
9/10/1918	103,000 [A]	
9/11/1918	101,000 [A]	
9/12/1918	99,700 [A]	
9/13/1918	98,700 [A]	
9/14/1918	97,800 [A]	
9/15/1918	95,800 [A]	
9/16/1918	94,900 [A]	
9/17/1918	94,000 [A]	
9/18/1918	94,000 [A]	
9/19/1918	93,000 [A]	
9/20/1918	91,100 [A]	
9/21/1918	91,100 [A]	
9/22/1918	90,200 [A]	
9/23/1918	89,200 [A]	
9/24/1918	88,300 [A]	
9/25/1918	88,300 [A]	
9/26/1918	88,300 [A]	
9/27/1918	88,300 [A]	
9/28/1918	88,300 [A]	
9/29/1918	87,400 [A]	
9/30/1918	86,500 [A]	
10/1/1918	85,600 [A]	
10/2/1918	84,700 [A]	
10/3/1918	83,800 [A]	
10/4/1918	82,900 [A]	
10/5/1918	82,000 [A]	
10/6/1918	81,100 [A]	
10/7/1918	80,200 [A]	
10/8/1918	79,300 [A]	
10/9/1918	79,300 [A]	
10/10/1918	76,600 [A]	
10/11/1918	76,600 [A]	
10/12/1918	74,800 [A]	
10/13/1918	74,800 [A]	
10/14/1918	74,000 [A]	
10/15/1918	73,100 [A]	
10/16/1918	72,200 [A]	
10/17/1918	73,100 [A]	
10/18/1918	72,200 [A]	
10/19/1918	71,400 [A]	

Table D-40. U.S. Geological Survey Columbia River Water Levels 1917 - 2009

Date	Discharge, ft3/s (Mean)	Gage height, feet (Mean)
10/20/1918	71,400 [A]	
10/21/1918	69,700 [A]	
10/22/1918	68,800 [A]	
10/23/1918	68,000 [A]	
10/24/1918	67,200 [A]	
10/25/1918	66,300 [A]	
10/26/1918	64,600 [A]	
10/27/1918	63,800 [A]	
10/28/1918	63,000 [A]	
10/29/1918	63,000 [A]	
10/30/1918	63,800 [A]	
10/31/1918	63,000 [A]	
11/1/1918	63,000 [A]	
11/2/1918	62,200 [A]	
11/3/1918	60,600 [A]	
11/4/1918	59,800 [A]	
11/5/1918	59,000 [A]	
11/6/1918	59,000 [A]	
11/7/1918	58,200 [A]	
11/8/1918	56,600 [A]	
11/9/1918	55,900 [A]	
11/10/1918	55,200 [A]	
11/11/1918	54,500 [A]	
11/12/1918	53,800 [A]	
11/13/1918	53,800 [A]	
11/14/1918	53,800 [A]	
11/15/1918	53,100 [A]	
11/16/1918	53,100 [A]	
11/17/1918	53,100 [A]	
11/18/1918	53,800 [A]	
11/19/1918	53,100 [A]	
11/20/1918	53,100 [A]	
11/21/1918	51,700 [A]	
11/22/1918	51,000 [A]	
11/23/1918	51,000 [A]	
11/24/1918	50,300 [A]	
11/25/1918	49,700 [A]	
11/26/1918	48,400 [A]	
11/27/1918	47,700 [A]	
11/28/1918	47,000 [A]	
11/29/1918	45,700 [A]	
11/30/1918	45,100 [A]	
12/1/1918	44,400 [A]	
12/2/1918	43,800 [A]	
12/3/1918	43,800 [A]	
12/4/1918	43,800 [A]	
12/5/1918	45,100 [A]	
12/6/1918	45,700 [A]	

Table D-40. U.S. Geological Survey Columbia River Water Levels 1917 - 2009

Date	Discharge, ft3/s (Mean)	Gage height, feet (Mean)
12/7/1918	46,400 [A]	
12/8/1918	45,700 [A]	
12/9/1918	44,400 [A]	
12/10/1918	43,800 [A]	
12/11/1918	43,800 [A]	
12/12/1918	43,100 [A]	
12/13/1918	43,100 [A]	
12/14/1918	44,400 [A]	
12/15/1918	48,400 [A]	
12/16/1918	47,000 [A]	
12/17/1918	46,400 [A]	
12/18/1918	46,400 [A]	
12/19/1918	46,400 [A]	
12/20/1918	47,700 [A]	
12/21/1918	48,400 [A]	
12/22/1918	47,700 [A]	
12/23/1918	47,000 [A]	
12/24/1918	46,400 [A]	
12/25/1918	45,700 [A]	
12/26/1918	45,700 [A]	
12/27/1918	43,800 [A]	
12/28/1918	43,100 [A]	
12/29/1918	43,100 [A]	
12/30/1918	41,900 [A]	
12/31/1918	41,300 [A]	
1/1/1919	40,600 [A]	
1/2/1919	40,000 [A]	
1/3/1919	39,400 [A]	
1/4/1919	38,200 [A]	
1/5/1919	38,800 [A]	
1/6/1919	36,900 [A]	
1/7/1919	36,300 [A]	
1/8/1919	35,100 [A]	
1/9/1919	32,900 [A]	
1/10/1919	32,900 [A]	
1/11/1919	32,900 [A]	
1/12/1919	32,900 [A]	
1/13/1919	32,900 [A]	
1/14/1919	32,900 [A]	
1/15/1919	32,900 [A]	
1/16/1919	32,900 [A]	
1/17/1919	32,900 [A]	
1/18/1919	33,200 [A]	
1/19/1919	36,300 [A]	
1/20/1919	37,500 [A]	
1/21/1919	38,800 [A]	
1/22/1919	39,400 [A]	
1/23/1919	40,600 [A]	

Table D-40. U.S. Geological Survey Columbia River Water Levels 1917 - 2009

Date	Discharge, ft3/s (Mean)	Gage height, feet (Mean)
1/24/1919	45,100 [A]	
1/25/1919	45,700 [A]	
1/26/1919	50,300 [A]	
1/27/1919	54,500 [A]	
1/28/1919	57,400 [A]	
1/29/1919	59,800 [A]	
1/30/1919	60,600 [A]	
1/31/1919	61,400 [A]	
2/1/1919	60,600 [A]	
2/2/1919	60,600 [A]	
2/3/1919	59,800 [A]	
2/4/1919	58,200 [A]	
2/5/1919	56,600 [A]	
2/6/1919	55,200 [A]	
2/7/1919	54,500 [A]	
2/8/1919	53,100 [A]	
2/9/1919	52,400 [A]	
2/10/1919	51,700 [A]	
2/11/1919	51,700 [A]	
2/12/1919	51,700 [A]	
2/13/1919	51,700 [A]	
2/14/1919	51,000 [A]	
2/15/1919	50,300 [A]	
2/16/1919	49,700 [A]	
2/17/1919	49,000 [A]	
2/18/1919	49,700 [A]	
2/19/1919	49,700 [A]	
2/20/1919	48,400 [A]	
2/21/1919	47,700 [A]	
2/22/1919	46,400 [A]	
2/23/1919	45,100 [A]	
2/24/1919	44,400 [A]	
2/25/1919	43,100 [A]	
2/26/1919	43,100 [A]	
2/27/1919	41,900 [A]	
2/28/1919	42,500 [A]	
3/1/1919	43,100 [A]	
3/2/1919	43,800 [A]	
3/3/1919	44,400 [A]	
3/4/1919	43,800 [A]	
3/5/1919	43,800 [A]	
3/6/1919	43,100 [A]	
3/7/1919	43,100 [A]	
3/8/1919	43,100 [A]	
3/9/1919	42,500 [A]	
3/10/1919	41,900 [A]	
3/11/1919	41,900 [A]	
3/12/1919	41,900 [A]	

Table D-40. U.S. Geological Survey Columbia River Water Levels 1917 - 2009

Date	Discharge, ft3/s (Mean)	Gage height, feet (Mean)
3/13/1919	41,300 [A]	
3/14/1919	40,600 [A]	
3/15/1919	39,400 [A]	
3/16/1919	39,400 [A]	
3/17/1919	38,800 [A]	
3/18/1919	42,500 [A]	
3/19/1919	43,800 [A]	
3/20/1919	44,400 [A]	
3/21/1919	49,000 [A]	
3/22/1919	52,400 [A]	
3/23/1919	53,100 [A]	
3/24/1919	53,100 [A]	
3/25/1919	52,400 [A]	
3/26/1919	52,400 [A]	
3/27/1919	51,700 [A]	
3/28/1919	51,700 [A]	
3/29/1919	53,800 [A]	
3/30/1919	56,600 [A]	
3/31/1919	57,400 [A]	
4/1/1919	58,200 [A]	
4/2/1919	59,800 [A]	
4/3/1919	64,600 [A]	
4/4/1919	67,200 [A]	
4/5/1919	72,200 [A]	
4/6/1919	78,400 [A]	
4/7/1919	85,600 [A]	
4/8/1919	89,200 [A]	
4/9/1919	91,100 [A]	
4/10/1919	91,100 [A]	
4/11/1919	89,200 [A]	
4/12/1919	89,200 [A]	
4/13/1919	90,200 [A]	
4/14/1919	92,000 [A]	
4/15/1919	93,000 [A]	
4/16/1919	93,000 [A]	
4/17/1919	93,000 [A]	
4/18/1919	94,000 [A]	
4/19/1919	94,900 [A]	
4/20/1919	97,800 [A]	
4/21/1919	103,000 [A]	
4/22/1919	107,000 [A]	
4/23/1919	109,000 [A]	
4/24/1919	111,000 [A]	
4/25/1919	113,000 [A]	
4/26/1919	117,000 [A]	
4/27/1919	124,000 [A]	
4/28/1919	132,000 [A]	
4/29/1919	142,000 [A]	

Table D-40. U.S. Geological Survey Columbia River Water Levels 1917 - 2009

Date	Discharge, ft3/s (Mean)	Gage height, feet (Mean)
4/30/1919	156,000 [A]	
5/1/1919	164,000 [A]	
5/2/1919	169,000 [A]	
5/3/1919	176,000 [A]	
5/4/1919	184,000 [A]	
5/5/1919	184,000 [A]	
5/6/1919	185,000 [A]	
5/7/1919	187,000 [A]	
5/8/1919	187,000 [A]	
5/9/1919	187,000 [A]	
5/10/1919	188,000 [A]	
5/11/1919	190,000 [A]	
5/12/1919	190,000 [A]	
5/13/1919	190,000 [A]	
5/14/1919	188,000 [A]	
5/15/1919	187,000 [A]	
5/16/1919	185,000 [A]	
5/17/1919	187,000 [A]	
5/18/1919	190,000 [A]	
5/19/1919	196,000 [A]	
5/20/1919	200,000 [A]	
5/21/1919	205,000 [A]	
5/22/1919	219,000 [A]	
5/23/1919	238,000 [A]	
5/24/1919	255,000 [A]	
5/25/1919	272,000 [A]	
5/26/1919	284,000 [A]	
5/27/1919	300,000 [A]	
5/28/1919	319,000 [A]	
5/29/1919	339,000 [A]	
5/30/1919	350,000 [A]	
5/31/1919	366,000 [A]	
6/1/1919	368,000 [A]	
6/2/1919	368,000 [A]	
6/3/1919	364,000 [A]	
6/4/1919	364,000 [A]	
6/5/1919	361,000 [A]	
6/6/1919	359,000 [A]	
6/7/1919	361,000 [A]	
6/8/1919	359,000 [A]	
6/9/1919	352,000 [A]	
6/10/1919	345,000 [A]	
6/11/1919	339,000 [A]	
6/12/1919	332,000 [A]	
6/13/1919	321,000 [A]	
6/14/1919	315,000 [A]	
6/15/1919	311,000 [A]	
6/16/1919	304,000 [A]	

Table D-40. U.S. Geological Survey Columbia River Water Levels 1917 - 2009

Date	Discharge, ft3/s (Mean)	Gage height, feet (Mean)
6/17/1919	302,000 [A]	
6/18/1919	300,000 [A]	
6/19/1919	298,000 [A]	
6/20/1919	300,000 [A]	
6/21/1919	304,000 [A]	
6/22/1919	315,000 [A]	
6/23/1919	323,000 [A]	
6/24/1919	328,000 [A]	
6/25/1919	332,000 [A]	
6/26/1919	337,000 [A]	
6/27/1919	348,000 [A]	
6/28/1919	350,000 [A]	
6/29/1919	350,000 [A]	
6/30/1919	345,000 [A]	
7/1/1919	343,000 [A]	
7/2/1919	339,000 [A]	
7/3/1919	334,000 [A]	
7/4/1919	328,000 [A]	
7/5/1919	321,000 [A]	
7/6/1919	311,000 [A]	
7/7/1919	304,000 [A]	
7/8/1919	298,000 [A]	
7/9/1919	290,000 [A]	
7/10/1919	286,000 [A]	
7/11/1919	282,000 [A]	
7/12/1919	274,000 [A]	
7/13/1919	270,000 [A]	
7/14/1919	265,000 [A]	
7/15/1919	259,000 [A]	
7/16/1919	255,000 [A]	
7/17/1919	252,000 [A]	
7/18/1919	250,000 [A]	
7/19/1919	246,000 [A]	
7/20/1919	243,000 [A]	
7/21/1919	250,000 [A]	
7/22/1919	236,000 [A]	
7/23/1919	231,000 [A]	
7/24/1919	224,000 [A]	
7/25/1919	218,000 [A]	
7/26/1919	211,000 [A]	
7/27/1919	205,000 [A]	
7/28/1919	200,000 [A]	
7/29/1919	196,000 [A]	
7/30/1919	191,000 [A]	
7/31/1919	188,000 [A]	
8/1/1919	185,000 [A]	
8/2/1919	181,000 [A]	
8/3/1919	176,000 [A]	

Table D-40. U.S. Geological Survey Columbia River Water Levels 1917 - 2009

Date	Discharge, ft3/s (Mean)	Gage height, feet (Mean)
8/4/1919	175,000 [A]	
8/5/1919	174,000 [A]	
8/6/1919	172,000 [A]	
8/7/1919	172,000 [A]	
8/8/1919	171,000 [A]	
8/9/1919	171,000 [A]	
8/10/1919	169,000 [A]	
8/11/1919	169,000 [A]	
8/12/1919	168,000 [A]	
8/13/1919	165,000 [A]	
8/14/1919	162,000 [A]	
8/15/1919	161,000 [A]	
8/16/1919	157,000 [A]	
8/17/1919	153,000 [A]	
8/18/1919	150,000 [A]	
8/19/1919	147,000 [A]	
8/20/1919	143,000 [A]	
8/21/1919	140,000 [A]	
8/22/1919	139,000 [A]	
8/23/1919	138,000 [A]	
8/24/1919	137,000 [A]	
8/25/1919	136,000 [A]	
8/26/1919	133,000 [A]	
8/27/1919	131,000 [A]	
8/28/1919	128,000 [A]	
8/29/1919	126,000 [A]	
8/30/1919	124,000 [A]	
8/31/1919	120,000 [A]	
9/1/1919	117,000 [A]	
9/2/1919	115,000 [A]	
9/3/1919	114,000 [A]	
9/4/1919	113,000 [A]	
9/5/1919	111,000 [A]	
9/6/1919	110,000 [A]	
9/7/1919	108,000 [A]	
9/8/1919	106,000 [A]	
9/9/1919	104,000 [A]	
9/10/1919	102,000 [A]	
9/11/1919	99,700 [A]	
9/12/1919	97,800 [A]	
9/13/1919	94,900 [A]	
9/14/1919	93,000 [A]	
9/15/1919	91,100 [A]	
9/16/1919	89,200 [A]	
9/17/1919	87,400 [A]	
9/18/1919	85,600 [A]	
9/19/1919	83,800 [A]	
9/20/1919	82,900 [A]	

Table D-40. U.S. Geological Survey Columbia River Water Levels 1917 - 2009

Date	Discharge, ft3/s (Mean)	Gage height, feet (Mean)
9/21/1919	81,100 [A]	
9/22/1919	80,200 [A]	
9/23/1919	79,300 [A]	
9/24/1919	78,400 [A]	
9/25/1919	77,500 [A]	
9/26/1919	76,600 [A]	
9/27/1919	74,800 [A]	
9/28/1919	73,100 [A]	
9/29/1919	71,400 [A]	
9/30/1919	69,700 [A]	
10/1/1919	68,800 [A]	
10/2/1919	67,200 [A]	
10/3/1919	64,600 [A]	
10/4/1919	62,900 [A]	
10/5/1919	62,100 [A]	
10/6/1919	61,300 [A]	
10/7/1919	58,900 [A]	
10/8/1919	56,500 [A]	
10/9/1919	55,000 [A]	
10/10/1919	53,400 [A]	
10/11/1919	52,000 [A]	
10/12/1919	50,500 [A]	
10/13/1919	49,800 [A]	
10/14/1919	49,800 [A]	
10/15/1919	48,400 [A]	
10/16/1919	47,800 [A]	
10/17/1919	47,100 [A]	
10/18/1919	45,800 [A]	
10/19/1919	45,200 [A]	
10/20/1919	43,800 [A]	
10/21/1919	43,200 [A]	
10/22/1919	42,600 [A]	
10/23/1919	42,600 [A]	
10/24/1919	42,600 [A]	
10/25/1919	41,900 [A]	
10/26/1919	41,200 [A]	
10/27/1919	41,200 [A]	
10/28/1919	39,300 [A]	
10/29/1919	38,700 [A]	
10/30/1919	38,100 [A]	
10/31/1919	37,500 [A]	
11/1/1919	37,500 [A]	
11/2/1919	37,500 [A]	
11/3/1919	37,500 [A]	
11/4/1919	36,900 [A]	
11/5/1919	36,900 [A]	
11/6/1919	36,900 [A]	
11/7/1919	36,900 [A]	

Table D-40. U.S. Geological Survey Columbia River Water Levels 1917 - 2009

Date	Discharge, ft3/s (Mean)	Gage height, feet (Mean)
11/8/1919	36,300 [A]	
11/9/1919	36,300 [A]	
11/10/1919	35,700 [A]	
11/11/1919	35,100 [A]	
11/12/1919	34,500 [A]	
11/13/1919	34,500 [A]	
11/14/1919	34,500 [A]	
11/15/1919	33,900 [A]	
11/16/1919	33,900 [A]	
11/17/1919	37,500 [A]	
11/18/1919	37,500 [A]	
11/19/1919	36,900 [A]	
11/20/1919	36,900 [A]	
11/21/1919	37,500 [A]	
11/22/1919	36,900 [A]	
11/23/1919	36,300 [A]	
11/24/1919	36,300 [A]	
11/25/1919	36,900 [A]	
11/26/1919	37,500 [A]	
11/27/1919	37,500 [A]	
11/28/1919	36,900 [A]	
11/29/1919	36,300 [A]	
11/30/1919	35,100 [A]	
12/1/1919	35,100 [A]	
12/2/1919	34,500 [A]	
12/3/1919	33,900 [A]	
12/4/1919	34,500 [A]	
12/5/1919	33,900 [A]	
12/6/1919	32,700 [A]	
12/7/1919	30,000 [A]	
12/8/1919	28,300 [A]	
12/9/1919	25,000 [A]	
12/10/1919	25,000 [A]	
12/11/1919	25,000 [A]	
12/12/1919	25,000 [A]	
12/13/1919	25,000 [A]	
12/14/1919	23,900 [A]	
12/15/1919	26,000 [A]	
12/16/1919	26,000 [A]	
12/17/1919	26,000 [A]	
12/18/1919	26,000 [A]	
12/19/1919	26,000 [A]	
12/20/1919	26,000 [A]	
12/21/1919	26,000 [A]	
12/22/1919	26,000 [A]	
12/23/1919	28,000 [A]	
12/24/1919	28,000 [A]	
12/25/1919	28,000 [A]	

Table D-40. U.S. Geological Survey Columbia River Water Levels 1917 - 2009

Date	Discharge, ft3/s (Mean)	Gage height, feet (Mean)
12/26/1919	28,000 [A]	
12/27/1919	28,000 [A]	
12/28/1919	28,000 [A]	
12/29/1919	28,000 [A]	
12/30/1919	28,000 [A]	
12/31/1919	28,000 [A]	
1/1/1920	26,000 [A]	
1/2/1920	26,000 [A]	
1/3/1920	26,000 [A]	
1/4/1920	26,000 [A]	
1/5/1920	26,000 [A]	
1/6/1920	26,000 [A]	
1/7/1920	26,000 [A]	
1/8/1920	26,000 [A]	
1/9/1920	26,000 [A]	
1/10/1920	26,000 [A]	
1/11/1920	26,000 [A]	
1/12/1920	26,900 [A]	
1/13/1920	29,000 [A]	
1/14/1920	29,000 [A]	
1/15/1920	29,000 [A]	
1/16/1920	29,000 [A]	
1/17/1920	29,000 [A]	
1/18/1920	29,000 [A]	
1/19/1920	29,000 [A]	
1/20/1920	29,000 [A]	
1/21/1920	28,000 [A]	
1/22/1920	28,000 [A]	
1/23/1920	28,000 [A]	
1/24/1920	28,000 [A]	
1/25/1920	28,000 [A]	
1/26/1920	28,000 [A]	
1/27/1920	28,000 [A]	
1/28/1920	28,000 [A]	
1/29/1920	28,000 [A]	
1/30/1920	28,000 [A]	
1/31/1920	28,000 [A]	
2/1/1920	31,000 [A]	
2/2/1920	32,500 [A]	
2/3/1920	32,000 [A]	
2/4/1920	32,000 [A]	
2/5/1920	32,000 [A]	
2/6/1920	32,000 [A]	
2/7/1920	32,000 [A]	
2/8/1920	32,000 [A]	
2/9/1920	32,000 [A]	
2/10/1920	32,000 [A]	
2/11/1920	32,000 [A]	

Table D-40. U.S. Geological Survey Columbia River Water Levels 1917 - 2009

Date	Discharge, ft3/s (Mean)	Gage height, feet (Mean)
2/12/1920	31,000 [A]	
2/13/1920	31,000 [A]	
2/14/1920	31,000 [A]	
2/15/1920	31,000 [A]	
2/16/1920	31,000 [A]	
2/17/1920	31,000 [A]	
2/18/1920	31,000 [A]	
2/19/1920	31,000 [A]	
2/20/1920	31,000 [A]	
2/21/1920	30,000 [A]	
2/22/1920	30,000 [A]	
2/23/1920	30,000 [A]	
2/24/1920	30,000 [A]	
2/25/1920	30,000 [A]	
2/26/1920	30,000 [A]	
2/27/1920	30,000 [A]	
2/28/1920	30,000 [A]	
2/29/1920	30,000 [A]	
3/1/1920	28,000 [A]	
3/2/1920	28,000 [A]	
3/3/1920	28,000 [A]	
3/4/1920	28,000 [A]	
3/5/1920	28,000 [A]	
3/6/1920	28,000 [A]	
3/7/1920	28,000 [A]	
3/8/1920	28,000 [A]	
3/9/1920	28,000 [A]	
3/10/1920	28,000 [A]	
3/11/1920	28,000 [A]	
3/12/1920	27,200 [A]	
3/13/1920	27,200 [A]	
3/14/1920	27,800 [A]	
3/15/1920	28,800 [A]	
3/16/1920	28,300 [A]	
3/17/1920	35,100 [A]	
3/18/1920	41,200 [A]	
3/19/1920	36,900 [A]	
3/20/1920	35,100 [A]	
3/21/1920	33,900 [A]	
3/22/1920	33,900 [A]	
3/23/1920	33,900 [A]	
3/24/1920	36,900 [A]	
3/25/1920	36,300 [A]	
3/26/1920	37,500 [A]	
3/27/1920	38,100 [A]	
3/28/1920	37,500 [A]	
3/29/1920	37,500 [A]	
3/30/1920	36,900 [A]	

Table D-40. U.S. Geological Survey Columbia River Water Levels 1917 - 2009

Date	Discharge, ft3/s (Mean)	Gage height, feet (Mean)
3/31/1920	37,500 [A]	
4/1/1920	37,500 [A]	
4/2/1920	38,100 [A]	
4/3/1920	37,500 [A]	
4/4/1920	36,900 [A]	
4/5/1920	36,300 [A]	
4/6/1920	33,900 [A]	
4/7/1920	36,300 [A]	
4/8/1920	36,900 [A]	
4/9/1920	36,900 [A]	
4/10/1920	36,300 [A]	
4/11/1920	35,700 [A]	
4/12/1920	35,100 [A]	
4/13/1920	37,500 [A]	
4/14/1920	37,500 [A]	
4/15/1920	40,000 [A]	
4/16/1920	45,200 [A]	
4/17/1920	45,200 [A]	
4/18/1920	47,100 [A]	
4/19/1920	48,400 [A]	
4/20/1920	49,100 [A]	
4/21/1920	49,800 [A]	
4/22/1920	51,200 [A]	
4/23/1920	52,000 [A]	
4/24/1920	52,700 [A]	
4/25/1920	54,200 [A]	
4/26/1920	55,000 [A]	
4/27/1920	55,700 [A]	
4/28/1920	56,500 [A]	
4/29/1920	57,300 [A]	
4/30/1920	60,500 [A]	
5/1/1920	64,600 [A]	
5/2/1920	68,800 [A]	
5/3/1920	70,600 [A]	
5/4/1920	72,200 [A]	
5/5/1920	74,800 [A]	
5/6/1920	78,400 [A]	
5/7/1920	80,200 [A]	
5/8/1920	83,800 [A]	
5/9/1920	89,200 [A]	
5/10/1920	94,000 [A]	
5/11/1920	104,000 [A]	
5/12/1920	113,000 [A]	
5/13/1920	120,000 [A]	
5/14/1920	131,000 [A]	
5/15/1920	140,000 [A]	
5/16/1920	150,000 [A]	
5/17/1920	160,000 [A]	

Table D-40. U.S. Geological Survey Columbia River Water Levels 1917 - 2009

Date	Discharge, ft3/s (Mean)	Gage height, feet (Mean)
5/18/1920	171,000 [A]	
5/19/1920	182,000 [A]	
5/20/1920	194,000 [A]	
5/21/1920	199,000 [A]	
5/22/1920	203,000 [A]	
5/23/1920	208,000 [A]	
5/24/1920	210,000 [A]	
5/25/1920	211,000 [A]	
5/26/1920	211,000 [A]	
5/27/1920	211,000 [A]	
5/28/1920	210,000 [A]	
5/29/1920	208,000 [A]	
5/30/1920	208,000 [A]	
5/31/1920	205,000 [A]	
6/1/1920	199,000 [A]	
6/2/1920	197,000 [A]	
6/3/1920	196,000 [A]	
6/4/1920	194,000 [A]	
6/5/1920	196,000 [A]	
6/6/1920	197,000 [A]	
6/7/1920	200,000 [A]	
6/8/1920	202,000 [A]	
6/9/1920	205,000 [A]	
6/10/1920	214,000 [A]	
6/11/1920	222,000 [A]	
6/12/1920	226,000 [A]	
6/13/1920	231,000 [A]	
6/14/1920	234,000 [A]	
6/15/1920	238,000 [A]	
6/16/1920	246,000 [A]	
6/17/1920	259,000 [A]	
6/18/1920	267,000 [A]	
6/19/1920	274,000 [A]	
6/20/1920	284,000 [A]	
6/21/1920	290,000 [A]	
6/22/1920	296,000 [A]	
6/23/1920	302,000 [A]	
6/24/1920	315,000 [A]	
6/25/1920	323,000 [A]	
6/26/1920	319,000 [A]	
6/27/1920	317,000 [A]	
6/28/1920	317,000 [A]	
6/29/1920	317,000 [A]	
6/30/1920	315,000 [A]	
7/1/1920	315,000 [A]	
7/2/1920	317,000 [A]	
7/3/1920	321,000 [A]	
7/4/1920	328,000 [A]	

Table D-40. U.S. Geological Survey Columbia River Water Levels 1917 - 2009

Date	Discharge, ft3/s (Mean)	Gage height, feet (Mean)
7/5/1920	332,000 [A]	
7/6/1920	341,000 [A]	
7/7/1920	345,000 [A]	
7/8/1920	348,000 [A]	
7/9/1920	348,000 [A]	
7/10/1920	348,000 [A]	
7/11/1920	345,000 [A]	
7/12/1920	348,000 [A]	
7/13/1920	354,000 [A]	
7/14/1920	352,000 [A]	
7/15/1920	359,000 [A]	
7/16/1920	359,000 [A]	
7/17/1920	359,000 [A]	
7/18/1920	359,000 [A]	
7/19/1920	357,000 [A]	
7/20/1920	354,000 [A]	
7/21/1920	352,000 [A]	
7/22/1920	352,000 [A]	
7/23/1920	350,000 [A]	
7/24/1920	345,000 [A]	
7/25/1920	339,000 [A]	
7/26/1920	332,000 [A]	
7/27/1920	323,000 [A]	
7/28/1920	315,000 [A]	
7/29/1920	304,000 [A]	
7/30/1920	294,000 [A]	
7/31/1920	282,000 [A]	
8/1/1920	274,000 [A]	
8/2/1920	265,000 [A]	
8/3/1920	259,000 [A]	
8/4/1920	254,000 [A]	
8/5/1920	248,000 [A]	
8/6/1920	241,000 [A]	
8/7/1920	232,000 [A]	
8/8/1920	226,000 [A]	
8/9/1920	218,000 [A]	
8/10/1920	211,000 [A]	
8/11/1920	205,000 [A]	
8/12/1920	202,000 [A]	
8/13/1920	199,000 [A]	
8/14/1920	194,000 [A]	
8/15/1920	191,000 [A]	
8/16/1920	187,000 [A]	
8/17/1920	182,000 [A]	
8/18/1920	179,000 [A]	
8/19/1920	178,000 [A]	
8/20/1920	175,000 [A]	
8/21/1920	172,000 [A]	

Table D-40. U.S. Geological Survey Columbia River Water Levels 1917 - 2009

Date	Discharge, ft3/s (Mean)	Gage height, feet (Mean)
8/22/1920	168,000 [A]	
8/23/1920	162,000 [A]	
8/24/1920	156,000 [A]	
8/25/1920	152,000 [A]	
8/26/1920	147,000 [A]	
8/27/1920	143,000 [A]	
8/28/1920	138,000 [A]	
8/29/1920	134,000 [A]	
8/30/1920	132,000 [A]	
8/31/1920	128,000 [A]	
9/1/1920	126,000 [A]	
9/2/1920	123,000 [A]	
9/3/1920	119,000 [A]	
9/4/1920	115,000 [A]	
9/5/1920	110,000 [A]	
9/6/1920	106,000 [A]	
9/7/1920	103,000 [A]	
9/8/1920	101,000 [A]	
9/9/1920	98,700 [A]	
9/10/1920	96,800 [A]	
9/11/1920	94,900 [A]	
9/12/1920	94,000 [A]	
9/13/1920	93,000 [A]	
9/14/1920	92,000 [A]	
9/15/1920	94,900 [A]	
9/16/1920	94,900 [A]	
9/17/1920	94,900 [A]	
9/18/1920	93,000 [A]	
9/19/1920	92,000 [A]	
9/20/1920	91,100 [A]	
9/21/1920	91,100 [A]	
9/22/1920	92,000 [A]	
9/23/1920	93,000 [A]	
9/24/1920	94,900 [A]	
9/25/1920	96,800 [A]	
9/26/1920	96,800 [A]	
9/27/1920	97,800 [A]	
9/28/1920	96,800 [A]	
9/29/1920	96,800 [A]	
9/30/1920	95,800 [A]	
10/1/1920	94,900 [A]	
10/2/1920	94,000 [A]	
10/3/1920	93,000 [A]	
10/4/1920	93,000 [A]	
10/5/1920	94,900 [A]	
10/6/1920	96,800 [A]	
10/7/1920	98,700 [A]	
10/8/1920	101,000 [A]	

Table D-40. U.S. Geological Survey Columbia River Water Levels 1917 - 2009

Date	Discharge, ft3/s (Mean)	Gage height, feet (Mean)
10/9/1920	101,000 [A]	
10/10/1920	102,000 [A]	
10/11/1920	103,000 [A]	
10/12/1920	103,000 [A]	
10/13/1920	103,000 [A]	
10/14/1920	106,000 [A]	
10/15/1920	107,000 [A]	
10/16/1920	108,000 [A]	
10/17/1920	107,000 [A]	
10/18/1920	107,000 [A]	
10/19/1920	106,000 [A]	
10/20/1920	103,000 [A]	
10/21/1920	101,000 [A]	
10/22/1920	98,700 [A]	
10/23/1920	96,800 [A]	
10/24/1920	94,900 [A]	
10/25/1920	93,000 [A]	
10/26/1920	90,200 [A]	
10/27/1920	88,300 [A]	
10/28/1920	87,400 [A]	
10/29/1920	84,700 [A]	
10/30/1920	84,700 [A]	
10/31/1920	82,900 [A]	
11/1/1920	81,100 [A]	
11/2/1920	79,300 [A]	
11/3/1920	78,400 [A]	
11/4/1920	76,600 [A]	
11/5/1920	74,800 [A]	
11/6/1920	73,100 [A]	
11/7/1920	71,400 [A]	
11/8/1920	69,700 [A]	
11/9/1920	67,200 [A]	
11/10/1920	65,400 [A]	
11/11/1920	64,600 [A]	
11/12/1920	62,900 [A]	
11/13/1920	61,300 [A]	
11/14/1920	60,500 [A]	
11/15/1920	60,500 [A]	
11/16/1920	59,700 [A]	
11/17/1920	58,100 [A]	
11/18/1920	56,500 [A]	
11/19/1920	58,100 [A]	
11/20/1920	58,900 [A]	
11/21/1920	58,900 [A]	
11/22/1920	61,300 [A]	
11/23/1920	61,300 [A]	
11/24/1920	62,900 [A]	
11/25/1920	64,600 [A]	

Table D-40. U.S. Geological Survey Columbia River Water Levels 1917 - 2009

Date	Discharge, ft3/s (Mean)	Gage height, feet (Mean)
11/26/1920	64,600 [A]	
11/27/1920	63,800 [A]	
11/28/1920	63,800 [A]	
11/29/1920	63,800 [A]	
11/30/1920	63,800 [A]	
12/1/1920	62,900 [A]	
12/2/1920	62,100 [A]	
12/3/1920	61,300 [A]	
12/4/1920	60,500 [A]	
12/5/1920	60,500 [A]	
12/6/1920	60,500 [A]	
12/7/1920	59,700 [A]	
12/8/1920	58,100 [A]	
12/9/1920	57,300 [A]	
12/10/1920	55,700 [A]	
12/11/1920	55,000 [A]	
12/12/1920	55,000 [A]	
12/13/1920	55,700 [A]	
12/14/1920	55,700 [A]	
12/15/1920	55,000 [A]	
12/16/1920	54,200 [A]	
12/17/1920	52,700 [A]	
12/18/1920	51,200 [A]	
12/19/1920	49,800 [A]	
12/20/1920	49,100 [A]	
12/21/1920	51,200 [A]	
12/22/1920	50,500 [A]	
12/23/1920	49,100 [A]	
12/24/1920	47,800 [A]	
12/25/1920	46,400 [A]	
12/26/1920	45,800 [A]	
12/27/1920	45,200 [A]	
12/28/1920	45,200 [A]	
12/29/1920	44,500 [A]	
12/30/1920	44,500 [A]	
12/31/1920	45,200 [A]	
1/1/1921	50,500 [A]	
1/2/1921	58,100 [A]	
1/3/1921	52,000 [A]	
1/4/1921	56,500 [A]	
1/5/1921	59,700 [A]	
1/6/1921	59,700 [A]	
1/7/1921	58,900 [A]	
1/8/1921	58,900 [A]	
1/9/1921	56,500 [A]	
1/10/1921	58,100 [A]	
1/11/1921	57,300 [A]	
1/12/1921	56,500 [A]	

Table D-40. U.S. Geological Survey Columbia River Water Levels 1917 - 2009

Date	Discharge, ft3/s (Mean)	Gage height, feet (Mean)
1/13/1921	55,000 [A]	
1/14/1921	54,200 [A]	
1/15/1921	54,200 [A]	
1/16/1921	55,000 [A]	
1/17/1921	54,200 [A]	
1/18/1921	53,400 [A]	
1/19/1921	52,000 [A]	
1/20/1921	52,000 [A]	
1/21/1921	52,000 [A]	
1/22/1921	51,200 [A]	
1/23/1921	50,500 [A]	
1/24/1921	49,800 [A]	
1/25/1921	49,100 [A]	
1/26/1921	49,800 [A]	
1/27/1921	49,100 [A]	
1/28/1921	47,800 [A]	
1/29/1921	47,100 [A]	
1/30/1921	47,100 [A]	
1/31/1921	46,400 [A]	
2/1/1921	45,800 [A]	
2/2/1921	45,200 [A]	
2/3/1921	45,200 [A]	
2/4/1921	44,500 [A]	
2/5/1921	44,500 [A]	
2/6/1921	43,800 [A]	
2/7/1921	41,900 [A]	
2/8/1921	42,600 [A]	
2/9/1921	41,900 [A]	
2/10/1921	42,600 [A]	
2/11/1921	41,900 [A]	
2/12/1921	45,800 [A]	
2/13/1921	52,700 [A]	
2/14/1921	53,400 [A]	
2/15/1921	54,200 [A]	
2/16/1921	56,500 [A]	
2/17/1921	58,900 [A]	
2/18/1921	58,900 [A]	
2/19/1921	59,700 [A]	
2/20/1921	62,100 [A]	
2/21/1921	62,100 [A]	
2/22/1921	62,100 [A]	
2/23/1921	62,100 [A]	
2/24/1921	62,100 [A]	
2/25/1921	62,100 [A]	
2/26/1921	61,300 [A]	
2/27/1921	61,300 [A]	
2/28/1921	60,500 [A]	
3/1/1921	60,500 [A]	

Table D-40. U.S. Geological Survey Columbia River Water Levels 1917 - 2009

Date	Discharge, ft3/s (Mean)	Gage height, feet (Mean)
3/2/1921	60,500 [A]	
3/3/1921	59,700 [A]	
3/4/1921	59,700 [A]	
3/5/1921	61,300 [A]	
3/6/1921	62,900 [A]	
3/7/1921	62,100 [A]	
3/8/1921	62,100 [A]	
3/9/1921	62,900 [A]	
3/10/1921	63,800 [A]	
3/11/1921	64,600 [A]	
3/12/1921	64,600 [A]	
3/13/1921	65,400 [A]	
3/14/1921	64,600 [A]	
3/15/1921	64,600 [A]	
3/16/1921	62,900 [A]	
3/17/1921	63,800 [A]	
3/18/1921	62,900 [A]	
3/19/1921	64,600 [A]	
3/20/1921	71,400 [A]	
3/21/1921	75,700 [A]	
3/22/1921	77,500 [A]	
3/23/1921	79,300 [A]	
3/24/1921	80,200 [A]	
3/25/1921	81,100 [A]	
3/26/1921	82,000 [A]	
3/27/1921	82,900 [A]	
3/28/1921	82,900 [A]	
3/29/1921	82,000 [A]	
3/30/1921	82,000 [A]	
3/31/1921	82,000 [A]	
4/1/1921	80,200 [A]	
4/2/1921	81,100 [A]	
4/3/1921	81,100 [A]	
4/4/1921	82,000 [A]	
4/5/1921	82,000 [A]	
4/6/1921	82,900 [A]	
4/7/1921	82,900 [A]	
4/8/1921	82,900 [A]	
4/9/1921	82,900 [A]	
4/10/1921	82,000 [A]	
4/11/1921	82,000 [A]	
4/12/1921	83,800 [A]	
4/13/1921	85,600 [A]	
4/14/1921	87,400 [A]	
4/15/1921	90,200 [A]	
4/16/1921	94,900 [A]	
4/17/1921	97,800 [A]	
4/18/1921	98,700 [A]	

Table D-40. U.S. Geological Survey Columbia River Water Levels 1917 - 2009

Date	Discharge, ft3/s (Mean)	Gage height, feet (Mean)
4/19/1921	101,000 [A]	
4/20/1921	105,000 [A]	
4/21/1921	110,000 [A]	
4/22/1921	117,000 [A]	
4/23/1921	124,000 [A]	
4/24/1921	126,000 [A]	
4/25/1921	130,000 [A]	
4/26/1921	131,000 [A]	
4/27/1921	133,000 [A]	
4/28/1921	133,000 [A]	
4/29/1921	133,000 [A]	
4/30/1921	136,000 [A]	
5/1/1921	136,000 [A]	
5/2/1921	133,000 [A]	
5/3/1921	134,000 [A]	
5/4/1921	136,000 [A]	
5/5/1921	137,000 [A]	
5/6/1921	138,000 [A]	
5/7/1921	140,000 [A]	
5/8/1921	144,000 [A]	
5/9/1921	149,000 [A]	
5/10/1921	156,000 [A]	
5/11/1921	165,000 [A]	
5/12/1921	172,000 [A]	
5/13/1921	184,000 [A]	
5/14/1921	191,000 [A]	
5/15/1921	199,000 [A]	
5/16/1921	211,000 [A]	
5/17/1921	234,000 [A]	
5/18/1921	254,000 [A]	
5/19/1921	265,000 [A]	
5/20/1921	282,000 [A]	
5/21/1921	300,000 [A]	
5/22/1921	317,000 [A]	
5/23/1921	337,000 [A]	
5/24/1921	350,000 [A]	
5/25/1921	368,000 [A]	
5/26/1921	382,000 [A]	
5/27/1921	396,000 [A]	
5/28/1921	403,000 [A]	
5/29/1921	405,000 [A]	
5/30/1921	400,000 [A]	
5/31/1921	400,000 [A]	
6/1/1921	405,000 [A]	
6/2/1921	412,000 [A]	
6/3/1921	419,000 [A]	
6/4/1921	427,000 [A]	
6/5/1921	439,000 [A]	

Table D-40. U.S. Geological Survey Columbia River Water Levels 1917 - 2009

Date	Discharge, ft3/s (Mean)	Gage height, feet (Mean)
6/6/1921	446,000 [A]	
6/7/1921	453,000 [A]	
6/8/1921	463,000 [A]	
6/9/1921	470,000 [A]	
6/10/1921	479,000 [A]	
6/11/1921	484,000 [A]	
6/12/1921	479,000 [A]	
6/13/1921	479,000 [A]	
6/14/1921	477,000 [A]	
6/15/1921	472,000 [A]	
6/16/1921	470,000 [A]	
6/17/1921	463,000 [A]	
6/18/1921	453,000 [A]	
6/19/1921	443,000 [A]	
6/20/1921	434,000 [A]	
6/21/1921	427,000 [A]	
6/22/1921	419,000 [A]	
6/23/1921	415,000 [A]	
6/24/1921	412,000 [A]	
6/25/1921	410,000 [A]	
6/26/1921	410,000 [A]	
6/27/1921	407,000 [A]	
6/28/1921	407,000 [A]	
6/29/1921	405,000 [A]	
6/30/1921	403,000 [A]	
7/1/1921	396,000 [A]	
7/2/1921	391,000 [A]	
7/3/1921	387,000 [A]	
7/4/1921	380,000 [A]	
7/5/1921	373,000 [A]	
7/6/1921	361,000 [A]	
7/7/1921	350,000 [A]	
7/8/1921	339,000 [A]	
7/9/1921	330,000 [A]	
7/10/1921	321,000 [A]	
7/11/1921	311,000 [A]	
7/12/1921	302,000 [A]	
7/13/1921	294,000 [A]	
7/14/1921	284,000 [A]	
7/15/1921	278,000 [A]	
7/16/1921	272,000 [A]	
7/17/1921	265,000 [A]	
7/18/1921	259,000 [A]	
7/19/1921	254,000 [A]	
7/20/1921	248,000 [A]	
7/21/1921	245,000 [A]	
7/22/1921	239,000 [A]	
7/23/1921	232,000 [A]	

Table D-40. U.S. Geological Survey Columbia River Water Levels 1917 - 2009

Date	Discharge, ft3/s (Mean)	Gage height, feet (Mean)
7/24/1921	229,000 [A]	
7/25/1921	226,000 [A]	
7/26/1921	224,000 [A]	
7/27/1921	221,000 [A]	
7/28/1921	218,000 [A]	
7/29/1921	213,000 [A]	
7/30/1921	211,000 [A]	
7/31/1921	210,000 [A]	
8/1/1921	206,000 [A]	
8/2/1921	202,000 [A]	
8/3/1921	199,000 [A]	
8/4/1921	196,000 [A]	
8/5/1921	191,000 [A]	
8/6/1921	187,000 [A]	
8/7/1921	184,000 [A]	
8/8/1921	178,000 [A]	
8/9/1921	174,000 [A]	
8/10/1921	168,000 [A]	
8/11/1921	162,000 [A]	
8/12/1921	158,000 [A]	
8/13/1921	153,000 [A]	
8/14/1921	150,000 [A]	
8/15/1921	148,000 [A]	
8/16/1921	144,000 [A]	
8/17/1921	142,000 [A]	
8/18/1921	139,000 [A]	
8/19/1921	139,000 [A]	
8/20/1921	138,000 [A]	
8/21/1921	137,000 [A]	
8/22/1921	136,000 [A]	
8/23/1921	134,000 [A]	
8/24/1921	133,000 [A]	
8/25/1921	131,000 [A]	
8/26/1921	130,000 [A]	
8/27/1921	126,000 [A]	
8/28/1921	122,000 [A]	
8/29/1921	117,000 [A]	
8/30/1921	114,000 [A]	
8/31/1921	111,000 [A]	
9/1/1921	109,000 [A]	
9/2/1921	107,000 [A]	
9/3/1921	104,000 [A]	
9/4/1921	102,000 [A]	
9/5/1921	99,700 [A]	
9/6/1921	96,800 [A]	
9/7/1921	94,000 [A]	
9/8/1921	91,100 [A]	
9/9/1921	90,200 [A]	

Table D-40. U.S. Geological Survey Columbia River Water Levels 1917 - 2009

Date	Discharge, ft3/s (Mean)	Gage height, feet (Mean)
9/10/1921	87,400 [A]	
9/11/1921	90,200 [A]	
9/12/1921	93,000 [A]	
9/13/1921	91,100 [A]	
9/14/1921	89,200 [A]	
9/15/1921	87,400 [A]	
9/16/1921	85,600 [A]	
9/17/1921	83,800 [A]	
9/18/1921	80,200 [A]	
9/19/1921	78,400 [A]	
9/20/1921	76,600 [A]	
9/21/1921	66,300 [A]	
9/22/1921	65,400 [A]	
9/23/1921	64,600 [A]	
9/24/1921	62,900 [A]	
9/25/1921	61,300 [A]	
9/26/1921	60,500 [A]	
9/27/1921	60,500 [A]	
9/28/1921	60,500 [A]	
9/29/1921	59,700 [A]	
9/30/1921	59,700 [A]	
10/1/1921	58,900 [A]	
10/2/1921	58,100 [A]	
10/3/1921	58,100 [A]	
10/4/1921	58,100 [A]	
10/5/1921	58,100 [A]	
10/6/1921	58,100 [A]	
10/7/1921	57,300 [A]	
10/8/1921	56,500 [A]	
10/9/1921	56,500 [A]	
10/10/1921	55,700 [A]	
10/11/1921	55,000 [A]	
10/12/1921	55,000 [A]	
10/13/1921	54,200 [A]	
10/14/1921	53,400 [A]	
10/15/1921	53,400 [A]	
10/16/1921	53,400 [A]	
10/17/1921	52,700 [A]	
10/18/1921	52,700 [A]	
10/19/1921	52,700 [A]	
10/20/1921	53,400 [A]	
10/21/1921	54,200 [A]	
10/22/1921	55,000 [A]	
10/23/1921	55,000 [A]	
10/24/1921	56,500 [A]	
10/25/1921	56,500 [A]	
10/26/1921	56,500 [A]	
10/27/1921	56,500 [A]	

Table D-40. U.S. Geological Survey Columbia River Water Levels 1917 - 2009

Date	Discharge, ft3/s (Mean)	Gage height, feet (Mean)
10/28/1921	56,500 [A]	
10/29/1921	58,100 [A]	
10/30/1921	62,100 [A]	
10/31/1921	62,100 [A]	
11/1/1921	63,800 [A]	
11/2/1921	64,600 [A]	
11/3/1921	65,400 [A]	
11/4/1921	65,400 [A]	
11/5/1921	65,400 [A]	
11/6/1921	66,300 [A]	
11/7/1921	66,300 [A]	
11/8/1921	66,300 [A]	
11/9/1921	67,200 [A]	
11/10/1921	68,000 [A]	
11/11/1921	68,000 [A]	
11/12/1921	67,200 [A]	
11/13/1921	66,300 [A]	
11/14/1921	65,400 [A]	
11/15/1921	64,600 [A]	
11/16/1921	63,800 [A]	
11/17/1921	62,900 [A]	
11/18/1921	62,100 [A]	
11/19/1921	61,300 [A]	
11/20/1921	60,500 [A]	
11/21/1921	58,100 [A]	
11/22/1921	56,500 [A]	
11/23/1921	55,700 [A]	
11/24/1921	55,000 [A]	
11/25/1921	54,200 [A]	
11/26/1921	52,000 [A]	
11/27/1921	49,800 [A]	
11/28/1921	52,000 [A]	
11/29/1921	52,000 [A]	
11/30/1921	52,000 [A]	
12/1/1921	53,400 [A]	
12/2/1921	53,400 [A]	
12/3/1921	53,400 [A]	
12/4/1921	55,700 [A]	
12/5/1921	55,000 [A]	
12/6/1921	55,000 [A]	
12/7/1921	53,400 [A]	
12/8/1921	53,400 [A]	
12/9/1921	52,700 [A]	
12/10/1921	52,000 [A]	
12/11/1921	52,000 [A]	
12/12/1921	56,500 [A]	
12/13/1921	73,100 [A]	
12/14/1921	80,200 [A]	

Table D-40. U.S. Geological Survey Columbia River Water Levels 1917 - 2009

Date	Discharge, ft3/s (Mean)	Gage height, feet (Mean)
12/15/1921	75,700 [A]	
12/16/1921	73,100 [A]	
12/17/1921	68,800 [A]	
12/18/1921	68,800 [A]	
12/19/1921	67,200 [A]	
12/20/1921	62,900 [A]	
12/21/1921	62,100 [A]	
12/22/1921	60,500 [A]	
12/23/1921	55,700 [A]	
12/24/1921	52,700 [A]	
12/25/1921	53,400 [A]	
12/26/1921	53,400 [A]	
12/27/1921	52,700 [A]	
12/28/1921	52,000 [A]	
12/29/1921	50,500 [A]	
12/30/1921	50,500 [A]	
12/31/1921	49,100 [A]	
1/1/1922	47,100 [A]	
1/2/1922	46,400 [A]	
1/3/1922	45,800 [A]	
1/4/1922	44,500 [A]	
1/5/1922	44,500 [A]	
1/6/1922	44,500 [A]	
1/7/1922	44,500 [A]	
1/8/1922	44,500 [A]	
1/9/1922	44,500 [A]	
1/10/1922	44,500 [A]	
1/11/1922	40,400 [A]	
1/12/1922	40,400 [A]	
1/13/1922	40,400 [A]	
1/14/1922	40,400 [A]	
1/15/1922	40,400 [A]	
1/16/1922	40,400 [A]	
1/17/1922	40,400 [A]	
1/18/1922	32,600 [A]	
1/19/1922	32,600 [A]	
1/20/1922	32,600 [A]	
1/21/1922	32,600 [A]	
1/22/1922	32,600 [A]	
1/23/1922	32,600 [A]	
1/24/1922	32,600 [A]	
1/25/1922	33,600 [A]	
1/26/1922	33,600 [A]	
1/27/1922	33,600 [A]	
1/28/1922	33,600 [A]	
1/29/1922	33,600 [A]	
1/30/1922	33,600 [A]	
1/31/1922	33,600 [A]	

Table D-40. U.S. Geological Survey Columbia River Water Levels 1917 - 2009

Date	Discharge, ft3/s (Mean)	Gage height, feet (Mean)
2/1/1922	28,900 [A]	
2/2/1922	28,900 [A]	
2/3/1922	28,900 [A]	
2/4/1922	28,900 [A]	
2/5/1922	28,900 [A]	
2/6/1922	28,900 [A]	
2/7/1922	30,400 [A]	
2/8/1922	30,400 [A]	
2/9/1922	30,400 [A]	
2/10/1922	30,400 [A]	
2/11/1922	30,400 [A]	
2/12/1922	30,400 [A]	
2/13/1922	30,400 [A]	
2/14/1922	30,900 [A]	
2/15/1922	30,900 [A]	
2/16/1922	30,900 [A]	
2/17/1922	30,900 [A]	
2/18/1922	30,900 [A]	
2/19/1922	30,900 [A]	
2/20/1922	31,000 [A]	
2/21/1922	30,500 [A]	
2/22/1922	28,500 [A]	
2/23/1922	28,500 [A]	
2/24/1922	28,500 [A]	
2/25/1922	28,500 [A]	
2/26/1922	28,500 [A]	
2/27/1922	28,500 [A]	
2/28/1922	28,500 [A]	
3/1/1922	27,200 [A]	
3/2/1922	28,800 [A]	
3/3/1922	29,400 [A]	
3/4/1922	29,400 [A]	
3/5/1922	29,400 [A]	
3/6/1922	29,400 [A]	
3/7/1922	30,000 [A]	
3/8/1922	30,000 [A]	
3/9/1922	30,000 [A]	
3/10/1922	29,400 [A]	
3/11/1922	29,400 [A]	
3/12/1922	29,400 [A]	
3/13/1922	30,000 [A]	
3/14/1922	30,000 [A]	
3/15/1922	29,400 [A]	
3/16/1922	29,400 [A]	
3/17/1922	29,400 [A]	
3/18/1922	29,400 [A]	
3/19/1922	30,000 [A]	
3/20/1922	30,500 [A]	

Table D-40. U.S. Geological Survey Columbia River Water Levels 1917 - 2009

Date	Discharge, ft3/s (Mean)	Gage height, feet (Mean)
3/21/1922	30,500 [A]	
3/22/1922	31,600 [A]	
3/23/1922	33,300 [A]	
3/24/1922	34,500 [A]	
3/25/1922	36,300 [A]	
3/26/1922	35,100 [A]	
3/27/1922	35,100 [A]	
3/28/1922	34,500 [A]	
3/29/1922	34,500 [A]	
3/30/1922	35,100 [A]	
3/31/1922	35,100 [A]	
4/1/1922	35,700 [A]	
4/2/1922	36,300 [A]	
4/3/1922	38,700 [A]	
4/4/1922	39,300 [A]	
4/5/1922	40,600 [A]	
4/6/1922	43,200 [A]	
4/7/1922	45,200 [A]	
4/8/1922	47,100 [A]	
4/9/1922	48,400 [A]	
4/10/1922	49,800 [A]	
4/11/1922	52,700 [A]	
4/12/1922	55,000 [A]	
4/13/1922	56,500 [A]	
4/14/1922	57,300 [A]	
4/15/1922	55,700 [A]	
4/16/1922	55,700 [A]	
4/17/1922	55,000 [A]	
4/18/1922	55,700 [A]	
4/19/1922	55,700 [A]	
4/20/1922	55,000 [A]	
4/21/1922	54,200 [A]	
4/22/1922	54,200 [A]	
4/23/1922	56,500 [A]	
4/24/1922	59,700 [A]	
4/25/1922	65,400 [A]	
4/26/1922	69,700 [A]	
4/27/1922	71,400 [A]	
4/28/1922	74,800 [A]	
4/29/1922	78,400 [A]	
4/30/1922	82,000 [A]	
5/1/1922	83,800 [A]	
5/2/1922	84,700 [A]	
5/3/1922	87,400 [A]	
5/4/1922	93,000 [A]	
5/5/1922	97,800 [A]	
5/6/1922	102,000 [A]	
5/7/1922	106,000 [A]	

Table D-40. U.S. Geological Survey Columbia River Water Levels 1917 - 2009

Date	Discharge, ft3/s (Mean)	Gage height, feet (Mean)
5/8/1922	110,000 [A]	
5/9/1922	115,000 [A]	
5/10/1922	117,000 [A]	
5/11/1922	119,000 [A]	
5/12/1922	120,000 [A]	
5/13/1922	123,000 [A]	
5/14/1922	124,000 [A]	
5/15/1922	127,000 [A]	
5/16/1922	136,000 [A]	
5/17/1922	148,000 [A]	
5/18/1922	168,000 [A]	
5/19/1922	190,000 [A]	
5/20/1922	202,000 [A]	
5/21/1922	213,000 [A]	
5/22/1922	219,000 [A]	
5/23/1922	222,000 [A]	
5/24/1922	226,000 [A]	
5/25/1922	234,000 [A]	
5/26/1922	241,000 [A]	
5/27/1922	246,000 [A]	
5/28/1922	254,000 [A]	
5/29/1922	261,000 [A]	
5/30/1922	268,000 [A]	
5/31/1922	282,000 [A]	
6/1/1922	300,000 [A]	
6/2/1922	319,000 [A]	
6/3/1922	337,000 [A]	
6/4/1922	359,000 [A]	
6/5/1922	377,000 [A]	
6/6/1922	396,000 [A]	
6/7/1922	405,000 [A]	
6/8/1922	417,000 [A]	
6/9/1922	419,000 [A]	
6/10/1922	419,000 [A]	
6/11/1922	419,000 [A]	
6/12/1922	419,000 [A]	
6/13/1922	417,000 [A]	
6/14/1922	417,000 [A]	
6/15/1922	422,000 [A]	
6/16/1922	424,000 [A]	
6/17/1922	424,000 [A]	
6/18/1922	424,000 [A]	
6/19/1922	422,000 [A]	
6/20/1922	415,000 [A]	
6/21/1922	410,000 [A]	
6/22/1922	405,000 [A]	
6/23/1922	396,000 [A]	
6/24/1922	391,000 [A]	

Table D-40. U.S. Geological Survey Columbia River Water Levels 1917 - 2009

Date	Discharge, ft3/s (Mean)	Gage height, feet (Mean)
6/25/1922	382,000 [A]	
6/26/1922	375,000 [A]	
6/27/1922	366,000 [A]	
6/28/1922	359,000 [A]	
6/29/1922	352,000 [A]	
6/30/1922	345,000 [A]	
7/1/1922	339,000 [A]	
7/2/1922	332,000 [A]	
7/3/1922	328,000 [A]	
7/4/1922	319,000 [A]	
7/5/1922	313,000 [A]	
7/6/1922	306,000 [A]	
7/7/1922	302,000 [A]	
7/8/1922	300,000 [A]	
7/9/1922	298,000 [A]	
7/10/1922	290,000 [A]	
7/11/1922	284,000 [A]	
7/12/1922	278,000 [A]	
7/13/1922	267,000 [A]	
7/14/1922	259,000 [A]	
7/15/1922	248,000 [A]	
7/16/1922	241,000 [A]	
7/17/1922	231,000 [A]	
7/18/1922	224,000 [A]	
7/19/1922	216,000 [A]	
7/20/1922	210,000 [A]	
7/21/1922	205,000 [A]	
7/22/1922	199,000 [A]	
7/23/1922	196,000 [A]	
7/24/1922	193,000 [A]	
7/25/1922	187,000 [A]	
7/26/1922	182,000 [A]	
7/27/1922	178,000 [A]	
7/28/1922	172,000 [A]	
7/29/1922	168,000 [A]	
7/30/1922	164,000 [A]	
7/31/1922	160,000 [A]	
8/1/1922	156,000 [A]	
8/2/1922	153,000 [A]	
8/3/1922	152,000 [A]	
8/4/1922	149,000 [A]	
8/5/1922	148,000 [A]	
8/6/1922	148,000 [A]	
8/7/1922	147,000 [A]	
8/8/1922	148,000 [A]	
8/9/1922	147,000 [A]	
8/10/1922	147,000 [A]	
8/11/1922	145,000 [A]	

Table D-40. U.S. Geological Survey Columbia River Water Levels 1917 - 2009

Date	Discharge, ft3/s (Mean)	Gage height, feet (Mean)
8/12/1922	144,000 [A]	
8/13/1922	142,000 [A]	
8/14/1922	140,000 [A]	
8/15/1922	140,000 [A]	
8/16/1922	140,000 [A]	
8/17/1922	138,000 [A]	
8/18/1922	136,000 [A]	
8/19/1922	133,000 [A]	
8/20/1922	131,000 [A]	
8/21/1922	128,000 [A]	
8/22/1922	126,000 [A]	
8/23/1922	125,000 [A]	
8/24/1922	125,000 [A]	
8/25/1922	124,000 [A]	
8/26/1922	123,000 [A]	
8/27/1922	122,000 [A]	
8/28/1922	120,000 [A]	
8/29/1922	118,000 [A]	
8/30/1922	117,000 [A]	
8/31/1922	116,000 [A]	
9/1/1922	116,000 [A]	
9/2/1922	115,000 [A]	
9/3/1922	114,000 [A]	
9/4/1922	114,000 [A]	
9/5/1922	114,000 [A]	
9/6/1922	114,000 [A]	
9/7/1922	115,000 [A]	
9/8/1922	113,000 [A]	
9/9/1922	113,000 [A]	
9/10/1922	111,000 [A]	
9/11/1922	108,000 [A]	
9/12/1922	105,000 [A]	
9/13/1922	101,000 [A]	
9/14/1922	98,700 [A]	
9/15/1922	95,800 [A]	
9/16/1922	93,000 [A]	
9/17/1922	91,100 [A]	
9/18/1922	89,200 [A]	
9/19/1922	90,200 [A]	
9/20/1922	89,200 [A]	
9/21/1922	87,400 [A]	
9/22/1922	86,500 [A]	
9/23/1922	86,500 [A]	
9/24/1922	85,600 [A]	
9/25/1922	85,600 [A]	
9/26/1922	83,800 [A]	
9/27/1922	82,900 [A]	
9/28/1922	81,100 [A]	

Table D-40. U.S. Geological Survey Columbia River Water Levels 1917 - 2009

Date	Discharge, ft3/s (Mean)	Gage height, feet (Mean)
9/29/1922	79,300 [A]	
9/30/1922	77,500 [A]	
10/1/1922	76,600 [A]	
10/2/1922	74,000 [A]	
10/3/1922	73,100 [A]	
10/4/1922	71,400 [A]	
10/5/1922	71,400 [A]	
10/6/1922	70,600 [A]	
10/7/1922	69,700 [A]	
10/8/1922	69,700 [A]	
10/9/1922	68,800 [A]	
10/10/1922	68,000 [A]	
10/11/1922	68,000 [A]	
10/12/1922	67,200 [A]	
10/13/1922	65,400 [A]	
10/14/1922	64,600 [A]	
10/15/1922	62,900 [A]	
10/16/1922	61,300 [A]	
10/17/1922	59,700 [A]	
10/18/1922	58,100 [A]	
10/19/1922	57,300 [A]	
10/20/1922	56,500 [A]	
10/21/1922	55,000 [A]	
10/22/1922	53,400 [A]	
10/23/1922	52,700 [A]	
10/24/1922	52,000 [A]	
10/25/1922	51,200 [A]	
10/26/1922	50,500 [A]	
10/27/1922	50,500 [A]	
10/28/1922	49,800 [A]	
10/29/1922	50,500 [A]	
10/30/1922	50,500 [A]	
10/31/1922	50,500 [A]	
11/1/1922	50,500 [A]	
11/2/1922	50,500 [A]	
11/3/1922	50,500 [A]	
11/4/1922	50,500 [A]	
11/5/1922	50,500 [A]	
11/6/1922	50,500 [A]	
11/7/1922	49,800 [A]	
11/8/1922	49,100 [A]	
11/9/1922	49,100 [A]	
11/10/1922	49,100 [A]	
11/11/1922	47,800 [A]	
11/12/1922	47,800 [A]	
11/13/1922	46,400 [A]	
11/14/1922	45,800 [A]	
11/15/1922	45,200 [A]	

Table D-40. U.S. Geological Survey Columbia River Water Levels 1917 - 2009

Date	Discharge, ft3/s (Mean)	Gage height, feet (Mean)
11/16/1922	44,500 [A]	
11/17/1922	44,500 [A]	
11/18/1922	43,800 [A]	
11/19/1922	42,600 [A]	
11/20/1922	41,900 [A]	
11/21/1922	41,200 [A]	
11/22/1922	40,600 [A]	
11/23/1922	40,600 [A]	
11/24/1922	40,600 [A]	
11/25/1922	40,000 [A]	
11/26/1922	40,000 [A]	
11/27/1922	39,300 [A]	
11/28/1922	38,700 [A]	
11/29/1922	37,500 [A]	
11/30/1922	37,500 [A]	
12/1/1922	37,500 [A]	
12/2/1922	36,900 [A]	
12/3/1922	36,300 [A]	
12/4/1922	36,300 [A]	
12/5/1922	35,700 [A]	
12/6/1922	35,100 [A]	
12/7/1922	31,000 [A]	
12/8/1922	31,000 [A]	
12/9/1922	31,000 [A]	
12/10/1922	31,000 [A]	
12/11/1922	31,000 [A]	
12/12/1922	31,000 [A]	
12/13/1922	31,000 [A]	
12/14/1922	31,000 [A]	
12/15/1922	31,000 [A]	
12/16/1922	28,500 [A]	
12/17/1922	28,500 [A]	
12/18/1922	28,500 [A]	
12/19/1922	28,500 [A]	
12/20/1922	28,500 [A]	
12/21/1922	28,500 [A]	
12/22/1922	28,500 [A]	
12/23/1922	28,500 [A]	
12/24/1922	28,500 [A]	
12/25/1922	30,500 [A]	
12/26/1922	32,700 [A]	
12/27/1922	32,200 [A]	
12/28/1922	31,600 [A]	
12/29/1922	32,700 [A]	
12/30/1922	33,300 [A]	
12/31/1922	33,900 [A]	
1/1/1923	35,100 [A]	
1/2/1923	35,100 [A]	

Table D-40. U.S. Geological Survey Columbia River Water Levels 1917 - 2009

Date	Discharge, ft3/s (Mean)	Gage height, feet (Mean)
1/3/1923	36,300 [A]	
1/4/1923	36,900 [A]	
1/5/1923	37,500 [A]	
1/6/1923	36,900 [A]	
1/7/1923	41,400 [A]	
1/8/1923	45,800 [A]	
1/9/1923	45,200 [A]	
1/10/1923	51,200 [A]	
1/11/1923	48,400 [A]	
1/12/1923	48,400 [A]	
1/13/1923	48,400 [A]	
1/14/1923	49,100 [A]	
1/15/1923	49,100 [A]	
1/16/1923	48,400 [A]	
1/17/1923	47,800 [A]	
1/18/1923	47,800 [A]	
1/19/1923	47,800 [A]	
1/20/1923	47,100 [A]	
1/21/1923	46,400 [A]	
1/22/1923	45,800 [A]	
1/23/1923	45,200 [A]	
1/24/1923	45,200 [A]	
1/25/1923	44,500 [A]	
1/26/1923	43,800 [A]	
1/27/1923	43,800 [A]	
1/28/1923	43,200 [A]	
1/29/1923	42,600 [A]	
1/30/1923	41,900 [A]	
1/31/1923	40,000 [A]	
2/1/1923	33,500 [A]	
2/2/1923	33,500 [A]	
2/3/1923	33,500 [A]	
2/4/1923	33,500 [A]	
2/5/1923	33,500 [A]	
2/6/1923	33,500 [A]	
2/7/1923	33,500 [A]	
2/8/1923	33,500 [A]	
2/9/1923	33,500 [A]	
2/10/1923	33,500 [A]	
2/11/1923	27,500 [A]	
2/12/1923	27,500 [A]	
2/13/1923	27,500 [A]	
2/14/1923	27,500 [A]	
2/15/1923	27,500 [A]	
2/16/1923	27,500 [A]	
2/17/1923	27,500 [A]	
2/18/1923	27,500 [A]	
2/19/1923	27,500 [A]	

Table D-40. U.S. Geological Survey Columbia River Water Levels 1917 - 2009

Date	Discharge, ft3/s (Mean)	Gage height, feet (Mean)
2/20/1923	27,500 [A]	
2/21/1923	27,500 [A]	
2/22/1923	28,300 [A]	
2/23/1923	29,400 [A]	
2/24/1923	29,400 [A]	
2/25/1923	30,000 [A]	
2/26/1923	30,000 [A]	
2/27/1923	30,000 [A]	
2/28/1923	31,000 [A]	
3/1/1923	30,500 [A]	
3/2/1923	31,000 [A]	
3/3/1923	30,500 [A]	
3/4/1923	30,500 [A]	
3/5/1923	31,000 [A]	
3/6/1923	30,500 [A]	
3/7/1923	31,000 [A]	
3/8/1923	31,600 [A]	
3/9/1923	31,600 [A]	
3/10/1923	31,600 [A]	
3/11/1923	31,600 [A]	
3/12/1923	31,600 [A]	
3/13/1923	31,600 [A]	
3/14/1923	31,600 [A]	
3/15/1923	31,000 [A]	
3/16/1923	30,500 [A]	
3/17/1923	30,500 [A]	
3/18/1923	31,600 [A]	
3/19/1923	31,600 [A]	
3/20/1923	30,500 [A]	
3/21/1923	31,600 [A]	
3/22/1923	32,700 [A]	
3/23/1923	31,600 [A]	
3/24/1923	31,600 [A]	
3/25/1923	31,600 [A]	
3/26/1923	32,200 [A]	
3/27/1923	32,700 [A]	
3/28/1923	33,900 [A]	
3/29/1923	35,100 [A]	
3/30/1923	36,300 [A]	
3/31/1923	38,100 [A]	
4/1/1923	40,000 [A]	
4/2/1923	41,900 [A]	
4/3/1923	46,400 [A]	
4/4/1923	49,100 [A]	
4/5/1923	54,200 [A]	
4/6/1923	58,600 [A]	
4/7/1923	62,900 [A]	
4/8/1923	61,300 [A]	

Table D-40. U.S. Geological Survey Columbia River Water Levels 1917 - 2009

Date	Discharge, ft3/s (Mean)	Gage height, feet (Mean)
4/9/1923	65,400 [A]	
4/10/1923	65,400 [A]	
4/11/1923	64,600 [A]	
4/12/1923	65,400 [A]	
4/13/1923	67,200 [A]	
4/14/1923	68,800 [A]	
4/15/1923	70,600 [A]	
4/16/1923	74,800 [A]	
4/17/1923	76,600 [A]	
4/18/1923	80,200 [A]	
4/19/1923	83,800 [A]	
4/20/1923	91,100 [A]	
4/21/1923	98,700 [A]	
4/22/1923	102,000 [A]	
4/23/1923	102,000 [A]	
4/24/1923	103,000 [A]	
4/25/1923	105,000 [A]	
4/26/1923	106,000 [A]	
4/27/1923	109,000 [A]	
4/28/1923	113,000 [A]	
4/29/1923	118,000 [A]	
4/30/1923	124,000 [A]	
5/1/1923	128,000 [A]	
5/2/1923	131,000 [A]	
5/3/1923	132,000 [A]	
5/4/1923	132,000 [A]	
5/5/1923	133,000 [A]	
5/6/1923	137,000 [A]	
5/7/1923	140,000 [A]	
5/8/1923	144,000 [A]	
5/9/1923	153,000 [A]	
5/10/1923	165,000 [A]	
5/11/1923	175,000 [A]	
5/12/1923	187,000 [A]	
5/13/1923	193,000 [A]	
5/14/1923	200,000 [A]	
5/15/1923	205,000 [A]	
5/16/1923	214,000 [A]	
5/17/1923	221,000 [A]	
5/18/1923	226,000 [A]	
5/19/1923	231,000 [A]	
5/20/1923	236,000 [A]	
5/21/1923	241,000 [A]	
5/22/1923	246,000 [A]	
5/23/1923	254,000 [A]	
5/24/1923	261,000 [A]	
5/25/1923	268,000 [A]	
5/26/1923	274,000 [A]	

Table D-40. U.S. Geological Survey Columbia River Water Levels 1917 - 2009

Date	Discharge, ft3/s (Mean)	Gage height, feet (Mean)
5/27/1923	280,000 [A]	
5/28/1923	286,000 [A]	
5/29/1923	290,000 [A]	
5/30/1923	290,000 [A]	
5/31/1923	290,000 [A]	
6/1/1923	292,000 [A]	
6/2/1923	292,000 [A]	
6/3/1923	294,000 [A]	
6/4/1923	298,000 [A]	
6/5/1923	311,000 [A]	
6/6/1923	317,000 [A]	
6/7/1923	328,000 [A]	
6/8/1923	339,000 [A]	
6/9/1923	345,000 [A]	
6/10/1923	364,000 [A]	
6/11/1923	373,000 [A]	
6/12/1923	382,000 [A]	
6/13/1923	391,000 [A]	
6/14/1923	403,000 [A]	
6/15/1923	410,000 [A]	
6/16/1923	415,000 [A]	
6/17/1923	419,000 [A]	
6/18/1923	424,000 [A]	
6/19/1923	429,000 [A]	
6/20/1923	415,000 [A]	
6/21/1923	407,000 [A]	
6/22/1923	410,000 [A]	
6/23/1923	407,000 [A]	
6/24/1923	405,000 [A]	
6/25/1923	405,000 [A]	
6/26/1923	403,000 [A]	
6/27/1923	398,000 [A]	
6/28/1923	391,000 [A]	
6/29/1923	389,000 [A]	
6/30/1923	382,000 [A]	
7/1/1923	377,000 [A]	
7/2/1923	373,000 [A]	
7/3/1923	370,000 [A]	
7/4/1923	366,000 [A]	
7/5/1923	357,000 [A]	
7/6/1923	352,000 [A]	
7/7/1923	348,000 [A]	
7/8/1923	343,000 [A]	
7/9/1923	337,000 [A]	
7/10/1923	330,000 [A]	
7/11/1923	323,000 [A]	
7/12/1923	315,000 [A]	
7/13/1923	302,000 [A]	

Table D-40. U.S. Geological Survey Columbia River Water Levels 1917 - 2009

Date	Discharge, ft3/s (Mean)	Gage height, feet (Mean)
7/14/1923	296,000 [A]	
7/15/1923	288,000 [A]	
7/16/1923	282,000 [A]	
7/17/1923	274,000 [A]	
7/18/1923	267,000 [A]	
7/19/1923	261,000 [A]	
7/20/1923	254,000 [A]	
7/21/1923	248,000 [A]	
7/22/1923	243,000 [A]	
7/23/1923	238,000 [A]	
7/24/1923	231,000 [A]	
7/25/1923	227,000 [A]	
7/26/1923	221,000 [A]	
7/27/1923	218,000 [A]	
7/28/1923	216,000 [A]	
7/29/1923	214,000 [A]	
7/30/1923	211,000 [A]	
7/31/1923	208,000 [A]	
8/1/1923	206,000 [A]	
8/2/1923	202,000 [A]	
8/3/1923	199,000 [A]	
8/4/1923	193,000 [A]	
8/5/1923	187,000 [A]	
8/6/1923	179,000 [A]	
8/7/1923	172,000 [A]	
8/8/1923	165,000 [A]	
8/9/1923	160,000 [A]	
8/10/1923	153,000 [A]	
8/11/1923	148,000 [A]	
8/12/1923	143,000 [A]	
8/13/1923	139,000 [A]	
8/14/1923	136,000 [A]	
8/15/1923	133,000 [A]	
8/16/1923	131,000 [A]	
8/17/1923	128,000 [A]	
8/18/1923	127,000 [A]	
8/19/1923	126,000 [A]	
8/20/1923	126,000 [A]	
8/21/1923	126,000 [A]	
8/22/1923	127,000 [A]	
8/23/1923	130,000 [A]	
8/24/1923	131,000 [A]	
8/25/1923	131,000 [A]	
8/26/1923	132,000 [A]	
8/27/1923	132,000 [A]	
8/28/1923	131,000 [A]	
8/29/1923	131,000 [A]	
8/30/1923	130,000 [A]	

Table D-40. U.S. Geological Survey Columbia River Water Levels 1917 - 2009

Date	Discharge, ft3/s (Mean)	Gage height, feet (Mean)
8/31/1923	126,000 [A]	
9/1/1923	125,000 [A]	
9/2/1923	124,000 [A]	
9/3/1923	123,000 [A]	
9/4/1923	120,000 [A]	
9/5/1923	119,000 [A]	
9/6/1923	119,000 [A]	
9/7/1923	119,000 [A]	
9/8/1923	118,000 [A]	
9/9/1923	117,000 [A]	
9/10/1923	114,000 [A]	
9/11/1923	111,000 [A]	
9/12/1923	108,000 [A]	
9/13/1923	107,000 [A]	
9/14/1923	104,000 [A]	
9/15/1923	101,000 [A]	
9/16/1923	98,700 [A]	
9/17/1923	96,800 [A]	
9/18/1923	94,900 [A]	
9/19/1923	92,000 [A]	
9/20/1923	90,200 [A]	
9/21/1923	87,400 [A]	
9/22/1923	85,600 [A]	
9/23/1923	83,800 [A]	
9/24/1923	82,000 [A]	
9/25/1923	80,200 [A]	
9/26/1923	79,300 [A]	
9/27/1923	77,500 [A]	
9/28/1923	74,800 [A]	
9/29/1923	73,100 [A]	
9/30/1923	71,400 [A]	
10/1/1923	68,800 [A]	
10/2/1923	67,200 [A]	
10/3/1923	65,400 [A]	
10/4/1923	64,600 [A]	
10/5/1923	62,900 [A]	
10/6/1923	60,500 [A]	
10/7/1923	59,700 [A]	
10/8/1923	58,100 [A]	
10/9/1923	56,500 [A]	
10/10/1923	56,500 [A]	
10/11/1923	55,700 [A]	
10/12/1923	55,000 [A]	
10/13/1923	54,200 [A]	
10/14/1923	53,400 [A]	
10/15/1923	52,000 [A]	
10/16/1923	51,600 [A]	
10/17/1923	51,200 [A]	

Table D-40. U.S. Geological Survey Columbia River Water Levels 1917 - 2009

Date	Discharge, ft3/s (Mean)	Gage height, feet (Mean)
10/18/1923	51,200 [A]	
10/19/1923	50,500 [A]	
10/20/1923	49,100 [A]	
10/21/1923	49,100 [A]	
10/22/1923	49,100 [A]	
10/23/1923	49,100 [A]	
10/24/1923	49,100 [A]	
10/25/1923	48,400 [A]	
10/26/1923	47,800 [A]	
10/27/1923	47,100 [A]	
10/28/1923	47,100 [A]	
10/29/1923	46,400 [A]	
10/30/1923	45,200 [A]	
10/31/1923	44,500 [A]	
11/1/1923	44,500 [A]	
11/2/1923	43,800 [A]	
11/3/1923	43,200 [A]	
11/4/1923	42,600 [A]	
11/5/1923	41,200 [A]	
11/6/1923	41,200 [A]	
11/7/1923	40,600 [A]	
11/8/1923	40,600 [A]	
11/9/1923	40,000 [A]	
11/10/1923	40,000 [A]	
11/11/1923	39,300 [A]	
11/12/1923	38,700 [A]	
11/13/1923	38,100 [A]	
11/14/1923	37,500 [A]	
11/15/1923	37,500 [A]	
11/16/1923	36,900 [A]	
11/17/1923	36,900 [A]	
11/18/1923	36,300 [A]	
11/19/1923	36,300 [A]	
11/20/1923	35,100 [A]	
11/21/1923	34,500 [A]	
11/22/1923	34,500 [A]	
11/23/1923	34,500 [A]	
11/24/1923	35,100 [A]	
11/25/1923	34,500 [A]	
11/26/1923	34,500 [A]	
11/27/1923	33,900 [A]	
11/28/1923	34,500 [A]	
11/29/1923	34,500 [A]	
11/30/1923	34,500 [A]	
12/1/1923	34,500 [A]	
12/2/1923	33,300 [A]	
12/3/1923	33,900 [A]	
12/4/1923	33,900 [A]	

Table D-40. U.S. Geological Survey Columbia River Water Levels 1917 - 2009

Date	Discharge, ft3/s (Mean)	Gage height, feet (Mean)
12/5/1923	33,900 [A]	
12/6/1923	33,900 [A]	
12/7/1923	33,900 [A]	
12/8/1923	35,100 [A]	
12/9/1923	35,700 [A]	
12/10/1923	35,100 [A]	
12/11/1923	35,700 [A]	
12/12/1923	36,300 [A]	
12/13/1923	35,100 [A]	
12/14/1923	33,900 [A]	
12/15/1923	33,300 [A]	
12/16/1923	32,700 [A]	
12/17/1923	32,200 [A]	
12/18/1923	32,200 [A]	
12/19/1923	32,700 [A]	
12/20/1923	32,700 [A]	
12/21/1923	32,200 [A]	
12/22/1923	31,600 [A]	
12/23/1923	31,600 [A]	
12/24/1923	31,600 [A]	
12/25/1923	31,000 [A]	
12/26/1923	30,500 [A]	
12/27/1923	30,500 [A]	
12/28/1923	31,000 [A]	
12/29/1923	31,000 [A]	
12/30/1923	31,000 [A]	
12/31/1923	30,500 [A]	
1/1/1924	25,500 [A]	
1/2/1924	25,500 [A]	
1/3/1924	25,500 [A]	
1/4/1924	25,500 [A]	
1/5/1924	25,500 [A]	
1/6/1924	25,500 [A]	
1/7/1924	25,500 [A]	
1/8/1924	25,500 [A]	
1/9/1924	25,500 [A]	
1/10/1924	25,500 [A]	
1/11/1924	26,000 [A]	
1/12/1924	26,000 [A]	
1/13/1924	26,000 [A]	
1/14/1924	26,000 [A]	
1/15/1924	26,000 [A]	
1/16/1924	26,000 [A]	
1/17/1924	26,000 [A]	
1/18/1924	26,000 [A]	
1/19/1924	26,000 [A]	
1/20/1924	26,000 [A]	
1/21/1924	27,000 [A]	

Table D-40. U.S. Geological Survey Columbia River Water Levels 1917 - 2009

Date	Discharge, ft3/s (Mean)	Gage height, feet (Mean)
1/22/1924	27,000 [A]	
1/23/1924	27,000 [A]	
1/24/1924	27,000 [A]	
1/25/1924	27,000 [A]	
1/26/1924	27,000 [A]	
1/27/1924	27,000 [A]	
1/28/1924	27,000 [A]	
1/29/1924	27,200 [A]	
1/30/1924	27,200 [A]	
1/31/1924	27,800 [A]	
2/1/1924	32,700 [A]	
2/2/1924	39,300 [A]	
2/3/1924	41,200 [A]	
2/4/1924	40,000 [A]	
2/5/1924	40,000 [A]	
2/6/1924	38,700 [A]	
2/7/1924	38,700 [A]	
2/8/1924	40,000 [A]	
2/9/1924	40,000 [A]	
2/10/1924	41,200 [A]	
2/11/1924	41,900 [A]	
2/12/1924	43,200 [A]	
2/13/1924	53,400 [A]	
2/14/1924	54,200 [A]	
2/15/1924	51,200 [A]	
2/16/1924	52,000 [A]	
2/17/1924	52,000 [A]	
2/18/1924	52,000 [A]	
2/19/1924	52,700 [A]	
2/20/1924	53,400 [A]	
2/21/1924	53,400 [A]	
2/22/1924	52,700 [A]	
2/23/1924	53,400 [A]	
2/24/1924	53,400 [A]	
2/25/1924	52,000 [A]	
2/26/1924	51,200 [A]	
2/27/1924	51,200 [A]	
2/28/1924	51,200 [A]	
2/29/1924	50,500 [A]	
3/1/1924	49,800 [A]	
3/2/1924	50,500 [A]	
3/3/1924	49,100 [A]	
3/4/1924	50,500 [A]	
3/5/1924	49,800 [A]	
3/6/1924	48,400 [A]	
3/7/1924	48,400 [A]	
3/8/1924	47,800 [A]	
3/9/1924	47,800 [A]	

Table D-40. U.S. Geological Survey Columbia River Water Levels 1917 - 2009

Date	Discharge, ft3/s (Mean)	Gage height, feet (Mean)
3/10/1924	47,100 [A]	
3/11/1924	47,100 [A]	
3/12/1924	47,100 [A]	
3/13/1924	46,400 [A]	
3/14/1924	45,200 [A]	
3/15/1924	46,400 [A]	
3/16/1924	47,800 [A]	
3/17/1924	47,100 [A]	
3/18/1924	45,800 [A]	
3/19/1924	46,400 [A]	
3/20/1924	45,800 [A]	
3/21/1924	45,200 [A]	
3/22/1924	44,500 [A]	
3/23/1924	43,200 [A]	
3/24/1924	43,200 [A]	
3/25/1924	43,200 [A]	
3/26/1924	43,200 [A]	
3/27/1924	41,900 [A]	
3/28/1924	40,600 [A]	
3/29/1924	40,000 [A]	
3/30/1924	40,000 [A]	
3/31/1924	40,000 [A]	
4/1/1924	39,300 [A]	
4/2/1924	39,300 [A]	
4/3/1924	36,900 [A]	
4/4/1924	36,900 [A]	
4/5/1924	36,900 [A]	
4/6/1924	36,900 [A]	
4/7/1924	36,300 [A]	
4/8/1924	37,500 [A]	
4/9/1924	38,700 [A]	
4/10/1924	40,000 [A]	
4/11/1924	40,600 [A]	
4/12/1924	43,800 [A]	
4/13/1924	45,200 [A]	
4/14/1924	46,400 [A]	
4/15/1924	47,800 [A]	
4/16/1924	49,800 [A]	
4/17/1924	51,200 [A]	
4/18/1924	52,000 [A]	
4/19/1924	53,400 [A]	
4/20/1924	53,400 [A]	
4/21/1924	53,400 [A]	
4/22/1924	53,400 [A]	
4/23/1924	54,200 [A]	
4/24/1924	55,000 [A]	
4/25/1924	55,700 [A]	
4/26/1924	56,500 [A]	

Table D-40. U.S. Geological Survey Columbia River Water Levels 1917 - 2009

Date	Discharge, ft3/s (Mean)	Gage height, feet (Mean)
4/27/1924	55,700 [A]	
4/28/1924	56,500 [A]	
4/29/1924	59,700 [A]	
4/30/1924	62,900 [A]	
5/1/1924	66,300 [A]	
5/2/1924	70,600 [A]	
5/3/1924	76,600 [A]	
5/4/1924	82,900 [A]	
5/5/1924	89,200 [A]	
5/6/1924	96,800 [A]	
5/7/1924	98,700 [A]	
5/8/1924	103,000 [A]	
5/9/1924	106,000 [A]	
5/10/1924	111,000 [A]	
5/11/1924	119,000 [A]	
5/12/1924	131,000 [A]	
5/13/1924	147,000 [A]	
5/14/1924	171,000 [A]	
5/15/1924	188,000 [A]	
5/16/1924	205,000 [A]	
5/17/1924	221,000 [A]	
5/18/1924	238,000 [A]	
5/19/1924	257,000 [A]	
5/20/1924	276,000 [A]	
5/21/1924	298,000 [A]	
5/22/1924	313,000 [A]	
5/23/1924	323,000 [A]	
5/24/1924	332,000 [A]	
5/25/1924	337,000 [A]	
5/26/1924	337,000 [A]	
5/27/1924	337,000 [A]	
5/28/1924	337,000 [A]	
5/29/1924	332,000 [A]	
5/30/1924	328,000 [A]	
5/31/1924	319,000 [A]	
6/1/1924	311,000 [A]	
6/2/1924	302,000 [A]	
6/3/1924	298,000 [A]	
6/4/1924	292,000 [A]	
6/5/1924	288,000 [A]	
6/6/1924	284,000 [A]	
6/7/1924	282,000 [A]	
6/8/1924	278,000 [A]	
6/9/1924	272,000 [A]	
6/10/1924	270,000 [A]	
6/11/1924	267,000 [A]	
6/12/1924	261,000 [A]	
6/13/1924	257,000 [A]	

Table D-40. U.S. Geological Survey Columbia River Water Levels 1917 - 2009

Date	Discharge, ft3/s (Mean)	Gage height, feet (Mean)
6/14/1924	255,000 [A]	
6/15/1924	250,000 [A]	
6/16/1924	246,000 [A]	
6/17/1924	243,000 [A]	
6/18/1924	243,000 [A]	
6/19/1924	241,000 [A]	
6/20/1924	238,000 [A]	
6/21/1924	236,000 [A]	
6/22/1924	236,000 [A]	
6/23/1924	229,000 [A]	
6/24/1924	226,000 [A]	
6/25/1924	221,000 [A]	
6/26/1924	214,000 [A]	
6/27/1924	208,000 [A]	
6/28/1924	203,000 [A]	
6/29/1924	199,000 [A]	
6/30/1924	194,000 [A]	
7/1/1924	191,000 [A]	
7/2/1924	190,000 [A]	
7/3/1924	190,000 [A]	
7/4/1924	190,000 [A]	
7/5/1924	191,000 [A]	
7/6/1924	196,000 [A]	
7/7/1924	200,000 [A]	
7/8/1924	208,000 [A]	
7/9/1924	213,000 [A]	
7/10/1924	214,000 [A]	
7/11/1924	213,000 [A]	
7/12/1924	208,000 [A]	
7/13/1924	202,000 [A]	
7/14/1924	196,000 [A]	
7/15/1924	188,000 [A]	
7/16/1924	184,000 [A]	
7/17/1924	179,000 [A]	
7/18/1924	175,000 [A]	
7/19/1924	172,000 [A]	
7/20/1924	168,000 [A]	
7/21/1924	164,000 [A]	
7/22/1924	158,000 [A]	
7/23/1924	154,000 [A]	
7/24/1924	150,000 [A]	
7/25/1924	147,000 [A]	
7/26/1924	140,000 [A]	
7/27/1924	136,000 [A]	
7/28/1924	133,000 [A]	
7/29/1924	131,000 [A]	
7/30/1924	128,000 [A]	
7/31/1924	128,000 [A]	

Table D-40. U.S. Geological Survey Columbia River Water Levels 1917 - 2009

Date	Discharge, ft3/s (Mean)	Gage height, feet (Mean)
8/1/1924	130,000 [A]	
8/2/1924	131,000 [A]	
8/3/1924	131,000 [A]	
8/4/1924	131,000 [A]	
8/5/1924	131,000 [A]	
8/6/1924	131,000 [A]	
8/7/1924	131,000 [A]	
8/8/1924	130,000 [A]	
8/9/1924	128,000 [A]	
8/10/1924	126,000 [A]	
8/11/1924	123,000 [A]	
8/12/1924	120,000 [A]	
8/13/1924	118,000 [A]	
8/14/1924	116,000 [A]	
8/15/1924	115,000 [A]	
8/16/1924	115,000 [A]	
8/17/1924	113,000 [A]	
8/18/1924	114,000 [A]	
8/19/1924	115,000 [A]	
8/20/1924	114,000 [A]	
8/21/1924	115,000 [A]	
8/22/1924	116,000 [A]	
8/23/1924	115,000 [A]	
8/24/1924	115,000 [A]	
8/25/1924	114,000 [A]	
8/26/1924	112,000 [A]	
8/27/1924	109,000 [A]	
8/28/1924	107,000 [A]	
8/29/1924	107,000 [A]	
8/30/1924	107,000 [A]	
8/31/1924	109,000 [A]	
9/1/1924	109,000 [A]	
9/2/1924	108,000 [A]	
9/3/1924	106,000 [A]	
9/4/1924	105,000 [A]	
9/5/1924	103,000 [A]	
9/6/1924	99,700 [A]	
9/7/1924	98,700 [A]	
9/8/1924	96,800 [A]	
9/9/1924	94,900 [A]	
9/10/1924	94,900 [A]	
9/11/1924	94,900 [A]	
9/12/1924	94,900 [A]	
9/13/1924	94,000 [A]	
9/14/1924	94,000 [A]	
9/15/1924	92,000 [A]	
9/16/1924	90,200 [A]	
9/17/1924	87,400 [A]	

Table D-40. U.S. Geological Survey Columbia River Water Levels 1917 - 2009

Date	Discharge, ft3/s (Mean)	Gage height, feet (Mean)
9/18/1924	85,600 [A]	
9/19/1924	83,800 [A]	
9/20/1924	82,000 [A]	
9/21/1924	81,100 [A]	
9/22/1924	80,200 [A]	
9/23/1924	77,500 [A]	
9/24/1924	75,700 [A]	
9/25/1924	74,800 [A]	
9/26/1924	73,100 [A]	
9/27/1924	71,400 [A]	
9/28/1924	68,800 [A]	
9/29/1924	67,200 [A]	
9/30/1924	63,800 [A]	
10/1/1924	62,100 [A]	
10/2/1924	61,300 [A]	
10/3/1924	59,700 [A]	
10/4/1924	59,700 [A]	
10/5/1924	58,100 [A]	
10/6/1924	57,300 [A]	
10/7/1924	56,500 [A]	
10/8/1924	55,000 [A]	
10/9/1924	55,000 [A]	
10/10/1924	55,000 [A]	
10/11/1924	53,400 [A]	
10/12/1924	53,400 [A]	
10/13/1924	52,700 [A]	
10/14/1924	52,000 [A]	
10/15/1924	51,200 [A]	
10/16/1924	50,500 [A]	
10/17/1924	50,500 [A]	
10/18/1924	49,100 [A]	
10/19/1924	48,400 [A]	
10/20/1924	47,800 [A]	
10/21/1924	46,400 [A]	
10/22/1924	45,800 [A]	
10/23/1924	45,200 [A]	
10/24/1924	45,800 [A]	
10/25/1924	45,200 [A]	
10/26/1924	45,800 [A]	
10/27/1924	45,800 [A]	
10/28/1924	46,400 [A]	
10/29/1924	47,100 [A]	
10/30/1924	49,100 [A]	
10/31/1924	50,500 [A]	
11/1/1924	50,500 [A]	
11/2/1924	51,200 [A]	
11/3/1924	52,000 [A]	
11/4/1924	52,000 [A]	

Table D-40. U.S. Geological Survey Columbia River Water Levels 1917 - 2009

Date	Discharge, ft3/s (Mean)	Gage height, feet (Mean)
11/5/1924	54,200 [A]	
11/6/1924	54,200 [A]	
11/7/1924	54,200 [A]	
11/8/1924	55,000 [A]	
11/9/1924	54,200 [A]	
11/10/1924	54,200 [A]	
11/11/1924	54,200 [A]	
11/12/1924	54,200 [A]	
11/13/1924	53,400 [A]	
11/14/1924	52,700 [A]	
11/15/1924	52,000 [A]	
11/16/1924	51,200 [A]	
11/17/1924	50,500 [A]	
11/18/1924	49,100 [A]	
11/19/1924	47,800 [A]	
11/20/1924	47,800 [A]	
11/21/1924	47,800 [A]	
11/22/1924	47,800 [A]	
11/23/1924	49,100 [A]	
11/24/1924	49,100 [A]	
11/25/1924	50,500 [A]	
11/26/1924	49,800 [A]	
11/27/1924	47,800 [A]	
11/28/1924	45,800 [A]	
11/29/1924	44,500 [A]	
11/30/1924	43,800 [A]	
12/1/1924	43,800 [A]	
12/2/1924	42,600 [A]	
12/3/1924	42,600 [A]	
12/4/1924	42,600 [A]	
12/5/1924	41,200 [A]	
12/6/1924	41,200 [A]	
12/7/1924	42,600 [A]	
12/8/1924	42,600 [A]	
12/9/1924	41,900 [A]	
12/10/1924	40,000 [A]	
12/11/1924	39,300 [A]	
12/12/1924	39,300 [A]	
12/13/1924	43,200 [A]	
12/14/1924	49,100 [A]	
12/15/1924	53,400 [A]	
12/16/1924	57,300 [A]	
12/17/1924	57,300 [A]	
12/18/1924	55,000 [A]	
12/19/1924	52,500 [A]	
12/20/1924	52,500 [A]	
12/21/1924	52,500 [A]	
12/22/1924	52,500 [A]	

Table D-40. U.S. Geological Survey Columbia River Water Levels 1917 - 2009

Date	Discharge, ft3/s (Mean)	Gage height, feet (Mean)
12/23/1924	52,500 [A]	
12/24/1924	50,500 [A]	
12/25/1924	50,500 [A]	
12/26/1924	50,500 [A]	
12/27/1924	50,500 [A]	
12/28/1924	50,500 [A]	
12/29/1924	49,100 [A]	
12/30/1924	48,400 [A]	
12/31/1924	49,800 [A]	
1/1/1925	51,200 [A]	
1/2/1925	52,700 [A]	
1/3/1925	51,200 [A]	
1/4/1925	49,800 [A]	
1/5/1925	49,400 [A]	
1/6/1925	49,100 [A]	
1/7/1925	47,800 [A]	
1/8/1925	47,800 [A]	
1/9/1925	47,800 [A]	
1/10/1925	46,400 [A]	
1/11/1925	45,800 [A]	
1/12/1925	45,800 [A]	
1/13/1925	46,200 [A]	
1/14/1925	45,200 [A]	
1/15/1925	45,800 [A]	
1/16/1925	47,100 [A]	
1/17/1925	45,200 [A]	
1/18/1925	43,800 [A]	
1/19/1925	43,800 [A]	
1/20/1925	43,200 [A]	
1/21/1925	43,200 [A]	
1/22/1925	45,200 [A]	
1/23/1925	45,800 [A]	
1/24/1925	45,800 [A]	
1/25/1925	46,400 [A]	
1/26/1925	49,100 [A]	
1/27/1925	47,800 [A]	
1/28/1925	46,400 [A]	
1/29/1925	45,800 [A]	
1/30/1925	45,800 [A]	
1/31/1925	47,100 [A]	
2/1/1925	53,400 [A]	
2/2/1925	61,300 [A]	
2/3/1925	62,900 [A]	
2/4/1925	64,600 [A]	
2/5/1925	63,800 [A]	
2/6/1925	67,200 [A]	
2/7/1925	73,100 [A]	
2/8/1925	74,800 [A]	

Table D-40. U.S. Geological Survey Columbia River Water Levels 1917 - 2009

Date	Discharge, ft3/s (Mean)	Gage height, feet (Mean)
2/9/1925	85,600 [A]	
2/10/1925	83,800 [A]	
2/11/1925	82,000 [A]	
2/12/1925	81,100 [A]	
2/13/1925	80,200 [A]	
2/14/1925	77,500 [A]	
2/15/1925	76,600 [A]	
2/16/1925	74,000 [A]	
2/17/1925	71,400 [A]	
2/18/1925	68,800 [A]	
2/19/1925	65,400 [A]	
2/20/1925	65,400 [A]	
2/21/1925	62,900 [A]	
2/22/1925	63,800 [A]	
2/23/1925	62,100 [A]	
2/24/1925	63,800 [A]	
2/25/1925	64,600 [A]	
2/26/1925	64,600 [A]	
2/27/1925	64,600 [A]	
2/28/1925	64,600 [A]	
3/1/1925	65,400 [A]	
3/2/1925	64,600 [A]	
3/3/1925	63,800 [A]	
3/4/1925	64,800 [A]	
3/5/1925	63,800 [A]	
3/6/1925	62,900 [A]	
3/7/1925	63,800 [A]	
3/8/1925	64,600 [A]	
3/9/1925	63,800 [A]	
3/10/1925	63,800 [A]	
3/11/1925	62,900 [A]	
3/12/1925	62,100 [A]	
3/13/1925	62,100 [A]	
3/14/1925	61,300 [A]	
3/15/1925	60,500 [A]	
3/16/1925	59,700 [A]	
3/17/1925	58,900 [A]	
3/18/1925	59,700 [A]	
3/19/1925	58,000 [A]	
3/20/1925	57,300 [A]	
3/21/1925	58,100 [A]	
3/22/1925	58,100 [A]	
3/23/1925	58,100 [A]	
3/24/1925	58,100 [A]	
3/25/1925	58,100 [A]	
3/26/1925	58,900 [A]	
3/27/1925	59,700 [A]	
3/28/1925	61,300 [A]	

Table D-40. U.S. Geological Survey Columbia River Water Levels 1917 - 2009

Date	Discharge, ft3/s (Mean)	Gage height, feet (Mean)
3/29/1925	62,100 [A]	
3/30/1925	62,900 [A]	
3/31/1925	63,800 [A]	
4/1/1925	64,600 [A]	
4/2/1925	65,400 [A]	
4/3/1925	67,200 [A]	
4/4/1925	68,800 [A]	
4/5/1925	69,700 [A]	
4/6/1925	74,800 [A]	
4/7/1925	80,200 [A]	
4/8/1925	86,500 [A]	
4/9/1925	95,800 [A]	
4/10/1925	103,000 [A]	
4/11/1925	112,000 [A]	
4/12/1925	125,000 [A]	
4/13/1925	138,000 [A]	
4/14/1925	150,000 [A]	
4/15/1925	158,000 [A]	
4/16/1925	164,000 [A]	
4/17/1925	167,000 [A]	
4/18/1925	179,000 [A]	
4/19/1925	185,000 [A]	
4/20/1925	194,000 [A]	
4/21/1925	197,000 [A]	
4/22/1925	199,000 [A]	
4/23/1925	202,000 [A]	
4/24/1925	202,000 [A]	
4/25/1925	202,000 [A]	
4/26/1925	203,000 [A]	
4/27/1925	202,000 [A]	
4/28/1925	199,000 [A]	
4/29/1925	199,000 [A]	
4/30/1925	197,000 [A]	
5/1/1925	196,000 [A]	
5/2/1925	199,000 [A]	
5/3/1925	200,000 [A]	
5/4/1925	202,000 [A]	
5/5/1925	202,000 [A]	
5/6/1925	203,000 [A]	
5/7/1925	208,000 [A]	
5/8/1925	218,000 [A]	
5/9/1925	227,000 [A]	
5/10/1925	232,000 [A]	
5/11/1925	238,000 [A]	
5/12/1925	245,000 [A]	
5/13/1925	252,000 [A]	
5/14/1925	263,000 [A]	
5/15/1925	274,000 [A]	

Table D-40. U.S. Geological Survey Columbia River Water Levels 1917 - 2009

Date	Discharge, ft3/s (Mean)	Gage height, feet (Mean)
5/16/1925	288,000 [A]	
5/17/1925	308,000 [A]	
5/18/1925	323,000 [A]	
5/19/1925	339,000 [A]	
5/20/1925	357,000 [A]	
5/21/1925	373,000 [A]	
5/22/1925	389,000 [A]	
5/23/1925	405,000 [A]	
5/24/1925	415,000 [A]	
5/25/1925	424,000 [A]	
5/26/1925	429,000 [A]	
5/27/1925	431,000 [A]	
5/28/1925	434,000 [A]	
5/29/1925	434,000 [A]	
5/30/1925	431,000 [A]	
5/31/1925	429,000 [A]	
6/1/1925	424,000 [A]	
6/2/1925	417,000 [A]	
6/3/1925	410,000 [A]	
6/4/1925	403,000 [A]	
6/5/1925	396,000 [A]	
6/6/1925	387,000 [A]	
6/7/1925	382,000 [A]	
6/8/1925	377,000 [A]	
6/9/1925	370,000 [A]	
6/10/1925	364,000 [A]	
6/11/1925	359,000 [A]	
6/12/1925	354,000 [A]	
6/13/1925	350,000 [A]	
6/14/1925	348,000 [A]	
6/15/1925	343,000 [A]	
6/16/1925	341,000 [A]	
6/17/1925	339,000 [A]	
6/18/1925	341,000 [A]	
6/19/1925	345,000 [A]	
6/20/1925	345,000 [A]	
6/21/1925	350,000 [A]	
6/22/1925	352,000 [A]	
6/23/1925	357,000 [A]	
6/24/1925	359,000 [A]	
6/25/1925	359,000 [A]	
6/26/1925	361,000 [A]	
6/27/1925	364,000 [A]	
6/28/1925	364,000 [A]	
6/29/1925	364,000 [A]	
6/30/1925	364,000 [A]	
7/1/1925	364,000 [A]	
7/2/1925	361,000 [A]	

Table D-40. U.S. Geological Survey Columbia River Water Levels 1917 - 2009

Date	Discharge, ft3/s (Mean)	Gage height, feet (Mean)
7/3/1925	357,000 [A]	
7/4/1925	354,000 [A]	
7/5/1925	350,000 [A]	
7/6/1925	343,000 [A]	
7/7/1925	334,000 [A]	
7/8/1925	328,000 [A]	
7/9/1925	319,000 [A]	
7/10/1925	311,000 [A]	
7/11/1925	300,000 [A]	
7/12/1925	288,000 [A]	
7/13/1925	280,000 [A]	
7/14/1925	270,000 [A]	
7/15/1925	265,000 [A]	
7/16/1925	261,000 [A]	
7/17/1925	255,000 [A]	
7/18/1925	250,000 [A]	
7/19/1925	246,000 [A]	
7/20/1925	239,000 [A]	
7/21/1925	232,000 [A]	
7/22/1925	227,000 [A]	
7/23/1925	222,000 [A]	
7/24/1925	216,000 [A]	
7/25/1925	208,000 [A]	
7/26/1925	202,000 [A]	
7/27/1925	196,000 [A]	
7/28/1925	193,000 [A]	
7/29/1925	188,000 [A]	
7/30/1925	187,000 [A]	
7/31/1925	184,000 [A]	
8/1/1925	179,000 [A]	
8/2/1925	176,000 [A]	
8/3/1925	175,000 [A]	
8/4/1925	174,000 [A]	
8/5/1925	172,000 [A]	
8/6/1925	171,000 [A]	
8/7/1925	169,000 [A]	
8/8/1925	168,000 [A]	
8/9/1925	164,000 [A]	
8/10/1925	160,000 [A]	
8/11/1925	156,000 [A]	
8/12/1925	153,000 [A]	
8/13/1925	148,000 [A]	
8/14/1925	145,000 [A]	
8/15/1925	143,000 [A]	
8/16/1925	140,000 [A]	
8/17/1925	139,000 [A]	
8/18/1925	138,000 [A]	
8/19/1925	136,000 [A]	

Table D-40. U.S. Geological Survey Columbia River Water Levels 1917 - 2009

Date	Discharge, ft3/s (Mean)	Gage height, feet (Mean)
8/20/1925	134,000 [A]	
8/21/1925	133,000 [A]	
8/22/1925	131,000 [A]	
8/23/1925	128,000 [A]	
8/24/1925	126,000 [A]	
8/25/1925	125,000 [A]	
8/26/1925	123,000 [A]	
8/27/1925	122,000 [A]	
8/28/1925	119,000 [A]	
8/29/1925	116,000 [A]	
8/30/1925	113,000 [A]	
8/31/1925	112,000 [A]	
9/1/1925	108,000 [A]	
9/2/1925	104,000 [A]	
9/3/1925	101,000 [A]	
9/4/1925	96,800 [A]	
9/5/1925	95,800 [A]	
9/6/1925	94,000 [A]	
9/7/1925	92,000 [A]	
9/8/1925	89,200 [A]	
9/9/1925	88,300 [A]	
9/10/1925	86,500 [A]	
9/11/1925	84,700 [A]	
9/12/1925	82,900 [A]	
9/13/1925	81,100 [A]	
9/14/1925	80,200 [A]	
9/15/1925	80,200 [A]	
9/16/1925	80,200 [A]	
9/17/1925	80,200 [A]	
9/18/1925	80,200 [A]	
9/19/1925	80,200 [A]	
9/20/1925	80,200 [A]	
9/21/1925	79,300 [A]	
9/22/1925	78,400 [A]	
9/23/1925	77,500 [A]	
9/24/1925	75,700 [A]	
9/25/1925	74,000 [A]	
9/26/1925	72,200 [A]	
9/27/1925	71,400 [A]	
9/28/1925	70,600 [A]	
9/29/1925	68,800 [A]	
9/30/1925	68,800 [A]	
10/1/1925	68,500 [A]	
10/2/1925	68,500 [A]	
10/3/1925	67,600 [A]	
10/4/1925	66,800 [A]	
10/5/1925	65,100 [A]	
10/6/1925	65,100 [A]	

Table D-40. U.S. Geological Survey Columbia River Water Levels 1917 - 2009

Date	Discharge, ft3/s (Mean)	Gage height, feet (Mean)
10/7/1925	63,400 [A]	
10/8/1925	61,800 [A]	
10/9/1925	60,200 [A]	
10/10/1925	59,400 [A]	
10/11/1925	57,000 [A]	
10/12/1925	56,200 [A]	
10/13/1925	55,400 [A]	
10/14/1925	53,900 [A]	
10/15/1925	53,200 [A]	
10/16/1925	52,400 [A]	
10/17/1925	51,000 [A]	
10/18/1925	50,200 [A]	
10/19/1925	48,800 [A]	
10/20/1925	48,200 [A]	
10/21/1925	47,400 [A]	
10/22/1925	46,800 [A]	
10/23/1925	46,000 [A]	
10/24/1925	45,400 [A]	
10/25/1925	44,800 [A]	
10/26/1925	44,100 [A]	
10/27/1925	44,100 [A]	
10/28/1925	43,400 [A]	
10/29/1925	44,100 [A]	
10/30/1925	44,100 [A]	
10/31/1925	43,400 [A]	
11/1/1925	42,800 [A]	
11/2/1925	42,800 [A]	
11/3/1925	41,500 [A]	
11/4/1925	40,200 [A]	
11/5/1925	40,800 [A]	
11/6/1925	40,200 [A]	
11/7/1925	39,600 [A]	
11/8/1925	38,000 [A]	
11/9/1925	38,900 [A]	
11/10/1925	38,200 [A]	
11/11/1925	37,800 [A]	
11/12/1925	37,800 [A]	
11/13/1925	37,800 [A]	
11/14/1925	37,600 [A]	
11/15/1925	37,600 [A]	
11/16/1925	38,200 [A]	
11/17/1925	37,600 [A]	
11/18/1925	37,000 [A]	
11/19/1925	37,000 [A]	
11/20/1925	37,000 [A]	
11/21/1925	36,300 [A]	
11/22/1925	35,600 [A]	
11/23/1925	35,600 [A]	

Table D-40. U.S. Geological Survey Columbia River Water Levels 1917 - 2009

Date	Discharge, ft3/s (Mean)	Gage height, feet (Mean)
11/24/1925	35,600 [A]	
11/25/1925	35,000 [A]	
11/26/1925	35,000 [A]	
11/27/1925	35,000 [A]	
11/28/1925	34,800 [A]	
11/29/1925	33,800 [A]	
11/30/1925	33,800 [A]	
12/1/1925	33,800 [A]	
12/2/1925	33,200 [A]	
12/3/1925	33,800 [A]	
12/4/1925	33,800 [A]	
12/5/1925	33,800 [A]	
12/6/1925	33,800 [A]	
12/7/1925	33,800 [A]	
12/8/1925	33,800 [A]	
12/9/1925	33,800 [A]	
12/10/1925	33,800 [A]	
12/11/1925	33,800 [A]	
12/12/1925	35,000 [A]	
12/13/1925	35,600 [A]	
12/14/1925	35,600 [A]	
12/15/1925	35,000 [A]	
12/16/1925	34,400 [A]	
12/17/1925	35,000 [A]	
12/18/1925	35,000 [A]	
12/19/1925	35,000 [A]	
12/20/1925	35,000 [A]	
12/21/1925	35,000 [A]	
12/22/1925	34,400 [A]	
12/23/1925	33,800 [A]	
12/24/1925	35,000 [A]	
12/25/1925	37,000 [A]	
12/26/1925	36,300 [A]	
12/27/1925	35,000 [A]	
12/28/1925	34,400 [A]	
12/29/1925	35,000 [A]	
12/30/1925	35,600 [A]	
12/31/1925	34,400 [A]	
1/1/1926	35,000 [A]	
1/2/1926	35,000 [A]	
1/3/1926	33,800 [A]	
1/4/1926	33,200 [A]	
1/5/1926	33,800 [A]	
1/6/1926	32,800 [A]	
1/7/1926	32,800 [A]	
1/8/1926	31,400 [A]	
1/9/1926	32,000 [A]	
1/10/1926	32,000 [A]	

Table D-40. U.S. Geological Survey Columbia River Water Levels 1917 - 2009

Date	Discharge, ft3/s (Mean)	Gage height, feet (Mean)
1/11/1926	32,000 [A]	
1/12/1926	30,800 [A]	
1/13/1926	30,800 [A]	
1/14/1926	30,200 [A]	
1/15/1926	30,200 [A]	
1/16/1926	30,200 [A]	
1/17/1926	30,800 [A]	
1/18/1926	30,200 [A]	
1/19/1926	29,600 [A]	
1/20/1926	30,200 [A]	
1/21/1926	29,600 [A]	
1/22/1926	29,600 [A]	
1/23/1926	29,600 [A]	
1/24/1926	29,600 [A]	
1/25/1926	29,600 [A]	
1/26/1926	30,800 [A]	
1/27/1926	30,200 [A]	
1/28/1926	29,600 [A]	
1/29/1926	29,600 [A]	
1/30/1926	29,600 [A]	
1/31/1926	29,000 [A]	
2/1/1926	29,000 [A]	
2/2/1926	30,000 [A]	
2/3/1926	30,200 [A]	
2/4/1926	30,200 [A]	
2/5/1926	30,200 [A]	
2/6/1926	30,200 [A]	
2/7/1926	30,200 [A]	
2/8/1926	32,600 [A]	
2/9/1926	34,400 [A]	
2/10/1926	37,000 [A]	
2/11/1926	35,600 [A]	
2/12/1926	35,600 [A]	
2/13/1926	35,600 [A]	
2/14/1926	36,300 [A]	
2/15/1926	37,000 [A]	
2/16/1926	37,000 [A]	
2/17/1926	37,000 [A]	
2/18/1926	35,600 [A]	
2/19/1926	35,600 [A]	
2/20/1926	35,600 [A]	
2/21/1926	35,000 [A]	
2/22/1926	35,000 [A]	
2/23/1926	35,000 [A]	
2/24/1926	38,300 [A]	
2/25/1926	35,600 [A]	
2/26/1926	37,000 [A]	
2/27/1926	37,000 [A]	

Table D-40. U.S. Geological Survey Columbia River Water Levels 1917 - 2009

Date	Discharge, ft3/s (Mean)	Gage height, feet (Mean)
2/28/1926	36,300 [A]	
3/1/1926	35,800 [A]	
3/2/1926	35,600 [A]	
3/3/1926	37,000 [A]	
3/4/1926	35,600 [A]	
3/5/1926	35,600 [A]	
3/6/1926	35,600 [A]	
3/7/1926	35,300 [A]	
3/8/1926	35,600 [A]	
3/9/1926	35,600 [A]	
3/10/1926	35,600 [A]	
3/11/1926	36,300 [A]	
3/12/1926	36,300 [A]	
3/13/1926	36,300 [A]	
3/14/1926	35,600 [A]	
3/15/1926	36,300 [A]	
3/16/1926	37,000 [A]	
3/17/1926	38,200 [A]	
3/18/1926	39,600 [A]	
3/19/1926	39,600 [A]	
3/20/1926	40,200 [A]	
3/21/1926	41,500 [A]	
3/22/1926	43,400 [A]	
3/23/1926	42,800 [A]	
3/24/1926	44,100 [A]	
3/25/1926	44,100 [A]	
3/26/1926	44,100 [A]	
3/27/1926	44,800 [A]	
3/28/1926	46,000 [A]	
3/29/1926	46,800 [A]	
3/30/1926	46,800 [A]	
3/31/1926	49,600 [A]	
4/1/1926	50,200 [A]	
4/2/1926	51,000 [A]	
4/3/1926	51,000 [A]	
4/4/1926	51,000 [A]	
4/5/1926	49,600 [A]	
4/6/1926	50,200 [A]	
4/7/1926	48,800 [A]	
4/8/1926	48,800 [A]	
4/9/1926	48,800 [A]	
4/10/1926	48,200 [A]	
4/11/1926	48,200 [A]	
4/12/1926	48,200 [A]	
4/13/1926	49,600 [A]	
4/14/1926	51,000 [A]	
4/15/1926	53,200 [A]	
4/16/1926	57,800 [A]	

Table D-40. U.S. Geological Survey Columbia River Water Levels 1917 - 2009

Date	Discharge, ft3/s (Mean)	Gage height, feet (Mean)
4/17/1926	66,000 [A]	
4/18/1926	71,000 [A]	
4/19/1926	78,000 [A]	
4/20/1926	86,200 [A]	
4/21/1926	92,600 [A]	
4/22/1926	97,400 [A]	
4/23/1926	103,000 [A]	
4/24/1926	107,000 [A]	
4/25/1926	111,000 [A]	
4/26/1926	114,000 [A]	
4/27/1926	120,000 [A]	
4/28/1926	127,000 [A]	
4/29/1926	135,000 [A]	
4/30/1926	144,000 [A]	
5/1/1926	153,000 [A]	
5/2/1926	162,000 [A]	
5/3/1926	167,000 [A]	
5/4/1926	173,000 [A]	
5/5/1926	180,000 [A]	
5/6/1926	186,000 [A]	
5/7/1926	192,000 [A]	
5/8/1926	195,000 [A]	
5/9/1926	195,000 [A]	
5/10/1926	194,000 [A]	
5/11/1926	191,000 [A]	
5/12/1926	191,000 [A]	
5/13/1926	188,000 [A]	
5/14/1926	183,000 [A]	
5/15/1926	180,000 [A]	
5/16/1926	183,000 [A]	
5/17/1926	180,000 [A]	
5/18/1926	183,000 [A]	
5/19/1926	183,000 [A]	
5/20/1926	183,000 [A]	
5/21/1926	186,000 [A]	
5/22/1926	189,000 [A]	
5/23/1926	185,000 [A]	
5/24/1926	182,000 [A]	
5/25/1926	180,000 [A]	
5/26/1926	177,000 [A]	
5/27/1926	176,000 [A]	
5/28/1926	174,000 [A]	
5/29/1926	172,000 [A]	
5/30/1926	170,000 [A]	
5/31/1926	167,000 [A]	
6/1/1926	165,000 [A]	
6/2/1926	160,000 [A]	
6/3/1926	159,000 [A]	

Table D-40. U.S. Geological Survey Columbia River Water Levels 1917 - 2009

Date	Discharge, ft3/s (Mean)	Gage height, feet (Mean)
6/4/1926	156,000 [A]	
6/5/1926	155,000 [A]	
6/6/1926	154,000 [A]	
6/7/1926	153,000 [A]	
6/8/1926	153,000 [A]	
6/9/1926	154,000 [A]	
6/10/1926	153,000 [A]	
6/11/1926	154,000 [A]	
6/12/1926	156,000 [A]	
6/13/1926	156,000 [A]	
6/14/1926	156,000 [A]	
6/15/1926	155,000 [A]	
6/16/1926	154,000 [A]	
6/17/1926	150,000 [A]	
6/18/1926	147,000 [A]	
6/19/1926	145,000 [A]	
6/20/1926	142,000 [A]	
6/21/1926	141,000 [A]	
6/22/1926	141,000 [A]	
6/23/1926	141,000 [A]	
6/24/1926	140,000 [A]	
6/25/1926	140,000 [A]	
6/26/1926	140,000 [A]	
6/27/1926	140,000 [A]	
6/28/1926	140,000 [A]	
6/29/1926	141,000 [A]	
6/30/1926	144,000 [A]	
7/1/1926	149,000 [A]	
7/2/1926	153,000 [A]	
7/3/1926	154,000 [A]	
7/4/1926	155,000 [A]	
7/5/1926	156,000 [A]	
7/6/1926	155,000 [A]	
7/7/1926	155,000 [A]	
7/8/1926	156,000 [A]	
7/9/1926	159,000 [A]	
7/10/1926	162,000 [A]	
7/11/1926	163,000 [A]	
7/12/1926	165,000 [A]	
7/13/1926	165,000 [A]	
7/14/1926	165,000 [A]	
7/15/1926	165,000 [A]	
7/16/1926	165,000 [A]	
7/17/1926	163,000 [A]	
7/18/1926	162,000 [A]	
7/19/1926	159,000 [A]	
7/20/1926	155,000 [A]	
7/21/1926	153,000 [A]	

Table D-40. U.S. Geological Survey Columbia River Water Levels 1917 - 2009

Date	Discharge, ft3/s (Mean)	Gage height, feet (Mean)
7/22/1926	146,000 [A]	
7/23/1926	141,000 [A]	
7/24/1926	136,000 [A]	
7/25/1926	131,000 [A]	
7/26/1926	128,000 [A]	
7/27/1926	122,000 [A]	
7/28/1926	120,000 [A]	
7/29/1926	120,000 [A]	
7/30/1926	118,000 [A]	
7/31/1926	117,000 [A]	
8/1/1926	116,000 [A]	
8/2/1926	114,000 [A]	
8/3/1926	113,000 [A]	
8/4/1926	110,000 [A]	
8/5/1926	108,000 [A]	
8/6/1926	106,000 [A]	
8/7/1926	104,000 [A]	
8/8/1926	102,000 [A]	
8/9/1926	100,000 [A]	
8/10/1926	98,300 [A]	
8/11/1926	97,400 [A]	
8/12/1926	96,400 [A]	
8/13/1926	95,400 [A]	
8/14/1926	93,600 [A]	
8/15/1926	93,600 [A]	
8/16/1926	92,600 [A]	
8/17/1926	91,600 [A]	
8/18/1926	91,600 [A]	
8/19/1926	91,600 [A]	
8/20/1926	91,600 [A]	
8/21/1926	91,600 [A]	
8/22/1926	91,600 [A]	
8/23/1926	92,500 [A]	
8/24/1926	92,000 [A]	
8/25/1926	91,000 [A]	
8/26/1926	89,800 [A]	
8/27/1926	88,800 [A]	
8/28/1926	87,000 [A]	
8/29/1926	86,200 [A]	
8/30/1926	84,400 [A]	
8/31/1926	84,400 [A]	
9/1/1926	85,200 [A]	
9/2/1926	85,200 [A]	
9/3/1926	86,200 [A]	
9/4/1926	87,000 [A]	
9/5/1926	88,000 [A]	
9/6/1926	88,000 [A]	
9/7/1926	88,000 [A]	

Table D-40. U.S. Geological Survey Columbia River Water Levels 1917 - 2009

Date	Discharge, ft3/s (Mean)	Gage height, feet (Mean)
9/8/1926	88,000 [A]	
9/9/1926	88,800 [A]	
9/10/1926	88,800 [A]	
9/11/1926	88,000 [A]	
9/12/1926	87,000 [A]	
9/13/1926	85,200 [A]	
9/14/1926	82,000 [A]	
9/15/1926	80,800 [A]	
9/16/1926	79,000 [A]	
9/17/1926	76,200 [A]	
9/18/1926	74,400 [A]	
9/19/1926	73,600 [A]	
9/20/1926	72,800 [A]	
9/21/1926	70,200 [A]	
9/22/1926	69,400 [A]	
9/23/1926	67,600 [A]	
9/24/1926	66,800 [A]	
9/25/1926	66,000 [A]	
9/26/1926	64,200 [A]	
9/27/1926	62,600 [A]	
9/28/1926	61,800 [A]	
9/29/1926	60,200 [A]	
9/30/1926	58,600 [A]	
10/1/1926	57,800 [A]	
10/2/1926	57,000 [A]	
10/3/1926	56,200 [A]	
10/4/1926	55,400 [A]	
10/5/1926	54,600 [A]	
10/6/1926	53,900 [A]	
10/7/1926	53,200 [A]	
10/8/1926	53,200 [A]	
10/9/1926	53,200 [A]	
10/10/1926	53,900 [A]	
10/11/1926	53,900 [A]	
10/12/1926	54,600 [A]	
10/13/1926	54,600 [A]	
10/14/1926	55,400 [A]	
10/15/1926	56,200 [A]	
10/16/1926	56,200 [A]	
10/17/1926	58,600 [A]	
10/18/1926	63,400 [A]	
10/19/1926	66,000 [A]	
10/20/1926	71,000 [A]	
10/21/1926	73,600 [A]	
10/22/1926	74,400 [A]	
10/23/1926	76,200 [A]	
10/24/1926	77,200 [A]	
10/25/1926	78,000 [A]	

Table D-40. U.S. Geological Survey Columbia River Water Levels 1917 - 2009

Date	Discharge, ft3/s (Mean)	Gage height, feet (Mean)
10/26/1926	79,800 [A]	
10/27/1926	79,800 [A]	
10/28/1926	80,800 [A]	
10/29/1926	81,600 [A]	
10/30/1926	82,600 [A]	
10/31/1926	81,600 [A]	
11/1/1926	80,800 [A]	
11/2/1926	79,800 [A]	
11/3/1926	79,800 [A]	
11/4/1926	79,000 [A]	
11/5/1926	78,000 [A]	
11/6/1926	76,200 [A]	
11/7/1926	75,400 [A]	
11/8/1926	73,600 [A]	
11/9/1926	72,800 [A]	
11/10/1926	72,800 [A]	
11/11/1926	72,800 [A]	
11/12/1926	71,900 [A]	
11/13/1926	71,000 [A]	
11/14/1926	70,200 [A]	
11/15/1926	69,400 [A]	
11/16/1926	68,500 [A]	
11/17/1926	67,600 [A]	
11/18/1926	66,000 [A]	
11/19/1926	65,100 [A]	
11/20/1926	63,400 [A]	
11/21/1926	63,400 [A]	
11/22/1926	62,600 [A]	
11/23/1926	62,600 [A]	
11/24/1926	61,800 [A]	
11/25/1926	61,000 [A]	
11/26/1926	60,200 [A]	
11/27/1926	59,400 [A]	
11/28/1926	60,200 [A]	
11/29/1926	61,800 [A]	
11/30/1926	64,200 [A]	
12/1/1926	66,000 [A]	
12/2/1926	66,800 [A]	
12/3/1926	69,400 [A]	
12/4/1926	71,000 [A]	
12/5/1926	77,200 [A]	
12/6/1926	76,200 [A]	
12/7/1926	77,200 [A]	
12/8/1926	77,200 [A]	
12/9/1926	77,200 [A]	
12/10/1926	77,200 [A]	
12/11/1926	75,400 [A]	
12/12/1926	75,400 [A]	

Table D-40. U.S. Geological Survey Columbia River Water Levels 1917 - 2009

Date	Discharge, ft3/s (Mean)	Gage height, feet (Mean)
12/13/1926	74,400 [A]	
12/14/1926	72,800 [A]	
12/15/1926	71,900 [A]	
12/16/1926	70,200 [A]	
12/17/1926	68,500 [A]	
12/18/1926	66,800 [A]	
12/19/1926	66,000 [A]	
12/20/1926	64,200 [A]	
12/21/1926	62,600 [A]	
12/22/1926	62,600 [A]	
12/23/1926	61,000 [A]	
12/24/1926	59,400 [A]	
12/25/1926	58,600 [A]	
12/26/1926	57,000 [A]	
12/27/1926	56,200 [A]	
12/28/1926	57,000 [A]	
12/29/1926	55,400 [A]	
12/30/1926	53,900 [A]	
12/31/1926	53,900 [A]	
1/1/1927	53,200 [A]	
1/2/1927	51,600 [A]	
1/3/1927	51,000 [A]	
1/4/1927	51,000 [A]	
1/5/1927	56,200 [A]	
1/6/1927	56,200 [A]	
1/7/1927	53,900 [A]	
1/8/1927	54,600 [A]	
1/9/1927	54,600 [A]	
1/10/1927	53,900 [A]	
1/11/1927	53,200 [A]	
1/12/1927	53,200 [A]	
1/13/1927	53,200 [A]	
1/14/1927	51,600 [A]	
1/15/1927	51,000 [A]	
1/16/1927	51,000 [A]	
1/17/1927	50,200 [A]	
1/18/1927	48,800 [A]	
1/19/1927	48,200 [A]	
1/20/1927	46,800 [A]	
1/21/1927	44,100 [A]	
1/22/1927	42,800 [A]	
1/23/1927	41,500 [A]	
1/24/1927	38,200 [A]	
1/25/1927	36,300 [A]	
1/26/1927	40,800 [A]	
1/27/1927	43,400 [A]	
1/28/1927	40,800 [A]	
1/29/1927	42,200 [A]	

Table D-40. U.S. Geological Survey Columbia River Water Levels 1917 - 2009

Date	Discharge, ft3/s (Mean)	Gage height, feet (Mean)
1/30/1927	42,800 [A]	
1/31/1927	41,500 [A]	
2/1/1927	40,800 [A]	
2/2/1927	40,800 [A]	
2/3/1927	39,600 [A]	
2/4/1927	46,800 [A]	
2/5/1927	50,200 [A]	
2/6/1927	48,200 [A]	
2/7/1927	46,800 [A]	
2/8/1927	44,100 [A]	
2/9/1927	44,100 [A]	
2/10/1927	42,800 [A]	
2/11/1927	42,200 [A]	
2/12/1927	42,200 [A]	
2/13/1927	41,500 [A]	
2/14/1927	40,800 [A]	
2/15/1927	40,200 [A]	
2/16/1927	40,200 [A]	
2/17/1927	40,200 [A]	
2/18/1927	40,200 [A]	
2/19/1927	42,800 [A]	
2/20/1927	42,200 [A]	
2/21/1927	43,400 [A]	
2/22/1927	46,000 [A]	
2/23/1927	53,200 [A]	
2/24/1927	52,400 [A]	
2/25/1927	49,600 [A]	
2/26/1927	49,600 [A]	
2/27/1927	49,600 [A]	
2/28/1927	49,600 [A]	
3/1/1927	49,600 [A]	
3/2/1927	49,600 [A]	
3/3/1927	48,800 [A]	
3/4/1927	50,200 [A]	
3/5/1927	51,000 [A]	
3/6/1927	51,000 [A]	
3/7/1927	50,200 [A]	
3/8/1927	49,600 [A]	
3/9/1927	50,200 [A]	
3/10/1927	50,200 [A]	
3/11/1927	49,600 [A]	
3/12/1927	48,800 [A]	
3/13/1927	48,200 [A]	
3/14/1927	49,600 [A]	
3/15/1927	48,800 [A]	
3/16/1927	49,600 [A]	
3/17/1927	49,600 [A]	
3/18/1927	49,600 [A]	

Table D-40. U.S. Geological Survey Columbia River Water Levels 1917 - 2009

Date	Discharge, ft3/s (Mean)	Gage height, feet (Mean)
3/19/1927	48,800 [A]	
3/20/1927	48,800 [A]	
3/21/1927	48,200 [A]	
3/22/1927	48,200 [A]	
3/23/1927	48,200 [A]	
3/24/1927	48,800 [A]	
3/25/1927	48,800 [A]	
3/26/1927	49,600 [A]	
3/27/1927	50,200 [A]	
3/28/1927	49,600 [A]	
3/29/1927	50,200 [A]	
3/30/1927	50,200 [A]	
3/31/1927	50,200 [A]	
4/1/1927	50,200 [A]	
4/2/1927	51,000 [A]	
4/3/1927	52,400 [A]	
4/4/1927	53,200 [A]	
4/5/1927	53,900 [A]	
4/6/1927	56,200 [A]	
4/7/1927	57,000 [A]	
4/8/1927	57,000 [A]	
4/9/1927	58,600 [A]	
4/10/1927	58,600 [A]	
4/11/1927	57,000 [A]	
4/12/1927	58,600 [A]	
4/13/1927	59,400 [A]	
4/14/1927	59,400 [A]	
4/15/1927	61,000 [A]	
4/16/1927	61,800 [A]	
4/17/1927	63,400 [A]	
4/18/1927	67,600 [A]	
4/19/1927	71,000 [A]	
4/20/1927	72,800 [A]	
4/21/1927	71,900 [A]	
4/22/1927	71,000 [A]	
4/23/1927	71,000 [A]	
4/24/1927	71,900 [A]	
4/25/1927	71,900 [A]	
4/26/1927	75,400 [A]	
4/27/1927	82,600 [A]	
4/28/1927	92,600 [A]	
4/29/1927	104,000 [A]	
4/30/1927	116,000 [A]	
5/1/1927	122,000 [A]	
5/2/1927	129,000 [A]	
5/3/1927	134,000 [A]	
5/4/1927	139,000 [A]	
5/5/1927	145,000 [A]	

Table D-40. U.S. Geological Survey Columbia River Water Levels 1917 - 2009

Date	Discharge, ft3/s (Mean)	Gage height, feet (Mean)
5/6/1927	149,000 [A]	
5/7/1927	151,000 [A]	
5/8/1927	154,000 [A]	
5/9/1927	156,000 [A]	
5/10/1927	158,000 [A]	
5/11/1927	159,000 [A]	
5/12/1927	160,000 [A]	
5/13/1927	163,000 [A]	
5/14/1927	167,000 [A]	
5/15/1927	172,000 [A]	
5/16/1927	179,000 [A]	
5/17/1927	192,000 [A]	
5/18/1927	206,000 [A]	
5/19/1927	219,000 [A]	
5/20/1927	228,000 [A]	
5/21/1927	235,000 [A]	
5/22/1927	239,000 [A]	
5/23/1927	244,000 [A]	
5/24/1927	253,000 [A]	
5/25/1927	262,000 [A]	
5/26/1927	268,000 [A]	
5/27/1927	273,000 [A]	
5/28/1927	275,000 [A]	
5/29/1927	275,000 [A]	
5/30/1927	275,000 [A]	
5/31/1927	275,000 [A]	
6/1/1927	277,000 [A]	
6/2/1927	279,000 [A]	
6/3/1927	285,000 [A]	
6/4/1927	293,000 [A]	
6/5/1927	299,000 [A]	
6/6/1927	310,000 [A]	
6/7/1927	320,000 [A]	
6/8/1927	340,000 [A]	
6/9/1927	365,000 [A]	
6/10/1927	388,000 [A]	
6/11/1927	393,000 [A]	
6/12/1927	406,000 [A]	
6/13/1927	418,000 [A]	
6/14/1927	430,000 [A]	
6/15/1927	445,000 [A]	
6/16/1927	454,000 [A]	
6/17/1927	461,000 [A]	
6/18/1927	466,000 [A]	
6/19/1927	471,000 [A]	
6/20/1927	471,000 [A]	
6/21/1927	471,000 [A]	
6/22/1927	469,000 [A]	

Table D-40. U.S. Geological Survey Columbia River Water Levels 1917 - 2009

Date	Discharge, ft3/s (Mean)	Gage height, feet (Mean)
6/23/1927	466,000 [A]	
6/24/1927	464,000 [A]	
6/25/1927	461,000 [A]	
6/26/1927	461,000 [A]	
6/27/1927	457,000 [A]	
6/28/1927	457,000 [A]	
6/29/1927	449,000 [A]	
6/30/1927	449,000 [A]	
7/1/1927	445,000 [A]	
7/2/1927	437,000 [A]	
7/3/1927	425,000 [A]	
7/4/1927	418,000 [A]	
7/5/1927	406,000 [A]	
7/6/1927	397,000 [A]	
7/7/1927	393,000 [A]	
7/8/1927	379,000 [A]	
7/9/1927	370,000 [A]	
7/10/1927	360,000 [A]	
7/11/1927	356,000 [A]	
7/12/1927	349,000 [A]	
7/13/1927	344,000 [A]	
7/14/1927	335,000 [A]	
7/15/1927	329,000 [A]	
7/16/1927	320,000 [A]	
7/17/1927	314,000 [A]	
7/18/1927	305,000 [A]	
7/19/1927	301,000 [A]	
7/20/1927	295,000 [A]	
7/21/1927	291,000 [A]	
7/22/1927	285,000 [A]	
7/23/1927	283,000 [A]	
7/24/1927	277,000 [A]	
7/25/1927	271,000 [A]	
7/26/1927	266,000 [A]	
7/27/1927	260,000 [A]	
7/28/1927	256,000 [A]	
7/29/1927	253,000 [A]	
7/30/1927	247,000 [A]	
7/31/1927	240,000 [A]	
8/1/1927	235,000 [A]	
8/2/1927	230,000 [A]	
8/3/1927	225,000 [A]	
8/4/1927	219,000 [A]	
8/5/1927	212,000 [A]	
8/6/1927	206,000 [A]	
8/7/1927	201,000 [A]	
8/8/1927	197,000 [A]	
8/9/1927	191,000 [A]	

Table D-40. U.S. Geological Survey Columbia River Water Levels 1917 - 2009

Date	Discharge, ft3/s (Mean)	Gage height, feet (Mean)
8/10/1927	186,000 [A]	
8/11/1927	183,000 [A]	
8/12/1927	179,000 [A]	
8/13/1927	174,000 [A]	
8/14/1927	172,000 [A]	
8/15/1927	169,000 [A]	
8/16/1927	166,000 [A]	
8/17/1927	162,000 [A]	
8/18/1927	160,000 [A]	
8/19/1927	156,000 [A]	
8/20/1927	154,000 [A]	
8/21/1927	153,000 [A]	
8/22/1927	149,000 [A]	
8/23/1927	146,000 [A]	
8/24/1927	145,000 [A]	
8/25/1927	142,000 [A]	
8/26/1927	140,000 [A]	
8/27/1927	137,000 [A]	
8/28/1927	135,000 [A]	
8/29/1927	134,000 [A]	
8/30/1927	130,000 [A]	
8/31/1927	129,000 [A]	
9/1/1927	127,000 [A]	
9/2/1927	126,000 [A]	
9/3/1927	126,000 [A]	
9/4/1927	126,000 [A]	
9/5/1927	124,000 [A]	
9/6/1927	123,000 [A]	
9/7/1927	122,000 [A]	
9/8/1927	122,000 [A]	
9/9/1927	121,000 [A]	
9/10/1927	121,000 [A]	
9/11/1927	120,000 [A]	
9/12/1927	120,000 [A]	
9/13/1927	121,000 [A]	
9/14/1927	133,000 [A]	
9/15/1927	142,000 [A]	
9/16/1927	144,000 [A]	
9/17/1927	147,000 [A]	
9/18/1927	147,000 [A]	
9/19/1927	146,000 [A]	
9/20/1927	146,000 [A]	
9/21/1927	149,000 [A]	
9/22/1927	147,000 [A]	
9/23/1927	145,000 [A]	
9/24/1927	142,000 [A]	
9/25/1927	134,000 [A]	
9/26/1927	130,000 [A]	

Table D-40. U.S. Geological Survey Columbia River Water Levels 1917 - 2009

Date	Discharge, ft3/s (Mean)	Gage height, feet (Mean)
9/27/1927	128,000 [A]	
9/28/1927	126,000 [A]	
9/29/1927	124,000 [A]	
9/30/1927	123,000 [A]	
10/1/1927	124,000 [A]	
10/2/1927	124,000 [A]	
10/3/1927	121,000 [A]	
10/4/1927	120,000 [A]	
10/5/1927	119,000 [A]	
10/6/1927	118,000 [A]	
10/7/1927	124,000 [A]	
10/8/1927	120,000 [A]	
10/9/1927	116,000 [A]	
10/10/1927	114,000 [A]	
10/11/1927	114,000 [A]	
10/12/1927	116,000 [A]	
10/13/1927	116,000 [A]	
10/14/1927	116,000 [A]	
10/15/1927	118,000 [A]	
10/16/1927	117,000 [A]	
10/17/1927	114,000 [A]	
10/18/1927	116,000 [A]	
10/19/1927	116,000 [A]	
10/20/1927	116,000 [A]	
10/21/1927	114,000 [A]	
10/22/1927	118,000 [A]	
10/23/1927	121,000 [A]	
10/24/1927	121,000 [A]	
10/25/1927	122,000 [A]	
10/26/1927	124,000 [A]	
10/27/1927	126,000 [A]	
10/28/1927	127,000 [A]	
10/29/1927	128,000 [A]	
10/30/1927	127,000 [A]	
10/31/1927	127,000 [A]	
11/1/1927	123,000 [A]	
11/2/1927	123,000 [A]	
11/3/1927	122,000 [A]	
11/4/1927	121,000 [A]	
11/5/1927	120,000 [A]	
11/6/1927	121,000 [A]	
11/7/1927	121,000 [A]	
11/8/1927	122,000 [A]	
11/9/1927	123,000 [A]	
11/10/1927	122,000 [A]	
11/11/1927	122,000 [A]	
11/12/1927	121,000 [A]	
11/13/1927	121,000 [A]	

Table D-40. U.S. Geological Survey Columbia River Water Levels 1917 - 2009

Date	Discharge, ft3/s (Mean)	Gage height, feet (Mean)
11/14/1927	120,000 [A]	
11/15/1927	120,000 [A]	
11/16/1927	119,000 [A]	
11/17/1927	119,000 [A]	
11/18/1927	119,000 [A]	
11/19/1927	118,000 [A]	
11/20/1927	118,000 [A]	
11/21/1927	116,000 [A]	
11/22/1927	114,000 [A]	
11/23/1927	113,000 [A]	
11/24/1927	112,000 [A]	
11/25/1927	112,000 [A]	
11/26/1927	114,000 [A]	
11/27/1927	116,000 [A]	
11/28/1927	116,000 [A]	
11/29/1927	117,000 [A]	
11/30/1927	120,000 [A]	
12/1/1927	121,000 [A]	
12/2/1927	120,000 [A]	
12/3/1927	124,000 [A]	
12/4/1927	127,000 [A]	
12/5/1927	127,000 [A]	
12/6/1927	126,000 [A]	
12/7/1927	124,000 [A]	
12/8/1927	123,000 [A]	
12/9/1927	122,000 [A]	
12/10/1927	120,000 [A]	
12/11/1927	117,000 [A]	
12/12/1927	113,000 [A]	
12/13/1927	108,000 [A]	
12/14/1927	106,000 [A]	
12/15/1927	105,000 [A]	
12/16/1927	102,000 [A]	
12/17/1927	99,300 [A]	
12/18/1927	97,400 [A]	
12/19/1927	95,400 [A]	
12/20/1927	93,600 [A]	
12/21/1927	91,600 [A]	
12/22/1927	89,800 [A]	
12/23/1927	89,800 [A]	
12/24/1927	88,000 [A]	
12/25/1927	86,200 [A]	
12/26/1927	85,200 [A]	
12/27/1927	83,400 [A]	
12/28/1927	80,800 [A]	
12/29/1927	79,000 [A]	
12/30/1927	78,000 [A]	
12/31/1927	73,600 [A]	

Table D-40. U.S. Geological Survey Columbia River Water Levels 1917 - 2009

Date	Discharge, ft3/s (Mean)	Gage height, feet (Mean)
1/1/1928	73,600 [A]	
1/2/1928	72,800 [A]	
1/3/1928	70,200 [A]	
1/4/1928	67,600 [A]	
1/5/1928	66,000 [A]	
1/6/1928	65,100 [A]	
1/7/1928	65,100 [A]	
1/8/1928	70,200 [A]	
1/9/1928	67,600 [A]	
1/10/1928	68,500 [A]	
1/11/1928	68,500 [A]	
1/12/1928	70,200 [A]	
1/13/1928	75,400 [A]	
1/14/1928	78,000 [A]	
1/15/1928	79,000 [A]	
1/16/1928	79,000 [A]	
1/17/1928	79,000 [A]	
1/18/1928	77,200 [A]	
1/19/1928	76,200 [A]	
1/20/1928	76,200 [A]	
1/21/1928	75,400 [A]	
1/22/1928	75,400 [A]	
1/23/1928	74,400 [A]	
1/24/1928	73,600 [A]	
1/25/1928	73,600 [A]	
1/26/1928	71,900 [A]	
1/27/1928	70,200 [A]	
1/28/1928	70,200 [A]	
1/29/1928	69,400 [A]	
1/30/1928	68,500 [A]	
1/31/1928	68,500 [A]	
2/1/1928	67,600 [A]	
2/2/1928	66,800 [A]	
2/3/1928	66,000 [A]	
2/4/1928	66,000 [A]	
2/5/1928	65,100 [A]	
2/6/1928	66,800 [A]	
2/7/1928	66,800 [A]	
2/8/1928	66,800 [A]	
2/9/1928	66,000 [A]	
2/10/1928	65,100 [A]	
2/11/1928	65,100 [A]	
2/12/1928	64,200 [A]	
2/13/1928	63,400 [A]	
2/14/1928	62,600 [A]	
2/15/1928	61,800 [A]	
2/16/1928	61,000 [A]	
2/17/1928	60,200 [A]	

Table D-40. U.S. Geological Survey Columbia River Water Levels 1917 - 2009

Date	Discharge, ft3/s (Mean)	Gage height, feet (Mean)
2/18/1928	60,200 [A]	
2/19/1928	59,400 [A]	
2/20/1928	59,400 [A]	
2/21/1928	58,600 [A]	
2/22/1928	57,800 [A]	
2/23/1928	57,000 [A]	
2/24/1928	56,200 [A]	
2/25/1928	55,400 [A]	
2/26/1928	53,900 [A]	
2/27/1928	52,400 [A]	
2/28/1928	51,600 [A]	
2/29/1928	51,600 [A]	
3/1/1928	51,600 [A]	
3/2/1928	51,000 [A]	
3/3/1928	50,200 [A]	
3/4/1928	49,600 [A]	
3/5/1928	48,800 [A]	
3/6/1928	48,800 [A]	
3/7/1928	48,800 [A]	
3/8/1928	48,800 [A]	
3/9/1928	53,200 [A]	
3/10/1928	56,200 [A]	
3/11/1928	57,800 [A]	
3/12/1928	58,600 [A]	
3/13/1928	59,400 [A]	
3/14/1928	61,000 [A]	
3/15/1928	63,400 [A]	
3/16/1928	63,400 [A]	
3/17/1928	64,200 [A]	
3/18/1928	64,200 [A]	
3/19/1928	64,200 [A]	
3/20/1928	64,200 [A]	
3/21/1928	66,000 [A]	
3/22/1928	67,600 [A]	
3/23/1928	69,400 [A]	
3/24/1928	71,900 [A]	
3/25/1928	79,000 [A]	
3/26/1928	88,000 [A]	
3/27/1928	89,800 [A]	
3/28/1928	91,600 [A]	
3/29/1928	93,600 [A]	
3/30/1928	95,400 [A]	
3/31/1928	96,400 [A]	
4/1/1928	96,400 [A]	
4/2/1928	97,400 [A]	
4/3/1928	99,300 [A]	
4/4/1928	103,000 [A]	
4/5/1928	104,000 [A]	

Table D-40. U.S. Geological Survey Columbia River Water Levels 1917 - 2009

Date	Discharge, ft3/s (Mean)	Gage height, feet (Mean)
4/6/1928	104,000 [A]	
4/7/1928	104,000 [A]	
4/8/1928	103,000 [A]	
4/9/1928	101,000 [A]	
4/10/1928	101,000 [A]	
4/11/1928	100,000 [A]	
4/12/1928	99,300 [A]	
4/13/1928	97,400 [A]	
4/14/1928	96,400 [A]	
4/15/1928	96,400 [A]	
4/16/1928	96,400 [A]	
4/17/1928	95,400 [A]	
4/18/1928	95,400 [A]	
4/19/1928	95,400 [A]	
4/20/1928	96,400 [A]	
4/21/1928	95,400 [A]	
4/22/1928	96,400 [A]	
4/23/1928	95,400 [A]	
4/24/1928	96,400 [A]	
4/25/1928	98,300 [A]	
4/26/1928	106,000 [A]	
4/27/1928	109,000 [A]	
4/28/1928	118,000 [A]	
4/29/1928	127,000 [A]	
4/30/1928	135,000 [A]	
5/1/1928	140,000 [A]	
5/2/1928	141,000 [A]	
5/3/1928	144,000 [A]	
5/4/1928	149,000 [A]	
5/5/1928	151,000 [A]	
5/6/1928	154,000 [A]	
5/7/1928	158,000 [A]	
5/8/1928	167,000 [A]	
5/9/1928	183,000 [A]	
5/10/1928	198,000 [A]	
5/11/1928	211,000 [A]	
5/12/1928	227,000 [A]	
5/13/1928	235,000 [A]	
5/14/1928	249,000 [A]	
5/15/1928	266,000 [A]	
5/16/1928	281,000 [A]	
5/17/1928	303,000 [A]	
5/18/1928	318,000 [A]	
5/19/1928	340,000 [A]	
5/20/1928	358,000 [A]	
5/21/1928	374,000 [A]	
5/22/1928	393,000 [A]	
5/23/1928	411,000 [A]	

Table D-40. U.S. Geological Survey Columbia River Water Levels 1917 - 2009

Date	Discharge, ft3/s (Mean)	Gage height, feet (Mean)
5/24/1928	428,000 [A]	
5/25/1928	447,000 [A]	
5/26/1928	464,000 [A]	
5/27/1928	478,000 [A]	
5/28/1928	493,000 [A]	
5/29/1928	506,000 [A]	
5/30/1928	518,000 [A]	
5/31/1928	523,000 [A]	
6/1/1928	523,000 [A]	
6/2/1928	513,000 [A]	
6/3/1928	503,000 [A]	
6/4/1928	496,000 [A]	
6/5/1928	488,000 [A]	
6/6/1928	478,000 [A]	
6/7/1928	464,000 [A]	
6/8/1928	452,000 [A]	
6/9/1928	442,000 [A]	
6/10/1928	428,000 [A]	
6/11/1928	418,000 [A]	
6/12/1928	406,000 [A]	
6/13/1928	400,000 [A]	
6/14/1928	388,000 [A]	
6/15/1928	374,000 [A]	
6/16/1928	367,000 [A]	
6/17/1928	363,000 [A]	
6/18/1928	360,000 [A]	
6/19/1928	356,000 [A]	
6/20/1928	354,000 [A]	
6/21/1928	351,000 [A]	
6/22/1928	340,000 [A]	
6/23/1928	333,000 [A]	
6/24/1928	331,000 [A]	
6/25/1928	329,000 [A]	
6/26/1928	322,000 [A]	
6/27/1928	324,000 [A]	
6/28/1928	327,000 [A]	
6/29/1928	324,000 [A]	
6/30/1928	322,000 [A]	
7/1/1928	327,000 [A]	
7/2/1928	331,000 [A]	
7/3/1928	338,000 [A]	
7/4/1928	338,000 [A]	
7/5/1928	338,000 [A]	
7/6/1928	338,000 [A]	
7/7/1928	335,000 [A]	
7/8/1928	335,000 [A]	
7/9/1928	333,000 [A]	
7/10/1928	324,000 [A]	

Table D-40. U.S. Geological Survey Columbia River Water Levels 1917 - 2009

Date	Discharge, ft3/s (Mean)	Gage height, feet (Mean)
7/11/1928	320,000 [A]	
7/12/1928	314,000 [A]	
7/13/1928	307,000 [A]	
7/14/1928	299,000 [A]	
7/15/1928	293,000 [A]	
7/16/1928	287,000 [A]	
7/17/1928	283,000 [A]	
7/18/1928	279,000 [A]	
7/19/1928	273,000 [A]	
7/20/1928	266,000 [A]	
7/21/1928	256,000 [A]	
7/22/1928	251,000 [A]	
7/23/1928	246,000 [A]	
7/24/1928	239,000 [A]	
7/25/1928	235,000 [A]	
7/26/1928	228,000 [A]	
7/27/1928	225,000 [A]	
7/28/1928	222,000 [A]	
7/29/1928	219,000 [A]	
7/30/1928	217,000 [A]	
7/31/1928	214,000 [A]	
8/1/1928	212,000 [A]	
8/2/1928	211,000 [A]	
8/3/1928	209,000 [A]	
8/4/1928	204,000 [A]	
8/5/1928	200,000 [A]	
8/6/1928	195,000 [A]	
8/7/1928	189,000 [A]	
8/8/1928	183,000 [A]	
8/9/1928	179,000 [A]	
8/10/1928	174,000 [A]	
8/11/1928	169,000 [A]	
8/12/1928	165,000 [A]	
8/13/1928	162,000 [A]	
8/14/1928	159,000 [A]	
8/15/1928	160,000 [A]	
8/16/1928	158,000 [A]	
8/17/1928	153,000 [A]	
8/18/1928	150,000 [A]	
8/19/1928	145,000 [A]	
8/20/1928	139,000 [A]	
8/21/1928	134,000 [A]	
8/22/1928	130,000 [A]	
8/23/1928	127,000 [A]	
8/24/1928	122,000 [A]	
8/25/1928	120,000 [A]	
8/26/1928	117,000 [A]	
8/27/1928	114,000 [A]	

Table D-40. U.S. Geological Survey Columbia River Water Levels 1917 - 2009

Date	Discharge, ft3/s (Mean)	Gage height, feet (Mean)
8/28/1928	112,000 [A]	
8/29/1928	110,000 [A]	
8/30/1928	108,000 [A]	
8/31/1928	106,000 [A]	
9/1/1928	104,000 [A]	
9/2/1928	102,000 [A]	
9/3/1928	99,300 [A]	
9/4/1928	97,400 [A]	
9/5/1928	96,400 [A]	
9/6/1928	96,400 [A]	
9/7/1928	95,400 [A]	
9/8/1928	95,400 [A]	
9/9/1928	96,400 [A]	
9/10/1928	96,400 [A]	
9/11/1928	94,500 [A]	
9/12/1928	93,600 [A]	
9/13/1928	91,600 [A]	
9/14/1928	89,800 [A]	
9/15/1928	88,000 [A]	
9/16/1928	86,200 [A]	
9/17/1928	85,200 [A]	
9/18/1928	84,400 [A]	
9/19/1928	82,600 [A]	
9/20/1928	80,800 [A]	
9/21/1928	79,000 [A]	
9/22/1928	77,200 [A]	
9/23/1928	75,400 [A]	
9/24/1928	72,800 [A]	
9/25/1928	71,900 [A]	
9/26/1928	70,200 [A]	
9/27/1928	68,500 [A]	
9/28/1928	67,600 [A]	
9/29/1928	66,000 [A]	
9/30/1928	65,100 [A]	
10/1/1928	63,400 [A]	
10/2/1928	62,600 [A]	
10/3/1928	61,800 [A]	
10/4/1928	61,000 [A]	
10/5/1928	60,200 [A]	
10/6/1928	59,400 [A]	
10/7/1928	58,600 [A]	
10/8/1928	59,400 [A]	
10/9/1928	57,800 [A]	
10/10/1928	58,600 [A]	
10/11/1928	59,400 [A]	
10/12/1928	60,200 [A]	
10/13/1928	60,200 [A]	
10/14/1928	58,600 [A]	

Table D-40. U.S. Geological Survey Columbia River Water Levels 1917 - 2009

Date	Discharge, ft3/s (Mean)	Gage height, feet (Mean)
10/15/1928	58,600 [A]	
10/16/1928	57,800 [A]	
10/17/1928	58,600 [A]	
10/18/1928	57,800 [A]	
10/19/1928	57,800 [A]	
10/20/1928	57,000 [A]	
10/21/1928	57,000 [A]	
10/22/1928	56,200 [A]	
10/23/1928	55,400 [A]	
10/24/1928	55,400 [A]	
10/25/1928	54,600 [A]	
10/26/1928	54,600 [A]	
10/27/1928	54,600 [A]	
10/28/1928	53,900 [A]	
10/29/1928	53,900 [A]	
10/30/1928	53,900 [A]	
10/31/1928	53,900 [A]	
11/1/1928	53,200 [A]	
11/2/1928	53,200 [A]	
11/3/1928	53,200 [A]	
11/4/1928	52,400 [A]	
11/5/1928	51,000 [A]	
11/6/1928	50,200 [A]	
11/7/1928	48,800 [A]	
11/8/1928	48,800 [A]	
11/9/1928	48,200 [A]	
11/10/1928	48,200 [A]	
11/11/1928	47,400 [A]	
11/12/1928	46,800 [A]	
11/13/1928	46,800 [A]	
11/14/1928	46,800 [A]	
11/15/1928	47,400 [A]	
11/16/1928	46,800 [A]	
11/17/1928	46,800 [A]	
11/18/1928	46,800 [A]	
11/19/1928	46,000 [A]	
11/20/1928	45,400 [A]	
11/21/1928	44,800 [A]	
11/22/1928	44,800 [A]	
11/23/1928	44,800 [A]	
11/24/1928	44,100 [A]	
11/25/1928	43,400 [A]	
11/26/1928	43,400 [A]	
11/27/1928	42,800 [A]	
11/28/1928	42,200 [A]	
11/29/1928	42,800 [A]	
11/30/1928	42,800 [A]	
12/1/1928	40,800 [A]	

Table D-40. U.S. Geological Survey Columbia River Water Levels 1917 - 2009

Date	Discharge, ft3/s (Mean)	Gage height, feet (Mean)
12/2/1928	40,800 [A]	
12/3/1928	40,800 [A]	
12/4/1928	40,200 [A]	
12/5/1928	40,200 [A]	
12/6/1928	39,600 [A]	
12/7/1928	39,600 [A]	
12/8/1928	39,600 [A]	
12/9/1928	38,900 [A]	
12/10/1928	38,900 [A]	
12/11/1928	38,200 [A]	
12/12/1928	37,600 [A]	
12/13/1928	37,600 [A]	
12/14/1928	37,600 [A]	
12/15/1928	37,600 [A]	
12/16/1928	37,600 [A]	
12/17/1928	37,600 [A]	
12/18/1928	36,300 [A]	
12/19/1928	36,300 [A]	
12/20/1928	36,300 [A]	
12/21/1928	35,600 [A]	
12/22/1928	34,400 [A]	
12/23/1928	35,000 [A]	
12/24/1928	35,000 [A]	
12/25/1928	34,400 [A]	
12/26/1928	33,200 [A]	
12/27/1928	33,800 [A]	
12/28/1928	33,800 [A]	
12/29/1928	34,400 [A]	
12/30/1928	33,800 [A]	
12/31/1928	33,800 [A]	
1/1/1929	33,200 [A]	
1/2/1929	33,800 [A]	
1/3/1929	33,200 [A]	
1/4/1929	33,200 [A]	
1/5/1929	33,200 [A]	
1/6/1929	32,600 [A]	
1/7/1929	32,600 [A]	
1/8/1929	32,600 [A]	
1/9/1929	32,000 [A]	
1/10/1929	32,000 [A]	
1/11/1929	32,000 [A]	
1/12/1929	32,000 [A]	
1/13/1929	31,400 [A]	
1/14/1929	30,800 [A]	
1/15/1929	30,200 [A]	
1/16/1929	30,200 [A]	
1/17/1929	30,200 [A]	
1/18/1929	30,200 [A]	

Table D-40. U.S. Geological Survey Columbia River Water Levels 1917 - 2009

Date	Discharge, ft3/s (Mean)	Gage height, feet (Mean)
1/19/1929	30,200 [A]	
1/20/1929	30,800 [A]	
1/21/1929	29,600 [A]	
1/22/1929	29,000 [A]	
1/23/1929	26,900 [A]	
1/24/1929	26,900 [A]	
1/25/1929	26,900 [A]	
1/26/1929	26,900 [A]	
1/27/1929	26,900 [A]	
1/28/1929	26,900 [A]	
1/29/1929	26,900 [A]	
1/30/1929	25,600 [A]	
1/31/1929	25,600 [A]	
2/1/1929	25,600 [A]	
2/2/1929	25,600 [A]	
2/3/1929	25,600 [A]	
2/4/1929	25,600 [A]	
2/5/1929	25,600 [A]	
2/6/1929	25,200 [A]	
2/7/1929	25,200 [A]	
2/8/1929	25,200 [A]	
2/9/1929	25,200 [A]	
2/10/1929	25,000 [A]	
2/11/1929	25,000 [A]	
2/12/1929	25,000 [A]	
2/13/1929	25,000 [A]	
2/14/1929	25,000 [A]	
2/15/1929	25,000 [A]	
2/16/1929	25,100 [A]	
2/17/1929	25,100 [A]	
2/18/1929	25,100 [A]	
2/19/1929	25,100 [A]	
2/20/1929	25,100 [A]	
2/21/1929	25,600 [A]	
2/22/1929	25,600 [A]	
2/23/1929	25,600 [A]	
2/24/1929	25,600 [A]	
2/25/1929	25,600 [A]	
2/26/1929	25,600 [A]	
2/27/1929	25,600 [A]	
2/28/1929	25,600 [A]	
3/1/1929	25,600 [A]	
3/2/1929	25,600 [A]	
3/3/1929	25,600 [A]	
3/4/1929	25,600 [A]	
3/5/1929	25,600 [A]	
3/6/1929	25,600 [A]	
3/7/1929	25,600 [A]	

Table D-40. U.S. Geological Survey Columbia River Water Levels 1917 - 2009

Date	Discharge, ft3/s (Mean)	Gage height, feet (Mean)
3/8/1929	29,000 [A]	
3/9/1929	27,800 [A]	
3/10/1929	27,200 [A]	
3/11/1929	27,800 [A]	
3/12/1929	27,800 [A]	
3/13/1929	27,800 [A]	
3/14/1929	28,400 [A]	
3/15/1929	28,400 [A]	
3/16/1929	28,400 [A]	
3/17/1929	28,400 [A]	
3/18/1929	28,400 [A]	
3/19/1929	28,400 [A]	
3/20/1929	27,800 [A]	
3/21/1929	28,400 [A]	
3/22/1929	29,600 [A]	
3/23/1929	29,600 [A]	
3/24/1929	29,600 [A]	
3/25/1929	30,200 [A]	
3/26/1929	29,600 [A]	
3/27/1929	29,600 [A]	
3/28/1929	30,200 [A]	
3/29/1929	30,800 [A]	
3/30/1929	30,200 [A]	
3/31/1929	30,200 [A]	
4/1/1929	32,600 [A]	
4/2/1929	37,000 [A]	
4/3/1929	37,600 [A]	
4/4/1929	38,200 [A]	
4/5/1929	38,200 [A]	
4/6/1929	37,600 [A]	
4/7/1929	36,300 [A]	
4/8/1929	37,000 [A]	
4/9/1929	38,200 [A]	
4/10/1929	39,600 [A]	
4/11/1929	38,200 [A]	
4/12/1929	37,600 [A]	
4/13/1929	37,600 [A]	
4/14/1929	36,300 [A]	
4/15/1929	37,600 [A]	
4/16/1929	37,600 [A]	
4/17/1929	38,200 [A]	
4/18/1929	38,900 [A]	
4/19/1929	38,900 [A]	
4/20/1929	38,200 [A]	
4/21/1929	37,600 [A]	
4/22/1929	37,600 [A]	
4/23/1929	38,900 [A]	
4/24/1929	42,200 [A]	

Table D-40. U.S. Geological Survey Columbia River Water Levels 1917 - 2009

Date	Discharge, ft3/s (Mean)	Gage height, feet (Mean)
4/25/1929	44,100 [A]	
4/26/1929	46,800 [A]	
4/27/1929	46,800 [A]	
4/28/1929	51,000 [A]	
4/29/1929	53,200 [A]	
4/30/1929	57,000 [A]	
5/1/1929	61,000 [A]	
5/2/1929	61,800 [A]	
5/3/1929	71,900 [A]	
5/4/1929	71,900 [A]	
5/5/1929	72,800 [A]	
5/6/1929	76,200 [A]	
5/7/1929	79,000 [A]	
5/8/1929	80,800 [A]	
5/9/1929	82,600 [A]	
5/10/1929	83,400 [A]	
5/11/1929	85,200 [A]	
5/12/1929	88,000 [A]	
5/13/1929	91,600 [A]	
5/14/1929	95,400 [A]	
5/15/1929	102,000 [A]	
5/16/1929	109,000 [A]	
5/17/1929	112,000 [A]	
5/18/1929	118,000 [A]	
5/19/1929	121,000 [A]	
5/20/1929	127,000 [A]	
5/21/1929	134,000 [A]	
5/22/1929	144,000 [A]	
5/23/1929	154,000 [A]	
5/24/1929	162,000 [A]	
5/25/1929	179,000 [A]	
5/26/1929	188,000 [A]	
5/27/1929	194,000 [A]	
5/28/1929	200,000 [A]	
5/29/1929	207,000 [A]	
5/30/1929	214,000 [A]	
5/31/1929	220,000 [A]	
6/1/1929	225,000 [A]	
6/2/1929	230,000 [A]	
6/3/1929	237,000 [A]	
6/4/1929	244,000 [A]	
6/5/1929	247,000 [A]	
6/6/1929	251,000 [A]	
6/7/1929	262,000 [A]	
6/8/1929	275,000 [A]	
6/9/1929	287,000 [A]	
6/10/1929	299,000 [A]	
6/11/1929	312,000 [A]	

Table D-40. U.S. Geological Survey Columbia River Water Levels 1917 - 2009

Date	Discharge, ft3/s (Mean)	Gage height, feet (Mean)
6/12/1929	320,000 [A]	
6/13/1929	322,000 [A]	
6/14/1929	331,000 [A]	
6/15/1929	335,000 [A]	
6/16/1929	340,000 [A]	
6/17/1929	342,000 [A]	
6/18/1929	347,000 [A]	
6/19/1929	347,000 [A]	
6/20/1929	340,000 [A]	
6/21/1929	333,000 [A]	
6/22/1929	324,000 [A]	
6/23/1929	318,000 [A]	
6/24/1929	310,000 [A]	
6/25/1929	299,000 [A]	
6/26/1929	287,000 [A]	
6/27/1929	279,000 [A]	
6/28/1929	268,000 [A]	
6/29/1929	260,000 [A]	
6/30/1929	253,000 [A]	
7/1/1929	246,000 [A]	
7/2/1929	239,000 [A]	
7/3/1929	234,000 [A]	
7/4/1929	228,000 [A]	
7/5/1929	225,000 [A]	
7/6/1929	220,000 [A]	
7/7/1929	217,000 [A]	
7/8/1929	214,000 [A]	
7/9/1929	211,000 [A]	
7/10/1929	204,000 [A]	
7/11/1929	198,000 [A]	
7/12/1929	192,000 [A]	
7/13/1929	188,000 [A]	
7/14/1929	183,000 [A]	
7/15/1929	179,000 [A]	
7/16/1929	176,000 [A]	
7/17/1929	170,000 [A]	
7/18/1929	165,000 [A]	
7/19/1929	162,000 [A]	
7/20/1929	159,000 [A]	
7/21/1929	158,000 [A]	
7/22/1929	155,000 [A]	
7/23/1929	154,000 [A]	
7/24/1929	154,000 [A]	
7/25/1929	154,000 [A]	
7/26/1929	151,000 [A]	
7/27/1929	150,000 [A]	
7/28/1929	149,000 [A]	
7/29/1929	145,000 [A]	

Table D-40. U.S. Geological Survey Columbia River Water Levels 1917 - 2009

Date	Discharge, ft3/s (Mean)	Gage height, feet (Mean)
7/30/1929	141,000 [A]	
7/31/1929	137,000 [A]	
8/1/1929	135,000 [A]	
8/2/1929	133,000 [A]	
8/3/1929	131,000 [A]	
8/4/1929	139,000 [A]	
8/5/1929	128,000 [A]	
8/6/1929	128,000 [A]	
8/7/1929	127,000 [A]	
8/8/1929	127,000 [A]	
8/9/1929	126,000 [A]	
8/10/1929	124,000 [A]	
8/11/1929	123,000 [A]	
8/12/1929	122,000 [A]	
8/13/1929	121,000 [A]	
8/14/1929	120,000 [A]	
8/15/1929	120,000 [A]	
8/16/1929	119,000 [A]	
8/17/1929	119,000 [A]	
8/18/1929	118,000 [A]	
8/19/1929	116,000 [A]	
8/20/1929	114,000 [A]	
8/21/1929	113,000 [A]	
8/22/1929	111,000 [A]	
8/23/1929	110,000 [A]	
8/24/1929	107,000 [A]	
8/25/1929	105,000 [A]	
8/26/1929	103,000 [A]	
8/27/1929	100,000 [A]	
8/28/1929	98,300 [A]	
8/29/1929	97,400 [A]	
8/30/1929	95,400 [A]	
8/31/1929	93,600 [A]	
9/1/1929	91,600 [A]	
9/2/1929	90,700 [A]	
9/3/1929	89,800 [A]	
9/4/1929	89,800 [A]	
9/5/1929	89,800 [A]	
9/6/1929	89,800 [A]	
9/7/1929	88,800 [A]	
9/8/1929	88,000 [A]	
9/9/1929	86,200 [A]	
9/10/1929	83,400 [A]	
9/11/1929	80,800 [A]	
9/12/1929	79,000 [A]	
9/13/1929	76,200 [A]	
9/14/1929	73,600 [A]	
9/15/1929	71,900 [A]	

Table D-40. U.S. Geological Survey Columbia River Water Levels 1917 - 2009

Date	Discharge, ft3/s (Mean)	Gage height, feet (Mean)
9/16/1929	70,200 [A]	
9/17/1929	68,500 [A]	
9/18/1929	67,600 [A]	
9/19/1929	67,600 [A]	
9/20/1929	66,800 [A]	
9/21/1929	66,000 [A]	
9/22/1929	66,000 [A]	
9/23/1929	66,000 [A]	
9/24/1929	65,100 [A]	
9/25/1929	65,100 [A]	
9/26/1929	66,000 [A]	
9/27/1929	65,100 [A]	
9/28/1929	64,200 [A]	
9/29/1929	63,400 [A]	
9/30/1929	61,800 [A]	
10/1/1929	60,200 [A]	
10/2/1929	58,600 [A]	
10/3/1929	57,800 [A]	
10/4/1929	56,200 [A]	
10/5/1929	54,600 [A]	
10/6/1929	53,200 [A]	
10/7/1929	52,400 [A]	
10/8/1929	51,000 [A]	
10/9/1929	50,200 [A]	
10/10/1929	50,200 [A]	
10/11/1929	48,800 [A]	
10/12/1929	48,800 [A]	
10/13/1929	48,200 [A]	
10/14/1929	47,400 [A]	
10/15/1929	46,000 [A]	
10/16/1929	45,400 [A]	
10/17/1929	44,800 [A]	
10/18/1929	44,100 [A]	
10/19/1929	44,100 [A]	
10/20/1929	43,400 [A]	
10/21/1929	42,800 [A]	
10/22/1929	42,800 [A]	
10/23/1929	42,200 [A]	
10/24/1929	42,200 [A]	
10/25/1929	42,200 [A]	
10/26/1929	42,200 [A]	
10/27/1929	41,500 [A]	
10/28/1929	40,800 [A]	
10/29/1929	40,200 [A]	
10/30/1929	40,200 [A]	
10/31/1929	40,200 [A]	
11/1/1929	39,600 [A]	
11/2/1929	39,600 [A]	

Table D-40. U.S. Geological Survey Columbia River Water Levels 1917 - 2009

Date	Discharge, ft3/s (Mean)	Gage height, feet (Mean)
11/3/1929	39,600 [A]	
11/4/1929	38,900 [A]	
11/5/1929	38,900 [A]	
11/6/1929	37,600 [A]	
11/7/1929	37,600 [A]	
11/8/1929	37,600 [A]	
11/9/1929	37,000 [A]	
11/10/1929	36,300 [A]	
11/11/1929	36,300 [A]	
11/12/1929	35,600 [A]	
11/13/1929	35,600 [A]	
11/14/1929	35,000 [A]	
11/15/1929	35,000 [A]	
11/16/1929	34,400 [A]	
11/17/1929	34,400 [A]	
11/18/1929	34,400 [A]	
11/19/1929	33,800 [A]	
11/20/1929	32,600 [A]	
11/21/1929	32,600 [A]	
11/22/1929	32,600 [A]	
11/23/1929	32,000 [A]	
11/24/1929	32,000 [A]	
11/25/1929	31,400 [A]	
11/26/1929	30,200 [A]	
11/27/1929	29,600 [A]	
11/28/1929	29,600 [A]	
11/29/1929	29,600 [A]	
11/30/1929	29,000 [A]	
12/1/1929	27,800 [A]	
12/2/1929	29,000 [A]	
12/3/1929	28,400 [A]	
12/4/1929	27,200 [A]	
12/5/1929	28,400 [A]	
12/6/1929	28,400 [A]	
12/7/1929	29,000 [A]	
12/8/1929	28,400 [A]	
12/9/1929	27,800 [A]	
12/10/1929	26,700 [A]	
12/11/1929	25,600 [A]	
12/12/1929	26,700 [A]	
12/13/1929	27,800 [A]	
12/14/1929	28,400 [A]	
12/15/1929	27,800 [A]	
12/16/1929	27,800 [A]	
12/17/1929	27,800 [A]	
12/18/1929	26,700 [A]	
12/19/1929	28,400 [A]	
12/20/1929	27,800 [A]	

Table D-40. U.S. Geological Survey Columbia River Water Levels 1917 - 2009

Date	Discharge, ft3/s (Mean)	Gage height, feet (Mean)
12/21/1929	28,400 [A]	
12/22/1929	28,400 [A]	
12/23/1929	28,400 [A]	
12/24/1929	27,800 [A]	
12/25/1929	26,700 [A]	
12/26/1929	27,200 [A]	
12/27/1929	27,200 [A]	
12/28/1929	26,200 [A]	
12/29/1929	26,700 [A]	
12/30/1929	26,200 [A]	
12/31/1929	26,700 [A]	
1/1/1930	26,700 [A]	
1/2/1930	26,700 [A]	
1/3/1930	27,200 [A]	
1/4/1930	26,200 [A]	
1/5/1930	26,700 [A]	
1/6/1930	26,200 [A]	
1/7/1930	25,600 [A]	
1/8/1930	25,000 [A]	
1/9/1930	24,000 [A]	
1/10/1930	24,000 [A]	
1/11/1930	24,000 [A]	
1/12/1930	24,000 [A]	
1/13/1930	24,000 [A]	
1/14/1930	24,000 [A]	
1/15/1930	24,000 [A]	
1/16/1930	24,000 [A]	
1/17/1930	21,000 [A]	
1/18/1930	21,000 [A]	
1/19/1930	21,000 [A]	
1/20/1930	21,000 [A]	
1/21/1930	21,000 [A]	
1/22/1930	21,000 [A]	
1/23/1930	21,000 [A]	
1/24/1930	21,500 [A]	
1/25/1930	21,500 [A]	
1/26/1930	21,500 [A]	
1/27/1930	21,500 [A]	
1/28/1930	21,500 [A]	
1/29/1930	21,500 [A]	
1/30/1930	21,500 [A]	
1/31/1930	21,500 [A]	
2/1/1930	22,000 [A]	
2/2/1930	22,000 [A]	
2/3/1930	22,000 [A]	
2/4/1930	22,000 [A]	
2/5/1930	22,000 [A]	
2/6/1930	22,000 [A]	

Table D-40. U.S. Geological Survey Columbia River Water Levels 1917 - 2009

Date	Discharge, ft3/s (Mean)	Gage height, feet (Mean)
2/7/1930	22,000 [A]	
2/8/1930	22,500 [A]	
2/9/1930	22,500 [A]	
2/10/1930	22,500 [A]	
2/11/1930	22,500 [A]	
2/12/1930	22,500 [A]	
2/13/1930	22,500 [A]	
2/14/1930	22,500 [A]	
2/15/1930	22,500 [A]	
2/16/1930	26,000 [A]	
2/17/1930	26,000 [A]	
2/18/1930	26,000 [A]	
2/19/1930	26,000 [A]	
2/20/1930	26,000 [A]	
2/21/1930	26,000 [A]	
2/22/1930	26,000 [A]	
2/23/1930	31,400 [A]	
2/24/1930	31,400 [A]	
2/25/1930	32,600 [A]	
2/26/1930	35,000 [A]	
2/27/1930	35,600 [A]	
2/28/1930	35,600 [A]	
3/1/1930	35,600 [A]	
3/2/1930	35,600 [A]	
3/3/1930	32,000 [A]	
3/4/1930	31,400 [A]	
3/5/1930	30,800 [A]	
3/6/1930	30,800 [A]	
3/7/1930	30,200 [A]	
3/8/1930	30,200 [A]	
3/9/1930	29,600 [A]	
3/10/1930	29,000 [A]	
3/11/1930	29,000 [A]	
3/12/1930	28,400 [A]	
3/13/1930	28,400 [A]	
3/14/1930	29,000 [A]	
3/15/1930	28,400 [A]	
3/16/1930	28,400 [A]	
3/17/1930	28,400 [A]	
3/18/1930	27,800 [A]	
3/19/1930	27,200 [A]	
3/20/1930	27,200 [A]	
3/21/1930	27,800 [A]	
3/22/1930	28,400 [A]	
3/23/1930	29,000 [A]	
3/24/1930	28,400 [A]	
3/25/1930	29,000 [A]	
3/26/1930	29,000 [A]	

Table D-40. U.S. Geological Survey Columbia River Water Levels 1917 - 2009

Date	Discharge, ft3/s (Mean)	Gage height, feet (Mean)
3/27/1930	30,800 [A]	
3/28/1930	35,600 [A]	
3/29/1930	47,400 [A]	
3/30/1930	46,800 [A]	
3/31/1930	45,400 [A]	
4/1/1930	46,000 [A]	
4/2/1930	46,000 [A]	
4/3/1930	46,800 [A]	
4/4/1930	46,800 [A]	
4/5/1930	46,000 [A]	
4/6/1930	46,800 [A]	
4/7/1930	47,400 [A]	
4/8/1930	48,200 [A]	
4/9/1930	51,000 [A]	
4/10/1930	52,400 [A]	
4/11/1930	55,400 [A]	
4/12/1930	57,000 [A]	
4/13/1930	59,400 [A]	
4/14/1930	62,600 [A]	
4/15/1930	65,100 [A]	
4/16/1930	70,200 [A]	
4/17/1930	77,200 [A]	
4/18/1930	79,000 [A]	
4/19/1930	79,800 [A]	
4/20/1930	86,200 [A]	
4/21/1930	89,800 [A]	
4/22/1930	92,600 [A]	
4/23/1930	99,300 [A]	
4/24/1930	103,000 [A]	
4/25/1930	110,000 [A]	
4/26/1930	116,000 [A]	
4/27/1930	121,000 [A]	
4/28/1930	126,000 [A]	
4/29/1930	133,000 [A]	
4/30/1930	139,000 [A]	
5/1/1930	142,000 [A]	
5/2/1930	149,000 [A]	
5/3/1930	154,000 [A]	
5/4/1930	158,000 [A]	
5/5/1930	162,000 [A]	
5/6/1930	165,000 [A]	
5/7/1930	167,000 [A]	
5/8/1930	170,000 [A]	
5/9/1930	172,000 [A]	
5/10/1930	170,000 [A]	
5/11/1930	169,000 [A]	
5/12/1930	172,000 [A]	
5/13/1930	170,000 [A]	

Table D-40. U.S. Geological Survey Columbia River Water Levels 1917 - 2009

Date	Discharge, ft3/s (Mean)	Gage height, feet (Mean)
5/14/1930	170,000 [A]	
5/15/1930	169,000 [A]	
5/16/1930	170,000 [A]	
5/17/1930	174,000 [A]	
5/18/1930	174,000 [A]	
5/19/1930	176,000 [A]	
5/20/1930	177,000 [A]	
5/21/1930	180,000 [A]	
5/22/1930	180,000 [A]	
5/23/1930	186,000 [A]	
5/24/1930	188,000 [A]	
5/25/1930	188,000 [A]	
5/26/1930	188,000 [A]	
5/27/1930	188,000 [A]	
5/28/1930	186,000 [A]	
5/29/1930	185,000 [A]	
5/30/1930	182,000 [A]	
5/31/1930	183,000 [A]	
6/1/1930	188,000 [A]	
6/2/1930	192,000 [A]	
6/3/1930	200,000 [A]	
6/4/1930	206,000 [A]	
6/5/1930	209,000 [A]	
6/6/1930	217,000 [A]	
6/7/1930	223,000 [A]	
6/8/1930	230,000 [A]	
6/9/1930	235,000 [A]	
6/10/1930	240,000 [A]	
6/11/1930	247,000 [A]	
6/12/1930	253,000 [A]	
6/13/1930	258,000 [A]	
6/14/1930	264,000 [A]	
6/15/1930	268,000 [A]	
6/16/1930	270,000 [A]	
6/17/1930	268,000 [A]	
6/18/1930	268,000 [A]	
6/19/1930	264,000 [A]	
6/20/1930	256,000 [A]	
6/21/1930	253,000 [A]	
6/22/1930	249,000 [A]	
6/23/1930	247,000 [A]	
6/24/1930	244,000 [A]	
6/25/1930	242,000 [A]	
6/26/1930	240,000 [A]	
6/27/1930	239,000 [A]	
6/28/1930	235,000 [A]	
6/29/1930	234,000 [A]	
6/30/1930	235,000 [A]	

Table D-40. U.S. Geological Survey Columbia River Water Levels 1917 - 2009

Date	Discharge, ft3/s (Mean)	Gage height, feet (Mean)
7/1/1930	234,000 [A]	
7/2/1930	235,000 [A]	
7/3/1930	234,000 [A]	
7/4/1930	232,000 [A]	
7/5/1930	230,000 [A]	
7/6/1930	227,000 [A]	
7/7/1930	223,000 [A]	
7/8/1930	222,000 [A]	
7/9/1930	217,000 [A]	
7/10/1930	212,000 [A]	
7/11/1930	209,000 [A]	
7/12/1930	207,000 [A]	
7/13/1930	207,000 [A]	
7/14/1930	209,000 [A]	
7/15/1930	207,000 [A]	
7/16/1930	206,000 [A]	
7/17/1930	206,000 [A]	
7/18/1930	207,000 [A]	
7/19/1930	211,000 [A]	
7/20/1930	212,000 [A]	
7/21/1930	209,000 [A]	
7/22/1930	206,000 [A]	
7/23/1930	200,000 [A]	
7/24/1930	192,000 [A]	
7/25/1930	188,000 [A]	
7/26/1930	183,000 [A]	
7/27/1930	180,000 [A]	
7/28/1930	179,000 [A]	
7/29/1930	174,000 [A]	
7/30/1930	172,000 [A]	
7/31/1930	167,000 [A]	
8/1/1930	160,000 [A]	
8/2/1930	155,000 [A]	
8/3/1930	151,000 [A]	
8/4/1930	149,000 [A]	
8/5/1930	146,000 [A]	
8/6/1930	142,000 [A]	
8/7/1930	140,000 [A]	
8/8/1930	137,000 [A]	
8/9/1930	135,000 [A]	
8/10/1930	134,000 [A]	
8/11/1930	131,000 [A]	
8/12/1930	130,000 [A]	
8/13/1930	130,000 [A]	
8/14/1930	130,000 [A]	
8/15/1930	130,000 [A]	
8/16/1930	131,000 [A]	
8/17/1930	130,000 [A]	

Table D-40. U.S. Geological Survey Columbia River Water Levels 1917 - 2009

Date	Discharge, ft3/s (Mean)	Gage height, feet (Mean)
8/18/1930	130,000 [A]	
8/19/1930	130,000 [A]	
8/20/1930	130,000 [A]	
8/21/1930	130,000 [A]	
8/22/1930	128,000 [A]	
8/23/1930	126,000 [A]	
8/24/1930	124,000 [A]	
8/25/1930	120,000 [A]	
8/26/1930	118,000 [A]	
8/27/1930	116,000 [A]	
8/28/1930	112,000 [A]	
8/29/1930	109,000 [A]	
8/30/1930	106,000 [A]	
8/31/1930	104,000 [A]	
9/1/1930	102,000 [A]	
9/2/1930	99,300 [A]	
9/3/1930	96,400 [A]	
9/4/1930	95,400 [A]	
9/5/1930	94,500 [A]	
9/6/1930	92,600 [A]	
9/7/1930	89,800 [A]	
9/8/1930	88,000 [A]	
9/9/1930	87,000 [A]	
9/10/1930	86,200 [A]	
9/11/1930	85,200 [A]	
9/12/1930	84,400 [A]	
9/13/1930	83,400 [A]	
9/14/1930	83,400 [A]	
9/15/1930	81,600 [A]	
9/16/1930	81,600 [A]	
9/17/1930	81,600 [A]	
9/18/1930	81,600 [A]	
9/19/1930	80,800 [A]	
9/20/1930	79,800 [A]	
9/21/1930	79,000 [A]	
9/22/1930	78,000 [A]	
9/23/1930	76,200 [A]	
9/24/1930	75,400 [A]	
9/25/1930	74,400 [A]	
9/26/1930	73,600 [A]	
9/27/1930	71,900 [A]	
9/28/1930	69,400 [A]	
9/29/1930	68,500 [A]	
9/30/1930	66,800 [A]	
10/1/1930	62,000 [A]	
10/2/1930	60,600 [A]	
10/3/1930	59,200 [A]	
10/4/1930	57,800 [A]	

Table D-40. U.S. Geological Survey Columbia River Water Levels 1917 - 2009

Date	Discharge, ft3/s (Mean)	Gage height, feet (Mean)
10/5/1930	56,400 [A]	
10/6/1930	55,000 [A]	
10/7/1930	53,600 [A]	
10/8/1930	53,000 [A]	
10/9/1930	51,600 [A]	
10/10/1930	51,600 [A]	
10/11/1930	50,400 [A]	
10/12/1930	49,700 [A]	
10/13/1930	49,700 [A]	
10/14/1930	47,800 [A]	
10/15/1930	47,800 [A]	
10/16/1930	47,100 [A]	
10/17/1930	47,100 [A]	
10/18/1930	46,400 [A]	
10/19/1930	45,800 [A]	
10/20/1930	45,200 [A]	
10/21/1930	44,500 [A]	
10/22/1930	43,800 [A]	
10/23/1930	43,200 [A]	
10/24/1930	42,000 [A]	
10/25/1930	41,400 [A]	
10/26/1930	41,400 [A]	
10/27/1930	40,200 [A]	
10/28/1930	40,200 [A]	
10/29/1930	39,000 [A]	
10/30/1930	39,600 [A]	
10/31/1930	39,600 [A]	
11/1/1930	39,600 [A]	
11/2/1930	39,000 [A]	
11/3/1930	38,400 [A]	
11/4/1930	37,800 [A]	
11/5/1930	37,300 [A]	
11/6/1930	37,800 [A]	
11/7/1930	37,300 [A]	
11/8/1930	37,300 [A]	
11/9/1930	36,800 [A]	
11/10/1930	36,200 [A]	
11/11/1930	35,600 [A]	
11/12/1930	35,600 [A]	
11/13/1930	35,100 [A]	
11/14/1930	34,600 [A]	
11/15/1930	35,600 [A]	
11/16/1930	36,200 [A]	
11/17/1930	35,600 [A]	
11/18/1930	35,100 [A]	
11/19/1930	35,100 [A]	
11/20/1930	35,600 [A]	
11/21/1930	35,100 [A]	

Table D-40. U.S. Geological Survey Columbia River Water Levels 1917 - 2009

Date	Discharge, ft3/s (Mean)	Gage height, feet (Mean)
11/22/1930	34,600 [A]	
11/23/1930	34,600 [A]	
11/24/1930	34,000 [A]	
11/25/1930	32,900 [A]	
11/26/1930	33,400 [A]	
11/27/1930	33,400 [A]	
11/28/1930	32,900 [A]	
11/29/1930	31,900 [A]	
11/30/1930	32,400 [A]	
12/1/1930	31,900 [A]	
12/2/1930	30,900 [A]	
12/3/1930	31,400 [A]	
12/4/1930	31,400 [A]	
12/5/1930	31,400 [A]	
12/6/1930	31,400 [A]	
12/7/1930	30,900 [A]	
12/8/1930	30,900 [A]	
12/9/1930	30,900 [A]	
12/10/1930	30,900 [A]	
12/11/1930	30,900 [A]	
12/12/1930	30,400 [A]	
12/13/1930	29,900 [A]	
12/14/1930	29,400 [A]	
12/15/1930	29,900 [A]	
12/16/1930	29,400 [A]	
12/17/1930	29,400 [A]	
12/18/1930	29,400 [A]	
12/19/1930	29,000 [A]	
12/20/1930	29,000 [A]	
12/21/1930	28,000 [A]	
12/22/1930	28,000 [A]	
12/23/1930	28,000 [A]	
12/24/1930	28,000 [A]	
12/25/1930	28,000 [A]	
12/26/1930	27,200 [A]	
12/27/1930	27,200 [A]	
12/28/1930	27,600 [A]	
12/29/1930	27,600 [A]	
12/30/1930	27,200 [A]	
12/31/1930	27,600 [A]	
1/1/1931	27,200 [A]	
1/2/1931	27,200 [A]	
1/3/1931	26,200 [A]	
1/4/1931	26,200 [A]	
1/5/1931	25,800 [A]	
1/6/1931	25,400 [A]	
1/7/1931	25,400 [A]	
1/8/1931	25,400 [A]	

Table D-40. U.S. Geological Survey Columbia River Water Levels 1917 - 2009

Date	Discharge, ft3/s (Mean)	Gage height, feet (Mean)
1/9/1931	25,400 [A]	
1/10/1931	25,000 [A]	
1/11/1931	25,000 [A]	
1/12/1931	24,600 [A]	
1/13/1931	23,800 [A]	
1/14/1931	24,200 [A]	
1/15/1931	24,600 [A]	
1/16/1931	24,600 [A]	
1/17/1931	24,600 [A]	
1/18/1931	24,200 [A]	
1/19/1931	23,800 [A]	
1/20/1931	24,200 [A]	
1/21/1931	24,200 [A]	
1/22/1931	24,200 [A]	
1/23/1931	24,200 [A]	
1/24/1931	24,200 [A]	
1/25/1931	24,200 [A]	
1/26/1931	24,600 [A]	
1/27/1931	24,600 [A]	
1/28/1931	25,000 [A]	
1/29/1931	26,700 [A]	
1/30/1931	27,200 [A]	
1/31/1931	27,200 [A]	
2/1/1931	27,200 [A]	
2/2/1931	27,200 [A]	
2/3/1931	27,200 [A]	
2/4/1931	27,200 [A]	
2/5/1931	27,200 [A]	
2/6/1931	27,200 [A]	
2/7/1931	26,700 [A]	
2/8/1931	26,200 [A]	
2/9/1931	25,800 [A]	
2/10/1931	25,400 [A]	
2/11/1931	25,800 [A]	
2/12/1931	25,800 [A]	
2/13/1931	25,400 [A]	
2/14/1931	25,400 [A]	
2/15/1931	25,000 [A]	
2/16/1931	25,000 [A]	
2/17/1931	25,000 [A]	
2/18/1931	25,000 [A]	
2/19/1931	25,400 [A]	
2/20/1931	25,400 [A]	
2/21/1931	25,400 [A]	
2/22/1931	26,700 [A]	
2/23/1931	27,600 [A]	
2/24/1931	27,600 [A]	
2/25/1931	28,500 [A]	

Table D-40. U.S. Geological Survey Columbia River Water Levels 1917 - 2009

Date	Discharge, ft3/s (Mean)	Gage height, feet (Mean)
2/26/1931	29,000 [A]	
2/27/1931	28,000 [A]	
2/28/1931	27,600 [A]	
3/1/1931	27,200 [A]	
3/2/1931	26,700 [A]	
3/3/1931	25,800 [A]	
3/4/1931	26,700 [A]	
3/5/1931	26,700 [A]	
3/6/1931	26,700 [A]	
3/7/1931	26,200 [A]	
3/8/1931	26,200 [A]	
3/9/1931	27,200 [A]	
3/10/1931	27,600 [A]	
3/11/1931	27,600 [A]	
3/12/1931	27,200 [A]	
3/13/1931	26,700 [A]	
3/14/1931	27,200 [A]	
3/15/1931	29,900 [A]	
3/16/1931	30,900 [A]	
3/17/1931	30,900 [A]	
3/18/1931	32,400 [A]	
3/19/1931	32,900 [A]	
3/20/1931	32,900 [A]	
3/21/1931	35,100 [A]	
3/22/1931	37,800 [A]	
3/23/1931	40,800 [A]	
3/24/1931	40,800 [A]	
3/25/1931	42,600 [A]	
3/26/1931	43,200 [A]	
3/27/1931	43,800 [A]	
3/28/1931	44,500 [A]	
3/29/1931	44,500 [A]	
3/30/1931	44,500 [A]	
3/31/1931	43,800 [A]	
4/1/1931	43,800 [A]	
4/2/1931	42,600 [A]	
4/3/1931	45,800 [A]	
4/4/1931	48,400 [A]	
4/5/1931	47,800 [A]	
4/6/1931	47,800 [A]	
4/7/1931	48,400 [A]	
4/8/1931	49,700 [A]	
4/9/1931	51,000 [A]	
4/10/1931	55,000 [A]	
4/11/1931	57,800 [A]	
4/12/1931	58,500 [A]	
4/13/1931	58,500 [A]	
4/14/1931	58,500 [A]	

Table D-40. U.S. Geological Survey Columbia River Water Levels 1917 - 2009

Date	Discharge, ft3/s (Mean)	Gage height, feet (Mean)
4/15/1931	59,200 [A]	
4/16/1931	59,900 [A]	
4/17/1931	60,600 [A]	
4/18/1931	59,900 [A]	
4/19/1931	61,300 [A]	
4/20/1931	62,000 [A]	
4/21/1931	61,300 [A]	
4/22/1931	62,000 [A]	
4/23/1931	62,000 [A]	
4/24/1931	62,000 [A]	
4/25/1931	63,500 [A]	
4/26/1931	64,200 [A]	
4/27/1931	65,000 [A]	
4/28/1931	66,500 [A]	
4/29/1931	70,400 [A]	
4/30/1931	75,200 [A]	
5/1/1931	81,600 [A]	
5/2/1931	90,500 [A]	
5/3/1931	99,400 [A]	
5/4/1931	108,000 [A]	
5/5/1931	115,000 [A]	
5/6/1931	124,000 [A]	
5/7/1931	131,000 [A]	
5/8/1931	135,000 [A]	
5/9/1931	143,000 [A]	
5/10/1931	146,000 [A]	
5/11/1931	150,000 [A]	
5/12/1931	155,000 [A]	
5/13/1931	162,000 [A]	
5/14/1931	171,000 [A]	
5/15/1931	186,000 [A]	
5/16/1931	194,000 [A]	
5/17/1931	201,000 [A]	
5/18/1931	206,000 [A]	
5/19/1931	212,000 [A]	
5/20/1931	214,000 [A]	
5/21/1931	217,000 [A]	
5/22/1931	217,000 [A]	
5/23/1931	217,000 [A]	
5/24/1931	216,000 [A]	
5/25/1931	214,000 [A]	
5/26/1931	211,000 [A]	
5/27/1931	208,000 [A]	
5/28/1931	202,000 [A]	
5/29/1931	201,000 [A]	
5/30/1931	199,000 [A]	
5/31/1931	199,000 [A]	
6/1/1931	202,000 [A]	

Table D-40. U.S. Geological Survey Columbia River Water Levels 1917 - 2009

Date	Discharge, ft3/s (Mean)	Gage height, feet (Mean)
6/2/1931	205,000 [A]	
6/3/1931	205,000 [A]	
6/4/1931	206,000 [A]	
6/5/1931	210,000 [A]	
6/6/1931	211,000 [A]	
6/7/1931	214,000 [A]	
6/8/1931	217,000 [A]	
6/9/1931	226,000 [A]	
6/10/1931	230,000 [A]	
6/11/1931	233,000 [A]	
6/12/1931	239,000 [A]	
6/13/1931	246,000 [A]	
6/14/1931	250,000 [A]	
6/15/1931	254,000 [A]	
6/16/1931	257,000 [A]	
6/17/1931	255,000 [A]	
6/18/1931	249,000 [A]	
6/19/1931	246,000 [A]	
6/20/1931	247,000 [A]	
6/21/1931	249,000 [A]	
6/22/1931	250,000 [A]	
6/23/1931	252,000 [A]	
6/24/1931	249,000 [A]	
6/25/1931	242,000 [A]	
6/26/1931	239,000 [A]	
6/27/1931	239,000 [A]	
6/28/1931	233,000 [A]	
6/29/1931	226,000 [A]	
6/30/1931	223,000 [A]	
7/1/1931	220,000 [A]	
7/2/1931	216,000 [A]	
7/3/1931	211,000 [A]	
7/4/1931	206,000 [A]	
7/5/1931	199,000 [A]	
7/6/1931	192,000 [A]	
7/7/1931	188,000 [A]	
7/8/1931	184,000 [A]	
7/9/1931	182,000 [A]	
7/10/1931	179,000 [A]	
7/11/1931	178,000 [A]	
7/12/1931	176,000 [A]	
7/13/1931	173,000 [A]	
7/14/1931	172,000 [A]	
7/15/1931	172,000 [A]	
7/16/1931	172,000 [A]	
7/17/1931	170,000 [A]	
7/18/1931	167,000 [A]	
7/19/1931	166,000 [A]	

Table D-40. U.S. Geological Survey Columbia River Water Levels 1917 - 2009

Date	Discharge, ft3/s (Mean)	Gage height, feet (Mean)
7/20/1931	164,000 [A]	
7/21/1931	159,000 [A]	
7/22/1931	157,000 [A]	
7/23/1931	155,000 [A]	
7/24/1931	154,000 [A]	
7/25/1931	153,000 [A]	
7/26/1931	153,000 [A]	
7/27/1931	152,000 [A]	
7/28/1931	152,000 [A]	
7/29/1931	152,000 [A]	
7/30/1931	148,000 [A]	
7/31/1931	146,000 [A]	
8/1/1931	144,000 [A]	
8/2/1931	141,000 [A]	
8/3/1931	137,000 [A]	
8/4/1931	135,000 [A]	
8/5/1931	135,000 [A]	
8/6/1931	133,000 [A]	
8/7/1931	131,000 [A]	
8/8/1931	129,000 [A]	
8/9/1931	126,000 [A]	
8/10/1931	123,000 [A]	
8/11/1931	120,000 [A]	
8/12/1931	116,000 [A]	
8/13/1931	113,000 [A]	
8/14/1931	110,000 [A]	
8/15/1931	108,000 [A]	
8/16/1931	106,000 [A]	
8/17/1931	104,000 [A]	
8/18/1931	101,000 [A]	
8/19/1931	99,400 [A]	
8/20/1931	98,400 [A]	
8/21/1931	96,400 [A]	
8/22/1931	94,400 [A]	
8/23/1931	93,400 [A]	
8/24/1931	93,400 [A]	
8/25/1931	92,400 [A]	
8/26/1931	92,400 [A]	
8/27/1931	92,400 [A]	
8/28/1931	92,400 [A]	
8/29/1931	91,400 [A]	
8/30/1931	90,500 [A]	
8/31/1931	89,600 [A]	
9/1/1931	87,800 [A]	
9/2/1931	86,900 [A]	
9/3/1931	86,000 [A]	
9/4/1931	85,100 [A]	
9/5/1931	83,300 [A]	

Table D-40. U.S. Geological Survey Columbia River Water Levels 1917 - 2009

Date	Discharge, ft3/s (Mean)	Gage height, feet (Mean)
9/6/1931	82,400 [A]	
9/7/1931	81,600 [A]	
9/8/1931	82,400 [A]	
9/9/1931	86,000 [A]	
9/10/1931	93,400 [A]	
9/11/1931	98,400 [A]	
9/12/1931	100,000 [A]	
9/13/1931	100,000 [A]	
9/14/1931	99,400 [A]	
9/15/1931	97,400 [A]	
9/16/1931	95,400 [A]	
9/17/1931	92,400 [A]	
9/18/1931	89,600 [A]	
9/19/1931	86,900 [A]	
9/20/1931	82,400 [A]	
9/21/1931	79,200 [A]	
9/22/1931	76,800 [A]	
9/23/1931	74,400 [A]	
9/24/1931	72,000 [A]	
9/25/1931	69,600 [A]	
9/26/1931	66,500 [A]	
9/27/1931	65,000 [A]	
9/28/1931	63,500 [A]	
9/29/1931	60,600 [A]	
9/30/1931	59,200 [A]	
10/1/1931	56,700 [A]	
10/2/1931	54,800 [A]	
10/3/1931	53,400 [A]	
10/4/1931	52,800 [A]	
10/5/1931	51,500 [A]	
10/6/1931	50,800 [A]	
10/7/1931	50,200 [A]	
10/8/1931	50,800 [A]	
10/9/1931	50,200 [A]	
10/10/1931	50,800 [A]	
10/11/1931	50,200 [A]	
10/12/1931	50,800 [A]	
10/13/1931	48,900 [A]	
10/14/1931	47,600 [A]	
10/15/1931	47,000 [A]	
10/16/1931	47,000 [A]	
10/17/1931	45,600 [A]	
10/18/1931	44,400 [A]	
10/19/1931	43,800 [A]	
10/20/1931	41,900 [A]	
10/21/1931	41,900 [A]	
10/22/1931	41,400 [A]	
10/23/1931	40,800 [A]	

Table D-40. U.S. Geological Survey Columbia River Water Levels 1917 - 2009

Date	Discharge, ft3/s (Mean)	Gage height, feet (Mean)
10/24/1931	38,600 [A]	
10/25/1931	40,200 [A]	
10/26/1931	39,100 [A]	
10/27/1931	39,100 [A]	
10/28/1931	38,900 [A]	
10/29/1931	38,700 [A]	
10/30/1931	38,400 [A]	
10/31/1931	38,200 [A]	
11/1/1931	38,000 [A]	
11/2/1931	37,500 [A]	
11/3/1931	38,000 [A]	
11/4/1931	37,500 [A]	
11/5/1931	35,900 [A]	
11/6/1931	35,900 [A]	
11/7/1931	36,400 [A]	
11/8/1931	38,000 [A]	
11/9/1931	37,500 [A]	
11/10/1931	38,000 [A]	
11/11/1931	38,000 [A]	
11/12/1931	36,900 [A]	
11/13/1931	36,900 [A]	
11/14/1931	37,500 [A]	
11/15/1931	37,500 [A]	
11/16/1931	37,500 [A]	
11/17/1931	38,000 [A]	
11/18/1931	38,000 [A]	
11/19/1931	39,100 [A]	
11/20/1931	38,000 [A]	
11/21/1931	38,000 [A]	
11/22/1931	37,500 [A]	
11/23/1931	36,400 [A]	
11/24/1931	36,900 [A]	
11/25/1931	36,900 [A]	
11/26/1931	35,900 [A]	
11/27/1931	35,400 [A]	
11/28/1931	34,800 [A]	
11/29/1931	36,400 [A]	
11/30/1931	35,400 [A]	
12/1/1931	33,300 [A]	
12/2/1931	32,200 [A]	
12/3/1931	31,700 [A]	
12/4/1931	31,200 [A]	
12/5/1931	31,700 [A]	
12/6/1931	31,200 [A]	
12/7/1931	30,700 [A]	
12/8/1931	31,700 [A]	
12/9/1931	31,200 [A]	
12/10/1931	31,200 [A]	

Table D-40. U.S. Geological Survey Columbia River Water Levels 1917 - 2009

Date	Discharge, ft3/s (Mean)	Gage height, feet (Mean)
12/11/1931	30,700 [A]	
12/12/1931	30,700 [A]	
12/13/1931	30,200 [A]	
12/14/1931	29,200 [A]	
12/15/1931	29,700 [A]	
12/16/1931	28,700 [A]	
12/17/1931	30,200 [A]	
12/18/1931	26,700 [A]	
12/19/1931	28,700 [A]	
12/20/1931	26,700 [A]	
12/21/1931	30,000 [A]	
12/22/1931	30,200 [A]	
12/23/1931	31,200 [A]	
12/24/1931	31,200 [A]	
12/25/1931	30,700 [A]	
12/26/1931	31,200 [A]	
12/27/1931	30,200 [A]	
12/28/1931	31,200 [A]	
12/29/1931	31,700 [A]	
12/30/1931	31,700 [A]	
12/31/1931	31,700 [A]	
1/1/1932	32,200 [A]	
1/2/1932	31,700 [A]	
1/3/1932	31,200 [A]	
1/4/1932	31,200 [A]	
1/5/1932	30,700 [A]	
1/6/1932	31,200 [A]	
1/7/1932	31,200 [A]	
1/8/1932	30,200 [A]	
1/9/1932	29,700 [A]	
1/10/1932	29,700 [A]	
1/11/1932	32,200 [A]	
1/12/1932	35,400 [A]	
1/13/1932	36,400 [A]	
1/14/1932	38,000 [A]	
1/15/1932	36,400 [A]	
1/16/1932	35,400 [A]	
1/17/1932	34,800 [A]	
1/18/1932	34,300 [A]	
1/19/1932	33,300 [A]	
1/20/1932	33,800 [A]	
1/21/1932	33,800 [A]	
1/22/1932	35,900 [A]	
1/23/1932	38,000 [A]	
1/24/1932	32,800 [A]	
1/25/1932	31,200 [A]	
1/26/1932	28,700 [A]	
1/27/1932	29,700 [A]	

Table D-40. U.S. Geological Survey Columbia River Water Levels 1917 - 2009

Date	Discharge, ft3/s (Mean)	Gage height, feet (Mean)
1/28/1932	29,700 [A]	
1/29/1932	29,700 [A]	
1/30/1932	30,200 [A]	
1/31/1932	27,200 [A]	
2/1/1932	25,800 [A]	
2/2/1932	26,700 [A]	
2/3/1932	27,200 [A]	
2/4/1932	27,700 [A]	
2/5/1932	27,200 [A]	
2/6/1932	25,300 [A]	
2/7/1932	24,900 [A]	
2/8/1932	24,000 [A]	
2/9/1932	24,000 [A]	
2/10/1932	22,900 [A]	
2/11/1932	24,800 [A]	
2/12/1932	23,700 [A]	
2/13/1932	26,300 [A]	
2/14/1932	26,000 [A]	
2/15/1932	27,200 [A]	
2/16/1932	24,000 [A]	
2/17/1932	27,200 [A]	
2/18/1932	25,800 [A]	
2/19/1932	25,800 [A]	
2/20/1932	25,300 [A]	
2/21/1932	24,900 [A]	
2/22/1932	25,300 [A]	
2/23/1932	26,700 [A]	
2/24/1932	26,300 [A]	
2/25/1932	24,900 [A]	
2/26/1932	29,500 [A]	
2/27/1932	47,400 [A]	
2/28/1932	60,800 [A]	
2/29/1932	63,600 [A]	
3/1/1932	65,000 [A]	
3/2/1932	60,100 [A]	
3/3/1932	57,400 [A]	
3/4/1932	58,000 [A]	
3/5/1932	58,700 [A]	
3/6/1932	59,400 [A]	
3/7/1932	58,000 [A]	
3/8/1932	58,000 [A]	
3/9/1932	61,500 [A]	
3/10/1932	62,900 [A]	
3/11/1932	58,700 [A]	
3/12/1932	56,000 [A]	
3/13/1932	56,700 [A]	
3/14/1932	55,400 [A]	
3/15/1932	54,800 [A]	

Table D-40. U.S. Geological Survey Columbia River Water Levels 1917 - 2009

Date	Discharge, ft3/s (Mean)	Gage height, feet (Mean)
3/16/1932	52,200 [A]	
3/17/1932	52,200 [A]	
3/18/1932	57,400 [A]	
3/19/1932	59,400 [A]	
3/20/1932	62,200 [A]	
3/21/1932	65,000 [A]	
3/22/1932	65,700 [A]	
3/23/1932	66,400 [A]	
3/24/1932	66,400 [A]	
3/25/1932	66,400 [A]	
3/26/1932	68,500 [A]	
3/27/1932	70,600 [A]	
3/28/1932	69,900 [A]	
3/29/1932	70,600 [A]	
3/30/1932	72,000 [A]	
3/31/1932	74,400 [A]	
4/1/1932	77,600 [A]	
4/2/1932	80,000 [A]	
4/3/1932	83,200 [A]	
4/4/1932	86,400 [A]	
4/5/1932	91,600 [A]	
4/6/1932	94,300 [A]	
4/7/1932	95,200 [A]	
4/8/1932	95,200 [A]	
4/9/1932	95,200 [A]	
4/10/1932	95,200 [A]	
4/11/1932	93,400 [A]	
4/12/1932	93,400 [A]	
4/13/1932	96,100 [A]	
4/14/1932	103,000 [A]	
4/15/1932	112,000 [A]	
4/16/1932	122,000 [A]	
4/17/1932	134,000 [A]	
4/18/1932	137,000 [A]	
4/19/1932	139,000 [A]	
4/20/1932	141,000 [A]	
4/21/1932	146,000 [A]	
4/22/1932	148,000 [A]	
4/23/1932	148,000 [A]	
4/24/1932	148,000 [A]	
4/25/1932	151,000 [A]	
4/26/1932	153,000 [A]	
4/27/1932	156,000 [A]	
4/28/1932	159,000 [A]	
4/29/1932	164,000 [A]	
4/30/1932	168,000 [A]	
5/1/1932	173,000 [A]	
5/2/1932	176,000 [A]	

Table D-40. U.S. Geological Survey Columbia River Water Levels 1917 - 2009

Date	Discharge, ft3/s (Mean)	Gage height, feet (Mean)
5/3/1932	178,000 [A]	
5/4/1932	181,000 [A]	
5/5/1932	186,000 [A]	
5/6/1932	195,000 [A]	
5/7/1932	206,000 [A]	
5/8/1932	216,000 [A]	
5/9/1932	228,000 [A]	
5/10/1932	238,000 [A]	
5/11/1932	248,000 [A]	
5/12/1932	259,000 [A]	
5/13/1932	267,000 [A]	
5/14/1932	278,000 [A]	
5/15/1932	285,000 [A]	
5/16/1932	290,000 [A]	
5/17/1932	294,000 [A]	
5/18/1932	295,000 [A]	
5/19/1932	301,000 [A]	
5/20/1932	304,000 [A]	
5/21/1932	308,000 [A]	
5/22/1932	318,000 [A]	
5/23/1932	327,000 [A]	
5/24/1932	331,000 [A]	
5/25/1932	336,000 [A]	
5/26/1932	335,000 [A]	
5/27/1932	335,000 [A]	
5/28/1932	331,000 [A]	
5/29/1932	329,000 [A]	
5/30/1932	325,000 [A]	
5/31/1932	319,000 [A]	
6/1/1932	316,000 [A]	
6/2/1932	314,000 [A]	
6/3/1932	314,000 [A]	
6/4/1932	319,000 [A]	
6/5/1932	323,000 [A]	
6/6/1932	325,000 [A]	
6/7/1932	327,000 [A]	
6/8/1932	327,000 [A]	
6/9/1932	331,000 [A]	
6/10/1932	335,000 [A]	
6/11/1932	338,000 [A]	
6/12/1932	344,000 [A]	
6/13/1932	350,000 [A]	
6/14/1932	360,000 [A]	
6/15/1932	366,000 [A]	
6/16/1932	374,000 [A]	
6/17/1932	383,000 [A]	
6/18/1932	385,000 [A]	
6/19/1932	385,000 [A]	

Table D-40. U.S. Geological Survey Columbia River Water Levels 1917 - 2009

Date	Discharge, ft3/s (Mean)	Gage height, feet (Mean)
6/20/1932	385,000 [A]	
6/21/1932	383,000 [A]	
6/22/1932	381,000 [A]	
6/23/1932	381,000 [A]	
6/24/1932	381,000 [A]	
6/25/1932	381,000 [A]	
6/26/1932	381,000 [A]	
6/27/1932	379,000 [A]	
6/28/1932	372,000 [A]	
6/29/1932	366,000 [A]	
6/30/1932	360,000 [A]	
7/1/1932	354,000 [A]	
7/2/1932	348,000 [A]	
7/3/1932	344,000 [A]	
7/4/1932	338,000 [A]	
7/5/1932	331,000 [A]	
7/6/1932	325,000 [A]	
7/7/1932	318,000 [A]	
7/8/1932	308,000 [A]	
7/9/1932	295,000 [A]	
7/10/1932	286,000 [A]	
7/11/1932	276,000 [A]	
7/12/1932	266,000 [A]	
7/13/1932	256,000 [A]	
7/14/1932	247,000 [A]	
7/15/1932	240,000 [A]	
7/16/1932	232,000 [A]	
7/17/1932	226,000 [A]	
7/18/1932	219,000 [A]	
7/19/1932	213,000 [A]	
7/20/1932	209,000 [A]	
7/21/1932	204,000 [A]	
7/22/1932	198,000 [A]	
7/23/1932	193,000 [A]	
7/24/1932	189,000 [A]	
7/25/1932	185,000 [A]	
7/26/1932	182,000 [A]	
7/27/1932	180,000 [A]	
7/28/1932	177,000 [A]	
7/29/1932	176,000 [A]	
7/30/1932	172,000 [A]	
7/31/1932	171,000 [A]	
8/1/1932	168,000 [A]	
8/2/1932	166,000 [A]	
8/3/1932	162,000 [A]	
8/4/1932	160,000 [A]	
8/5/1932	157,000 [A]	
8/6/1932	154,000 [A]	

Table D-40. U.S. Geological Survey Columbia River Water Levels 1917 - 2009

Date	Discharge, ft3/s (Mean)	Gage height, feet (Mean)
8/7/1932	149,000 [A]	
8/8/1932	146,000 [A]	
8/9/1932	141,000 [A]	
8/10/1932	139,000 [A]	
8/11/1932	136,000 [A]	
8/12/1932	132,000 [A]	
8/13/1932	130,000 [A]	
8/14/1932	130,000 [A]	
8/15/1932	129,000 [A]	
8/16/1932	129,000 [A]	
8/17/1932	129,000 [A]	
8/18/1932	127,000 [A]	
8/19/1932	125,000 [A]	
8/20/1932	124,000 [A]	
8/21/1932	122,000 [A]	
8/22/1932	121,000 [A]	
8/23/1932	121,000 [A]	
8/24/1932	122,000 [A]	
8/25/1932	121,000 [A]	
8/26/1932	121,000 [A]	
8/27/1932	120,000 [A]	
8/28/1932	119,000 [A]	
8/29/1932	118,000 [A]	
8/30/1932	117,000 [A]	
8/31/1932	117,000 [A]	
9/1/1932	115,000 [A]	
9/2/1932	113,000 [A]	
9/3/1932	111,000 [A]	
9/4/1932	108,000 [A]	
9/5/1932	105,000 [A]	
9/6/1932	101,000 [A]	
9/7/1932	97,000 [A]	
9/8/1932	93,400 [A]	
9/9/1932	89,800 [A]	
9/10/1932	88,000 [A]	
9/11/1932	84,800 [A]	
9/12/1932	84,000 [A]	
9/13/1932	83,200 [A]	
9/14/1932	82,400 [A]	
9/15/1932	81,600 [A]	
9/16/1932	80,800 [A]	
9/17/1932	78,400 [A]	
9/18/1932	77,600 [A]	
9/19/1932	76,000 [A]	
9/20/1932	74,400 [A]	
9/21/1932	72,800 [A]	
9/22/1932	72,000 [A]	
9/23/1932	70,600 [A]	

Table D-40. U.S. Geological Survey Columbia River Water Levels 1917 - 2009

Date	Discharge, ft3/s (Mean)	Gage height, feet (Mean)
9/24/1932	69,200 [A]	
9/25/1932	67,100 [A]	
9/26/1932	65,700 [A]	
9/27/1932	64,300 [A]	
9/28/1932	62,900 [A]	
9/29/1932	61,500 [A]	
9/30/1932	60,800 [A]	
10/1/1932	59,400 [A]	
10/2/1932	58,100 [A]	
10/3/1932	56,200 [A]	
10/4/1932	54,800 [A]	
10/5/1932	54,200 [A]	
10/6/1932	54,200 [A]	
10/7/1932	53,600 [A]	
10/8/1932	53,600 [A]	
10/9/1932	52,900 [A]	
10/10/1932	52,900 [A]	
10/11/1932	51,600 [A]	
10/12/1932	51,000 [A]	
10/13/1932	51,000 [A]	
10/14/1932	49,700 [A]	
10/15/1932	49,000 [A]	
10/16/1932	49,000 [A]	
10/17/1932	48,400 [A]	
10/18/1932	47,800 [A]	
10/19/1932	47,800 [A]	
10/20/1932	47,800 [A]	
10/21/1932	47,800 [A]	
10/22/1932	47,800 [A]	
10/23/1932	47,200 [A]	
10/24/1932	47,200 [A]	
10/25/1932	47,800 [A]	
10/26/1932	48,400 [A]	
10/27/1932	47,800 [A]	
10/28/1932	48,400 [A]	
10/29/1932	47,800 [A]	
10/30/1932	47,200 [A]	
10/31/1932	47,200 [A]	
11/1/1932	46,500 [A]	
11/2/1932	48,400 [A]	
11/3/1932	49,000 [A]	
11/4/1932	47,200 [A]	
11/5/1932	46,500 [A]	
11/6/1932	45,300 [A]	
11/7/1932	46,500 [A]	
11/8/1932	46,500 [A]	
11/9/1932	47,200 [A]	
11/10/1932	43,400 [A]	

Table D-40. U.S. Geological Survey Columbia River Water Levels 1917 - 2009

Date	Discharge, ft3/s (Mean)	Gage height, feet (Mean)
11/11/1932	43,400 [A]	
11/12/1932	45,300 [A]	
11/13/1932	47,800 [A]	
11/14/1932	56,200 [A]	
11/15/1932	52,900 [A]	
11/16/1932	59,400 [A]	
11/17/1932	60,800 [A]	
11/18/1932	65,700 [A]	
11/19/1932	65,700 [A]	
11/20/1932	65,000 [A]	
11/21/1932	66,400 [A]	
11/22/1932	64,300 [A]	
11/23/1932	62,200 [A]	
11/24/1932	61,500 [A]	
11/25/1932	60,800 [A]	
11/26/1932	59,400 [A]	
11/27/1932	58,800 [A]	
11/28/1932	58,800 [A]	
11/29/1932	59,400 [A]	
11/30/1932	58,100 [A]	
12/1/1932	58,100 [A]	
12/2/1932	59,400 [A]	
12/3/1932	63,600 [A]	
12/4/1932	63,600 [A]	
12/5/1932	65,000 [A]	
12/6/1932	69,200 [A]	
12/7/1932	71,300 [A]	
12/8/1932	67,800 [A]	
12/9/1932	64,300 [A]	
12/10/1932	66,400 [A]	
12/11/1932	63,600 [A]	
12/12/1932	60,100 [A]	
12/13/1932	58,100 [A]	
12/14/1932	56,800 [A]	
12/15/1932	56,800 [A]	
12/16/1932	56,200 [A]	
12/17/1932	56,200 [A]	
12/18/1932	55,500 [A]	
12/19/1932	56,200 [A]	
12/20/1932	54,200 [A]	
12/21/1932	54,200 [A]	
12/22/1932	57,400 [A]	
12/23/1932	56,800 [A]	
12/24/1932	56,200 [A]	
12/25/1932	55,500 [A]	
12/26/1932	54,800 [A]	
12/27/1932	53,600 [A]	
12/28/1932	52,900 [A]	

Table D-40. U.S. Geological Survey Columbia River Water Levels 1917 - 2009

Date	Discharge, ft3/s (Mean)	Gage height, feet (Mean)
12/29/1932	52,200 [A]	
12/30/1932	51,600 [A]	
12/31/1932	51,600 [A]	
1/1/1933	50,300 [A]	
1/2/1933	49,000 [A]	
1/3/1933	49,000 [A]	
1/4/1933	47,200 [A]	
1/5/1933	46,500 [A]	
1/6/1933	46,500 [A]	
1/7/1933	47,200 [A]	
1/8/1933	49,000 [A]	
1/9/1933	50,300 [A]	
1/10/1933	54,200 [A]	
1/11/1933	58,800 [A]	
1/12/1933	56,800 [A]	
1/13/1933	52,900 [A]	
1/14/1933	50,300 [A]	
1/15/1933	50,300 [A]	
1/16/1933	50,300 [A]	
1/17/1933	50,300 [A]	
1/18/1933	48,400 [A]	
1/19/1933	47,200 [A]	
1/20/1933	44,700 [A]	
1/21/1933	43,400 [A]	
1/22/1933	44,700 [A]	
1/23/1933	44,000 [A]	
1/24/1933	43,300 [A]	
1/25/1933	42,600 [A]	
1/26/1933	41,900 [A]	
1/27/1933	41,200 [A]	
1/28/1933	40,500 [A]	
1/29/1933	39,800 [A]	
1/30/1933	41,000 [A]	
1/31/1933	41,000 [A]	
2/1/1933	42,200 [A]	
2/2/1933	40,400 [A]	
2/3/1933	39,800 [A]	
2/4/1933	38,000 [A]	
2/5/1933	37,500 [A]	
2/6/1933	36,900 [A]	
2/7/1933	36,900 [A]	
2/8/1933	36,900 [A]	
2/9/1933	35,200 [A]	
2/10/1933	34,700 [A]	
2/11/1933	34,100 [A]	
2/12/1933	32,000 [A]	
2/13/1933	32,600 [A]	
2/14/1933	32,000 [A]	

Table D-40. U.S. Geological Survey Columbia River Water Levels 1917 - 2009

Date	Discharge, ft3/s (Mean)	Gage height, feet (Mean)
2/15/1933	31,500 [A]	
2/16/1933	32,600 [A]	
2/17/1933	33,600 [A]	
2/18/1933	35,200 [A]	
2/19/1933	34,700 [A]	
2/20/1933	34,100 [A]	
2/21/1933	34,700 [A]	
2/22/1933	34,700 [A]	
2/23/1933	35,200 [A]	
2/24/1933	35,200 [A]	
2/25/1933	36,300 [A]	
2/26/1933	35,800 [A]	
2/27/1933	34,700 [A]	
2/28/1933	33,100 [A]	
3/1/1933	33,600 [A]	
3/2/1933	33,600 [A]	
3/3/1933	35,800 [A]	
3/4/1933	36,300 [A]	
3/5/1933	36,900 [A]	
3/6/1933	38,000 [A]	
3/7/1933	35,800 [A]	
3/8/1933	35,800 [A]	
3/9/1933	37,500 [A]	
3/10/1933	40,400 [A]	
3/11/1933	38,600 [A]	
3/12/1933	36,900 [A]	
3/13/1933	38,000 [A]	
3/14/1933	41,000 [A]	
3/15/1933	42,800 [A]	
3/16/1933	42,800 [A]	
3/17/1933	42,200 [A]	
3/18/1933	42,200 [A]	
3/19/1933	44,100 [A]	
3/20/1933	43,400 [A]	
3/21/1933	42,800 [A]	
3/22/1933	43,400 [A]	
3/23/1933	43,400 [A]	
3/24/1933	44,700 [A]	
3/25/1933	44,700 [A]	
3/26/1933	44,100 [A]	
3/27/1933	44,100 [A]	
3/28/1933	45,300 [A]	
3/29/1933	43,400 [A]	
3/30/1933	44,700 [A]	
3/31/1933	45,900 [A]	
4/1/1933	47,200 [A]	
4/2/1933	50,300 [A]	
4/3/1933	52,200 [A]	

Table D-40. U.S. Geological Survey Columbia River Water Levels 1917 - 2009

Date	Discharge, ft3/s (Mean)	Gage height, feet (Mean)
4/4/1933	52,900 [A]	
4/5/1933	54,200 [A]	
4/6/1933	55,500 [A]	
4/7/1933	56,800 [A]	
4/8/1933	60,800 [A]	
4/9/1933	62,900 [A]	
4/10/1933	62,900 [A]	
4/11/1933	62,200 [A]	
4/12/1933	62,900 [A]	
4/13/1933	62,900 [A]	
4/14/1933	62,200 [A]	
4/15/1933	62,200 [A]	
4/16/1933	62,200 [A]	
4/17/1933	63,600 [A]	
4/18/1933	64,300 [A]	
4/19/1933	65,000 [A]	
4/20/1933	65,700 [A]	
4/21/1933	66,400 [A]	
4/22/1933	68,500 [A]	
4/23/1933	72,000 [A]	
4/24/1933	76,600 [A]	
4/25/1933	83,800 [A]	
4/26/1933	92,500 [A]	
4/27/1933	103,000 [A]	
4/28/1933	115,000 [A]	
4/29/1933	127,000 [A]	
4/30/1933	139,000 [A]	
5/1/1933	147,000 [A]	
5/2/1933	154,000 [A]	
5/3/1933	158,000 [A]	
5/4/1933	159,000 [A]	
5/5/1933	164,000 [A]	
5/6/1933	167,000 [A]	
5/7/1933	171,000 [A]	
5/8/1933	171,000 [A]	
5/9/1933	172,000 [A]	
5/10/1933	174,000 [A]	
5/11/1933	175,000 [A]	
5/12/1933	178,000 [A]	
5/13/1933	180,000 [A]	
5/14/1933	184,000 [A]	
5/15/1933	189,000 [A]	
5/16/1933	197,000 [A]	
5/17/1933	201,000 [A]	
5/18/1933	204,000 [A]	
5/19/1933	207,000 [A]	
5/20/1933	210,000 [A]	
5/21/1933	214,000 [A]	

Table D-40. U.S. Geological Survey Columbia River Water Levels 1917 - 2009

Date	Discharge, ft3/s (Mean)	Gage height, feet (Mean)
5/22/1933	218,000 [A]	
5/23/1933	222,000 [A]	
5/24/1933	226,000 [A]	
5/25/1933	232,000 [A]	
5/26/1933	240,000 [A]	
5/27/1933	250,000 [A]	
5/28/1933	264,000 [A]	
5/29/1933	275,000 [A]	
5/30/1933	282,000 [A]	
5/31/1933	293,000 [A]	
6/1/1933	304,000 [A]	
6/2/1933	314,000 [A]	
6/3/1933	320,000 [A]	
6/4/1933	330,000 [A]	
6/5/1933	346,000 [A]	
6/6/1933	363,000 [A]	
6/7/1933	376,000 [A]	
6/8/1933	383,000 [A]	
6/9/1933	388,000 [A]	
6/10/1933	390,000 [A]	
6/11/1933	392,000 [A]	
6/12/1933	392,000 [A]	
6/13/1933	397,000 [A]	
6/14/1933	409,000 [A]	
6/15/1933	428,000 [A]	
6/16/1933	449,000 [A]	
6/17/1933	471,000 [A]	
6/18/1933	486,000 [A]	
6/19/1933	494,000 [A]	
6/20/1933	501,000 [A]	
6/21/1933	504,000 [A]	
6/22/1933	506,000 [A]	
6/23/1933	508,000 [A]	
6/24/1933	504,000 [A]	
6/25/1933	498,000 [A]	
6/26/1933	496,000 [A]	
6/27/1933	494,000 [A]	
6/28/1933	491,000 [A]	
6/29/1933	486,000 [A]	
6/30/1933	481,000 [A]	
7/1/1933	476,000 [A]	
7/2/1933	471,000 [A]	
7/3/1933	466,000 [A]	
7/4/1933	464,000 [A]	
7/5/1933	457,000 [A]	
7/6/1933	449,000 [A]	
7/7/1933	440,000 [A]	
7/8/1933	428,000 [A]	

Table D-40. U.S. Geological Survey Columbia River Water Levels 1917 - 2009

Date	Discharge, ft3/s (Mean)	Gage height, feet (Mean)
7/9/1933	418,000 [A]	
7/10/1933	406,000 [A]	
7/11/1933	401,000 [A]	
7/12/1933	397,000 [A]	
7/13/1933	392,000 [A]	
7/14/1933	388,000 [A]	
7/15/1933	381,000 [A]	
7/16/1933	374,000 [A]	
7/17/1933	365,000 [A]	
7/18/1933	358,000 [A]	
7/19/1933	350,000 [A]	
7/20/1933	344,000 [A]	
7/21/1933	334,000 [A]	
7/22/1933	326,000 [A]	
7/23/1933	316,000 [A]	
7/24/1933	306,000 [A]	
7/25/1933	295,000 [A]	
7/26/1933	284,000 [A]	
7/27/1933	273,000 [A]	
7/28/1933	266,000 [A]	
7/29/1933	259,000 [A]	
7/30/1933	256,000 [A]	
7/31/1933	250,000 [A]	
8/1/1933	240,000 [A]	
8/2/1933	234,000 [A]	
8/3/1933	224,000 [A]	
8/4/1933	216,000 [A]	
8/5/1933	210,000 [A]	
8/6/1933	204,000 [A]	
8/7/1933	197,000 [A]	
8/8/1933	192,000 [A]	
8/9/1933	189,000 [A]	
8/10/1933	183,000 [A]	
8/11/1933	179,000 [A]	
8/12/1933	176,000 [A]	
8/13/1933	174,000 [A]	
8/14/1933	171,000 [A]	
8/15/1933	169,000 [A]	
8/16/1933	169,000 [A]	
8/17/1933	166,000 [A]	
8/18/1933	165,000 [A]	
8/19/1933	164,000 [A]	
8/20/1933	161,000 [A]	
8/21/1933	160,000 [A]	
8/22/1933	159,000 [A]	
8/23/1933	158,000 [A]	
8/24/1933	155,000 [A]	
8/25/1933	152,000 [A]	

Table D-40. U.S. Geological Survey Columbia River Water Levels 1917 - 2009

Date	Discharge, ft3/s (Mean)	Gage height, feet (Mean)
8/26/1933	149,000 [A]	
8/27/1933	145,000 [A]	
8/28/1933	140,000 [A]	
8/29/1933	136,000 [A]	
8/30/1933	132,000 [A]	
8/31/1933	128,000 [A]	
9/1/1933	124,000 [A]	
9/2/1933	122,000 [A]	
9/3/1933	121,000 [A]	
9/4/1933	120,000 [A]	
9/5/1933	117,000 [A]	
9/6/1933	115,000 [A]	
9/7/1933	113,000 [A]	
9/8/1933	110,000 [A]	
9/9/1933	107,000 [A]	
9/10/1933	106,000 [A]	
9/11/1933	103,000 [A]	
9/12/1933	101,000 [A]	
9/13/1933	98,800 [A]	
9/14/1933	97,000 [A]	
9/15/1933	96,100 [A]	
9/16/1933	94,300 [A]	
9/17/1933	93,400 [A]	
9/18/1933	91,600 [A]	
9/19/1933	89,800 [A]	
9/20/1933	89,800 [A]	
9/21/1933	88,000 [A]	
9/22/1933	86,300 [A]	
9/23/1933	84,600 [A]	
9/24/1933	83,800 [A]	
9/25/1933	83,000 [A]	
9/26/1933	81,400 [A]	
9/27/1933	80,600 [A]	
9/28/1933	79,000 [A]	
9/29/1933	78,200 [A]	
9/30/1933	76,600 [A]	
10/1/1933	75,800 [A]	
10/2/1933	74,200 [A]	
10/3/1933	72,800 [A]	
10/4/1933	72,000 [A]	
10/5/1933	72,000 [A]	
10/6/1933	71,300 [A]	
10/7/1933	70,600 [A]	
10/8/1933	70,600 [A]	
10/9/1933	69,200 [A]	
10/10/1933	68,500 [A]	
10/11/1933	67,800 [A]	
10/12/1933	67,800 [A]	

Table D-40. U.S. Geological Survey Columbia River Water Levels 1917 - 2009

Date	Discharge, ft3/s (Mean)	Gage height, feet (Mean)
10/13/1933	67,800 [A]	
10/14/1933	66,400 [A]	
10/15/1933	65,700 [A]	
10/16/1933	65,000 [A]	
10/17/1933	65,000 [A]	
10/18/1933	64,300 [A]	
10/19/1933	65,000 [A]	
10/20/1933	64,300 [A]	
10/21/1933	64,300 [A]	
10/22/1933	64,300 [A]	
10/23/1933	65,000 [A]	
10/24/1933	65,000 [A]	
10/25/1933	65,000 [A]	
10/26/1933	79,800 [A]	
10/27/1933	79,800 [A]	
10/28/1933	80,500 [A]	
10/29/1933	83,000 [A]	
10/30/1933	86,300 [A]	
10/31/1933	92,000 [A]	
11/1/1933	104,000 [A]	
11/2/1933	104,000 [A]	
11/3/1933	104,000 [A]	
11/4/1933	109,000 [A]	
11/5/1933	110,000 [A]	
11/6/1933	110,000 [A]	
11/7/1933	110,000 [A]	
11/8/1933	111,000 [A]	
11/9/1933	110,000 [A]	
11/10/1933	109,000 [A]	
11/11/1933	108,000 [A]	
11/12/1933	107,000 [A]	
11/13/1933	107,000 [A]	
11/14/1933	106,000 [A]	
11/15/1933	105,000 [A]	
11/16/1933	104,000 [A]	
11/17/1933	102,000 [A]	
11/18/1933	97,000 [A]	
11/19/1933	93,400 [A]	
11/20/1933	93,400 [A]	
11/21/1933	91,600 [A]	
11/22/1933	88,900 [A]	
11/23/1933	88,900 [A]	
11/24/1933	88,000 [A]	
11/25/1933	88,000 [A]	
11/26/1933	88,000 [A]	
11/27/1933	88,000 [A]	
11/28/1933	86,300 [A]	
11/29/1933	85,400 [A]	

Table D-40. U.S. Geological Survey Columbia River Water Levels 1917 - 2009

Date	Discharge, ft3/s (Mean)	Gage height, feet (Mean)
11/30/1933	84,600 [A]	
12/1/1933	82,200 [A]	
12/2/1933	80,600 [A]	
12/3/1933	79,800 [A]	
12/4/1933	79,000 [A]	
12/5/1933	77,400 [A]	
12/6/1933	77,400 [A]	
12/7/1933	75,800 [A]	
12/8/1933	78,200 [A]	
12/9/1933	81,400 [A]	
12/10/1933	85,400 [A]	
12/11/1933	86,300 [A]	
12/12/1933	95,200 [A]	
12/13/1933	94,300 [A]	
12/14/1933	96,100 [A]	
12/15/1933	99,700 [A]	
12/16/1933	102,000 [A]	
12/17/1933	102,000 [A]	
12/18/1933	103,000 [A]	
12/19/1933	103,000 [A]	
12/20/1933	106,000 [A]	
12/21/1933	116,000 [A]	
12/22/1933	130,000 [A]	
12/23/1933	135,000 [A]	
12/24/1933	135,000 [A]	
12/25/1933	138,000 [A]	
12/26/1933	145,000 [A]	
12/27/1933	151,000 [A]	
12/28/1933	155,000 [A]	
12/29/1933	155,000 [A]	
12/30/1933	154,000 [A]	
12/31/1933	151,000 [A]	
1/1/1934	149,000 [A]	
1/2/1934	146,000 [A]	
1/3/1934	144,000 [A]	
1/4/1934	142,000 [A]	
1/5/1934	142,000 [A]	
1/6/1934	144,000 [A]	
1/7/1934	142,000 [A]	
1/8/1934	141,000 [A]	
1/9/1934	139,000 [A]	
1/10/1934	137,000 [A]	
1/11/1934	135,000 [A]	
1/12/1934	130,000 [A]	
1/13/1934	126,000 [A]	
1/14/1934	124,000 [A]	
1/15/1934	121,000 [A]	
1/16/1934	118,000 [A]	

Table D-40. U.S. Geological Survey Columbia River Water Levels 1917 - 2009

Date	Discharge, ft3/s (Mean)	Gage height, feet (Mean)
1/17/1934	114,000 [A]	
1/18/1934	112,000 [A]	
1/19/1934	109,000 [A]	
1/20/1934	108,000 [A]	
1/21/1934	108,000 [A]	
1/22/1934	107,000 [A]	
1/23/1934	108,000 [A]	
1/24/1934	108,000 [A]	
1/25/1934	110,000 [A]	
1/26/1934	108,000 [A]	
1/27/1934	109,000 [A]	
1/28/1934	109,000 [A]	
1/29/1934	108,000 [A]	
1/30/1934	107,000 [A]	
1/31/1934	105,000 [A]	
2/1/1934	104,000 [A]	
2/2/1934	103,000 [A]	
2/3/1934	102,000 [A]	
2/4/1934	101,000 [A]	
2/5/1934	99,700 [A]	
2/6/1934	97,900 [A]	
2/7/1934	96,100 [A]	
2/8/1934	95,200 [A]	
2/9/1934	95,200 [A]	
2/10/1934	91,600 [A]	
2/11/1934	89,800 [A]	
2/12/1934	91,600 [A]	
2/13/1934	90,700 [A]	
2/14/1934	89,800 [A]	
2/15/1934	88,900 [A]	
2/16/1934	88,000 [A]	
2/17/1934	86,300 [A]	
2/18/1934	85,400 [A]	
2/19/1934	84,600 [A]	
2/20/1934	83,800 [A]	
2/21/1934	83,000 [A]	
2/22/1934	82,200 [A]	
2/23/1934	82,200 [A]	
2/24/1934	79,800 [A]	
2/25/1934	79,000 [A]	
2/26/1934	78,200 [A]	
2/27/1934	77,400 [A]	
2/28/1934	76,600 [A]	
3/1/1934	75,000 [A]	
3/2/1934	75,000 [A]	
3/3/1934	76,600 [A]	
3/4/1934	74,200 [A]	
3/5/1934	75,000 [A]	

Table D-40. U.S. Geological Survey Columbia River Water Levels 1917 - 2009

Date	Discharge, ft3/s (Mean)	Gage height, feet (Mean)
3/6/1934	74,200 [A]	
3/7/1934	75,800 [A]	
3/8/1934	76,600 [A]	
3/9/1934	76,600 [A]	
3/10/1934	75,800 [A]	
3/11/1934	75,800 [A]	
3/12/1934	75,800 [A]	
3/13/1934	76,600 [A]	
3/14/1934	78,200 [A]	
3/15/1934	78,200 [A]	
3/16/1934	79,800 [A]	
3/17/1934	81,400 [A]	
3/18/1934	80,600 [A]	
3/19/1934	83,000 [A]	
3/20/1934	84,600 [A]	
3/21/1934	84,600 [A]	
3/22/1934	84,600 [A]	
3/23/1934	87,200 [A]	
3/24/1934	88,000 [A]	
3/25/1934	88,000 [A]	
3/26/1934	89,800 [A]	
3/27/1934	89,800 [A]	
3/28/1934	91,600 [A]	
3/29/1934	94,300 [A]	
3/30/1934	101,000 [A]	
3/31/1934	110,000 [A]	
4/1/1934	117,000 [A]	
4/2/1934	120,000 [A]	
4/3/1934	125,000 [A]	
4/4/1934	128,000 [A]	
4/5/1934	132,000 [A]	
4/6/1934	135,000 [A]	
4/7/1934	137,000 [A]	
4/8/1934	141,000 [A]	
4/9/1934	150,000 [A]	
4/10/1934	157,000 [A]	
4/11/1934	159,000 [A]	
4/12/1934	160,000 [A]	
4/13/1934	161,000 [A]	
4/14/1934	169,000 [A]	
4/15/1934	178,000 [A]	
4/16/1934	183,000 [A]	
4/17/1934	189,000 [A]	
4/18/1934	188,000 [A]	
4/19/1934	193,000 [A]	
4/20/1934	200,000 [A]	
4/21/1934	208,000 [A]	
4/22/1934	222,000 [A]	

Table D-40. U.S. Geological Survey Columbia River Water Levels 1917 - 2009

Date	Discharge, ft3/s (Mean)	Gage height, feet (Mean)
4/23/1934	237,000 [A]	
4/24/1934	256,000 [A]	
4/25/1934	273,000 [A]	
4/26/1934	290,000 [A]	
4/27/1934	301,000 [A]	
4/28/1934	314,000 [A]	
4/29/1934	328,000 [A]	
4/30/1934	344,000 [A]	
5/1/1934	354,000 [A]	
5/2/1934	358,000 [A]	
5/3/1934	358,000 [A]	
5/4/1934	361,000 [A]	
5/5/1934	361,000 [A]	
5/6/1934	358,000 [A]	
5/7/1934	356,000 [A]	
5/8/1934	352,000 [A]	
5/9/1934	344,000 [A]	
5/10/1934	340,000 [A]	
5/11/1934	336,000 [A]	
5/12/1934	334,000 [A]	
5/13/1934	332,000 [A]	
5/14/1934	332,000 [A]	
5/15/1934	332,000 [A]	
5/16/1934	336,000 [A]	
5/17/1934	342,000 [A]	
5/18/1934	344,000 [A]	
5/19/1934	344,000 [A]	
5/20/1934	344,000 [A]	
5/21/1934	344,000 [A]	
5/22/1934	344,000 [A]	
5/23/1934	342,000 [A]	
5/24/1934	340,000 [A]	
5/25/1934	342,000 [A]	
5/26/1934	342,000 [A]	
5/27/1934	348,000 [A]	
5/28/1934	356,000 [A]	
5/29/1934	363,000 [A]	
5/30/1934	376,000 [A]	
5/31/1934	388,000 [A]	
6/1/1934	397,000 [A]	
6/2/1934	401,000 [A]	
6/3/1934	401,000 [A]	
6/4/1934	401,000 [A]	
6/5/1934	397,000 [A]	
6/6/1934	390,000 [A]	
6/7/1934	383,000 [A]	
6/8/1934	376,000 [A]	
6/9/1934	369,000 [A]	

Table D-40. U.S. Geological Survey Columbia River Water Levels 1917 - 2009

Date	Discharge, ft3/s (Mean)	Gage height, feet (Mean)
6/10/1934	363,000 [A]	
6/11/1934	358,000 [A]	
6/12/1934	354,000 [A]	
6/13/1934	354,000 [A]	
6/14/1934	352,000 [A]	
6/15/1934	350,000 [A]	
6/16/1934	344,000 [A]	
6/17/1934	338,000 [A]	
6/18/1934	332,000 [A]	
6/19/1934	326,000 [A]	
6/20/1934	316,000 [A]	
6/21/1934	310,000 [A]	
6/22/1934	301,000 [A]	
6/23/1934	293,000 [A]	
6/24/1934	286,000 [A]	
6/25/1934	277,000 [A]	
6/26/1934	268,000 [A]	
6/27/1934	261,000 [A]	
6/28/1934	250,000 [A]	
6/29/1934	242,000 [A]	
6/30/1934	236,000 [A]	
7/1/1934	228,000 [A]	
7/2/1934	222,000 [A]	
7/3/1934	217,000 [A]	
7/4/1934	214,000 [A]	
7/5/1934	211,000 [A]	
7/6/1934	208,000 [A]	
7/7/1934	204,000 [A]	
7/8/1934	201,000 [A]	
7/9/1934	198,000 [A]	
7/10/1934	194,000 [A]	
7/11/1934	194,000 [A]	
7/12/1934	194,000 [A]	
7/13/1934	192,000 [A]	
7/14/1934	190,000 [A]	
7/15/1934	187,000 [A]	
7/16/1934	183,000 [A]	
7/17/1934	178,000 [A]	
7/18/1934	174,000 [A]	
7/19/1934	171,000 [A]	
7/20/1934	169,000 [A]	
7/21/1934	167,000 [A]	
7/22/1934	166,000 [A]	
7/23/1934	165,000 [A]	
7/24/1934	161,000 [A]	
7/25/1934	160,000 [A]	
7/26/1934	157,000 [A]	
7/27/1934	155,000 [A]	

Table D-40. U.S. Geological Survey Columbia River Water Levels 1917 - 2009

Date	Discharge, ft3/s (Mean)	Gage height, feet (Mean)
7/28/1934	151,000 [A]	
7/29/1934	149,000 [A]	
7/30/1934	147,000 [A]	
7/31/1934	146,000 [A]	
8/1/1934	147,000 [A]	
8/2/1934	148,000 [A]	
8/3/1934	150,000 [A]	
8/4/1934	151,000 [A]	
8/5/1934	150,000 [A]	
8/6/1934	149,000 [A]	
8/7/1934	146,000 [A]	
8/8/1934	144,000 [A]	
8/9/1934	140,000 [A]	
8/10/1934	137,000 [A]	
8/11/1934	133,000 [A]	
8/12/1934	129,000 [A]	
8/13/1934	125,000 [A]	
8/14/1934	120,000 [A]	
8/15/1934	118,000 [A]	
8/16/1934	116,000 [A]	
8/17/1934	113,000 [A]	
8/18/1934	110,000 [A]	
8/19/1934	108,000 [A]	
8/20/1934	107,000 [A]	
8/21/1934	106,000 [A]	
8/22/1934	106,000 [A]	
8/23/1934	105,000 [A]	
8/24/1934	104,000 [A]	
8/25/1934	102,000 [A]	
8/26/1934	99,700 [A]	
8/27/1934	98,800 [A]	
8/28/1934	97,000 [A]	
8/29/1934	96,100 [A]	
8/30/1934	95,200 [A]	
8/31/1934	94,300 [A]	
9/1/1934	94,300 [A]	
9/2/1934	93,400 [A]	
9/3/1934	93,400 [A]	
9/4/1934	91,600 [A]	
9/5/1934	90,700 [A]	
9/6/1934	89,800 [A]	
9/7/1934	88,000 [A]	
9/8/1934	87,200 [A]	
9/9/1934	85,400 [A]	
9/10/1934	84,600 [A]	
9/11/1934	83,800 [A]	
9/12/1934	83,800 [A]	
9/13/1934	83,000 [A]	

Table D-40. U.S. Geological Survey Columbia River Water Levels 1917 - 2009

Date	Discharge, ft3/s (Mean)	Gage height, feet (Mean)
9/14/1934	82,200 [A]	
9/15/1934	80,600 [A]	
9/16/1934	78,200 [A]	
9/17/1934	75,800 [A]	
9/18/1934	75,000 [A]	
9/19/1934	73,500 [A]	
9/20/1934	72,000 [A]	
9/21/1934	71,300 [A]	
9/22/1934	69,900 [A]	
9/23/1934	69,200 [A]	
9/24/1934	67,800 [A]	
9/25/1934	66,400 [A]	
9/26/1934	65,700 [A]	
9/27/1934	65,000 [A]	
9/28/1934	62,900 [A]	
9/29/1934	60,100 [A]	
9/30/1934	58,800 [A]	
10/1/1934	56,800 [A]	
10/2/1934	55,500 [A]	
10/3/1934	54,800 [A]	
10/4/1934	53,600 [A]	
10/5/1934	52,900 [A]	
10/6/1934	51,600 [A]	
10/7/1934	49,700 [A]	
10/8/1934	47,800 [A]	
10/9/1934	47,200 [A]	
10/10/1934	47,200 [A]	
10/11/1934	46,500 [A]	
10/12/1934	45,300 [A]	
10/13/1934	45,300 [A]	
10/14/1934	45,300 [A]	
10/15/1934	45,900 [A]	
10/16/1934	45,300 [A]	
10/17/1934	46,500 [A]	
10/18/1934	47,800 [A]	
10/19/1934	48,400 [A]	
10/20/1934	49,000 [A]	
10/21/1934	48,400 [A]	
10/22/1934	49,000 [A]	
10/23/1934	49,000 [A]	
10/24/1934	50,300 [A]	
10/25/1934	52,200 [A]	
10/26/1934	54,200 [A]	
10/27/1934	52,900 [A]	
10/28/1934	51,600 [A]	
10/29/1934	51,600 [A]	
10/30/1934	51,000 [A]	
10/31/1934	51,600 [A]	

Table D-40. U.S. Geological Survey Columbia River Water Levels 1917 - 2009

Date	Discharge, ft3/s (Mean)	Gage height, feet (Mean)
11/1/1934	51,600 [A]	
11/2/1934	51,600 [A]	
11/3/1934	51,600 [A]	
11/4/1934	51,600 [A]	
11/5/1934	52,900 [A]	
11/6/1934	57,400 [A]	
11/7/1934	58,800 [A]	
11/8/1934	60,800 [A]	
11/9/1934	65,700 [A]	
11/10/1934	66,400 [A]	
11/11/1934	65,000 [A]	
11/12/1934	67,100 [A]	
11/13/1934	67,800 [A]	
11/14/1934	67,800 [A]	
11/15/1934	67,800 [A]	
11/16/1934	69,200 [A]	
11/17/1934	68,500 [A]	
11/18/1934	68,500 [A]	
11/19/1934	67,100 [A]	
11/20/1934	67,800 [A]	
11/21/1934	67,800 [A]	
11/22/1934	66,400 [A]	
11/23/1934	66,400 [A]	
11/24/1934	66,400 [A]	
11/25/1934	66,400 [A]	
11/26/1934	66,400 [A]	
11/27/1934	66,400 [A]	
11/28/1934	67,100 [A]	
11/29/1934	65,700 [A]	
11/30/1934	66,400 [A]	
12/1/1934	65,000 [A]	
12/2/1934	65,000 [A]	
12/3/1934	64,300 [A]	
12/4/1934	62,200 [A]	
12/5/1934	62,200 [A]	
12/6/1934	62,200 [A]	
12/7/1934	60,800 [A]	
12/8/1934	60,100 [A]	
12/9/1934	58,800 [A]	
12/10/1934	58,100 [A]	
12/11/1934	56,800 [A]	
12/12/1934	55,500 [A]	
12/13/1934	54,200 [A]	
12/14/1934	53,600 [A]	
12/15/1934	54,200 [A]	
12/16/1934	54,800 [A]	
12/17/1934	54,200 [A]	
12/18/1934	51,600 [A]	

Table D-40. U.S. Geological Survey Columbia River Water Levels 1917 - 2009

Date	Discharge, ft3/s (Mean)	Gage height, feet (Mean)
12/19/1934	51,600 [A]	
12/20/1934	51,600 [A]	
12/21/1934	50,300 [A]	
12/22/1934	51,000 [A]	
12/23/1934	51,000 [A]	
12/24/1934	56,800 [A]	
12/25/1934	55,500 [A]	
12/26/1934	56,200 [A]	
12/27/1934	54,800 [A]	
12/28/1934	54,800 [A]	
12/29/1934	52,900 [A]	
12/30/1934	52,900 [A]	
12/31/1934	52,200 [A]	
1/1/1935	51,000 [A]	
1/2/1935	50,300 [A]	
1/3/1935	49,000 [A]	
1/4/1935	49,000 [A]	
1/5/1935	49,000 [A]	
1/6/1935	45,900 [A]	
1/7/1935	47,800 [A]	
1/8/1935	47,800 [A]	
1/9/1935	49,000 [A]	
1/10/1935	49,000 [A]	
1/11/1935	47,800 [A]	
1/12/1935	47,200 [A]	
1/13/1935	46,500 [A]	
1/14/1935	45,300 [A]	
1/15/1935	45,300 [A]	
1/16/1935	45,300 [A]	
1/17/1935	44,100 [A]	
1/18/1935	41,600 [A]	
1/19/1935	38,000 [A]	
1/20/1935	35,000 [A]	
1/21/1935	35,000 [A]	
1/22/1935	35,000 [A]	
1/23/1935	35,200 [A]	
1/24/1935	41,600 [A]	
1/25/1935	51,000 [A]	
1/26/1935	62,900 [A]	
1/27/1935	72,000 [A]	
1/28/1935	71,300 [A]	
1/29/1935	69,200 [A]	
1/30/1935	67,800 [A]	
1/31/1935	67,100 [A]	
2/1/1935	66,400 [A]	
2/2/1935	66,400 [A]	
2/3/1935	66,400 [A]	
2/4/1935	67,800 [A]	

Table D-40. U.S. Geological Survey Columbia River Water Levels 1917 - 2009

Date	Discharge, ft3/s (Mean)	Gage height, feet (Mean)
2/5/1935	67,800 [A]	
2/6/1935	69,900 [A]	
2/7/1935	67,800 [A]	
2/8/1935	66,400 [A]	
2/9/1935	65,700 [A]	
2/10/1935	66,400 [A]	
2/11/1935	65,000 [A]	
2/12/1935	63,600 [A]	
2/13/1935	62,200 [A]	
2/14/1935	60,800 [A]	
2/15/1935	62,200 [A]	
2/16/1935	61,500 [A]	
2/17/1935	60,100 [A]	
2/18/1935	59,400 [A]	
2/19/1935	58,800 [A]	
2/20/1935	58,100 [A]	
2/21/1935	57,400 [A]	
2/22/1935	57,400 [A]	
2/23/1935	58,100 [A]	
2/24/1935	56,800 [A]	
2/25/1935	58,100 [A]	
2/26/1935	57,400 [A]	
2/27/1935	56,800 [A]	
2/28/1935	56,200 [A]	
3/1/1935	55,500 [A]	
3/2/1935	56,200 [A]	
3/3/1935	55,500 [A]	
3/4/1935	54,200 [A]	
3/5/1935	53,600 [A]	
3/6/1935	54,200 [A]	
3/7/1935	52,200 [A]	
3/8/1935	51,600 [A]	
3/9/1935	51,000 [A]	
3/10/1935	49,700 [A]	
3/11/1935	48,400 [A]	
3/12/1935	49,000 [A]	
3/13/1935	49,000 [A]	
3/14/1935	50,300 [A]	
3/15/1935	51,600 [A]	
3/16/1935	52,200 [A]	
3/17/1935	55,500 [A]	
3/18/1935	57,400 [A]	
3/19/1935	57,400 [A]	
3/20/1935	58,100 [A]	
3/21/1935	58,100 [A]	
3/22/1935	58,100 [A]	
3/23/1935	57,400 [A]	
3/24/1935	57,400 [A]	

Table D-40. U.S. Geological Survey Columbia River Water Levels 1917 - 2009

Date	Discharge, ft3/s (Mean)	Gage height, feet (Mean)
3/25/1935	56,800 [A]	
3/26/1935	56,200 [A]	
3/27/1935	56,800 [A]	
3/28/1935	56,800 [A]	
3/29/1935	56,200 [A]	
3/30/1935	56,200 [A]	
3/31/1935	55,500 [A]	
4/1/1935	55,500 [A]	
4/2/1935	54,800 [A]	
4/3/1935	54,200 [A]	
4/4/1935	54,200 [A]	
4/5/1935	52,900 [A]	
4/6/1935	52,900 [A]	
4/7/1935	52,900 [A]	
4/8/1935	52,200 [A]	
4/9/1935	52,200 [A]	
4/10/1935	51,600 [A]	
4/11/1935	52,200 [A]	
4/12/1935	53,600 [A]	
4/13/1935	54,800 [A]	
4/14/1935	58,100 [A]	
4/15/1935	60,800 [A]	
4/16/1935	63,600 [A]	
4/17/1935	67,800 [A]	
4/18/1935	69,200 [A]	
4/19/1935	72,000 [A]	
4/20/1935	75,800 [A]	
4/21/1935	78,200 [A]	
4/22/1935	82,200 [A]	
4/23/1935	89,800 [A]	
4/24/1935	95,200 [A]	
4/25/1935	97,900 [A]	
4/26/1935	101,000 [A]	
4/27/1935	104,000 [A]	
4/28/1935	109,000 [A]	
4/29/1935	114,000 [A]	
4/30/1935	117,000 [A]	
5/1/1935	121,000 [A]	
5/2/1935	124,000 [A]	
5/3/1935	126,000 [A]	
5/4/1935	127,000 [A]	
5/5/1935	132,000 [A]	
5/6/1935	138,000 [A]	
5/7/1935	145,000 [A]	
5/8/1935	152,000 [A]	
5/9/1935	157,000 [A]	
5/10/1935	159,000 [A]	
5/11/1935	163,000 [A]	

Table D-40. U.S. Geological Survey Columbia River Water Levels 1917 - 2009

Date	Discharge, ft3/s (Mean)	Gage height, feet (Mean)
5/12/1935	164,000 [A]	
5/13/1935	165,000 [A]	
5/14/1935	166,000 [A]	
5/15/1935	169,000 [A]	
5/16/1935	172,000 [A]	
5/17/1935	176,000 [A]	
5/18/1935	179,000 [A]	
5/19/1935	184,000 [A]	
5/20/1935	188,000 [A]	
5/21/1935	196,000 [A]	
5/22/1935	208,000 [A]	
5/23/1935	224,000 [A]	
5/24/1935	245,000 [A]	
5/25/1935	259,000 [A]	
5/26/1935	266,000 [A]	
5/27/1935	272,000 [A]	
5/28/1935	284,000 [A]	
5/29/1935	295,000 [A]	
5/30/1935	304,000 [A]	
5/31/1935	314,000 [A]	
6/1/1935	322,000 [A]	
6/2/1935	330,000 [A]	
6/3/1935	334,000 [A]	
6/4/1935	334,000 [A]	
6/5/1935	338,000 [A]	
6/6/1935	346,000 [A]	
6/7/1935	354,000 [A]	
6/8/1935	358,000 [A]	
6/9/1935	361,000 [A]	
6/10/1935	360,000 [A]	
6/11/1935	359,000 [A]	
6/12/1935	358,000 [A]	
6/13/1935	361,000 [A]	
6/14/1935	365,000 [A]	
6/15/1935	372,000 [A]	
6/16/1935	376,000 [A]	
6/17/1935	374,000 [A]	
6/18/1935	376,000 [A]	
6/19/1935	376,000 [A]	
6/20/1935	374,000 [A]	
6/21/1935	367,000 [A]	
6/22/1935	365,000 [A]	
6/23/1935	361,000 [A]	
6/24/1935	354,000 [A]	
6/25/1935	346,000 [A]	
6/26/1935	340,000 [A]	
6/27/1935	334,000 [A]	
6/28/1935	330,000 [A]	

Table D-40. U.S. Geological Survey Columbia River Water Levels 1917 - 2009

Date	Discharge, ft3/s (Mean)	Gage height, feet (Mean)
6/29/1935	322,000 [A]	
6/30/1935	316,000 [A]	
7/1/1935	312,000 [A]	
7/2/1935	308,000 [A]	
7/3/1935	308,000 [A]	
7/4/1935	314,000 [A]	
7/5/1935	312,000 [A]	
7/6/1935	308,000 [A]	
7/7/1935	301,000 [A]	
7/8/1935	297,000 [A]	
7/9/1935	291,000 [A]	
7/10/1935	286,000 [A]	
7/11/1935	284,000 [A]	
7/12/1935	279,000 [A]	
7/13/1935	275,000 [A]	
7/14/1935	275,000 [A]	
7/15/1935	270,000 [A]	
7/16/1935	266,000 [A]	
7/17/1935	266,000 [A]	
7/18/1935	264,000 [A]	
7/19/1935	264,000 [A]	
7/20/1935	264,000 [A]	
7/21/1935	264,000 [A]	
7/22/1935	263,000 [A]	
7/23/1935	261,000 [A]	
7/24/1935	254,000 [A]	
7/25/1935	245,000 [A]	
7/26/1935	242,000 [A]	
7/27/1935	239,000 [A]	
7/28/1935	237,000 [A]	
7/29/1935	236,000 [A]	
7/30/1935	232,000 [A]	
7/31/1935	229,000 [A]	
8/1/1935	226,000 [A]	
8/2/1935	220,000 [A]	
8/3/1935	214,000 [A]	
8/4/1935	208,000 [A]	
8/5/1935	201,000 [A]	
8/6/1935	196,000 [A]	
8/7/1935	190,000 [A]	
8/8/1935	185,000 [A]	
8/9/1935	180,000 [A]	
8/10/1935	175,000 [A]	
8/11/1935	170,000 [A]	
8/12/1935	164,000 [A]	
8/13/1935	157,000 [A]	
8/14/1935	152,000 [A]	
8/15/1935	150,000 [A]	

Table D-40. U.S. Geological Survey Columbia River Water Levels 1917 - 2009

Date	Discharge, ft3/s (Mean)	Gage height, feet (Mean)
8/16/1935	147,000 [A]	
8/17/1935	144,000 [A]	
8/18/1935	142,000 [A]	
8/19/1935	140,000 [A]	
8/20/1935	137,000 [A]	
8/21/1935	134,000 [A]	
8/22/1935	129,000 [A]	
8/23/1935	125,000 [A]	
8/24/1935	121,000 [A]	
8/25/1935	117,000 [A]	
8/26/1935	113,000 [A]	
8/27/1935	110,000 [A]	
8/28/1935	108,000 [A]	
8/29/1935	106,000 [A]	
8/30/1935	104,000 [A]	
8/31/1935	102,000 [A]	
9/1/1935	101,000 [A]	
9/2/1935	98,800 [A]	
9/3/1935	96,100 [A]	
9/4/1935	95,200 [A]	
9/5/1935	95,200 [A]	
9/6/1935	95,200 [A]	
9/7/1935	94,300 [A]	
9/8/1935	93,400 [A]	
9/9/1935	92,500 [A]	
9/10/1935	90,700 [A]	
9/11/1935	89,800 [A]	
9/12/1935	88,900 [A]	
9/13/1935	88,000 [A]	
9/14/1935	87,200 [A]	
9/15/1935	86,300 [A]	
9/16/1935	85,400 [A]	
9/17/1935	83,800 [A]	
9/18/1935	83,800 [A]	
9/19/1935	83,800 [A]	
9/20/1935	83,800 [A]	
9/21/1935	83,000 [A]	
9/22/1935	82,200 [A]	
9/23/1935	80,600 [A]	
9/24/1935	78,200 [A]	
9/25/1935	77,400 [A]	
9/26/1935	75,000 [A]	
9/27/1935	73,500 [A]	
9/28/1935	71,300 [A]	
9/29/1935	68,500 [A]	
9/30/1935	67,100 [A]	
10/1/1935	64,300 [A]	
10/2/1935	63,600 [A]	

Table D-40. U.S. Geological Survey Columbia River Water Levels 1917 - 2009

Date	Discharge, ft3/s (Mean)	Gage height, feet (Mean)
10/3/1935	62,200 [A]	
10/4/1935	60,800 [A]	
10/5/1935	59,400 [A]	
10/6/1935	58,100 [A]	
10/7/1935	56,800 [A]	
10/8/1935	55,500 [A]	
10/9/1935	54,800 [A]	
10/10/1935	53,600 [A]	
10/11/1935	52,900 [A]	
10/12/1935	52,200 [A]	
10/13/1935	51,600 [A]	
10/14/1935	51,000 [A]	
10/15/1935	50,300 [A]	
10/16/1935	50,300 [A]	
10/17/1935	50,300 [A]	
10/18/1935	50,300 [A]	
10/19/1935	49,000 [A]	
10/20/1935	48,400 [A]	
10/21/1935	47,800 [A]	
10/22/1935	48,400 [A]	
10/23/1935	48,400 [A]	
10/24/1935	48,400 [A]	
10/25/1935	47,800 [A]	
10/26/1935	47,800 [A]	
10/27/1935	47,200 [A]	
10/28/1935	46,500 [A]	
10/29/1935	45,300 [A]	
10/30/1935	45,900 [A]	
10/31/1935	46,500 [A]	
11/1/1935	45,900 [A]	
11/2/1935	45,300 [A]	
11/3/1935	43,400 [A]	
11/4/1935	42,200 [A]	
11/5/1935	41,600 [A]	
11/6/1935	41,000 [A]	
11/7/1935	39,800 [A]	
11/8/1935	39,200 [A]	
11/9/1935	38,600 [A]	
11/10/1935	38,000 [A]	
11/11/1935	37,500 [A]	
11/12/1935	38,000 [A]	
11/13/1935	38,600 [A]	
11/14/1935	38,000 [A]	
11/15/1935	38,000 [A]	
11/16/1935	37,500 [A]	
11/17/1935	37,500 [A]	
11/18/1935	36,300 [A]	
11/19/1935	35,800 [A]	

Table D-40. U.S. Geological Survey Columbia River Water Levels 1917 - 2009

Date	Discharge, ft3/s (Mean)	Gage height, feet (Mean)
11/20/1935	36,300 [A]	
11/21/1935	36,300 [A]	
11/22/1935	36,300 [A]	
11/23/1935	35,800 [A]	
11/24/1935	35,200 [A]	
11/25/1935	34,700 [A]	
11/26/1935	34,100 [A]	
11/27/1935	34,700 [A]	
11/28/1935	35,200 [A]	
11/29/1935	34,700 [A]	
11/30/1935	34,100 [A]	
12/1/1935	34,100 [A]	
12/2/1935	34,100 [A]	
12/3/1935	33,100 [A]	
12/4/1935	33,600 [A]	
12/5/1935	33,600 [A]	
12/6/1935	33,600 [A]	
12/7/1935	33,600 [A]	
12/8/1935	33,100 [A]	
12/9/1935	32,600 [A]	
12/10/1935	31,500 [A]	
12/11/1935	32,000 [A]	
12/12/1935	32,600 [A]	
12/13/1935	32,600 [A]	
12/14/1935	32,600 [A]	
12/15/1935	31,000 [A]	
12/16/1935	32,000 [A]	
12/17/1935	31,000 [A]	
12/18/1935	31,000 [A]	
12/19/1935	31,000 [A]	
12/20/1935	31,500 [A]	
12/21/1935	31,000 [A]	
12/22/1935	30,500 [A]	
12/23/1935	30,500 [A]	
12/24/1935	30,000 [A]	
12/25/1935	30,000 [A]	
12/26/1935	29,600 [A]	
12/27/1935	29,600 [A]	
12/28/1935	29,600 [A]	
12/29/1935	29,600 [A]	
12/30/1935	29,600 [A]	
12/31/1935	29,100 [A]	
1/1/1936	29,100 [A]	
1/2/1936	29,100 [A]	
1/3/1936	29,100 [A]	
1/4/1936	31,000 [A]	
1/5/1936	29,600 [A]	
1/6/1936	29,600 [A]	

Table D-40. U.S. Geological Survey Columbia River Water Levels 1917 - 2009

Date	Discharge, ft3/s (Mean)	Gage height, feet (Mean)
1/7/1936	31,000 [A]	
1/8/1936	31,500 [A]	
1/9/1936	30,000 [A]	
1/10/1936	30,500 [A]	
1/11/1936	30,500 [A]	
1/12/1936	30,500 [A]	
1/13/1936	29,600 [A]	
1/14/1936	29,600 [A]	
1/15/1936	31,000 [A]	
1/16/1936	30,500 [A]	
1/17/1936	30,500 [A]	
1/18/1936	30,500 [A]	
1/19/1936	29,600 [A]	
1/20/1936	31,000 [A]	
1/21/1936	31,000 [A]	
1/22/1936	29,600 [A]	
1/23/1936	30,000 [A]	
1/24/1936	30,500 [A]	
1/25/1936	29,600 [A]	
1/26/1936	30,000 [A]	
1/27/1936	28,600 [A]	
1/28/1936	28,600 [A]	
1/29/1936	29,100 [A]	
1/30/1936	28,600 [A]	
1/31/1936	28,600 [A]	
2/1/1936	28,600 [A]	
2/2/1936	28,100 [A]	
2/3/1936	27,700 [A]	
2/4/1936	27,200 [A]	
2/5/1936	27,200 [A]	
2/6/1936	26,300 [A]	
2/7/1936	23,700 [A]	
2/8/1936	24,000 [A]	
2/9/1936	24,500 [A]	
2/10/1936	25,000 [A]	
2/11/1936	24,500 [A]	
2/12/1936	24,500 [A]	
2/13/1936	24,000 [A]	
2/14/1936	24,000 [A]	
2/15/1936	23,500 [A]	
2/16/1936	23,500 [A]	
2/17/1936	23,500 [A]	
2/18/1936	23,500 [A]	
2/19/1936	23,000 [A]	
2/20/1936	23,000 [A]	
2/21/1936	23,000 [A]	
2/22/1936	22,500 [A]	
2/23/1936	22,500 [A]	

Table D-40. U.S. Geological Survey Columbia River Water Levels 1917 - 2009

Date	Discharge, ft3/s (Mean)	Gage height, feet (Mean)
2/24/1936	22,500 [A]	
2/25/1936	22,000 [A]	
2/26/1936	22,500 [A]	
2/27/1936	23,000 [A]	
2/28/1936	23,000 [A]	
2/29/1936	23,500 [A]	
3/1/1936	24,100 [A]	
3/2/1936	28,100 [A]	
3/3/1936	31,500 [A]	
3/4/1936	30,500 [A]	
3/5/1936	31,000 [A]	
3/6/1936	31,000 [A]	
3/7/1936	31,500 [A]	
3/8/1936	31,500 [A]	
3/9/1936	32,000 [A]	
3/10/1936	33,600 [A]	
3/11/1936	33,100 [A]	
3/12/1936	36,900 [A]	
3/13/1936	36,300 [A]	
3/14/1936	35,800 [A]	
3/15/1936	34,700 [A]	
3/16/1936	35,200 [A]	
3/17/1936	36,300 [A]	
3/18/1936	35,200 [A]	
3/19/1936	35,800 [A]	
3/20/1936	34,700 [A]	
3/21/1936	35,200 [A]	
3/22/1936	35,200 [A]	
3/23/1936	35,200 [A]	
3/24/1936	34,700 [A]	
3/25/1936	34,700 [A]	
3/26/1936	34,700 [A]	
3/27/1936	34,100 [A]	
3/28/1936	34,700 [A]	
3/29/1936	34,100 [A]	
3/30/1936	32,000 [A]	
3/31/1936	33,600 [A]	
4/1/1936	33,100 [A]	
4/2/1936	33,100 [A]	
4/3/1936	32,000 [A]	
4/4/1936	33,100 [A]	
4/5/1936	31,000 [A]	
4/6/1936	30,000 [A]	
4/7/1936	30,500 [A]	
4/8/1936	30,000 [A]	
4/9/1936	29,600 [A]	
4/10/1936	30,000 [A]	
4/11/1936	30,500 [A]	

Table D-40. U.S. Geological Survey Columbia River Water Levels 1917 - 2009

Date	Discharge, ft3/s (Mean)	Gage height, feet (Mean)
4/12/1936	30,000 [A]	
4/13/1936	32,600 [A]	
4/14/1936	36,300 [A]	
4/15/1936	39,200 [A]	
4/16/1936	44,100 [A]	
4/17/1936	52,900 [A]	
4/18/1936	63,600 [A]	
4/19/1936	74,200 [A]	
4/20/1936	88,000 [A]	
4/21/1936	104,000 [A]	
4/22/1936	118,000 [A]	
4/23/1936	129,000 [A]	
4/24/1936	141,000 [A]	
4/25/1936	152,000 [A]	
4/26/1936	164,000 [A]	
4/27/1936	179,000 [A]	
4/28/1936	187,000 [A]	
4/29/1936	192,000 [A]	
4/30/1936	194,000 [A]	
5/1/1936	197,000 [A]	
5/2/1936	203,000 [A]	
5/3/1936	208,000 [A]	
5/4/1936	214,000 [A]	
5/5/1936	223,000 [A]	
5/6/1936	229,000 [A]	
5/7/1936	236,000 [A]	
5/8/1936	240,000 [A]	
5/9/1936	242,000 [A]	
5/10/1936	245,000 [A]	
5/11/1936	252,000 [A]	
5/12/1936	259,000 [A]	
5/13/1936	266,000 [A]	
5/14/1936	275,000 [A]	
5/15/1936	284,000 [A]	
5/16/1936	290,000 [A]	
5/17/1936	297,000 [A]	
5/18/1936	299,000 [A]	
5/19/1936	303,000 [A]	
5/20/1936	304,000 [A]	
5/21/1936	306,000 [A]	
5/22/1936	306,000 [A]	
5/23/1936	304,000 [A]	
5/24/1936	301,000 [A]	
5/25/1936	299,000 [A]	
5/26/1936	299,000 [A]	
5/27/1936	299,000 [A]	
5/28/1936	303,000 [A]	
5/29/1936	306,000 [A]	

Table D-40. U.S. Geological Survey Columbia River Water Levels 1917 - 2009

Date	Discharge, ft3/s (Mean)	Gage height, feet (Mean)
5/30/1936	310,000 [A]	
5/31/1936	318,000 [A]	
6/1/1936	334,000 [A]	
6/2/1936	352,000 [A]	
6/3/1936	388,000 [A]	
6/4/1936	406,000 [A]	
6/5/1936	411,000 [A]	
6/6/1936	404,000 [A]	
6/7/1936	401,000 [A]	
6/8/1936	399,000 [A]	
6/9/1936	385,000 [A]	
6/10/1936	374,000 [A]	
6/11/1936	358,000 [A]	
6/12/1936	346,000 [A]	
6/13/1936	338,000 [A]	
6/14/1936	330,000 [A]	
6/15/1936	324,000 [A]	
6/16/1936	318,000 [A]	
6/17/1936	308,000 [A]	
6/18/1936	299,000 [A]	
6/19/1936	293,000 [A]	
6/20/1936	286,000 [A]	
6/21/1936	281,000 [A]	
6/22/1936	275,000 [A]	
6/23/1936	270,000 [A]	
6/24/1936	261,000 [A]	
6/25/1936	250,000 [A]	
6/26/1936	242,000 [A]	
6/27/1936	236,000 [A]	
6/28/1936	236,000 [A]	
6/29/1936	234,000 [A]	
6/30/1936	231,000 [A]	
7/1/1936	228,000 [A]	
7/2/1936	223,000 [A]	
7/3/1936	218,000 [A]	
7/4/1936	212,000 [A]	
7/5/1936	210,000 [A]	
7/6/1936	203,000 [A]	
7/7/1936	198,000 [A]	
7/8/1936	196,000 [A]	
7/9/1936	192,000 [A]	
7/10/1936	188,000 [A]	
7/11/1936	184,000 [A]	
7/12/1936	181,000 [A]	
7/13/1936	179,000 [A]	
7/14/1936	176,000 [A]	
7/15/1936	174,000 [A]	
7/16/1936	170,000 [A]	

Table D-40. U.S. Geological Survey Columbia River Water Levels 1917 - 2009

Date	Discharge, ft3/s (Mean)	Gage height, feet (Mean)
7/17/1936	166,000 [A]	
7/18/1936	163,000 [A]	
7/19/1936	159,000 [A]	
7/20/1936	158,000 [A]	
7/21/1936	155,000 [A]	
7/22/1936	152,000 [A]	
7/23/1936	150,000 [A]	
7/24/1936	149,000 [A]	
7/25/1936	148,000 [A]	
7/26/1936	148,000 [A]	
7/27/1936	146,000 [A]	
7/28/1936	146,000 [A]	
7/29/1936	142,000 [A]	
7/30/1936	139,000 [A]	
7/31/1936	135,000 [A]	
8/1/1936	132,000 [A]	
8/2/1936	128,000 [A]	
8/3/1936	126,000 [A]	
8/4/1936	125,000 [A]	
8/5/1936	123,000 [A]	
8/6/1936	121,000 [A]	
8/7/1936	119,000 [A]	
8/8/1936	117,000 [A]	
8/9/1936	116,000 [A]	
8/10/1936	114,000 [A]	
8/11/1936	113,000 [A]	
8/12/1936	112,000 [A]	
8/13/1936	111,000 [A]	
8/14/1936	110,000 [A]	
8/15/1936	109,000 [A]	
8/16/1936	108,000 [A]	
8/17/1936	107,000 [A]	
8/18/1936	106,000 [A]	
8/19/1936	106,000 [A]	
8/20/1936	106,000 [A]	
8/21/1936	105,000 [A]	
8/22/1936	103,000 [A]	
8/23/1936	102,000 [A]	
8/24/1936	99,700 [A]	
8/25/1936	97,900 [A]	
8/26/1936	97,000 [A]	
8/27/1936	96,100 [A]	
8/28/1936	94,300 [A]	
8/29/1936	92,500 [A]	
8/30/1936	90,700 [A]	
8/31/1936	88,000 [A]	
9/1/1936	86,300 [A]	
9/2/1936	86,300 [A]	

Table D-40. U.S. Geological Survey Columbia River Water Levels 1917 - 2009

Date	Discharge, ft3/s (Mean)	Gage height, feet (Mean)
9/3/1936	85,400 [A]	
9/4/1936	84,600 [A]	
9/5/1936	83,800 [A]	
9/6/1936	83,000 [A]	
9/7/1936	81,400 [A]	
9/8/1936	79,800 [A]	
9/9/1936	79,800 [A]	
9/10/1936	79,000 [A]	
9/11/1936	78,200 [A]	
9/12/1936	77,400 [A]	
9/13/1936	75,800 [A]	
9/14/1936	75,800 [A]	
9/15/1936	72,800 [A]	
9/16/1936	72,000 [A]	
9/17/1936	69,900 [A]	
9/18/1936	67,800 [A]	
9/19/1936	65,700 [A]	
9/20/1936	63,600 [A]	
9/21/1936	61,500 [A]	
9/22/1936	58,800 [A]	
9/23/1936	57,400 [A]	
9/24/1936	56,800 [A]	
9/25/1936	54,800 [A]	
9/26/1936	54,200 [A]	
9/27/1936	54,200 [A]	
9/28/1936	54,200 [A]	
9/29/1936	53,600 [A]	
9/30/1936	53,600 [A]	
10/1/1936	53,900 [A]	
10/2/1936	53,600 [A]	
10/3/1936	52,900 [A]	
10/4/1936	52,400 [A]	
10/5/1936	51,300 [A]	
10/6/1936	49,900 [A]	
10/7/1936	49,900 [A]	
10/8/1936	49,400 [A]	
10/9/1936	48,800 [A]	
10/10/1936	48,100 [A]	
10/11/1936	47,500 [A]	
10/12/1936	46,500 [A]	
10/13/1936	45,400 [A]	
10/14/1936	45,500 [A]	
10/15/1936	45,400 [A]	
10/16/1936	44,700 [A]	
10/17/1936	44,600 [A]	
10/18/1936	44,700 [A]	
10/19/1936	44,600 [A]	
10/20/1936	43,900 [A]	

Table D-40. U.S. Geological Survey Columbia River Water Levels 1917 - 2009

Date	Discharge, ft3/s (Mean)	Gage height, feet (Mean)
10/21/1936	44,400 [A]	
10/22/1936	44,900 [A]	
10/23/1936	45,000 [A]	
10/24/1936	44,700 [A]	
10/25/1936	43,700 [A]	
10/26/1936	41,800 [A]	
10/27/1936	40,500 [A]	
10/28/1936	40,300 [A]	
10/29/1936	40,300 [A]	
10/30/1936	39,900 [A]	
10/31/1936	39,200 [A]	
11/1/1936	38,600 [A]	
11/2/1936	37,200 [A]	
11/3/1936	36,300 [A]	
11/4/1936	36,200 [A]	
11/5/1936	36,100 [A]	
11/6/1936	35,600 [A]	
11/7/1936	35,200 [A]	
11/8/1936	34,800 [A]	
11/9/1936	34,100 [A]	
11/10/1936	33,200 [A]	
11/11/1936	33,300 [A]	
11/12/1936	33,200 [A]	
11/13/1936	32,200 [A]	
11/14/1936	32,100 [A]	
11/15/1936	33,100 [A]	
11/16/1936	29,800 [A]	
11/17/1936	30,600 [A]	
11/18/1936	30,600 [A]	
11/19/1936	30,800 [A]	
11/20/1936	30,800 [A]	
11/21/1936	30,200 [A]	
11/22/1936	28,800 [A]	
11/23/1936	29,800 [A]	
11/24/1936	29,400 [A]	
11/25/1936	29,300 [A]	
11/26/1936	29,700 [A]	
11/27/1936	29,700 [A]	
11/28/1936	29,400 [A]	
11/29/1936	29,200 [A]	
11/30/1936	29,300 [A]	
12/1/1936	28,900 [A]	
12/2/1936	28,800 [A]	
12/3/1936	28,600 [A]	
12/4/1936	28,000 [A]	
12/5/1936	28,300 [A]	
12/6/1936	27,700 [A]	
12/7/1936	27,200 [A]	

Table D-40. U.S. Geological Survey Columbia River Water Levels 1917 - 2009

Date	Discharge, ft3/s (Mean)	Gage height, feet (Mean)
12/8/1936	27,700 [A]	
12/9/1936	27,400 [A]	
12/10/1936	27,800 [A]	
12/11/1936	27,100 [A]	
12/12/1936	27,700 [A]	
12/13/1936	27,200 [A]	
12/14/1936	27,100 [A]	
12/15/1936	26,000 [A]	
12/16/1936	26,000 [A]	
12/17/1936	25,900 [A]	
12/18/1936	25,600 [A]	
12/19/1936	26,200 [A]	
12/20/1936	27,700 [A]	
12/21/1936	24,500 [A]	
12/22/1936	25,300 [A]	
12/23/1936	25,400 [A]	
12/24/1936	26,000 [A]	
12/25/1936	26,300 [A]	
12/26/1936	26,400 [A]	
12/27/1936	25,700 [A]	
12/28/1936	25,600 [A]	
12/29/1936	26,900 [A]	
12/30/1936	26,500 [A]	
12/31/1936	26,500 [A]	
1/1/1937	25,500 [A]	
1/2/1937	24,300 [A]	
1/3/1937	24,000 [A]	
1/4/1937	23,000 [A]	
1/5/1937	22,000 [A]	
1/6/1937	22,000 [A]	
1/7/1937	22,400 [A]	
1/8/1937	22,700 [A]	
1/9/1937	22,300 [A]	
1/10/1937	22,000 [A]	
1/11/1937	21,800 [A]	
1/12/1937	21,600 [A]	
1/13/1937	21,400 [A]	
1/14/1937	21,300 [A]	
1/15/1937	21,000 [A]	
1/16/1937	21,700 [A]	
1/17/1937	22,300 [A]	
1/18/1937	21,800 [A]	
1/19/1937	21,600 [A]	
1/20/1937	21,000 [A]	
1/21/1937	20,900 [A]	
1/22/1937	20,800 [A]	
1/23/1937	20,800 [A]	
1/24/1937	20,800 [A]	

Table D-40. U.S. Geological Survey Columbia River Water Levels 1917 - 2009

Date	Discharge, ft3/s (Mean)	Gage height, feet (Mean)
1/25/1937	20,800 [A]	
1/26/1937	20,800 [A]	
1/27/1937	20,700 [A]	
1/28/1937	20,700 [A]	
1/29/1937	20,700 [A]	
1/30/1937	20,300 [A]	
1/31/1937	20,000 [A]	
2/1/1937	20,000 [A]	
2/2/1937	20,000 [A]	
2/3/1937	20,000 [A]	
2/4/1937	20,100 [A]	
2/5/1937	20,300 [A]	
2/6/1937	20,500 [A]	
2/7/1937	20,400 [A]	
2/8/1937	20,200 [A]	
2/9/1937	20,000 [A]	
2/10/1937	20,000 [A]	
2/11/1937	20,100 [A]	
2/12/1937	20,200 [A]	
2/13/1937	20,200 [A]	
2/14/1937	20,300 [A]	
2/15/1937	20,300 [A]	
2/16/1937	20,400 [A]	
2/17/1937	20,500 [A]	
2/18/1937	20,600 [A]	
2/19/1937	20,600 [A]	
2/20/1937	20,700 [A]	
2/21/1937	20,600 [A]	
2/22/1937	20,600 [A]	
2/23/1937	21,900 [A]	
2/24/1937	22,800 [A]	
2/25/1937	23,200 [A]	
2/26/1937	23,400 [A]	
2/27/1937	23,700 [A]	
2/28/1937	23,700 [A]	
3/1/1937	23,300 [A]	
3/2/1937	23,700 [A]	
3/3/1937	24,000 [A]	
3/4/1937	24,800 [A]	
3/5/1937	24,800 [A]	
3/6/1937	24,700 [A]	
3/7/1937	25,300 [A]	
3/8/1937	25,400 [A]	
3/9/1937	25,700 [A]	
3/10/1937	25,800 [A]	
3/11/1937	26,000 [A]	
3/12/1937	26,100 [A]	
3/13/1937	27,900 [A]	

Table D-40. U.S. Geological Survey Columbia River Water Levels 1917 - 2009

Date	Discharge, ft3/s (Mean)	Gage height, feet (Mean)
3/14/1937	24,900 [A]	
3/15/1937	26,300 [A]	
3/16/1937	26,800 [A]	
3/17/1937	27,100 [A]	
3/18/1937	27,100 [A]	
3/19/1937	27,200 [A]	
3/20/1937	27,100 [A]	
3/21/1937	27,600 [A]	
3/22/1937	26,900 [A]	
3/23/1937	27,300 [A]	
3/24/1937	27,400 [A]	
3/25/1937	28,200 [A]	
3/26/1937	28,500 [A]	
3/27/1937	28,200 [A]	
3/28/1937	28,300 [A]	
3/29/1937	27,900 [A]	
3/30/1937	28,500 [A]	
3/31/1937	28,600 [A]	
4/1/1937	29,100 [A]	
4/2/1937	29,600 [A]	
4/3/1937	29,600 [A]	
4/4/1937	30,200 [A]	
4/5/1937	30,100 [A]	
4/6/1937	30,700 [A]	
4/7/1937	33,800 [A]	
4/8/1937	36,700 [A]	
4/9/1937	36,000 [A]	
4/10/1937	35,200 [A]	
4/11/1937	35,500 [A]	
4/12/1937	37,300 [A]	
4/13/1937	39,600 [A]	
4/14/1937	41,800 [A]	
4/15/1937	42,300 [A]	
4/16/1937	46,200 [A]	
4/17/1937	51,200 [A]	
4/18/1937	53,400 [A]	
4/19/1937	55,000 [A]	
4/20/1937	57,000 [A]	
4/21/1937	56,800 [A]	
4/22/1937	58,800 [A]	
4/23/1937	58,600 [A]	
4/24/1937	60,800 [A]	
4/25/1937	61,800 [A]	
4/26/1937	63,100 [A]	
4/27/1937	63,700 [A]	
4/28/1937	64,400 [A]	
4/29/1937	66,400 [A]	
4/30/1937	68,400 [A]	

Table D-40. U.S. Geological Survey Columbia River Water Levels 1917 - 2009

Date	Discharge, ft3/s (Mean)	Gage height, feet (Mean)
5/1/1937	70,700 [A]	
5/2/1937	72,400 [A]	
5/3/1937	75,800 [A]	
5/4/1937	82,700 [A]	
5/5/1937	90,400 [A]	
5/6/1937	98,400 [A]	
5/7/1937	105,000 [A]	
5/8/1937	110,000 [A]	
5/9/1937	112,000 [A]	
5/10/1937	115,000 [A]	
5/11/1937	118,000 [A]	
5/12/1937	122,000 [A]	
5/13/1937	125,000 [A]	
5/14/1937	128,000 [A]	
5/15/1937	135,000 [A]	
5/16/1937	141,000 [A]	
5/17/1937	148,000 [A]	
5/18/1937	152,000 [A]	
5/19/1937	155,000 [A]	
5/20/1937	160,000 [A]	
5/21/1937	165,000 [A]	
5/22/1937	170,000 [A]	
5/23/1937	173,000 [A]	
5/24/1937	179,000 [A]	
5/25/1937	183,000 [A]	
5/26/1937	189,000 [A]	
5/27/1937	199,000 [A]	
5/28/1937	207,000 [A]	
5/29/1937	213,000 [A]	
5/30/1937	218,000 [A]	
5/31/1937	221,000 [A]	
6/1/1937	224,000 [A]	
6/2/1937	234,000 [A]	
6/3/1937	247,000 [A]	
6/4/1937	257,000 [A]	
6/5/1937	263,000 [A]	
6/6/1937	264,000 [A]	
6/7/1937	264,000 [A]	
6/8/1937	268,000 [A]	
6/9/1937	270,000 [A]	
6/10/1937	271,000 [A]	
6/11/1937	274,000 [A]	
6/12/1937	270,000 [A]	
6/13/1937	270,000 [A]	
6/14/1937	268,000 [A]	
6/15/1937	267,000 [A]	
6/16/1937	264,000 [A]	
6/17/1937	269,000 [A]	

Table D-40. U.S. Geological Survey Columbia River Water Levels 1917 - 2009

Date	Discharge, ft3/s (Mean)	Gage height, feet (Mean)
6/18/1937	270,000 [A]	
6/19/1937	271,000 [A]	
6/20/1937	273,000 [A]	
6/21/1937	280,000 [A]	
6/22/1937	287,000 [A]	
6/23/1937	287,000 [A]	
6/24/1937	288,000 [A]	
6/25/1937	289,000 [A]	
6/26/1937	287,000 [A]	
6/27/1937	282,000 [A]	
6/28/1937	280,000 [A]	
6/29/1937	277,000 [A]	
6/30/1937	277,000 [A]	
7/1/1937	270,000 [A]	
7/2/1937	265,000 [A]	
7/3/1937	260,000 [A]	
7/4/1937	256,000 [A]	
7/5/1937	257,000 [A]	
7/6/1937	252,000 [A]	
7/7/1937	243,000 [A]	
7/8/1937	238,000 [A]	
7/9/1937	234,000 [A]	
7/10/1937	229,000 [A]	
7/11/1937	220,000 [A]	
7/12/1937	215,000 [A]	
7/13/1937	209,000 [A]	
7/14/1937	204,000 [A]	
7/15/1937	199,000 [A]	
7/16/1937	195,000 [A]	
7/17/1937	192,000 [A]	
7/18/1937	189,000 [A]	
7/19/1937	186,000 [A]	
7/20/1937	180,000 [A]	
7/21/1937	176,000 [A]	
7/22/1937	173,000 [A]	
7/23/1937	171,000 [A]	
7/24/1937	169,000 [A]	
7/25/1937	167,000 [A]	
7/26/1937	162,000 [A]	
7/27/1937	158,000 [A]	
7/28/1937	156,000 [A]	
7/29/1937	154,000 [A]	
7/30/1937	151,000 [A]	
7/31/1937	149,000 [A]	
8/1/1937	147,000 [A]	
8/2/1937	145,000 [A]	
8/3/1937	143,000 [A]	
8/4/1937	140,000 [A]	

Table D-40. U.S. Geological Survey Columbia River Water Levels 1917 - 2009

Date	Discharge, ft3/s (Mean)	Gage height, feet (Mean)
8/5/1937	138,000 [A]	
8/6/1937	133,000 [A]	
8/7/1937	130,000 [A]	
8/8/1937	126,000 [A]	
8/9/1937	123,000 [A]	
8/10/1937	120,000 [A]	
8/11/1937	118,000 [A]	
8/12/1937	116,000 [A]	
8/13/1937	113,000 [A]	
8/14/1937	111,000 [A]	
8/15/1937	109,000 [A]	
8/16/1937	108,000 [A]	
8/17/1937	107,000 [A]	
8/18/1937	107,000 [A]	
8/19/1937	107,000 [A]	
8/20/1937	106,000 [A]	
8/21/1937	104,000 [A]	
8/22/1937	101,000 [A]	
8/23/1937	98,500 [A]	
8/24/1937	96,400 [A]	
8/25/1937	95,800 [A]	
8/26/1937	94,000 [A]	
8/27/1937	93,200 [A]	
8/28/1937	95,700 [A]	
8/29/1937	87,700 [A]	
8/30/1937	89,000 [A]	
8/31/1937	87,200 [A]	
9/1/1937	86,500 [A]	
9/2/1937	84,600 [A]	
9/3/1937	82,500 [A]	
9/4/1937	80,100 [A]	
9/5/1937	81,700 [A]	
9/6/1937	75,400 [A]	
9/7/1937	69,800 [A]	
9/8/1937	73,600 [A]	
9/9/1937	74,300 [A]	
9/10/1937	73,700 [A]	
9/11/1937	73,400 [A]	
9/12/1937	73,400 [A]	
9/13/1937	71,400 [A]	
9/14/1937	70,600 [A]	
9/15/1937	71,200 [A]	
9/16/1937	70,900 [A]	
9/17/1937	70,800 [A]	
9/18/1937	73,500 [A]	
9/19/1937	73,000 [A]	
9/20/1937	63,400 [A]	
9/21/1937	69,800 [A]	

Table D-40. U.S. Geological Survey Columbia River Water Levels 1917 - 2009

Date	Discharge, ft3/s (Mean)	Gage height, feet (Mean)
9/22/1937	69,900 [A]	
9/23/1937	70,000 [A]	
9/24/1937	68,200 [A]	
9/25/1937	67,800 [A]	
9/26/1937	67,500 [A]	
9/27/1937	66,400 [A]	
9/28/1937	65,000 [A]	
9/29/1937	64,300 [A]	
9/30/1937	63,200 [A]	
10/1/1937	61,900 [A]	
10/2/1937	59,500 [A]	
10/3/1937	58,000 [A]	
10/4/1937	56,300 [A]	
10/5/1937	54,200 [A]	
10/6/1937	53,700 [A]	
10/7/1937	52,800 [A]	
10/8/1937	51,600 [A]	
10/9/1937	50,400 [A]	
10/10/1937	49,100 [A]	
10/11/1937	48,300 [A]	
10/12/1937	46,500 [A]	
10/13/1937	46,500 [A]	
10/14/1937	45,700 [A]	
10/15/1937	44,300 [A]	
10/16/1937	43,800 [A]	
10/17/1937	43,500 [A]	
10/18/1937	42,600 [A]	
10/19/1937	40,500 [A]	
10/20/1937	42,100 [A]	
10/21/1937	42,200 [A]	
10/22/1937	42,100 [A]	
10/23/1937	42,400 [A]	
10/24/1937	42,400 [A]	
10/25/1937	41,700 [A]	
10/26/1937	40,800 [A]	
10/27/1937	41,500 [A]	
10/28/1937	42,300 [A]	
10/29/1937	43,400 [A]	
10/30/1937	44,100 [A]	
10/31/1937	45,100 [A]	
11/1/1937	47,700 [A]	
11/2/1937	48,700 [A]	
11/3/1937	53,400 [A]	
11/4/1937	57,300 [A]	
11/5/1937	60,500 [A]	
11/6/1937	62,600 [A]	
11/7/1937	63,600 [A]	
11/8/1937	64,600 [A]	

Table D-40. U.S. Geological Survey Columbia River Water Levels 1917 - 2009

Date	Discharge, ft3/s (Mean)	Gage height, feet (Mean)
11/9/1937	65,400 [A]	
11/10/1937	66,100 [A]	
11/11/1937	66,000 [A]	
11/12/1937	66,200 [A]	
11/13/1937	67,700 [A]	
11/14/1937	68,700 [A]	
11/15/1937	68,100 [A]	
11/16/1937	67,000 [A]	
11/17/1937	69,400 [A]	
11/18/1937	69,100 [A]	
11/19/1937	67,900 [A]	
11/20/1937	66,300 [A]	
11/21/1937	64,800 [A]	
11/22/1937	63,500 [A]	
11/23/1937	61,200 [A]	
11/24/1937	60,100 [A]	
11/25/1937	59,400 [A]	
11/26/1937	58,900 [A]	
11/27/1937	56,000 [A]	
11/28/1937	56,400 [A]	
11/29/1937	57,100 [A]	
11/30/1937	57,400 [A]	
12/1/1937	61,600 [A]	
12/2/1937	58,100 [A]	
12/3/1937	55,900 [A]	
12/4/1937	58,100 [A]	
12/5/1937	57,300 [A]	
12/6/1937	54,500 [A]	
12/7/1937	53,900 [A]	
12/8/1937	53,700 [A]	
12/9/1937	52,200 [A]	
12/10/1937	51,200 [A]	
12/11/1937	50,700 [A]	
12/12/1937	49,900 [A]	
12/13/1937	48,300 [A]	
12/14/1937	45,800 [A]	
12/15/1937	47,300 [A]	
12/16/1937	49,000 [A]	
12/17/1937	53,600 [A]	
12/18/1937	55,100 [A]	
12/19/1937	54,300 [A]	
12/20/1937	56,300 [A]	
12/21/1937	55,400 [A]	
12/22/1937	53,600 [A]	
12/23/1937	52,200 [A]	
12/24/1937	50,300 [A]	
12/25/1937	49,900 [A]	
12/26/1937	45,900 [A]	

Table D-40. U.S. Geological Survey Columbia River Water Levels 1917 - 2009

Date	Discharge, ft3/s (Mean)	Gage height, feet (Mean)
12/27/1937	46,500 [A]	
12/28/1937	45,600 [A]	
12/29/1937	45,700 [A]	
12/30/1937	47,700 [A]	
12/31/1937	49,000 [A]	
1/1/1938	52,100 [A]	
1/2/1938	55,100 [A]	
1/3/1938	54,100 [A]	
1/4/1938	52,700 [A]	
1/5/1938	52,200 [A]	
1/6/1938	51,700 [A]	
1/7/1938	49,900 [A]	
1/8/1938	48,300 [A]	
1/9/1938	48,300 [A]	
1/10/1938	46,200 [A]	
1/11/1938	47,100 [A]	
1/12/1938	48,300 [A]	
1/13/1938	47,300 [A]	
1/14/1938	46,500 [A]	
1/15/1938	46,500 [A]	
1/16/1938	49,000 [A]	
1/17/1938	50,800 [A]	
1/18/1938	56,700 [A]	
1/19/1938	59,500 [A]	
1/20/1938	57,000 [A]	
1/21/1938	55,300 [A]	
1/22/1938	53,700 [A]	
1/23/1938	54,000 [A]	
1/24/1938	53,900 [A]	
1/25/1938	54,300 [A]	
1/26/1938	53,000 [A]	
1/27/1938	51,200 [A]	
1/28/1938	50,300 [A]	
1/29/1938	49,200 [A]	
1/30/1938	48,300 [A]	
1/31/1938	47,900 [A]	
2/1/1938	47,500 [A]	
2/2/1938	45,400 [A]	
2/3/1938	43,400 [A]	
2/4/1938	42,400 [A]	
2/5/1938	43,100 [A]	
2/6/1938	43,400 [A]	
2/7/1938	43,900 [A]	
2/8/1938	42,300 [A]	
2/9/1938	41,600 [A]	
2/10/1938	39,900 [A]	
2/11/1938	39,000 [A]	
2/12/1938	38,600 [A]	

Table D-40. U.S. Geological Survey Columbia River Water Levels 1917 - 2009

Date	Discharge, ft3/s (Mean)	Gage height, feet (Mean)
2/13/1938	40,500 [A]	
2/14/1938	41,200 [A]	
2/15/1938	41,000 [A]	
2/16/1938	40,500 [A]	
2/17/1938	39,100 [A]	
2/18/1938	37,900 [A]	
2/19/1938	38,000 [A]	
2/20/1938	38,200 [A]	
2/21/1938	38,400 [A]	
2/22/1938	38,300 [A]	
2/23/1938	40,200 [A]	
2/24/1938	38,100 [A]	
2/25/1938	38,100 [A]	
2/26/1938	38,200 [A]	
2/27/1938	38,000 [A]	
2/28/1938	37,600 [A]	
3/1/1938	38,000 [A]	
3/2/1938	37,600 [A]	
3/3/1938	39,700 [A]	
3/4/1938	42,200 [A]	
3/5/1938	47,800 [A]	
3/6/1938	44,900 [A]	
3/7/1938	45,900 [A]	
3/8/1938	44,500 [A]	
3/9/1938	45,500 [A]	
3/10/1938	45,100 [A]	
3/11/1938	45,300 [A]	
3/12/1938	46,200 [A]	
3/13/1938	47,700 [A]	
3/14/1938	49,400 [A]	
3/15/1938	51,300 [A]	
3/16/1938	55,600 [A]	
3/17/1938	58,900 [A]	
3/18/1938	62,200 [A]	
3/19/1938	67,300 [A]	
3/20/1938	67,000 [A]	
3/21/1938	67,000 [A]	
3/22/1938	65,400 [A]	
3/23/1938	65,400 [A]	
3/24/1938	64,900 [A]	
3/25/1938	64,700 [A]	
3/26/1938	65,400 [A]	
3/27/1938	64,400 [A]	
3/28/1938	62,100 [A]	
3/29/1938	63,500 [A]	
3/30/1938	63,000 [A]	
3/31/1938	64,700 [A]	
4/1/1938	63,500 [A]	

Table D-40. U.S. Geological Survey Columbia River Water Levels 1917 - 2009

Date	Discharge, ft3/s (Mean)	Gage height, feet (Mean)
4/2/1938	62,300 [A]	
4/3/1938	62,600 [A]	
4/4/1938	62,300 [A]	
4/5/1938	62,100 [A]	
4/6/1938	62,300 [A]	
4/7/1938	63,700 [A]	
4/8/1938	65,600 [A]	
4/9/1938	67,300 [A]	
4/10/1938	69,600 [A]	
4/11/1938	72,000 [A]	
4/12/1938	74,600 [A]	
4/13/1938	76,600 [A]	
4/14/1938	79,500 [A]	
4/15/1938	82,000 [A]	
4/16/1938	86,300 [A]	
4/17/1938	91,000 [A]	
4/18/1938	100,000 [A]	
4/19/1938	113,000 [A]	
4/20/1938	131,000 [A]	
4/21/1938	139,000 [A]	
4/22/1938	144,000 [A]	
4/23/1938	150,000 [A]	
4/24/1938	154,000 [A]	
4/25/1938	157,000 [A]	
4/26/1938	161,000 [A]	
4/27/1938	163,000 [A]	
4/28/1938	169,000 [A]	
4/29/1938	175,000 [A]	
4/30/1938	181,000 [A]	
5/1/1938	190,000 [A]	
5/2/1938	199,000 [A]	
5/3/1938	205,000 [A]	
5/4/1938	206,000 [A]	
5/5/1938	206,000 [A]	
5/6/1938	205,000 [A]	
5/7/1938	203,000 [A]	
5/8/1938	203,000 [A]	
5/9/1938	204,000 [A]	
5/10/1938	205,000 [A]	
5/11/1938	205,000 [A]	
5/12/1938	205,000 [A]	
5/13/1938	205,000 [A]	
5/14/1938	208,000 [A]	
5/15/1938	212,000 [A]	
5/16/1938	214,000 [A]	
5/17/1938	218,000 [A]	
5/18/1938	221,000 [A]	
5/19/1938	221,000 [A]	

Table D-40. U.S. Geological Survey Columbia River Water Levels 1917 - 2009

Date	Discharge, ft3/s (Mean)	Gage height, feet (Mean)
5/20/1938	220,000 [A]	
5/21/1938	222,000 [A]	
5/22/1938	228,000 [A]	
5/23/1938	240,000 [A]	
5/24/1938	258,000 [A]	
5/25/1938	275,000 [A]	
5/26/1938	293,000 [A]	
5/27/1938	312,000 [A]	
5/28/1938	329,000 [A]	
5/29/1938	342,000 [A]	
5/30/1938	352,000 [A]	
5/31/1938	364,000 [A]	
6/1/1938	367,000 [A]	
6/2/1938	370,000 [A]	
6/3/1938	374,000 [A]	
6/4/1938	378,000 [A]	
6/5/1938	382,000 [A]	
6/6/1938	386,000 [A]	
6/7/1938	390,000 [A]	
6/8/1938	391,000 [A]	
6/9/1938	388,000 [A]	
6/10/1938	382,000 [A]	
6/11/1938	372,000 [A]	
6/12/1938	368,000 [A]	
6/13/1938	362,000 [A]	
6/14/1938	357,000 [A]	
6/15/1938	352,000 [A]	
6/16/1938	348,000 [A]	
6/17/1938	344,000 [A]	
6/18/1938	340,000 [A]	
6/19/1938	339,000 [A]	
6/20/1938	338,000 [A]	
6/21/1938	339,000 [A]	
6/22/1938	348,000 [A]	
6/23/1938	356,000 [A]	
6/24/1938	359,000 [A]	
6/25/1938	361,000 [A]	
6/26/1938	361,000 [A]	
6/27/1938	362,000 [A]	
6/28/1938	362,000 [A]	
6/29/1938	358,000 [A]	
6/30/1938	352,000 [A]	
7/1/1938	348,000 [A]	
7/2/1938	346,000 [A]	
7/3/1938	335,000 [A]	
7/4/1938	326,000 [A]	
7/5/1938	318,000 [A]	
7/6/1938	312,000 [A]	

Table D-40. U.S. Geological Survey Columbia River Water Levels 1917 - 2009

Date	Discharge, ft3/s (Mean)	Gage height, feet (Mean)
7/7/1938	304,000 [A]	
7/8/1938	295,000 [A]	
7/9/1938	288,000 [A]	
7/10/1938	279,000 [A]	
7/11/1938	270,000 [A]	
7/12/1938	263,000 [A]	
7/13/1938	257,000 [A]	
7/14/1938	249,000 [A]	
7/15/1938	241,000 [A]	
7/16/1938	236,000 [A]	
7/17/1938	227,000 [A]	
7/18/1938	220,000 [A]	
7/19/1938	213,000 [A]	
7/20/1938	208,000 [A]	
7/21/1938	204,000 [A]	
7/22/1938	199,000 [A]	
7/23/1938	196,000 [A]	
7/24/1938	191,000 [A]	
7/25/1938	186,000 [A]	
7/26/1938	182,000 [A]	
7/27/1938	179,000 [A]	
7/28/1938	174,000 [A]	
7/29/1938	169,000 [A]	
7/30/1938	164,000 [A]	
7/31/1938	160,000 [A]	
8/1/1938	156,000 [A]	
8/2/1938	152,000 [A]	
8/3/1938	149,000 [A]	
8/4/1938	145,000 [A]	
8/5/1938	140,000 [A]	
8/6/1938	135,000 [A]	
8/7/1938	130,000 [A]	
8/8/1938	125,000 [A]	
8/9/1938	121,000 [A]	
8/10/1938	117,000 [A]	
8/11/1938	113,000 [A]	
8/12/1938	109,000 [A]	
8/13/1938	105,000 [A]	
8/14/1938	102,000 [A]	
8/15/1938	99,000 [A]	
8/16/1938	96,400 [A]	
8/17/1938	94,800 [A]	
8/18/1938	92,700 [A]	
8/19/1938	90,900 [A]	
8/20/1938	90,100 [A]	
8/21/1938	88,400 [A]	
8/22/1938	87,000 [A]	
8/23/1938	85,600 [A]	

Table D-40. U.S. Geological Survey Columbia River Water Levels 1917 - 2009

Date	Discharge, ft3/s (Mean)	Gage height, feet (Mean)
8/24/1938	85,300 [A]	
8/25/1938	84,800 [A]	
8/26/1938	83,400 [A]	
8/27/1938	83,500 [A]	
8/28/1938	84,600 [A]	
8/29/1938	74,100 [A]	
8/30/1938	78,400 [A]	
8/31/1938	77,400 [A]	
9/1/1938	74,400 [A]	
9/2/1938	76,100 [A]	
9/3/1938	77,200 [A]	
9/4/1938	79,700 [A]	
9/5/1938	73,400 [A]	
9/6/1938	70,600 [A]	
9/7/1938	75,700 [A]	
9/8/1938	79,800 [A]	
9/9/1938	81,300 [A]	
9/10/1938	82,000 [A]	
9/11/1938	83,300 [A]	
9/12/1938	82,800 [A]	
9/13/1938	81,800 [A]	
9/14/1938	82,000 [A]	
9/15/1938	79,600 [A]	
9/16/1938	78,700 [A]	
9/17/1938	77,500 [A]	
9/18/1938	76,200 [A]	
9/19/1938	74,000 [A]	
9/20/1938	72,100 [A]	
9/21/1938	74,200 [A]	
9/22/1938	73,500 [A]	
9/23/1938	72,400 [A]	
9/24/1938	71,400 [A]	
9/25/1938	71,200 [A]	
9/26/1938	71,000 [A]	
9/27/1938	70,500 [A]	
9/28/1938	71,400 [A]	
9/29/1938	71,700 [A]	
9/30/1938	71,500 [A]	
10/1/1938	70,900 [A]	
10/2/1938	70,300 [A]	
10/3/1938	69,600 [A]	
10/4/1938	68,500 [A]	
10/5/1938	69,000 [A]	
10/6/1938	68,800 [A]	
10/7/1938	68,500 [A]	
10/8/1938	68,100 [A]	
10/9/1938	67,300 [A]	
10/10/1938	65,900 [A]	

Table D-40. U.S. Geological Survey Columbia River Water Levels 1917 - 2009

Date	Discharge, ft3/s (Mean)	Gage height, feet (Mean)
10/11/1938	63,600 [A]	
10/12/1938	63,000 [A]	
10/13/1938	62,300 [A]	
10/14/1938	61,400 [A]	
10/15/1938	60,900 [A]	
10/16/1938	60,000 [A]	
10/17/1938	58,100 [A]	
10/18/1938	56,900 [A]	
10/19/1938	56,900 [A]	
10/20/1938	56,300 [A]	
10/21/1938	55,100 [A]	
10/22/1938	54,100 [A]	
10/23/1938	53,000 [A]	
10/24/1938	51,900 [A]	
10/25/1938	50,300 [A]	
10/26/1938	50,200 [A]	
10/27/1938	49,700 [A]	
10/28/1938	49,000 [A]	
10/29/1938	48,600 [A]	
10/30/1938	48,800 [A]	
10/31/1938	48,800 [A]	
11/1/1938	48,100 [A]	
11/2/1938	48,000 [A]	
11/3/1938	47,700 [A]	
11/4/1938	46,400 [A]	
11/5/1938	45,500 [A]	
11/6/1938	53,000 [A]	
11/7/1938	39,300 [A]	
11/8/1938	45,100 [A]	
11/9/1938	44,900 [A]	
11/10/1938	44,700 [A]	
11/11/1938	43,400 [A]	
11/12/1938	47,700 [A]	
11/13/1938	37,100 [A]	
11/14/1938	34,700 [A]	
11/15/1938	39,600 [A]	
11/16/1938	40,200 [A]	
11/17/1938	40,900 [A]	
11/18/1938	41,400 [A]	
11/19/1938	41,400 [A]	
11/20/1938	39,700 [A]	
11/21/1938	40,800 [A]	
11/22/1938	39,400 [A]	
11/23/1938	39,500 [A]	
11/24/1938	39,700 [A]	
11/25/1938	39,900 [A]	
11/26/1938	38,700 [A]	
11/27/1938	38,700 [A]	

Table D-40. U.S. Geological Survey Columbia River Water Levels 1917 - 2009

Date	Discharge, ft3/s (Mean)	Gage height, feet (Mean)
11/28/1938	38,500 [A]	
11/29/1938	37,900 [A]	
11/30/1938	38,000 [A]	
12/1/1938	38,300 [A]	
12/2/1938	38,000 [A]	
12/3/1938	37,700 [A]	
12/4/1938	37,200 [A]	
12/5/1938	36,700 [A]	
12/6/1938	36,400 [A]	
12/7/1938	36,400 [A]	
12/8/1938	37,200 [A]	
12/9/1938	37,800 [A]	
12/10/1938	36,500 [A]	
12/11/1938	37,000 [A]	
12/12/1938	37,700 [A]	
12/13/1938	34,700 [A]	
12/14/1938	34,100 [A]	
12/15/1938	34,200 [A]	
12/16/1938	36,100 [A]	
12/17/1938	36,100 [A]	
12/18/1938	36,200 [A]	
12/19/1938	35,400 [A]	
12/20/1938	34,900 [A]	
12/21/1938	35,300 [A]	
12/22/1938	35,500 [A]	
12/23/1938	35,400 [A]	
12/24/1938	35,600 [A]	
12/25/1938	34,400 [A]	
12/26/1938	33,900 [A]	
12/27/1938	33,100 [A]	
12/28/1938	32,300 [A]	
12/29/1938	32,400 [A]	
12/30/1938	33,000 [A]	
12/31/1938	33,100 [A]	
1/1/1939	35,000 [A]	
1/2/1939	37,500 [A]	
1/3/1939	38,200 [A]	
1/4/1939	38,400 [A]	
1/5/1939	38,400 [A]	
1/6/1939	38,300 [A]	
1/7/1939	36,600 [A]	
1/8/1939	35,900 [A]	
1/9/1939	37,800 [A]	
1/10/1939	36,900 [A]	
1/11/1939	37,000 [A]	
1/12/1939	37,000 [A]	
1/13/1939	36,900 [A]	
1/14/1939	37,100 [A]	

Table D-40. U.S. Geological Survey Columbia River Water Levels 1917 - 2009

Date	Discharge, ft3/s (Mean)	Gage height, feet (Mean)
1/15/1939	36,100 [A]	
1/16/1939	36,300 [A]	
1/17/1939	36,600 [A]	
1/18/1939	36,600 [A]	
1/19/1939	37,300 [A]	
1/20/1939	37,200 [A]	
1/21/1939	36,500 [A]	
1/22/1939	34,500 [A]	
1/23/1939	35,100 [A]	
1/24/1939	35,000 [A]	
1/25/1939	35,100 [A]	
1/26/1939	35,200 [A]	
1/27/1939	35,300 [A]	
1/28/1939	35,300 [A]	
1/29/1939	35,000 [A]	
1/30/1939	35,200 [A]	
1/31/1939	35,100 [A]	
2/1/1939	35,000 [A]	
2/2/1939	35,300 [A]	
2/3/1939	35,500 [A]	
2/4/1939	35,800 [A]	
2/5/1939	34,500 [A]	
2/6/1939	33,100 [A]	
2/7/1939	34,100 [A]	
2/8/1939	32,800 [A]	
2/9/1939	31,100 [A]	
2/10/1939	32,200 [A]	
2/11/1939	31,200 [A]	
2/12/1939	29,400 [A]	
2/13/1939	29,700 [A]	
2/14/1939	30,200 [A]	
2/15/1939	29,100 [A]	
2/16/1939	30,700 [A]	
2/17/1939	33,500 [A]	
2/18/1939	34,000 [A]	
2/19/1939	33,500 [A]	
2/20/1939	34,100 [A]	
2/21/1939	33,500 [A]	
2/22/1939	33,400 [A]	
2/23/1939	33,400 [A]	
2/24/1939	33,300 [A]	
2/25/1939	33,300 [A]	
2/26/1939	33,000 [A]	
2/27/1939	32,800 [A]	
2/28/1939	32,500 [A]	
3/1/1939	32,500 [A]	
3/2/1939	32,400 [A]	
3/3/1939	32,400 [A]	

Table D-40. U.S. Geological Survey Columbia River Water Levels 1917 - 2009

Date	Discharge, ft3/s (Mean)	Gage height, feet (Mean)
3/4/1939	34,700 [A]	
3/5/1939	34,500 [A]	
3/6/1939	27,000 [A]	
3/7/1939	30,700 [A]	
3/8/1939	31,400 [A]	
3/9/1939	31,900 [A]	
3/10/1939	31,100 [A]	
3/11/1939	30,900 [A]	
3/12/1939	30,700 [A]	
3/13/1939	30,300 [A]	
3/14/1939	30,400 [A]	
3/15/1939	30,700 [A]	
3/16/1939	32,100 [A]	
3/17/1939	33,000 [A]	
3/18/1939	31,400 [A]	
3/19/1939	31,100 [A]	
3/20/1939	32,200 [A]	
3/21/1939	35,800 [A]	
3/22/1939	40,500 [A]	
3/23/1939	42,400 [A]	
3/24/1939	42,300 [A]	
3/25/1939	44,900 [A]	
3/26/1939	46,200 [A]	
3/27/1939	50,400 [A]	
3/28/1939	54,500 [A]	
3/29/1939	55,200 [A]	
3/30/1939	56,800 [A]	
3/31/1939	58,300 [A]	
4/1/1939	60,200 [A]	
4/2/1939	62,300 [A]	
4/3/1939	65,000 [A]	
4/4/1939	67,800 [A]	
4/5/1939	70,100 [A]	
4/6/1939	72,900 [A]	
4/7/1939	74,500 [A]	
4/8/1939	78,500 [A]	
4/9/1939	77,300 [A]	
4/10/1939	76,000 [A]	
4/11/1939	79,200 [A]	
4/12/1939	79,600 [A]	
4/13/1939	79,500 [A]	
4/14/1939	82,900 [A]	
4/15/1939	84,900 [A]	
4/16/1939	80,900 [A]	
4/17/1939	85,500 [A]	
4/18/1939	87,700 [A]	
4/19/1939	89,600 [A]	
4/20/1939	91,400 [A]	

Table D-40. U.S. Geological Survey Columbia River Water Levels 1917 - 2009

Date	Discharge, ft3/s (Mean)	Gage height, feet (Mean)
4/21/1939	95,300 [A]	
4/22/1939	99,200 [A]	
4/23/1939	105,000 [A]	
4/24/1939	109,000 [A]	
4/25/1939	116,000 [A]	
4/26/1939	120,000 [A]	
4/27/1939	123,000 [A]	
4/28/1939	125,000 [A]	
4/29/1939	128,000 [A]	
4/30/1939	136,000 [A]	
5/1/1939	146,000 [A]	
5/2/1939	159,000 [A]	
5/3/1939	167,000 [A]	
5/4/1939	175,000 [A]	
5/5/1939	186,000 [A]	
5/6/1939	196,000 [A]	
5/7/1939	205,000 [A]	
5/8/1939	211,000 [A]	
5/9/1939	216,000 [A]	
5/10/1939	221,000 [A]	
5/11/1939	225,000 [A]	
5/12/1939	227,000 [A]	
5/13/1939	231,000 [A]	
5/14/1939	234,000 [A]	
5/15/1939	238,000 [A]	
5/16/1939	245,000 [A]	
5/17/1939	255,000 [A]	
5/18/1939	261,000 [A]	
5/19/1939	268,000 [A]	
5/20/1939	273,000 [A]	
5/21/1939	277,000 [A]	
5/22/1939	279,000 [A]	
5/23/1939	281,000 [A]	
5/24/1939	283,000 [A]	
5/25/1939	284,000 [A]	
5/26/1939	284,000 [A]	
5/27/1939	283,000 [A]	
5/28/1939	282,000 [A]	
5/29/1939	288,000 [A]	
5/30/1939	288,000 [A]	
5/31/1939	290,000 [A]	
6/1/1939	295,000 [A]	
6/2/1939	297,000 [A]	
6/3/1939	295,000 [A]	
6/4/1939	290,000 [A]	
6/5/1939	282,000 [A]	
6/6/1939	277,000 [A]	
6/7/1939	271,000 [A]	

Table D-40. U.S. Geological Survey Columbia River Water Levels 1917 - 2009

Date	Discharge, ft3/s (Mean)	Gage height, feet (Mean)
6/8/1939	265,000 [A]	
6/9/1939	257,000 [A]	
6/10/1939	250,000 [A]	
6/11/1939	246,000 [A]	
6/12/1939	242,000 [A]	
6/13/1939	239,000 [A]	
6/14/1939	237,000 [A]	
6/15/1939	233,000 [A]	
6/16/1939	230,000 [A]	
6/17/1939	225,000 [A]	
6/18/1939	223,000 [A]	
6/19/1939	222,000 [A]	
6/20/1939	218,000 [A]	
6/21/1939	218,000 [A]	
6/22/1939	216,000 [A]	
6/23/1939	218,000 [A]	
6/24/1939	220,000 [A]	
6/25/1939	222,000 [A]	
6/26/1939	224,000 [A]	
6/27/1939	224,000 [A]	
6/28/1939	226,000 [A]	
6/29/1939	228,000 [A]	
6/30/1939	229,000 [A]	
7/1/1939	228,000 [A]	
7/2/1939	224,000 [A]	
7/3/1939	225,000 [A]	
7/4/1939	225,000 [A]	
7/5/1939	226,000 [A]	
7/6/1939	227,000 [A]	
7/7/1939	226,000 [A]	
7/8/1939	223,000 [A]	
7/9/1939	218,000 [A]	
7/10/1939	213,000 [A]	
7/11/1939	208,000 [A]	
7/12/1939	209,000 [A]	
7/13/1939	203,000 [A]	
7/14/1939	199,000 [A]	
7/15/1939	197,000 [A]	
7/16/1939	196,000 [A]	
7/17/1939	195,000 [A]	
7/18/1939	189,000 [A]	
7/19/1939	189,000 [A]	
7/20/1939	186,000 [A]	
7/21/1939	183,000 [A]	
7/22/1939	178,000 [A]	
7/23/1939	173,000 [A]	
7/24/1939	167,000 [A]	
7/25/1939	160,000 [A]	

Table D-40. U.S. Geological Survey Columbia River Water Levels 1917 - 2009

Date	Discharge, ft3/s (Mean)	Gage height, feet (Mean)
7/26/1939	156,000 [A]	
7/27/1939	155,000 [A]	
7/28/1939	151,000 [A]	
7/29/1939	152,000 [A]	
7/30/1939	151,000 [A]	
7/31/1939	150,000 [A]	
8/1/1939	150,000 [A]	
8/2/1939	151,000 [A]	
8/3/1939	151,000 [A]	
8/4/1939	150,000 [A]	
8/5/1939	148,000 [A]	
8/6/1939	145,000 [A]	
8/7/1939	142,000 [A]	
8/8/1939	140,000 [A]	
8/9/1939	136,000 [A]	
8/10/1939	134,000 [A]	
8/11/1939	126,000 [A]	
8/12/1939	120,000 [A]	
8/13/1939	115,000 [A]	
8/14/1939	109,000 [A]	
8/15/1939	103,000 [A]	
8/16/1939	99,300 [A]	
8/17/1939	99,900 [A]	
8/18/1939	100,000 [A]	
8/19/1939	99,900 [A]	
8/20/1939	97,100 [A]	
8/21/1939	96,100 [A]	
8/22/1939	95,600 [A]	
8/23/1939	95,700 [A]	
8/24/1939	93,800 [A]	
8/25/1939	89,600 [A]	
8/26/1939	90,000 [A]	
8/27/1939	86,500 [A]	
8/28/1939	80,300 [A]	
8/29/1939	86,500 [A]	
8/30/1939	86,200 [A]	
8/31/1939	86,400 [A]	
9/1/1939	87,400 [A]	
9/2/1939	87,600 [A]	
9/3/1939	87,500 [A]	
9/4/1939	86,100 [A]	
9/5/1939	84,200 [A]	
9/6/1939	81,500 [A]	
9/7/1939	79,900 [A]	
9/8/1939	76,400 [A]	
9/9/1939	76,400 [A]	
9/10/1939	78,400 [A]	
9/11/1939	77,700 [A]	

Table D-40. U.S. Geological Survey Columbia River Water Levels 1917 - 2009

Date	Discharge, ft3/s (Mean)	Gage height, feet (Mean)
9/12/1939	76,800 [A]	
9/13/1939	75,600 [A]	
9/14/1939	71,200 [A]	
9/15/1939	70,700 [A]	
9/16/1939	71,700 [A]	
9/17/1939	71,700 [A]	
9/18/1939	70,600 [A]	
9/19/1939	66,800 [A]	
9/20/1939	62,300 [A]	
9/21/1939	61,000 [A]	
9/22/1939	61,100 [A]	
9/23/1939	61,500 [A]	
9/24/1939	63,700 [A]	
9/25/1939	63,400 [A]	
9/26/1939	61,600 [A]	
9/27/1939	59,700 [A]	
9/28/1939	58,200 [A]	
9/29/1939	56,700 [A]	
9/30/1939	56,900 [A]	
10/1/1939	56,900 [A]	
10/2/1939	56,800 [A]	
10/3/1939	56,000 [A]	
10/4/1939	53,200 [A]	
10/5/1939	51,000 [A]	
10/6/1939	52,500 [A]	
10/7/1939	54,100 [A]	
10/8/1939	53,900 [A]	
10/9/1939	53,900 [A]	
10/10/1939	52,400 [A]	
10/11/1939	49,700 [A]	
10/12/1939	47,400 [A]	
10/13/1939	47,300 [A]	
10/14/1939	47,100 [A]	
10/15/1939	47,200 [A]	
10/16/1939	47,300 [A]	
10/17/1939	46,500 [A]	
10/18/1939	44,200 [A]	
10/19/1939	44,300 [A]	
10/20/1939	44,600 [A]	
10/21/1939	44,700 [A]	
10/22/1939	44,400 [A]	
10/23/1939	44,400 [A]	
10/24/1939	44,300 [A]	
10/25/1939	44,900 [A]	
10/26/1939	49,000 [A]	
10/27/1939	56,700 [A]	
10/28/1939	68,900 [A]	
10/29/1939	69,400 [A]	

Table D-40. U.S. Geological Survey Columbia River Water Levels 1917 - 2009

Date	Discharge, ft3/s (Mean)	Gage height, feet (Mean)
10/30/1939	68,900 [A]	
10/31/1939	68,800 [A]	
11/1/1939	69,200 [A]	
11/2/1939	69,600 [A]	
11/3/1939	69,800 [A]	
11/4/1939	70,000 [A]	
11/5/1939	69,900 [A]	
11/6/1939	70,200 [A]	
11/7/1939	69,800 [A]	
11/8/1939	70,000 [A]	
11/9/1939	68,100 [A]	
11/10/1939	57,600 [A]	
11/11/1939	54,800 [A]	
11/12/1939	56,200 [A]	
11/13/1939	58,200 [A]	
11/14/1939	58,000 [A]	
11/15/1939	57,500 [A]	
11/16/1939	56,000 [A]	
11/17/1939	54,300 [A]	
11/18/1939	54,100 [A]	
11/19/1939	54,100 [A]	
11/20/1939	53,400 [A]	
11/21/1939	50,300 [A]	
11/22/1939	47,400 [A]	
11/23/1939	45,400 [A]	
11/24/1939	45,100 [A]	
11/25/1939	45,100 [A]	
11/26/1939	45,400 [A]	
11/27/1939	48,000 [A]	
11/28/1939	47,000 [A]	
11/29/1939	44,100 [A]	
11/30/1939	41,200 [A]	
12/1/1939	42,800 [A]	
12/2/1939	42,800 [A]	
12/3/1939	43,100 [A]	
12/4/1939	42,800 [A]	
12/5/1939	42,600 [A]	
12/6/1939	42,800 [A]	
12/7/1939	44,100 [A]	
12/8/1939	47,400 [A]	
12/9/1939	48,900 [A]	
12/10/1939	48,000 [A]	
12/11/1939	47,700 [A]	
12/12/1939	47,000 [A]	
12/13/1939	48,900 [A]	
12/14/1939	54,100 [A]	
12/15/1939	55,900 [A]	
12/16/1939	56,500 [A]	

Table D-40. U.S. Geological Survey Columbia River Water Levels 1917 - 2009

Date	Discharge, ft3/s (Mean)	Gage height, feet (Mean)
12/17/1939	56,400 [A]	
12/18/1939	56,200 [A]	
12/19/1939	55,200 [A]	
12/20/1939	56,800 [A]	
12/21/1939	60,100 [A]	
12/22/1939	63,500 [A]	
12/23/1939	64,700 [A]	
12/24/1939	63,200 [A]	
12/25/1939	60,800 [A]	
12/26/1939	50,400 [A]	
12/27/1939	45,500 [A]	
12/28/1939	45,500 [A]	
12/29/1939	45,300 [A]	
12/30/1939	45,300 [A]	
12/31/1939	45,100 [A]	
1/1/1940	45,500 [A]	
1/2/1940	45,300 [A]	
1/3/1940	45,200 [A]	
1/4/1940	45,100 [A]	
1/5/1940	44,700 [A]	
1/6/1940	44,100 [A]	
1/7/1940	41,400 [A]	
1/8/1940	41,500 [A]	
1/9/1940	41,000 [A]	
1/10/1940	41,400 [A]	
1/11/1940	41,200 [A]	
1/12/1940	41,000 [A]	
1/13/1940	40,000 [A]	
1/14/1940	41,200 [A]	
1/15/1940	40,700 [A]	
1/16/1940	40,200 [A]	
1/17/1940	37,800 [A]	
1/18/1940	37,000 [A]	
1/19/1940	37,000 [A]	
1/20/1940	36,700 [A]	
1/21/1940	37,500 [A]	
1/22/1940	40,000 [A]	
1/23/1940	40,400 [A]	
1/24/1940	39,300 [A]	
1/25/1940	36,900 [A]	
1/26/1940	35,200 [A]	
1/27/1940	34,900 [A]	
1/28/1940	34,200 [A]	
1/29/1940	32,900 [A]	
1/30/1940	30,600 [A]	
1/31/1940	29,800 [A]	
2/1/1940	31,100 [A]	
2/2/1940	34,200 [A]	

Table D-40. U.S. Geological Survey Columbia River Water Levels 1917 - 2009

Date	Discharge, ft3/s (Mean)	Gage height, feet (Mean)
2/3/1940	36,600 [A]	
2/4/1940	36,200 [A]	
2/5/1940	36,900 [A]	
2/6/1940	37,100 [A]	
2/7/1940	36,900 [A]	
2/8/1940	40,300 [A]	
2/9/1940	48,200 [A]	
2/10/1940	43,900 [A]	
2/11/1940	39,600 [A]	
2/12/1940	39,300 [A]	
2/13/1940	40,000 [A]	
2/14/1940	39,900 [A]	
2/15/1940	39,600 [A]	
2/16/1940	39,900 [A]	
2/17/1940	40,600 [A]	
2/18/1940	44,000 [A]	
2/19/1940	45,500 [A]	
2/20/1940	44,300 [A]	
2/21/1940	41,400 [A]	
2/22/1940	39,100 [A]	
2/23/1940	39,900 [A]	
2/24/1940	40,800 [A]	
2/25/1940	39,000 [A]	
2/26/1940	38,900 [A]	
2/27/1940	39,300 [A]	
2/28/1940	41,300 [A]	
2/29/1940	51,700 [A]	
3/1/1940	55,500 [A]	
3/2/1940	56,500 [A]	
3/3/1940	61,800 [A]	
3/4/1940	62,600 [A]	
3/5/1940	62,200 [A]	
3/6/1940	60,700 [A]	
3/7/1940	59,000 [A]	
3/8/1940	58,600 [A]	
3/9/1940	56,800 [A]	
3/10/1940	52,800 [A]	
3/11/1940	54,200 [A]	
3/12/1940	56,800 [A]	
3/13/1940	60,500 [A]	
3/14/1940	57,100 [A]	
3/15/1940	51,100 [A]	
3/16/1940	47,500 [A]	
3/17/1940	48,100 [A]	
3/18/1940	50,300 [A]	
3/19/1940	46,100 [A]	
3/20/1940	43,800 [A]	
3/21/1940	42,900 [A]	

Table D-40. U.S. Geological Survey Columbia River Water Levels 1917 - 2009

Date	Discharge, ft3/s (Mean)	Gage height, feet (Mean)
3/22/1940	41,500 [A]	
3/23/1940	41,800 [A]	
3/24/1940	42,600 [A]	
3/25/1940	44,400 [A]	
3/26/1940	45,900 [A]	
3/27/1940	48,000 [A]	
3/28/1940	50,300 [A]	
3/29/1940	55,500 [A]	
3/30/1940	64,000 [A]	
3/31/1940	86,200 [A]	
4/1/1940	92,500 [A]	
4/2/1940	91,700 [A]	
4/3/1940	89,600 [A]	
4/4/1940	91,100 [A]	
4/5/1940	93,500 [A]	
4/6/1940	93,700 [A]	
4/7/1940	95,200 [A]	
4/8/1940	97,000 [A]	
4/9/1940	97,400 [A]	
4/10/1940	96,900 [A]	
4/11/1940	98,000 [A]	
4/12/1940	101,000 [A]	
4/13/1940	103,000 [A]	
4/14/1940	103,000 [A]	
4/15/1940	103,000 [A]	
4/16/1940	106,000 [A]	
4/17/1940	111,000 [A]	
4/18/1940	111,000 [A]	
4/19/1940	111,000 [A]	
4/20/1940	110,000 [A]	
4/21/1940	107,000 [A]	
4/22/1940	109,000 [A]	
4/23/1940	114,000 [A]	
4/24/1940	121,000 [A]	
4/25/1940	123,000 [A]	
4/26/1940	127,000 [A]	
4/27/1940	127,000 [A]	
4/28/1940	125,000 [A]	
4/29/1940	126,000 [A]	
4/30/1940	129,000 [A]	
5/1/1940	131,000 [A]	
5/2/1940	132,000 [A]	
5/3/1940	132,000 [A]	
5/4/1940	129,000 [A]	
5/5/1940	116,000 [A]	
5/6/1940	121,000 [A]	
5/7/1940	136,000 [A]	
5/8/1940	137,000 [A]	

Table D-40. U.S. Geological Survey Columbia River Water Levels 1917 - 2009

Date	Discharge, ft3/s (Mean)	Gage height, feet (Mean)
5/9/1940	140,000 [A]	
5/10/1940	145,000 [A]	
5/11/1940	153,000 [A]	
5/12/1940	153,000 [A]	
5/13/1940	155,000 [A]	
5/14/1940	159,000 [A]	
5/15/1940	160,000 [A]	
5/16/1940	159,000 [A]	
5/17/1940	156,000 [A]	
5/18/1940	159,000 [A]	
5/19/1940	164,000 [A]	
5/20/1940	172,000 [A]	
5/21/1940	177,000 [A]	
5/22/1940	182,000 [A]	
5/23/1940	186,000 [A]	
5/24/1940	190,000 [A]	
5/25/1940	192,000 [A]	
5/26/1940	192,000 [A]	
5/27/1940	193,000 [A]	
5/28/1940	196,000 [A]	
5/29/1940	211,000 [A]	
5/30/1940	230,000 [A]	
5/31/1940	239,000 [A]	
6/1/1940	250,000 [A]	
6/2/1940	258,000 [A]	
6/3/1940	269,000 [A]	
6/4/1940	271,000 [A]	
6/5/1940	272,000 [A]	
6/6/1940	271,000 [A]	
6/7/1940	271,000 [A]	
6/8/1940	269,000 [A]	
6/9/1940	266,000 [A]	
6/10/1940	264,000 [A]	
6/11/1940	263,000 [A]	
6/12/1940	260,000 [A]	
6/13/1940	257,000 [A]	
6/14/1940	255,000 [A]	
6/15/1940	251,000 [A]	
6/16/1940	248,000 [A]	
6/17/1940	245,000 [A]	
6/18/1940	243,000 [A]	
6/19/1940	241,000 [A]	
6/20/1940	246,000 [A]	
6/21/1940	239,000 [A]	
6/22/1940	234,000 [A]	
6/23/1940	231,000 [A]	
6/24/1940	229,000 [A]	
6/25/1940	229,000 [A]	

Table D-40. U.S. Geological Survey Columbia River Water Levels 1917 - 2009

Date	Discharge, ft3/s (Mean)	Gage height, feet (Mean)
6/26/1940	229,000 [A]	
6/27/1940	225,000 [A]	
6/28/1940	221,000 [A]	
6/29/1940	218,000 [A]	
6/30/1940	215,000 [A]	
7/1/1940	213,000 [A]	
7/2/1940	210,000 [A]	
7/3/1940	208,000 [A]	
7/4/1940	205,000 [A]	
7/5/1940	200,000 [A]	
7/6/1940	198,000 [A]	
7/7/1940	196,000 [A]	
7/8/1940	193,000 [A]	
7/9/1940	190,000 [A]	
7/10/1940	188,000 [A]	
7/11/1940	185,000 [A]	
7/12/1940	167,000 [A]	
7/13/1940	146,000 [A]	
7/14/1940	177,000 [A]	
7/15/1940	175,000 [A]	
7/16/1940	173,000 [A]	
7/17/1940	171,000 [A]	
7/18/1940	169,000 [A]	
7/19/1940	166,000 [A]	
7/20/1940	159,000 [A]	
7/21/1940	155,000 [A]	
7/22/1940	154,000 [A]	
7/23/1940	153,000 [A]	
7/24/1940	153,000 [A]	
7/25/1940	150,000 [A]	
7/26/1940	147,000 [A]	
7/27/1940	143,000 [A]	
7/28/1940	140,000 [A]	
7/29/1940	137,000 [A]	
7/30/1940	132,000 [A]	
7/31/1940	126,000 [A]	
8/1/1940	126,000 [A]	
8/2/1940	126,000 [A]	
8/3/1940	126,000 [A]	
8/4/1940	126,000 [A]	
8/5/1940	126,000 [A]	
8/6/1940	124,000 [A]	
8/7/1940	118,000 [A]	
8/8/1940	111,000 [A]	
8/9/1940	106,000 [A]	
8/10/1940	105,000 [A]	
8/11/1940	100,000 [A]	
8/12/1940	98,400 [A]	

Table D-40. U.S. Geological Survey Columbia River Water Levels 1917 - 2009

Date	Discharge, ft3/s (Mean)	Gage height, feet (Mean)
8/13/1940	97,900 [A]	
8/14/1940	97,700 [A]	
8/15/1940	97,500 [A]	
8/16/1940	97,400 [A]	
8/17/1940	97,400 [A]	
8/18/1940	97,100 [A]	
8/19/1940	97,000 [A]	
8/20/1940	94,300 [A]	
8/21/1940	89,500 [A]	
8/22/1940	85,000 [A]	
8/23/1940	80,400 [A]	
8/24/1940	78,200 [A]	
8/25/1940	79,700 [A]	
8/26/1940	81,500 [A]	
8/27/1940	81,300 [A]	
8/28/1940	77,900 [A]	
8/29/1940	77,700 [A]	
8/30/1940	77,500 [A]	
8/31/1940	77,600 [A]	
9/1/1940	77,600 [A]	
9/2/1940	77,100 [A]	
9/3/1940	77,600 [A]	
9/4/1940	77,700 [A]	
9/5/1940	78,000 [A]	
9/6/1940	78,100 [A]	
9/7/1940	78,800 [A]	
9/8/1940	81,200 [A]	
9/9/1940	81,200 [A]	
9/10/1940	79,900 [A]	
9/11/1940	76,800 [A]	
9/12/1940	77,500 [A]	
9/13/1940	80,300 [A]	
9/14/1940	80,400 [A]	
9/15/1940	80,200 [A]	
9/16/1940	81,200 [A]	
9/17/1940	83,100 [A]	
9/18/1940	83,200 [A]	
9/19/1940	83,800 [A]	
9/20/1940	86,200 [A]	
9/21/1940	88,300 [A]	
9/22/1940	88,500 [A]	
9/23/1940	88,400 [A]	
9/24/1940	84,800 [A]	
9/25/1940	76,100 [A]	
9/26/1940	73,000 [A]	
9/27/1940	71,000 [A]	
9/28/1940	69,200 [A]	
9/29/1940	68,400 [A]	

Table D-40. U.S. Geological Survey Columbia River Water Levels 1917 - 2009

Date	Discharge, ft3/s (Mean)	Gage height, feet (Mean)
9/30/1940	67,400 [A]	
10/1/1940	65,400 [A]	
10/2/1940	62,700 [A]	
10/3/1940	62,600 [A]	
10/4/1940	62,300 [A]	
10/5/1940	62,400 [A]	
10/6/1940	60,900 [A]	
10/7/1940	59,200 [A]	
10/8/1940	59,200 [A]	
10/9/1940	58,600 [A]	
10/10/1940	57,800 [A]	
10/11/1940	58,000 [A]	
10/12/1940	57,300 [A]	
10/13/1940	54,900 [A]	
10/14/1940	55,000 [A]	
10/15/1940	55,000 [A]	
10/16/1940	54,400 [A]	
10/17/1940	53,400 [A]	
10/18/1940	53,000 [A]	
10/19/1940	51,800 [A]	
10/20/1940	50,300 [A]	
10/21/1940	52,200 [A]	
10/22/1940	51,800 [A]	
10/23/1940	53,800 [A]	
10/24/1940	60,600 [A]	
10/25/1940	64,000 [A]	
10/26/1940	58,200 [A]	
10/27/1940	56,500 [A]	
10/28/1940	58,200 [A]	
10/29/1940	67,400 [A]	
10/30/1940	77,000 [A]	
10/31/1940	78,400 [A]	
11/1/1940	72,900 [A]	
11/2/1940	71,400 [A]	
11/3/1940	71,200 [A]	
11/4/1940	70,200 [A]	
11/5/1940	66,600 [A]	
11/6/1940	63,900 [A]	
11/7/1940	62,700 [A]	
11/8/1940	62,700 [A]	
11/9/1940	60,900 [A]	
11/10/1940	59,200 [A]	
11/11/1940	58,800 [A]	
11/12/1940	56,800 [A]	
11/13/1940	54,300 [A]	
11/14/1940	53,000 [A]	
11/15/1940	52,300 [A]	
11/16/1940	50,300 [A]	

Table D-40. U.S. Geological Survey Columbia River Water Levels 1917 - 2009

Date	Discharge, ft3/s (Mean)	Gage height, feet (Mean)
11/17/1940	47,500 [A]	
11/18/1940	50,000 [A]	
11/19/1940	54,400 [A]	
11/20/1940	53,800 [A]	
11/21/1940	50,100 [A]	
11/22/1940	46,500 [A]	
11/23/1940	45,900 [A]	
11/24/1940	44,100 [A]	
11/25/1940	43,800 [A]	
11/26/1940	42,600 [A]	
11/27/1940	39,700 [A]	
11/28/1940	39,700 [A]	
11/29/1940	40,100 [A]	
11/30/1940	40,600 [A]	
12/1/1940	40,200 [A]	
12/2/1940	40,600 [A]	
12/3/1940	41,100 [A]	
12/4/1940	41,200 [A]	
12/5/1940	41,500 [A]	
12/6/1940	41,400 [A]	
12/7/1940	39,700 [A]	
12/8/1940	39,900 [A]	
12/9/1940	41,000 [A]	
12/10/1940	41,000 [A]	
12/11/1940	41,200 [A]	
12/12/1940	41,000 [A]	
12/13/1940	40,900 [A]	
12/14/1940	39,100 [A]	
12/15/1940	39,400 [A]	
12/16/1940	40,100 [A]	
12/17/1940	37,400 [A]	
12/18/1940	36,700 [A]	
12/19/1940	37,000 [A]	
12/20/1940	37,900 [A]	
12/21/1940	35,600 [A]	
12/22/1940	37,300 [A]	
12/23/1940	37,800 [A]	
12/24/1940	37,600 [A]	
12/25/1940	38,000 [A]	
12/26/1940	38,700 [A]	
12/27/1940	39,900 [A]	
12/28/1940	42,200 [A]	
12/29/1940	44,500 [A]	
12/30/1940	46,700 [A]	
12/31/1940	47,100 [A]	
1/1/1941	46,500 [A]	
1/2/1941	45,400 [A]	
1/3/1941	44,900 [A]	

Table D-40. U.S. Geological Survey Columbia River Water Levels 1917 - 2009

Date	Discharge, ft3/s (Mean)	Gage height, feet (Mean)
1/4/1941	41,800 [A]	
1/5/1941	41,500 [A]	
1/6/1941	38,900 [A]	
1/7/1941	38,700 [A]	
1/8/1941	38,100 [A]	
1/9/1941	38,000 [A]	
1/10/1941	37,300 [A]	
1/11/1941	37,000 [A]	
1/12/1941	37,800 [A]	
1/13/1941	38,100 [A]	
1/14/1941	37,500 [A]	
1/15/1941	35,100 [A]	
1/16/1941	34,800 [A]	
1/17/1941	35,300 [A]	
1/18/1941	35,800 [A]	
1/19/1941	35,900 [A]	
1/20/1941	36,800 [A]	
1/21/1941	38,200 [A]	
1/22/1941	41,700 [A]	
1/23/1941	43,900 [A]	
1/24/1941	43,100 [A]	
1/25/1941	40,500 [A]	
1/26/1941	40,000 [A]	
1/27/1941	41,600 [A]	
1/28/1941	44,100 [A]	
1/29/1941	44,400 [A]	
1/30/1941	44,100 [A]	
1/31/1941	44,400 [A]	
2/1/1941	42,900 [A]	
2/2/1941	40,200 [A]	
2/3/1941	40,800 [A]	
2/4/1941	41,600 [A]	
2/5/1941	41,000 [A]	
2/6/1941	39,800 [A]	
2/7/1941	39,300 [A]	
2/8/1941	39,200 [A]	
2/9/1941	40,800 [A]	
2/10/1941	39,400 [A]	
2/11/1941	39,900 [A]	
2/12/1941	40,200 [A]	
2/13/1941	40,000 [A]	
2/14/1941	39,600 [A]	
2/15/1941	39,200 [A]	
2/16/1941	40,600 [A]	
2/17/1941	39,800 [A]	
2/18/1941	40,300 [A]	
2/19/1941	40,100 [A]	
2/20/1941	39,900 [A]	

Table D-40. U.S. Geological Survey Columbia River Water Levels 1917 - 2009

Date	Discharge, ft3/s (Mean)	Gage height, feet (Mean)
2/21/1941	39,200 [A]	
2/22/1941	37,700 [A]	
2/23/1941	37,800 [A]	
2/24/1941	38,900 [A]	
2/25/1941	38,200 [A]	
2/26/1941	36,900 [A]	
2/27/1941	36,600 [A]	
2/28/1941	36,300 [A]	
3/1/1941	37,600 [A]	
3/2/1941	39,100 [A]	
3/3/1941	40,000 [A]	
3/4/1941	44,200 [A]	
3/5/1941	49,000 [A]	
3/6/1941	50,300 [A]	
3/7/1941	51,700 [A]	
3/8/1941	51,700 [A]	
3/9/1941	50,700 [A]	
3/10/1941	49,900 [A]	
3/11/1941	50,400 [A]	
3/12/1941	52,800 [A]	
3/13/1941	52,800 [A]	
3/14/1941	52,400 [A]	
3/15/1941	50,800 [A]	
3/16/1941	48,800 [A]	
3/17/1941	50,300 [A]	
3/18/1941	51,600 [A]	
3/19/1941	53,900 [A]	
3/20/1941	53,900 [A]	
3/21/1941	54,100 [A]	
3/22/1941	57,800 [A]	
3/23/1941	54,500 [A]	
3/24/1941	57,600 [A]	
3/25/1941	56,300 [A]	
3/26/1941	54,300 [A]	
3/27/1941	54,300 [A]	
3/28/1941	55,800 [A]	
3/29/1941	60,100 [A]	
3/30/1941	63,700 [A]	
3/31/1941	66,400 [A]	
4/1/1941	72,200 [A]	
4/2/1941	79,000 [A]	
4/3/1941	88,000 [A]	
4/4/1941	89,800 [A]	
4/5/1941	91,400 [A]	
4/6/1941	92,200 [A]	
4/7/1941	91,900 [A]	
4/8/1941	89,400 [A]	
4/9/1941	86,700 [A]	

Table D-40. U.S. Geological Survey Columbia River Water Levels 1917 - 2009

Date	Discharge, ft3/s (Mean)	Gage height, feet (Mean)
4/10/1941	87,200 [A]	
4/11/1941	87,600 [A]	
4/12/1941	86,800 [A]	
4/13/1941	87,700 [A]	
4/14/1941	87,500 [A]	
4/15/1941	87,400 [A]	
4/16/1941	87,700 [A]	
4/17/1941	87,700 [A]	
4/18/1941	87,500 [A]	
4/19/1941	85,300 [A]	
4/20/1941	83,300 [A]	
4/21/1941	83,700 [A]	
4/22/1941	82,800 [A]	
4/23/1941	81,600 [A]	
4/24/1941	82,700 [A]	
4/25/1941	83,500 [A]	
4/26/1941	84,000 [A]	
4/27/1941	85,900 [A]	
4/28/1941	86,400 [A]	
4/29/1941	89,200 [A]	
4/30/1941	96,100 [A]	
5/1/1941	97,500 [A]	
5/2/1941	101,000 [A]	
5/3/1941	113,000 [A]	
5/4/1941	124,000 [A]	
5/5/1941	144,000 [A]	
5/6/1941	150,000 [A]	
5/7/1941	158,000 [A]	
5/8/1941	164,000 [A]	
5/9/1941	167,000 [A]	
5/10/1941	172,000 [A]	
5/11/1941	169,000 [A]	
5/12/1941	160,000 [A]	
5/13/1941	155,000 [A]	
5/14/1941	152,000 [A]	
5/15/1941	151,000 [A]	
5/16/1941	151,000 [A]	
5/17/1941	152,000 [A]	
5/18/1941	155,000 [A]	
5/19/1941	156,000 [A]	
5/20/1941	157,000 [A]	
5/21/1941	157,000 [A]	
5/22/1941	158,000 [A]	
5/23/1941	158,000 [A]	
5/24/1941	160,000 [A]	
5/25/1941	160,000 [A]	
5/26/1941	161,000 [A]	
5/27/1941	161,000 [A]	

Table D-40. U.S. Geological Survey Columbia River Water Levels 1917 - 2009

Date	Discharge, ft3/s (Mean)	Gage height, feet (Mean)
5/28/1941	161,000 [A]	
5/29/1941	161,000 [A]	
5/30/1941	160,000 [A]	
5/31/1941	161,000 [A]	
6/1/1941	162,000 [A]	
6/2/1941	163,000 [A]	
6/3/1941	163,000 [A]	
6/4/1941	163,000 [A]	
6/5/1941	164,000 [A]	
6/6/1941	165,000 [A]	
6/7/1941	162,000 [A]	
6/8/1941	158,000 [A]	
6/9/1941	154,000 [A]	
6/10/1941	156,000 [A]	
6/11/1941	156,000 [A]	
6/12/1941	154,000 [A]	
6/13/1941	153,000 [A]	
6/14/1941	153,000 [A]	
6/15/1941	152,000 [A]	
6/16/1941	152,000 [A]	
6/17/1941	151,000 [A]	
6/18/1941	152,000 [A]	
6/19/1941	153,000 [A]	
6/20/1941	154,000 [A]	
6/21/1941	157,000 [A]	
6/22/1941	158,000 [A]	
6/23/1941	161,000 [A]	
6/24/1941	158,000 [A]	
6/25/1941	151,000 [A]	
6/26/1941	143,000 [A]	
6/27/1941	133,000 [A]	
6/28/1941	129,000 [A]	
6/29/1941	124,000 [A]	
6/30/1941	122,000 [A]	
7/1/1941	119,000 [A]	
7/2/1941	120,000 [A]	
7/3/1941	120,000 [A]	
7/4/1941	125,000 [A]	
7/5/1941	125,000 [A]	
7/6/1941	129,000 [A]	
7/7/1941	130,000 [A]	
7/8/1941	127,000 [A]	
7/9/1941	119,000 [A]	
7/10/1941	109,000 [A]	
7/11/1941	100,000 [A]	
7/12/1941	94,900 [A]	
7/13/1941	92,700 [A]	
7/14/1941	90,100 [A]	

Table D-40. U.S. Geological Survey Columbia River Water Levels 1917 - 2009

Date	Discharge, ft3/s (Mean)	Gage height, feet (Mean)
7/15/1941	90,000 [A]	
7/16/1941	88,400 [A]	
7/17/1941	83,900 [A]	
7/18/1941	80,600 [A]	
7/19/1941	79,200 [A]	
7/20/1941	81,300 [A]	
7/21/1941	74,300 [A]	
7/22/1941	78,800 [A]	
7/23/1941	78,300 [A]	
7/24/1941	77,900 [A]	
7/25/1941	80,400 [A]	
7/26/1941	84,400 [A]	
7/27/1941	88,100 [A]	
7/28/1941	93,600 [A]	
7/29/1941	95,600 [A]	
7/30/1941	96,800 [A]	
7/31/1941	96,900 [A]	
8/1/1941	96,600 [A]	
8/2/1941	96,900 [A]	
8/3/1941	96,600 [A]	
8/4/1941	96,200 [A]	
8/5/1941	96,800 [A]	
8/6/1941	96,700 [A]	
8/7/1941	97,000 [A]	
8/8/1941	97,200 [A]	
8/9/1941	95,400 [A]	
8/10/1941	90,200 [A]	
8/11/1941	95,400 [A]	
8/12/1941	83,600 [A]	
8/13/1941	81,600 [A]	
8/14/1941	84,100 [A]	
8/15/1941	89,300 [A]	
8/16/1941	95,300 [A]	
8/17/1941	97,300 [A]	
8/18/1941	96,400 [A]	
8/19/1941	93,000 [A]	
8/20/1941	88,800 [A]	
8/21/1941	84,900 [A]	
8/22/1941	84,800 [A]	
8/23/1941	84,900 [A]	
8/24/1941	87,400 [A]	
8/25/1941	81,600 [A]	
8/26/1941	87,500 [A]	
8/27/1941	95,200 [A]	
8/28/1941	109,000 [A]	
8/29/1941	99,700 [A]	
8/30/1941	98,100 [A]	
8/31/1941	94,400 [A]	

Table D-40. U.S. Geological Survey Columbia River Water Levels 1917 - 2009

Date	Discharge, ft3/s (Mean)	Gage height, feet (Mean)
9/1/1941	89,900 [A]	
9/2/1941	85,400 [A]	
9/3/1941	84,600 [A]	
9/4/1941	84,300 [A]	
9/5/1941	84,400 [A]	
9/6/1941	84,100 [A]	
9/7/1941	84,200 [A]	
9/8/1941	84,400 [A]	
9/9/1941	84,500 [A]	
9/10/1941	84,600 [A]	
9/11/1941	85,100 [A]	
9/12/1941	84,900 [A]	
9/13/1941	84,900 [A]	
9/14/1941	84,900 [A]	
9/15/1941	84,800 [A]	
9/16/1941	85,900 [A]	
9/17/1941	88,800 [A]	
9/18/1941	89,500 [A]	
9/19/1941	92,700 [A]	
9/20/1941	93,800 [A]	
9/21/1941	93,900 [A]	
9/22/1941	93,800 [A]	
9/23/1941	94,300 [A]	
9/24/1941	93,000 [A]	
9/25/1941	89,400 [A]	
9/26/1941	88,600 [A]	
9/27/1941	88,000 [A]	
9/28/1941	88,200 [A]	
9/29/1941	88,400 [A]	
9/30/1941	86,400 [A]	
10/1/1941	86,100 [A]	
10/2/1941	85,000 [A]	
10/3/1941	85,300 [A]	
10/4/1941	82,700 [A]	
10/5/1941	80,500 [A]	
10/6/1941	80,600 [A]	
10/7/1941	79,800 [A]	
10/8/1941	79,800 [A]	
10/9/1941	79,200 [A]	
10/10/1941	77,200 [A]	
10/11/1941	78,100 [A]	
10/12/1941	79,200 [A]	
10/13/1941	78,800 [A]	
10/14/1941	78,400 [A]	
10/15/1941	78,200 [A]	
10/16/1941	78,200 [A]	
10/17/1941	79,000 [A]	
10/18/1941	79,700 [A]	

Table D-40. U.S. Geological Survey Columbia River Water Levels 1917 - 2009

Date	Discharge, ft3/s (Mean)	Gage height, feet (Mean)
10/19/1941	86,000 [A]	
10/20/1941	87,800 [A]	
10/21/1941	86,300 [A]	
10/22/1941	84,000 [A]	
10/23/1941	83,600 [A]	
10/24/1941	83,800 [A]	
10/25/1941	83,300 [A]	
10/26/1941	83,500 [A]	
10/27/1941	81,600 [A]	
10/28/1941	84,900 [A]	
10/29/1941	86,400 [A]	
10/30/1941	83,900 [A]	
10/31/1941	80,900 [A]	
11/1/1941	80,800 [A]	
11/2/1941	82,500 [A]	
11/3/1941	70,700 [A]	
11/4/1941	73,500 [A]	
11/5/1941	70,000 [A]	
11/6/1941	67,700 [A]	
11/7/1941	68,600 [A]	
11/8/1941	71,900 [A]	
11/9/1941	73,000 [A]	
11/10/1941	70,200 [A]	
11/11/1941	68,100 [A]	
11/12/1941	65,800 [A]	
11/13/1941	64,300 [A]	
11/14/1941	62,800 [A]	
11/15/1941	63,700 [A]	
11/16/1941	67,000 [A]	
11/17/1941	73,400 [A]	
11/18/1941	76,900 [A]	
11/19/1941	76,600 [A]	
11/20/1941	78,300 [A]	
11/21/1941	79,900 [A]	
11/22/1941	80,100 [A]	
11/23/1941	79,500 [A]	
11/24/1941	79,800 [A]	
11/25/1941	79,800 [A]	
11/26/1941	80,500 [A]	
11/27/1941	80,600 [A]	
11/28/1941	81,200 [A]	
11/29/1941	80,600 [A]	
11/30/1941	80,400 [A]	
12/1/1941	80,000 [A]	
12/2/1941	81,300 [A]	
12/3/1941	84,700 [A]	
12/4/1941	84,600 [A]	
12/5/1941	84,000 [A]	

Table D-40. U.S. Geological Survey Columbia River Water Levels 1917 - 2009

Date	Discharge, ft3/s (Mean)	Gage height, feet (Mean)
12/6/1941	86,300 [A]	
12/7/1941	92,500 [A]	
12/8/1941	95,600 [A]	
12/9/1941	102,000 [A]	
12/10/1941	108,000 [A]	
12/11/1941	110,000 [A]	
12/12/1941	110,000 [A]	
12/13/1941	108,000 [A]	
12/14/1941	104,000 [A]	
12/15/1941	100,000 [A]	
12/16/1941	103,000 [A]	
12/17/1941	103,000 [A]	
12/18/1941	101,000 [A]	
12/19/1941	101,000 [A]	
12/20/1941	101,000 [A]	
12/21/1941	101,000 [A]	
12/22/1941	103,000 [A]	
12/23/1941	106,000 [A]	
12/24/1941	110,000 [A]	
12/25/1941	112,000 [A]	
12/26/1941	112,000 [A]	
12/27/1941	113,000 [A]	
12/28/1941	105,000 [A]	
12/29/1941	97,000 [A]	
12/30/1941	90,000 [A]	
12/31/1941	84,800 [A]	
1/1/1942	83,200 [A]	
1/2/1942	83,300 [A]	
1/3/1942	79,200 [A]	
1/4/1942	68,300 [A]	
1/5/1942	53,700 [A]	
1/6/1942	58,900 [A]	
1/7/1942	60,100 [A]	
1/8/1942	61,800 [A]	
1/9/1942	65,100 [A]	
1/10/1942	65,000 [A]	
1/11/1942	65,000 [A]	
1/12/1942	65,600 [A]	
1/13/1942	65,700 [A]	
1/14/1942	65,600 [A]	
1/15/1942	65,500 [A]	
1/16/1942	65,400 [A]	
1/17/1942	67,000 [A]	
1/18/1942	68,600 [A]	
1/19/1942	67,900 [A]	
1/20/1942	66,500 [A]	
1/21/1942	64,200 [A]	
1/22/1942	63,700 [A]	

Table D-40. U.S. Geological Survey Columbia River Water Levels 1917 - 2009

Date	Discharge, ft3/s (Mean)	Gage height, feet (Mean)
1/23/1942	62,100 [A]	
1/24/1942	59,800 [A]	
1/25/1942	62,500 [A]	
1/26/1942	65,400 [A]	
1/27/1942	64,700 [A]	
1/28/1942	63,200 [A]	
1/29/1942	59,700 [A]	
1/30/1942	54,200 [A]	
1/31/1942	52,300 [A]	
2/1/1942	53,400 [A]	
2/2/1942	61,100 [A]	
2/3/1942	63,900 [A]	
2/4/1942	62,300 [A]	
2/5/1942	62,000 [A]	
2/6/1942	60,800 [A]	
2/7/1942	62,100 [A]	
2/8/1942	64,000 [A]	
2/9/1942	63,900 [A]	
2/10/1942	62,500 [A]	
2/11/1942	59,000 [A]	
2/12/1942	56,100 [A]	
2/13/1942	55,700 [A]	
2/14/1942	55,600 [A]	
2/15/1942	56,000 [A]	
2/16/1942	55,800 [A]	
2/17/1942	54,200 [A]	
2/18/1942	51,300 [A]	
2/19/1942	51,500 [A]	
2/20/1942	51,300 [A]	
2/21/1942	51,300 [A]	
2/22/1942	51,900 [A]	
2/23/1942	51,300 [A]	
2/24/1942	47,700 [A]	
2/25/1942	44,200 [A]	
2/26/1942	43,700 [A]	
2/27/1942	43,300 [A]	
2/28/1942	43,400 [A]	
3/1/1942	43,100 [A]	
3/2/1942	41,600 [A]	
3/3/1942	42,400 [A]	
3/4/1942	43,600 [A]	
3/5/1942	46,000 [A]	
3/6/1942	46,400 [A]	
3/7/1942	46,200 [A]	
3/8/1942	45,900 [A]	
3/9/1942	46,300 [A]	
3/10/1942	47,400 [A]	
3/11/1942	47,700 [A]	

Table D-40. U.S. Geological Survey Columbia River Water Levels 1917 - 2009

Date	Discharge, ft3/s (Mean)	Gage height, feet (Mean)
3/12/1942	48,300 [A]	
3/13/1942	50,700 [A]	
3/14/1942	51,300 [A]	
3/15/1942	52,600 [A]	
3/16/1942	53,600 [A]	
3/17/1942	58,400 [A]	
3/18/1942	60,800 [A]	
3/19/1942	58,800 [A]	
3/20/1942	54,200 [A]	
3/21/1942	51,700 [A]	
3/22/1942	51,700 [A]	
3/23/1942	51,500 [A]	
3/24/1942	50,600 [A]	
3/25/1942	48,200 [A]	
3/26/1942	47,900 [A]	
3/27/1942	47,900 [A]	
3/28/1942	48,700 [A]	
3/29/1942	57,300 [A]	
3/30/1942	61,200 [A]	
3/31/1942	62,600 [A]	
4/1/1942	63,200 [A]	
4/2/1942	65,500 [A]	
4/3/1942	69,500 [A]	
4/4/1942	72,200 [A]	
4/5/1942	72,400 [A]	
4/6/1942	71,400 [A]	
4/7/1942	71,900 [A]	
4/8/1942	72,300 [A]	
4/9/1942	72,600 [A]	
4/10/1942	72,900 [A]	
4/11/1942	73,600 [A]	
4/12/1942	74,900 [A]	
4/13/1942	75,200 [A]	
4/14/1942	76,700 [A]	
4/15/1942	77,400 [A]	
4/16/1942	77,400 [A]	
4/17/1942	76,500 [A]	
4/18/1942	77,300 [A]	
4/19/1942	76,400 [A]	
4/20/1942	76,900 [A]	
4/21/1942	79,600 [A]	
4/22/1942	83,600 [A]	
4/23/1942	90,700 [A]	
4/24/1942	97,800 [A]	
4/25/1942	104,000 [A]	
4/26/1942	107,000 [A]	
4/27/1942	109,000 [A]	
4/28/1942	108,000 [A]	

Table D-40. U.S. Geological Survey Columbia River Water Levels 1917 - 2009

Date	Discharge, ft3/s (Mean)	Gage height, feet (Mean)
4/29/1942	108,000 [A]	
4/30/1942	110,000 [A]	
5/1/1942	111,000 [A]	
5/2/1942	111,000 [A]	
5/3/1942	111,000 [A]	
5/4/1942	110,000 [A]	
5/5/1942	110,000 [A]	
5/6/1942	110,000 [A]	
5/7/1942	108,000 [A]	
5/8/1942	107,000 [A]	
5/9/1942	111,000 [A]	
5/10/1942	114,000 [A]	
5/11/1942	115,000 [A]	
5/12/1942	120,000 [A]	
5/13/1942	129,000 [A]	
5/14/1942	135,000 [A]	
5/15/1942	141,000 [A]	
5/16/1942	148,000 [A]	
5/17/1942	155,000 [A]	
5/18/1942	163,000 [A]	
5/19/1942	168,000 [A]	
5/20/1942	177,000 [A]	
5/21/1942	188,000 [A]	
5/22/1942	194,000 [A]	
5/23/1942	205,000 [A]	
5/24/1942	215,000 [A]	
5/25/1942	221,000 [A]	
5/26/1942	236,000 [A]	
5/27/1942	241,000 [A]	
5/28/1942	235,000 [A]	
5/29/1942	233,000 [A]	
5/30/1942	229,000 [A]	
5/31/1942	227,000 [A]	
6/1/1942	226,000 [A]	
6/2/1942	226,000 [A]	
6/3/1942	231,000 [A]	
6/4/1942	241,000 [A]	
6/5/1942	245,000 [A]	
6/6/1942	241,000 [A]	
6/7/1942	251,000 [A]	
6/8/1942	259,000 [A]	
6/9/1942	260,000 [A]	
6/10/1942	267,000 [A]	
6/11/1942	280,000 [A]	
6/12/1942	294,000 [A]	
6/13/1942	311,000 [A]	
6/14/1942	319,000 [A]	
6/15/1942	319,000 [A]	

Table D-40. U.S. Geological Survey Columbia River Water Levels 1917 - 2009

Date	Discharge, ft3/s (Mean)	Gage height, feet (Mean)
6/16/1942	319,000 [A]	
6/17/1942	317,000 [A]	
6/18/1942	317,000 [A]	
6/19/1942	317,000 [A]	
6/20/1942	307,000 [A]	
6/21/1942	300,000 [A]	
6/22/1942	295,000 [A]	
6/23/1942	293,000 [A]	
6/24/1942	285,000 [A]	
6/25/1942	272,000 [A]	
6/26/1942	259,000 [A]	
6/27/1942	254,000 [A]	
6/28/1942	241,000 [A]	
6/29/1942	227,000 [A]	
6/30/1942	221,000 [A]	
7/1/1942	226,000 [A]	
7/2/1942	231,000 [A]	
7/3/1942	239,000 [A]	
7/4/1942	235,000 [A]	
7/5/1942	237,000 [A]	
7/6/1942	233,000 [A]	
7/7/1942	241,000 [A]	
7/8/1942	237,000 [A]	
7/9/1942	240,000 [A]	
7/10/1942	248,000 [A]	
7/11/1942	249,000 [A]	
7/12/1942	241,000 [A]	
7/13/1942	245,000 [A]	
7/14/1942	246,000 [A]	
7/15/1942	242,000 [A]	
7/16/1942	230,000 [A]	
7/17/1942	225,000 [A]	
7/18/1942	227,000 [A]	
7/19/1942	232,000 [A]	
7/20/1942	229,000 [A]	
7/21/1942	227,000 [A]	
7/22/1942	226,000 [A]	
7/23/1942	218,000 [A]	
7/24/1942	213,000 [A]	
7/25/1942	208,000 [A]	
7/26/1942	203,000 [A]	
7/27/1942	200,000 [A]	
7/28/1942	198,000 [A]	
7/29/1942	194,000 [A]	
7/30/1942	189,000 [A]	
7/31/1942	185,000 [A]	
8/1/1942	181,000 [A]	
8/2/1942	175,000 [A]	

Table D-40. U.S. Geological Survey Columbia River Water Levels 1917 - 2009

Date	Discharge, ft3/s (Mean)	Gage height, feet (Mean)
8/3/1942	170,000 [A]	
8/4/1942	166,000 [A]	
8/5/1942	162,000 [A]	
8/6/1942	159,000 [A]	
8/7/1942	154,000 [A]	
8/8/1942	149,000 [A]	
8/9/1942	145,000 [A]	
8/10/1942	142,000 [A]	
8/11/1942	143,000 [A]	
8/12/1942	139,000 [A]	
8/13/1942	134,000 [A]	
8/14/1942	134,000 [A]	
8/15/1942	131,000 [A]	
8/16/1942	125,000 [A]	
8/17/1942	107,000 [A]	
8/18/1942	103,000 [A]	
8/19/1942	94,800 [A]	
8/20/1942	94,800 [A]	
8/21/1942	97,800 [A]	
8/22/1942	99,900 [A]	
8/23/1942	97,700 [A]	
8/24/1942	96,500 [A]	
8/25/1942	96,400 [A]	
8/26/1942	100,000 [A]	
8/27/1942	100,000 [A]	
8/28/1942	98,900 [A]	
8/29/1942	98,200 [A]	
8/30/1942	97,300 [A]	
8/31/1942	94,700 [A]	
9/1/1942	94,500 [A]	
9/2/1942	93,000 [A]	
9/3/1942	89,500 [A]	
9/4/1942	84,000 [A]	
9/5/1942	83,600 [A]	
9/6/1942	84,700 [A]	
9/7/1942	76,600 [A]	
9/8/1942	71,200 [A]	
9/9/1942	75,200 [A]	
9/10/1942	75,200 [A]	
9/11/1942	74,500 [A]	
9/12/1942	74,700 [A]	
9/13/1942	74,200 [A]	
9/14/1942	72,800 [A]	
9/15/1942	72,700 [A]	
9/16/1942	73,600 [A]	
9/17/1942	72,200 [A]	
9/18/1942	66,600 [A]	
9/19/1942	66,000 [A]	

Table D-40. U.S. Geological Survey Columbia River Water Levels 1917 - 2009

Date	Discharge, ft3/s (Mean)	Gage height, feet (Mean)
9/20/1942	64,300 [A]	
9/21/1942	63,600 [A]	
9/22/1942	63,700 [A]	
9/23/1942	63,700 [A]	
9/24/1942	61,800 [A]	
9/25/1942	60,600 [A]	
9/26/1942	58,900 [A]	
9/27/1942	56,900 [A]	
9/28/1942	56,700 [A]	
9/29/1942	56,600 [A]	
9/30/1942	55,400 [A]	
10/1/1942	58,100 [A]	
10/2/1942	57,600 [A]	
10/3/1942	56,100 [A]	
10/4/1942	55,400 [A]	
10/5/1942	55,300 [A]	
10/6/1942	54,300 [A]	
10/7/1942	52,700 [A]	
10/8/1942	53,900 [A]	
10/9/1942	57,700 [A]	
10/10/1942	60,800 [A]	
10/11/1942	61,000 [A]	
10/12/1942	58,500 [A]	
10/13/1942	58,400 [A]	
10/14/1942	56,900 [A]	
10/15/1942	56,500 [A]	
10/16/1942	54,700 [A]	
10/17/1942	53,100 [A]	
10/18/1942	53,400 [A]	
10/19/1942	53,300 [A]	
10/20/1942	53,800 [A]	
10/21/1942	53,900 [A]	
10/22/1942	54,100 [A]	
10/23/1942	53,900 [A]	
10/24/1942	53,900 [A]	
10/25/1942	53,000 [A]	
10/26/1942	53,100 [A]	
10/27/1942	52,900 [A]	
10/28/1942	52,600 [A]	
10/29/1942	52,300 [A]	
10/30/1942	52,000 [A]	
10/31/1942	50,800 [A]	
11/1/1942	49,200 [A]	
11/2/1942	47,400 [A]	
11/3/1942	48,900 [A]	
11/4/1942	49,200 [A]	
11/5/1942	47,200 [A]	
11/6/1942	47,000 [A]	

Table D-40. U.S. Geological Survey Columbia River Water Levels 1917 - 2009

Date	Discharge, ft3/s (Mean)	Gage height, feet (Mean)
11/7/1942	47,400 [A]	
11/8/1942	47,500 [A]	
11/9/1942	43,600 [A]	
11/10/1942	45,900 [A]	
11/11/1942	50,300 [A]	
11/12/1942	49,200 [A]	
11/13/1942	46,900 [A]	
11/14/1942	46,500 [A]	
11/15/1942	47,100 [A]	
11/16/1942	44,900 [A]	
11/17/1942	46,600 [A]	
11/18/1942	45,600 [A]	
11/19/1942	45,700 [A]	
11/20/1942	45,200 [A]	
11/21/1942	45,900 [A]	
11/22/1942	48,100 [A]	
11/23/1942	47,700 [A]	
11/24/1942	48,700 [A]	
11/25/1942	47,900 [A]	
11/26/1942	48,200 [A]	
11/27/1942	52,300 [A]	
11/28/1942	51,500 [A]	
11/29/1942	50,000 [A]	
11/30/1942	49,000 [A]	
12/1/1942	51,600 [A]	
12/2/1942	52,600 [A]	
12/3/1942	51,000 [A]	
12/4/1942	47,800 [A]	
12/5/1942	46,500 [A]	
12/6/1942	45,600 [A]	
12/7/1942	45,300 [A]	
12/8/1942	46,700 [A]	
12/9/1942	43,900 [A]	
12/10/1942	43,600 [A]	
12/11/1942	44,000 [A]	
12/12/1942	44,100 [A]	
12/13/1942	44,100 [A]	
12/14/1942	44,400 [A]	
12/15/1942	45,500 [A]	
12/16/1942	46,500 [A]	
12/17/1942	45,500 [A]	
12/18/1942	46,000 [A]	
12/19/1942	46,100 [A]	
12/20/1942	46,400 [A]	
12/21/1942	45,900 [A]	
12/22/1942	47,100 [A]	
12/23/1942	46,900 [A]	
12/24/1942	46,900 [A]	

Table D-40. U.S. Geological Survey Columbia River Water Levels 1917 - 2009

Date	Discharge, ft3/s (Mean)	Gage height, feet (Mean)
12/25/1942	46,100 [A]	
12/26/1942	51,700 [A]	
12/27/1942	54,500 [A]	
12/28/1942	58,100 [A]	
12/29/1942	57,400 [A]	
12/30/1942	56,700 [A]	
12/31/1942	53,900 [A]	
1/1/1943	49,800 [A]	
1/2/1943	46,100 [A]	
1/3/1943	45,000 [A]	
1/4/1943	43,600 [A]	
1/5/1943	45,100 [A]	
1/6/1943	45,400 [A]	
1/7/1943	45,800 [A]	
1/8/1943	46,100 [A]	
1/9/1943	45,400 [A]	
1/10/1943	45,100 [A]	
1/11/1943	43,700 [A]	
1/12/1943	45,000 [A]	
1/13/1943	45,000 [A]	
1/14/1943	45,200 [A]	
1/15/1943	44,500 [A]	
1/16/1943	42,800 [A]	
1/17/1943	41,900 [A]	
1/18/1943	39,700 [A]	
1/19/1943	40,800 [A]	
1/20/1943	39,300 [A]	
1/21/1943	38,000 [A]	
1/22/1943	44,200 [A]	
1/23/1943	50,500 [A]	
1/24/1943	56,700 [A]	
1/25/1943	54,700 [A]	
1/26/1943	53,400 [A]	
1/27/1943	49,500 [A]	
1/28/1943	42,800 [A]	
1/29/1943	41,100 [A]	
1/30/1943	40,700 [A]	
1/31/1943	41,600 [A]	
2/1/1943	40,800 [A]	
2/2/1943	41,800 [A]	
2/3/1943	42,800 [A]	
2/4/1943	42,600 [A]	
2/5/1943	43,200 [A]	
2/6/1943	43,200 [A]	
2/7/1943	44,500 [A]	
2/8/1943	43,800 [A]	
2/9/1943	45,300 [A]	
2/10/1943	45,500 [A]	

Table D-40. U.S. Geological Survey Columbia River Water Levels 1917 - 2009

Date	Discharge, ft3/s (Mean)	Gage height, feet (Mean)
2/11/1943	45,500 [A]	
2/12/1943	45,900 [A]	
2/13/1943	46,700 [A]	
2/14/1943	46,800 [A]	
2/15/1943	46,400 [A]	
2/16/1943	47,100 [A]	
2/17/1943	46,200 [A]	
2/18/1943	46,600 [A]	
2/19/1943	45,600 [A]	
2/20/1943	44,200 [A]	
2/21/1943	45,400 [A]	
2/22/1943	44,300 [A]	
2/23/1943	45,400 [A]	
2/24/1943	44,400 [A]	
2/25/1943	44,700 [A]	
2/26/1943	44,900 [A]	
2/27/1943	43,700 [A]	
2/28/1943	45,100 [A]	
3/1/1943	45,500 [A]	
3/2/1943	47,200 [A]	
3/3/1943	46,700 [A]	
3/4/1943	45,200 [A]	
3/5/1943	45,000 [A]	
3/6/1943	43,900 [A]	
3/7/1943	43,600 [A]	
3/8/1943	42,000 [A]	
3/9/1943	43,400 [A]	
3/10/1943	43,300 [A]	
3/11/1943	42,600 [A]	
3/12/1943	43,600 [A]	
3/13/1943	43,300 [A]	
3/14/1943	40,700 [A]	
3/15/1943	38,300 [A]	
3/16/1943	38,700 [A]	
3/17/1943	39,000 [A]	
3/18/1943	39,500 [A]	
3/19/1943	39,600 [A]	
3/20/1943	40,500 [A]	
3/21/1943	40,700 [A]	
3/22/1943	40,200 [A]	
3/23/1943	41,100 [A]	
3/24/1943	38,700 [A]	
3/25/1943	38,000 [A]	
3/26/1943	38,300 [A]	
3/27/1943	42,500 [A]	
3/28/1943	45,800 [A]	
3/29/1943	48,400 [A]	
3/30/1943	53,700 [A]	

Table D-40. U.S. Geological Survey Columbia River Water Levels 1917 - 2009

Date	Discharge, ft3/s (Mean)	Gage height, feet (Mean)
3/31/1943	58,800 [A]	
4/1/1943	65,500 [A]	
4/2/1943	75,200 [A]	
4/3/1943	84,800 [A]	
4/4/1943	87,400 [A]	
4/5/1943	91,800 [A]	
4/6/1943	93,900 [A]	
4/7/1943	95,500 [A]	
4/8/1943	98,400 [A]	
4/9/1943	101,000 [A]	
4/10/1943	103,000 [A]	
4/11/1943	107,000 [A]	
4/12/1943	115,000 [A]	
4/13/1943	123,000 [A]	
4/14/1943	134,000 [A]	
4/15/1943	141,000 [A]	
4/16/1943	153,000 [A]	
4/17/1943	169,000 [A]	
4/18/1943	175,000 [A]	
4/19/1943	179,000 [A]	
4/20/1943	190,000 [A]	
4/21/1943	210,000 [A]	
4/22/1943	217,000 [A]	
4/23/1943	223,000 [A]	
4/24/1943	225,000 [A]	
4/25/1943	225,000 [A]	
4/26/1943	222,000 [A]	
4/27/1943	222,000 [A]	
4/28/1943	217,000 [A]	
4/29/1943	208,000 [A]	
4/30/1943	206,000 [A]	
5/1/1943	205,000 [A]	
5/2/1943	200,000 [A]	
5/3/1943	208,000 [A]	
5/4/1943	213,000 [A]	
5/5/1943	213,000 [A]	
5/6/1943	215,000 [A]	
5/7/1943	213,000 [A]	
5/8/1943	216,000 [A]	
5/9/1943	219,000 [A]	
5/10/1943	216,000 [A]	
5/11/1943	216,000 [A]	
5/12/1943	213,000 [A]	
5/13/1943	206,000 [A]	
5/14/1943	206,000 [A]	
5/15/1943	205,000 [A]	
5/16/1943	201,000 [A]	
5/17/1943	197,000 [A]	

Table D-40. U.S. Geological Survey Columbia River Water Levels 1917 - 2009

Date	Discharge, ft3/s (Mean)	Gage height, feet (Mean)
5/18/1943	195,000 [A]	
5/19/1943	189,000 [A]	
5/20/1943	190,000 [A]	
5/21/1943	188,000 [A]	
5/22/1943	189,000 [A]	
5/23/1943	193,000 [A]	
5/24/1943	201,000 [A]	
5/25/1943	213,000 [A]	
5/26/1943	231,000 [A]	
5/27/1943	246,000 [A]	
5/28/1943	260,000 [A]	
5/29/1943	271,000 [A]	
5/30/1943	275,000 [A]	
5/31/1943	287,000 [A]	
6/1/1943	290,000 [A]	
6/2/1943	297,000 [A]	
6/3/1943	301,000 [A]	
6/4/1943	302,000 [A]	
6/5/1943	296,000 [A]	
6/6/1943	298,000 [A]	
6/7/1943	301,000 [A]	
6/8/1943	307,000 [A]	
6/9/1943	312,000 [A]	
6/10/1943	316,000 [A]	
6/11/1943	323,000 [A]	
6/12/1943	320,000 [A]	
6/13/1943	315,000 [A]	
6/14/1943	313,000 [A]	
6/15/1943	312,000 [A]	
6/16/1943	309,000 [A]	
6/17/1943	317,000 [A]	
6/18/1943	325,000 [A]	
6/19/1943	344,000 [A]	
6/20/1943	348,000 [A]	
6/21/1943	345,000 [A]	
6/22/1943	346,000 [A]	
6/23/1943	334,000 [A]	
6/24/1943	335,000 [A]	
6/25/1943	339,000 [A]	
6/26/1943	341,000 [A]	
6/27/1943	343,000 [A]	
6/28/1943	341,000 [A]	
6/29/1943	342,000 [A]	
6/30/1943	346,000 [A]	
7/1/1943	340,000 [A]	
7/2/1943	342,000 [A]	
7/3/1943	351,000 [A]	
7/4/1943	347,000 [A]	

Table D-40. U.S. Geological Survey Columbia River Water Levels 1917 - 2009

Date	Discharge, ft3/s (Mean)	Gage height, feet (Mean)
7/5/1943	341,000 [A]	
7/6/1943	341,000 [A]	
7/7/1943	341,000 [A]	
7/8/1943	342,000 [A]	
7/9/1943	339,000 [A]	
7/10/1943	339,000 [A]	
7/11/1943	335,000 [A]	
7/12/1943	337,000 [A]	
7/13/1943	332,000 [A]	
7/14/1943	330,000 [A]	
7/15/1943	318,000 [A]	
7/16/1943	311,000 [A]	
7/17/1943	304,000 [A]	
7/18/1943	295,000 [A]	
7/19/1943	292,000 [A]	
7/20/1943	283,000 [A]	
7/21/1943	267,000 [A]	
7/22/1943	262,000 [A]	
7/23/1943	262,000 [A]	
7/24/1943	259,000 [A]	
7/25/1943	255,000 [A]	
7/26/1943	253,000 [A]	
7/27/1943	252,000 [A]	
7/28/1943	244,000 [A]	
7/29/1943	240,000 [A]	
7/30/1943	233,000 [A]	
7/31/1943	230,000 [A]	
8/1/1943	224,000 [A]	
8/2/1943	214,000 [A]	
8/3/1943	207,000 [A]	
8/4/1943	197,000 [A]	
8/5/1943	193,000 [A]	
8/6/1943	188,000 [A]	
8/7/1943	183,000 [A]	
8/8/1943	179,000 [A]	
8/9/1943	174,000 [A]	
8/10/1943	169,000 [A]	
8/11/1943	165,000 [A]	
8/12/1943	162,000 [A]	
8/13/1943	159,000 [A]	
8/14/1943	153,000 [A]	
8/15/1943	147,000 [A]	
8/16/1943	141,000 [A]	
8/17/1943	135,000 [A]	
8/18/1943	124,000 [A]	
8/19/1943	117,000 [A]	
8/20/1943	116,000 [A]	
8/21/1943	120,000 [A]	

Table D-40. U.S. Geological Survey Columbia River Water Levels 1917 - 2009

Date	Discharge, ft3/s (Mean)	Gage height, feet (Mean)
8/22/1943	114,000 [A]	
8/23/1943	108,000 [A]	
8/24/1943	101,000 [A]	
8/25/1943	93,600 [A]	
8/26/1943	93,900 [A]	
8/27/1943	94,800 [A]	
8/28/1943	94,100 [A]	
8/29/1943	90,400 [A]	
8/30/1943	85,100 [A]	
8/31/1943	87,900 [A]	
9/1/1943	88,700 [A]	
9/2/1943	88,700 [A]	
9/3/1943	86,800 [A]	
9/4/1943	86,700 [A]	
9/5/1943	87,900 [A]	
9/6/1943	73,900 [A]	
9/7/1943	75,000 [A]	
9/8/1943	81,400 [A]	
9/9/1943	79,100 [A]	
9/10/1943	74,900 [A]	
9/11/1943	72,700 [A]	
9/12/1943	71,600 [A]	
9/13/1943	68,600 [A]	
9/14/1943	69,400 [A]	
9/15/1943	69,400 [A]	
9/16/1943	69,000 [A]	
9/17/1943	65,300 [A]	
9/18/1943	62,600 [A]	
9/19/1943	59,500 [A]	
9/20/1943	61,500 [A]	
9/21/1943	63,000 [A]	
9/22/1943	64,800 [A]	
9/23/1943	64,900 [A]	
9/24/1943	63,900 [A]	
9/25/1943	60,900 [A]	
9/26/1943	58,500 [A]	
9/27/1943	56,300 [A]	
9/28/1943	53,600 [A]	
9/29/1943	53,600 [A]	
9/30/1943	55,300 [A]	
10/1/1943	57,600 [A]	
10/2/1943	59,000 [A]	
10/3/1943	59,100 [A]	
10/4/1943	56,600 [A]	
10/5/1943	56,700 [A]	
10/6/1943	57,400 [A]	
10/7/1943	56,500 [A]	
10/8/1943	56,100 [A]	

Table D-40. U.S. Geological Survey Columbia River Water Levels 1917 - 2009

Date	Discharge, ft3/s (Mean)	Gage height, feet (Mean)
10/9/1943	56,500 [A]	
10/10/1943	55,700 [A]	
10/11/1943	54,700 [A]	
10/12/1943	55,100 [A]	
10/13/1943	54,100 [A]	
10/14/1943	54,400 [A]	
10/15/1943	55,500 [A]	
10/16/1943	56,700 [A]	
10/17/1943	58,400 [A]	
10/18/1943	56,400 [A]	
10/19/1943	57,400 [A]	
10/20/1943	57,800 [A]	
10/21/1943	56,900 [A]	
10/22/1943	56,100 [A]	
10/23/1943	55,900 [A]	
10/24/1943	55,900 [A]	
10/25/1943	53,300 [A]	
10/26/1943	56,400 [A]	
10/27/1943	55,300 [A]	
10/28/1943	56,200 [A]	
10/29/1943	55,300 [A]	
10/30/1943	54,500 [A]	
10/31/1943	52,700 [A]	
11/1/1943	51,300 [A]	
11/2/1943	52,000 [A]	
11/3/1943	55,600 [A]	
11/4/1943	58,900 [A]	
11/5/1943	60,600 [A]	
11/6/1943	59,800 [A]	
11/7/1943	60,700 [A]	
11/8/1943	58,400 [A]	
11/9/1943	59,800 [A]	
11/10/1943	59,800 [A]	
11/11/1943	57,000 [A]	
11/12/1943	54,300 [A]	
11/13/1943	52,200 [A]	
11/14/1943	49,900 [A]	
11/15/1943	47,500 [A]	
11/16/1943	44,900 [A]	
11/17/1943	45,000 [A]	
11/18/1943	44,800 [A]	
11/19/1943	46,700 [A]	
11/20/1943	53,200 [A]	
11/21/1943	52,800 [A]	
11/22/1943	48,700 [A]	
11/23/1943	47,500 [A]	
11/24/1943	42,800 [A]	
11/25/1943	42,000 [A]	

Table D-40. U.S. Geological Survey Columbia River Water Levels 1917 - 2009

Date	Discharge, ft3/s (Mean)	Gage height, feet (Mean)
11/26/1943	43,900 [A]	
11/27/1943	43,000 [A]	
11/28/1943	41,800 [A]	
11/29/1943	44,200 [A]	
11/30/1943	47,900 [A]	
12/1/1943	48,500 [A]	
12/2/1943	51,000 [A]	
12/3/1943	49,600 [A]	
12/4/1943	47,500 [A]	
12/5/1943	45,000 [A]	
12/6/1943	45,900 [A]	
12/7/1943	45,200 [A]	
12/8/1943	41,800 [A]	
12/9/1943	43,000 [A]	
12/10/1943	44,100 [A]	
12/11/1943	46,100 [A]	
12/12/1943	45,900 [A]	
12/13/1943	45,600 [A]	
12/14/1943	43,300 [A]	
12/15/1943	42,000 [A]	
12/16/1943	44,700 [A]	
12/17/1943	44,000 [A]	
12/18/1943	41,500 [A]	
12/19/1943	40,100 [A]	
12/20/1943	45,300 [A]	
12/21/1943	42,600 [A]	
12/22/1943	42,600 [A]	
12/23/1943	42,800 [A]	
12/24/1943	41,800 [A]	
12/25/1943	39,300 [A]	
12/26/1943	40,300 [A]	
12/27/1943	42,300 [A]	
12/28/1943	42,900 [A]	
12/29/1943	42,300 [A]	
12/30/1943	40,500 [A]	
12/31/1943	38,400 [A]	
1/1/1944	44,200 [A]	
1/2/1944	44,500 [A]	
1/3/1944	42,500 [A]	
1/4/1944	43,300 [A]	
1/5/1944	46,300 [A]	
1/6/1944	44,400 [A]	
1/7/1944	40,900 [A]	
1/8/1944	46,400 [A]	
1/9/1944	45,800 [A]	
1/10/1944	46,400 [A]	
1/11/1944	49,400 [A]	
1/12/1944	49,700 [A]	

Table D-40. U.S. Geological Survey Columbia River Water Levels 1917 - 2009

Date	Discharge, ft3/s (Mean)	Gage height, feet (Mean)
1/13/1944	52,000 [A]	
1/14/1944	59,400 [A]	
1/15/1944	56,900 [A]	
1/16/1944	55,100 [A]	
1/17/1944	53,900 [A]	
1/18/1944	53,700 [A]	
1/19/1944	52,700 [A]	
1/20/1944	50,800 [A]	
1/21/1944	48,400 [A]	
1/22/1944	49,800 [A]	
1/23/1944	47,900 [A]	
1/24/1944	52,200 [A]	
1/25/1944	52,700 [A]	
1/26/1944	53,000 [A]	
1/27/1944	52,800 [A]	
1/28/1944	52,200 [A]	
1/29/1944	53,700 [A]	
1/30/1944	56,100 [A]	
1/31/1944	56,300 [A]	
2/1/1944	58,900 [A]	
2/2/1944	58,400 [A]	
2/3/1944	56,700 [A]	
2/4/1944	57,400 [A]	
2/5/1944	58,200 [A]	
2/6/1944	57,600 [A]	
2/7/1944	57,600 [A]	
2/8/1944	55,200 [A]	
2/9/1944	53,700 [A]	
2/10/1944	49,900 [A]	
2/11/1944	42,400 [A]	
2/12/1944	41,400 [A]	
2/13/1944	37,800 [A]	
2/14/1944	38,100 [A]	
2/15/1944	39,000 [A]	
2/16/1944	36,300 [A]	
2/17/1944	35,800 [A]	
2/18/1944	35,700 [A]	
2/19/1944	35,400 [A]	
2/20/1944	35,400 [A]	
2/21/1944	38,700 [A]	
2/22/1944	40,400 [A]	
2/23/1944	45,200 [A]	
2/24/1944	43,500 [A]	
2/25/1944	40,900 [A]	
2/26/1944	40,400 [A]	
2/27/1944	39,400 [A]	
2/28/1944	37,800 [A]	
2/29/1944	37,600 [A]	

Table D-40. U.S. Geological Survey Columbia River Water Levels 1917 - 2009

Date	Discharge, ft3/s (Mean)	Gage height, feet (Mean)
3/1/1944	39,700 [A]	
3/2/1944	45,300 [A]	
3/3/1944	52,700 [A]	
3/4/1944	51,200 [A]	
3/5/1944	54,800 [A]	
3/6/1944	59,800 [A]	
3/7/1944	57,600 [A]	
3/8/1944	52,100 [A]	
3/9/1944	49,200 [A]	
3/10/1944	47,400 [A]	
3/11/1944	40,000 [A]	
3/12/1944	39,300 [A]	
3/13/1944	38,100 [A]	
3/14/1944	37,700 [A]	
3/15/1944	38,700 [A]	
3/16/1944	38,700 [A]	
3/17/1944	37,600 [A]	
3/18/1944	40,700 [A]	
3/19/1944	39,500 [A]	
3/20/1944	37,800 [A]	
3/21/1944	36,000 [A]	
3/22/1944	39,500 [A]	
3/23/1944	38,400 [A]	
3/24/1944	37,600 [A]	
3/25/1944	38,600 [A]	
3/26/1944	40,400 [A]	
3/27/1944	39,700 [A]	
3/28/1944	36,500 [A]	
3/29/1944	37,500 [A]	
3/30/1944	38,200 [A]	
3/31/1944	37,100 [A]	
4/1/1944	37,700 [A]	
4/2/1944	37,800 [A]	
4/3/1944	34,800 [A]	
4/4/1944	35,900 [A]	
4/5/1944	36,900 [A]	
4/6/1944	37,100 [A]	
4/7/1944	37,000 [A]	
4/8/1944	36,700 [A]	
4/9/1944	36,500 [A]	
4/10/1944	35,900 [A]	
4/11/1944	35,900 [A]	
4/12/1944	36,100 [A]	
4/13/1944	36,400 [A]	
4/14/1944	36,500 [A]	
4/15/1944	36,500 [A]	
4/16/1944	36,400 [A]	
4/17/1944	35,700 [A]	

Table D-40. U.S. Geological Survey Columbia River Water Levels 1917 - 2009

Date	Discharge, ft3/s (Mean)	Gage height, feet (Mean)
4/18/1944	34,700 [A]	
4/19/1944	36,200 [A]	
4/20/1944	36,600 [A]	
4/21/1944	36,000 [A]	
4/22/1944	35,200 [A]	
4/23/1944	36,200 [A]	
4/24/1944	35,600 [A]	
4/25/1944	35,000 [A]	
4/26/1944	36,600 [A]	
4/27/1944	37,800 [A]	
4/28/1944	38,200 [A]	
4/29/1944	44,400 [A]	
4/30/1944	52,600 [A]	
5/1/1944	58,800 [A]	
5/2/1944	67,600 [A]	
5/3/1944	68,200 [A]	
5/4/1944	68,400 [A]	
5/5/1944	70,600 [A]	
5/6/1944	74,800 [A]	
5/7/1944	77,700 [A]	
5/8/1944	81,100 [A]	
5/9/1944	82,000 [A]	
5/10/1944	78,500 [A]	
5/11/1944	81,000 [A]	
5/12/1944	81,100 [A]	
5/13/1944	79,700 [A]	
5/14/1944	78,600 [A]	
5/15/1944	79,200 [A]	
5/16/1944	86,300 [A]	
5/17/1944	94,500 [A]	
5/18/1944	96,600 [A]	
5/19/1944	96,500 [A]	
5/20/1944	96,700 [A]	
5/21/1944	97,600 [A]	
5/22/1944	109,000 [A]	
5/23/1944	113,000 [A]	
5/24/1944	120,000 [A]	
5/25/1944	125,000 [A]	
5/26/1944	132,000 [A]	
5/27/1944	140,000 [A]	
5/28/1944	150,000 [A]	
5/29/1944	159,000 [A]	
5/30/1944	165,000 [A]	
5/31/1944	170,000 [A]	
6/1/1944	176,000 [A]	
6/2/1944	183,000 [A]	
6/3/1944	188,000 [A]	
6/4/1944	192,000 [A]	

Table D-40. U.S. Geological Survey Columbia River Water Levels 1917 - 2009

Date	Discharge, ft3/s (Mean)	Gage height, feet (Mean)
6/5/1944	196,000 [A]	
6/6/1944	205,000 [A]	
6/7/1944	208,000 [A]	
6/8/1944	210,000 [A]	
6/9/1944	218,000 [A]	
6/10/1944	227,000 [A]	
6/11/1944	227,000 [A]	
6/12/1944	226,000 [A]	
6/13/1944	227,000 [A]	
6/14/1944	229,000 [A]	
6/15/1944	229,000 [A]	
6/16/1944	230,000 [A]	
6/17/1944	237,000 [A]	
6/18/1944	234,000 [A]	
6/19/1944	231,000 [A]	
6/20/1944	228,000 [A]	
6/21/1944	222,000 [A]	
6/22/1944	217,000 [A]	
6/23/1944	216,000 [A]	
6/24/1944	213,000 [A]	
6/25/1944	209,000 [A]	
6/26/1944	207,000 [A]	
6/27/1944	205,000 [A]	
6/28/1944	203,000 [A]	
6/29/1944	198,000 [A]	
6/30/1944	194,000 [A]	
7/1/1944	185,000 [A]	
7/2/1944	182,000 [A]	
7/3/1944	181,000 [A]	
7/4/1944	176,000 [A]	
7/5/1944	169,000 [A]	
7/6/1944	161,000 [A]	
7/7/1944	151,000 [A]	
7/8/1944	150,000 [A]	
7/9/1944	144,000 [A]	
7/10/1944	137,000 [A]	
7/11/1944	128,000 [A]	
7/12/1944	114,000 [A]	
7/13/1944	106,000 [A]	
7/14/1944	113,000 [A]	
7/15/1944	127,000 [A]	
7/16/1944	128,000 [A]	
7/17/1944	120,000 [A]	
7/18/1944	120,000 [A]	
7/19/1944	118,000 [A]	
7/20/1944	116,000 [A]	
7/21/1944	113,000 [A]	
7/22/1944	109,000 [A]	

Table D-40. U.S. Geological Survey Columbia River Water Levels 1917 - 2009

Date	Discharge, ft3/s (Mean)	Gage height, feet (Mean)
7/23/1944	108,000 [A]	
7/24/1944	108,000 [A]	
7/25/1944	110,000 [A]	
7/26/1944	110,000 [A]	
7/27/1944	111,000 [A]	
7/28/1944	114,000 [A]	
7/29/1944	114,000 [A]	
7/30/1944	113,000 [A]	
7/31/1944	117,000 [A]	
8/1/1944	118,000 [A]	
8/2/1944	116,000 [A]	
8/3/1944	114,000 [A]	
8/4/1944	110,000 [A]	
8/5/1944	107,000 [A]	
8/6/1944	104,000 [A]	
8/7/1944	100,000 [A]	
8/8/1944	102,000 [A]	
8/9/1944	97,600 [A]	
8/10/1944	95,400 [A]	
8/11/1944	95,400 [A]	
8/12/1944	95,700 [A]	
8/13/1944	94,900 [A]	
8/14/1944	93,700 [A]	
8/15/1944	99,700 [A]	
8/16/1944	105,000 [A]	
8/17/1944	109,000 [A]	
8/18/1944	110,000 [A]	
8/19/1944	110,000 [A]	
8/20/1944	108,000 [A]	
8/21/1944	105,000 [A]	
8/22/1944	103,000 [A]	
8/23/1944	98,700 [A]	
8/24/1944	95,800 [A]	
8/25/1944	92,900 [A]	
8/26/1944	89,000 [A]	
8/27/1944	84,700 [A]	
8/28/1944	81,700 [A]	
8/29/1944	79,800 [A]	
8/30/1944	80,000 [A]	
8/31/1944	78,400 [A]	
9/1/1944	76,000 [A]	
9/2/1944	76,300 [A]	
9/3/1944	74,800 [A]	
9/4/1944	62,000 [A]	
9/5/1944	71,500 [A]	
9/6/1944	73,000 [A]	
9/7/1944	73,700 [A]	
9/8/1944	74,200 [A]	

Table D-40. U.S. Geological Survey Columbia River Water Levels 1917 - 2009

Date	Discharge, ft3/s (Mean)	Gage height, feet (Mean)
9/9/1944	73,200 [A]	
9/10/1944	71,800 [A]	
9/11/1944	69,600 [A]	
9/12/1944	69,900 [A]	
9/13/1944	68,600 [A]	
9/14/1944	66,600 [A]	
9/15/1944	65,800 [A]	
9/16/1944	66,900 [A]	
9/17/1944	66,600 [A]	
9/18/1944	68,500 [A]	
9/19/1944	70,400 [A]	
9/20/1944	70,300 [A]	
9/21/1944	70,200 [A]	
9/22/1944	65,200 [A]	
9/23/1944	63,800 [A]	
9/24/1944	65,400 [A]	
9/25/1944	64,000 [A]	
9/26/1944	66,400 [A]	
9/27/1944	65,200 [A]	
9/28/1944	66,900 [A]	
9/29/1944	66,900 [A]	
9/30/1944	66,000 [A]	
10/1/1944	66,700 [A]	
10/2/1944	67,300 [A]	
10/3/1944	71,800 [A]	
10/4/1944	70,100 [A]	
10/5/1944	66,300 [A]	
10/6/1944	63,900 [A]	
10/7/1944	64,000 [A]	
10/8/1944	67,900 [A]	
10/9/1944	65,600 [A]	
10/10/1944	64,800 [A]	
10/11/1944	64,500 [A]	
10/12/1944	64,200 [A]	
10/13/1944	64,300 [A]	
10/14/1944	62,000 [A]	
10/15/1944	59,100 [A]	
10/16/1944	57,300 [A]	
10/17/1944	56,200 [A]	
10/18/1944	55,400 [A]	
10/19/1944	56,200 [A]	
10/20/1944	53,800 [A]	
10/21/1944	52,300 [A]	
10/22/1944	54,000 [A]	
10/23/1944	59,100 [A]	
10/24/1944	64,200 [A]	
10/25/1944	63,600 [A]	
10/26/1944	59,500 [A]	

Table D-40. U.S. Geological Survey Columbia River Water Levels 1917 - 2009

Date	Discharge, ft3/s (Mean)	Gage height, feet (Mean)
10/27/1944	59,500 [A]	
10/28/1944	60,100 [A]	
10/29/1944	60,600 [A]	
10/30/1944	60,600 [A]	
10/31/1944	59,800 [A]	
11/1/1944	58,000 [A]	
11/2/1944	57,400 [A]	
11/3/1944	60,900 [A]	
11/4/1944	66,400 [A]	
11/5/1944	76,100 [A]	
11/6/1944	57,900 [A]	
11/7/1944	56,600 [A]	
11/8/1944	56,500 [A]	
11/9/1944	53,400 [A]	
11/10/1944	53,100 [A]	
11/11/1944	51,900 [A]	
11/12/1944	48,700 [A]	
11/13/1944	48,200 [A]	
11/14/1944	49,400 [A]	
11/15/1944	49,100 [A]	
11/16/1944	47,900 [A]	
11/17/1944	47,700 [A]	
11/18/1944	47,500 [A]	
11/19/1944	47,000 [A]	
11/20/1944	46,200 [A]	
11/21/1944	48,900 [A]	
11/22/1944	48,400 [A]	
11/23/1944	46,400 [A]	
11/24/1944	47,000 [A]	
11/25/1944	45,400 [A]	
11/26/1944	47,500 [A]	
11/27/1944	45,600 [A]	
11/28/1944	45,000 [A]	
11/29/1944	47,800 [A]	
11/30/1944	48,300 [A]	
12/1/1944	49,000 [A]	
12/2/1944	48,300 [A]	
12/3/1944	45,000 [A]	
12/4/1944	42,800 [A]	
12/5/1944	44,800 [A]	
12/6/1944	46,000 [A]	
12/7/1944	45,300 [A]	
12/8/1944	44,300 [A]	
12/9/1944	43,300 [A]	
12/10/1944	43,500 [A]	
12/11/1944	44,500 [A]	
12/12/1944	44,400 [A]	
12/13/1944	45,100 [A]	

Table D-40. U.S. Geological Survey Columbia River Water Levels 1917 - 2009

Date	Discharge, ft3/s (Mean)	Gage height, feet (Mean)
12/14/1944	45,000 [A]	
12/15/1944	46,000 [A]	
12/16/1944	49,700 [A]	
12/17/1944	49,900 [A]	
12/18/1944	49,300 [A]	
12/19/1944	51,000 [A]	
12/20/1944	49,800 [A]	
12/21/1944	50,000 [A]	
12/22/1944	50,500 [A]	
12/23/1944	50,200 [A]	
12/24/1944	48,400 [A]	
12/25/1944	47,500 [A]	
12/26/1944	50,200 [A]	
12/27/1944	49,400 [A]	
12/28/1944	50,800 [A]	
12/29/1944	50,600 [A]	
12/30/1944	50,600 [A]	
12/31/1944	50,700 [A]	
1/1/1945	50,200 [A]	
1/2/1945	49,300 [A]	
1/3/1945	50,600 [A]	
1/4/1945	50,000 [A]	
1/5/1945	50,900 [A]	
1/6/1945	50,600 [A]	
1/7/1945	51,300 [A]	
1/8/1945	53,300 [A]	
1/9/1945	52,400 [A]	
1/10/1945	50,900 [A]	
1/11/1945	47,600 [A]	
1/12/1945	46,600 [A]	
1/13/1945	47,000 [A]	
1/14/1945	46,700 [A]	
1/15/1945	46,600 [A]	
1/16/1945	41,200 [A]	
1/17/1945	41,200 [A]	
1/18/1945	40,800 [A]	
1/19/1945	40,100 [A]	
1/20/1945	41,200 [A]	
1/21/1945	42,400 [A]	
1/22/1945	43,700 [A]	
1/23/1945	42,500 [A]	
1/24/1945	42,700 [A]	
1/25/1945	43,100 [A]	
1/26/1945	42,700 [A]	
1/27/1945	41,100 [A]	
1/28/1945	40,600 [A]	
1/29/1945	41,800 [A]	
1/30/1945	41,800 [A]	

Table D-40. U.S. Geological Survey Columbia River Water Levels 1917 - 2009

Date	Discharge, ft3/s (Mean)	Gage height, feet (Mean)
1/31/1945	41,000 [A]	
2/1/1945	41,300 [A]	
2/2/1945	40,900 [A]	
2/3/1945	39,700 [A]	
2/4/1945	39,600 [A]	
2/5/1945	41,400 [A]	
2/6/1945	42,500 [A]	
2/7/1945	41,600 [A]	
2/8/1945	45,200 [A]	
2/9/1945	46,500 [A]	
2/10/1945	44,000 [A]	
2/11/1945	43,400 [A]	
2/12/1945	47,200 [A]	
2/13/1945	46,600 [A]	
2/14/1945	45,700 [A]	
2/15/1945	46,600 [A]	
2/16/1945	45,700 [A]	
2/17/1945	45,100 [A]	
2/18/1945	45,700 [A]	
2/19/1945	45,200 [A]	
2/20/1945	44,200 [A]	
2/21/1945	44,300 [A]	
2/22/1945	44,700 [A]	
2/23/1945	42,500 [A]	
2/24/1945	42,700 [A]	
2/25/1945	43,000 [A]	
2/26/1945	44,200 [A]	
2/27/1945	43,700 [A]	
2/28/1945	43,400 [A]	
3/1/1945	42,200 [A]	
3/2/1945	40,900 [A]	
3/3/1945	40,900 [A]	
3/4/1945	39,700 [A]	
3/5/1945	39,200 [A]	
3/6/1945	40,600 [A]	
3/7/1945	42,400 [A]	
3/8/1945	44,400 [A]	
3/9/1945	44,000 [A]	
3/10/1945	43,700 [A]	
3/11/1945	42,500 [A]	
3/12/1945	42,000 [A]	
3/13/1945	43,700 [A]	
3/14/1945	44,200 [A]	
3/15/1945	43,600 [A]	
3/16/1945	43,500 [A]	
3/17/1945	42,600 [A]	
3/18/1945	43,600 [A]	
3/19/1945	44,900 [A]	

Table D-40. U.S. Geological Survey Columbia River Water Levels 1917 - 2009

Date	Discharge, ft3/s (Mean)	Gage height, feet (Mean)
3/20/1945	47,100 [A]	
3/21/1945	46,500 [A]	
3/22/1945	45,700 [A]	
3/23/1945	46,700 [A]	
3/24/1945	50,900 [A]	
3/25/1945	51,700 [A]	
3/26/1945	50,500 [A]	
3/27/1945	51,500 [A]	
3/28/1945	49,900 [A]	
3/29/1945	46,100 [A]	
3/30/1945	45,700 [A]	
3/31/1945	45,900 [A]	
4/1/1945	45,400 [A]	
4/2/1945	44,100 [A]	
4/3/1945	45,700 [A]	
4/4/1945	45,400 [A]	
4/5/1945	46,700 [A]	
4/6/1945	45,700 [A]	
4/7/1945	46,600 [A]	
4/8/1945	46,800 [A]	
4/9/1945	45,400 [A]	
4/10/1945	47,900 [A]	
4/11/1945	49,400 [A]	
4/12/1945	50,700 [A]	
4/13/1945	49,100 [A]	
4/14/1945	50,300 [A]	
4/15/1945	49,200 [A]	
4/16/1945	46,700 [A]	
4/17/1945	49,500 [A]	
4/18/1945	51,100 [A]	
4/19/1945	51,200 [A]	
4/20/1945	51,100 [A]	
4/21/1945	51,800 [A]	
4/22/1945	52,600 [A]	
4/23/1945	52,600 [A]	
4/24/1945	55,000 [A]	
4/25/1945	52,300 [A]	
4/26/1945	52,100 [A]	
4/27/1945	55,600 [A]	
4/28/1945	57,500 [A]	
4/29/1945	58,400 [A]	
4/30/1945	60,100 [A]	
5/1/1945	63,900 [A]	
5/2/1945	66,600 [A]	
5/3/1945	71,800 [A]	
5/4/1945	81,000 [A]	
5/5/1945	84,300 [A]	
5/6/1945	93,700 [A]	

Table D-40. U.S. Geological Survey Columbia River Water Levels 1917 - 2009

Date	Discharge, ft3/s (Mean)	Gage height, feet (Mean)
5/7/1945	108,000 [A]	
5/8/1945	120,000 [A]	
5/9/1945	130,000 [A]	
5/10/1945	136,000 [A]	
5/11/1945	143,000 [A]	
5/12/1945	150,000 [A]	
5/13/1945	155,000 [A]	
5/14/1945	161,000 [A]	
5/15/1945	174,000 [A]	
5/16/1945	183,000 [A]	
5/17/1945	193,000 [A]	
5/18/1945	197,000 [A]	
5/19/1945	207,000 [A]	
5/20/1945	204,000 [A]	
5/21/1945	206,000 [A]	
5/22/1945	214,000 [A]	
5/23/1945	211,000 [A]	
5/24/1945	214,000 [A]	
5/25/1945	216,000 [A]	
5/26/1945	223,000 [A]	
5/27/1945	235,000 [A]	
5/28/1945	247,000 [A]	
5/29/1945	259,000 [A]	
5/30/1945	267,000 [A]	
5/31/1945	286,000 [A]	
6/1/1945	305,000 [A]	
6/2/1945	316,000 [A]	
6/3/1945	317,000 [A]	
6/4/1945	332,000 [A]	
6/5/1945	344,000 [A]	
6/6/1945	356,000 [A]	
6/7/1945	362,000 [A]	
6/8/1945	355,000 [A]	
6/9/1945	357,000 [A]	
6/10/1945	354,000 [A]	
6/11/1945	354,000 [A]	
6/12/1945	351,000 [A]	
6/13/1945	347,000 [A]	
6/14/1945	342,000 [A]	
6/15/1945	328,000 [A]	
6/16/1945	308,000 [A]	
6/17/1945	296,000 [A]	
6/18/1945	284,000 [A]	
6/19/1945	277,000 [A]	
6/20/1945	276,000 [A]	
6/21/1945	279,000 [A]	
6/22/1945	276,000 [A]	
6/23/1945	273,000 [A]	

Table D-40. U.S. Geological Survey Columbia River Water Levels 1917 - 2009

Date	Discharge, ft3/s (Mean)	Gage height, feet (Mean)
6/24/1945	272,000 [A]	
6/25/1945	274,000 [A]	
6/26/1945	274,000 [A]	
6/27/1945	273,000 [A]	
6/28/1945	274,000 [A]	
6/29/1945	271,000 [A]	
6/30/1945	266,000 [A]	
7/1/1945	261,000 [A]	
7/2/1945	259,000 [A]	
7/3/1945	254,000 [A]	
7/4/1945	247,000 [A]	
7/5/1945	244,000 [A]	
7/6/1945	242,000 [A]	
7/7/1945	237,000 [A]	
7/8/1945	233,000 [A]	
7/9/1945	225,000 [A]	
7/10/1945	225,000 [A]	
7/11/1945	218,000 [A]	
7/12/1945	214,000 [A]	
7/13/1945	207,000 [A]	
7/14/1945	204,000 [A]	
7/15/1945	197,000 [A]	
7/16/1945	197,000 [A]	
7/17/1945	198,000 [A]	
7/18/1945	193,000 [A]	
7/19/1945	189,000 [A]	
7/20/1945	183,000 [A]	
7/21/1945	175,000 [A]	
7/22/1945	167,000 [A]	
7/23/1945	158,000 [A]	
7/24/1945	153,000 [A]	
7/25/1945	147,000 [A]	
7/26/1945	144,000 [A]	
7/27/1945	143,000 [A]	
7/28/1945	142,000 [A]	
7/29/1945	139,000 [A]	
7/30/1945	134,000 [A]	
7/31/1945	134,000 [A]	
8/1/1945	132,000 [A]	
8/2/1945	131,000 [A]	
8/3/1945	127,000 [A]	
8/4/1945	121,000 [A]	
8/5/1945	116,000 [A]	
8/6/1945	115,000 [A]	
8/7/1945	113,000 [A]	
8/8/1945	111,000 [A]	
8/9/1945	107,000 [A]	
8/10/1945	103,000 [A]	

Table D-40. U.S. Geological Survey Columbia River Water Levels 1917 - 2009

Date	Discharge, ft3/s (Mean)	Gage height, feet (Mean)
8/11/1945	101,000 [A]	
8/12/1945	102,000 [A]	
8/13/1945	100,000 [A]	
8/14/1945	103,000 [A]	
8/15/1945	102,000 [A]	
8/16/1945	98,100 [A]	
8/17/1945	98,200 [A]	
8/18/1945	95,900 [A]	
8/19/1945	91,400 [A]	
8/20/1945	90,500 [A]	
8/21/1945	92,600 [A]	
8/22/1945	93,600 [A]	
8/23/1945	91,600 [A]	
8/24/1945	87,200 [A]	
8/25/1945	83,600 [A]	
8/26/1945	78,300 [A]	
8/27/1945	75,100 [A]	
8/28/1945	78,100 [A]	
8/29/1945	81,000 [A]	
8/30/1945	80,600 [A]	
8/31/1945	81,300 [A]	
9/1/1945	81,300 [A]	
9/2/1945	74,600 [A]	
9/3/1945	61,500 [A]	
9/4/1945	69,100 [A]	
9/5/1945	68,300 [A]	
9/6/1945	70,700 [A]	
9/7/1945	75,200 [A]	
9/8/1945	77,000 [A]	
9/9/1945	74,900 [A]	
9/10/1945	71,200 [A]	
9/11/1945	77,000 [A]	
9/12/1945	75,000 [A]	
9/13/1945	71,100 [A]	
9/14/1945	72,700 [A]	
9/15/1945	72,000 [A]	
9/16/1945	66,600 [A]	
9/17/1945	64,500 [A]	
9/18/1945	70,200 [A]	
9/19/1945	85,800 [A]	
9/20/1945	65,000 [A]	
9/21/1945	60,700 [A]	
9/22/1945	61,000 [A]	
9/23/1945	61,300 [A]	
9/24/1945	61,300 [A]	
9/25/1945	61,000 [A]	
9/26/1945	60,300 [A]	
9/27/1945	57,500 [A]	

Table D-40. U.S. Geological Survey Columbia River Water Levels 1917 - 2009

Date	Discharge, ft3/s (Mean)	Gage height, feet (Mean)
9/28/1945	54,700 [A]	
9/29/1945	51,900 [A]	
9/30/1945	52,800 [A]	
10/1/1945	53,300 [A]	
10/2/1945	52,000 [A]	
10/3/1945	50,700 [A]	
10/4/1945	48,200 [A]	
10/5/1945	47,500 [A]	
10/6/1945	47,900 [A]	
10/7/1945	46,700 [A]	
10/8/1945	47,300 [A]	
10/9/1945	46,600 [A]	
10/10/1945	48,900 [A]	
10/11/1945	48,100 [A]	
10/12/1945	46,900 [A]	
10/13/1945	46,300 [A]	
10/14/1945	44,600 [A]	
10/15/1945	46,000 [A]	
10/16/1945	49,100 [A]	
10/17/1945	47,900 [A]	
10/18/1945	47,300 [A]	
10/19/1945	46,200 [A]	
10/20/1945	45,300 [A]	
10/21/1945	42,300 [A]	
10/22/1945	44,200 [A]	
10/23/1945	43,500 [A]	
10/24/1945	42,600 [A]	
10/25/1945	42,000 [A]	
10/26/1945	44,500 [A]	
10/27/1945	46,800 [A]	
10/28/1945	49,700 [A]	
10/29/1945	53,200 [A]	
10/30/1945	55,100 [A]	
10/31/1945	51,900 [A]	
11/1/1945	48,900 [A]	
11/2/1945	48,300 [A]	
11/3/1945	48,400 [A]	
11/4/1945	47,600 [A]	
11/5/1945	53,400 [A]	
11/6/1945	50,200 [A]	
11/7/1945	48,900 [A]	
11/8/1945	50,800 [A]	
11/9/1945	49,100 [A]	
11/10/1945	48,400 [A]	
11/11/1945	47,300 [A]	
11/12/1945	46,100 [A]	
11/13/1945	50,500 [A]	
11/14/1945	50,400 [A]	

Table D-40. U.S. Geological Survey Columbia River Water Levels 1917 - 2009

Date	Discharge, ft3/s (Mean)	Gage height, feet (Mean)
11/15/1945	48,200 [A]	
11/16/1945	46,000 [A]	
11/17/1945	47,000 [A]	
11/18/1945	46,400 [A]	
11/19/1945	47,400 [A]	
11/20/1945	48,200 [A]	
11/21/1945	47,300 [A]	
11/22/1945	47,600 [A]	
11/23/1945	45,500 [A]	
11/24/1945	44,500 [A]	
11/25/1945	43,900 [A]	
11/26/1945	41,100 [A]	
11/27/1945	45,100 [A]	
11/28/1945	45,500 [A]	
11/29/1945	45,400 [A]	
11/30/1945	44,100 [A]	
12/1/1945	43,500 [A]	
12/2/1945	46,600 [A]	
12/3/1945	45,700 [A]	
12/4/1945	48,300 [A]	
12/5/1945	45,800 [A]	
12/6/1945	44,500 [A]	
12/7/1945	44,600 [A]	
12/8/1945	45,100 [A]	
12/9/1945	45,700 [A]	
12/10/1945	46,900 [A]	
12/11/1945	46,900 [A]	
12/12/1945	45,800 [A]	
12/13/1945	44,800 [A]	
12/14/1945	44,900 [A]	
12/15/1945	45,300 [A]	
12/16/1945	44,200 [A]	
12/17/1945	42,900 [A]	
12/18/1945	43,500 [A]	
12/19/1945	43,600 [A]	
12/20/1945	43,100 [A]	
12/21/1945	44,300 [A]	
12/22/1945	42,400 [A]	
12/23/1945	40,700 [A]	
12/24/1945	40,200 [A]	
12/25/1945	39,400 [A]	
12/26/1945	39,900 [A]	
12/27/1945	41,300 [A]	
12/28/1945	42,300 [A]	
12/29/1945	42,300 [A]	
12/30/1945	43,900 [A]	
12/31/1945	51,800 [A]	
1/1/1946	56,600 [A]	

Table D-40. U.S. Geological Survey Columbia River Water Levels 1917 - 2009

Date	Discharge, ft3/s (Mean)	Gage height, feet (Mean)
1/2/1946	54,000 [A]	
1/3/1946	50,800 [A]	
1/4/1946	48,500 [A]	
1/5/1946	50,900 [A]	
1/6/1946	50,200 [A]	
1/7/1946	53,600 [A]	
1/8/1946	55,600 [A]	
1/9/1946	53,800 [A]	
1/10/1946	53,800 [A]	
1/11/1946	52,400 [A]	
1/12/1946	53,100 [A]	
1/13/1946	51,100 [A]	
1/14/1946	51,100 [A]	
1/15/1946	50,500 [A]	
1/16/1946	50,300 [A]	
1/17/1946	47,100 [A]	
1/18/1946	45,500 [A]	
1/19/1946	42,800 [A]	
1/20/1946	42,800 [A]	
1/21/1946	46,600 [A]	
1/22/1946	46,900 [A]	
1/23/1946	47,800 [A]	
1/24/1946	48,100 [A]	
1/25/1946	47,300 [A]	
1/26/1946	45,700 [A]	
1/27/1946	46,400 [A]	
1/28/1946	47,800 [A]	
1/29/1946	47,500 [A]	
1/30/1946	46,100 [A]	
1/31/1946	44,500 [A]	
2/1/1946	44,300 [A]	
2/2/1946	45,500 [A]	
2/3/1946	45,100 [A]	
2/4/1946	44,300 [A]	
2/5/1946	46,100 [A]	
2/6/1946	47,800 [A]	
2/7/1946	47,500 [A]	
2/8/1946	47,000 [A]	
2/9/1946	44,900 [A]	
2/10/1946	45,500 [A]	
2/11/1946	45,500 [A]	
2/12/1946	45,500 [A]	
2/13/1946	44,300 [A]	
2/14/1946	41,900 [A]	
2/15/1946	42,900 [A]	
2/16/1946	40,900 [A]	
2/17/1946	40,700 [A]	
2/18/1946	41,300 [A]	

Table D-40. U.S. Geological Survey Columbia River Water Levels 1917 - 2009

Date	Discharge, ft3/s (Mean)	Gage height, feet (Mean)
2/19/1946	42,700 [A]	
2/20/1946	43,400 [A]	
2/21/1946	42,600 [A]	
2/22/1946	42,700 [A]	
2/23/1946	43,600 [A]	
2/24/1946	43,600 [A]	
2/25/1946	43,700 [A]	
2/26/1946	45,400 [A]	
2/27/1946	47,000 [A]	
2/28/1946	49,100 [A]	
3/1/1946	48,700 [A]	
3/2/1946	48,700 [A]	
3/3/1946	53,100 [A]	
3/4/1946	53,900 [A]	
3/5/1946	55,600 [A]	
3/6/1946	53,200 [A]	
3/7/1946	51,400 [A]	
3/8/1946	53,700 [A]	
3/9/1946	54,600 [A]	
3/10/1946	56,900 [A]	
3/11/1946	56,200 [A]	
3/12/1946	54,400 [A]	
3/13/1946	53,300 [A]	
3/14/1946	54,000 [A]	
3/15/1946	55,400 [A]	
3/16/1946	56,200 [A]	
3/17/1946	56,000 [A]	
3/18/1946	57,100 [A]	
3/19/1946	57,700 [A]	
3/20/1946	57,800 [A]	
3/21/1946	58,400 [A]	
3/22/1946	57,700 [A]	
3/23/1946	58,600 [A]	
3/24/1946	57,400 [A]	
3/25/1946	57,500 [A]	
3/26/1946	59,300 [A]	
3/27/1946	61,200 [A]	
3/28/1946	65,600 [A]	
3/29/1946	69,700 [A]	
3/30/1946	72,300 [A]	
3/31/1946	69,400 [A]	
4/1/1946	71,600 [A]	
4/2/1946	76,700 [A]	
4/3/1946	80,900 [A]	
4/4/1946	82,500 [A]	
4/5/1946	82,500 [A]	
4/6/1946	81,700 [A]	
4/7/1946	80,100 [A]	

Table D-40. U.S. Geological Survey Columbia River Water Levels 1917 - 2009

Date	Discharge, ft3/s (Mean)	Gage height, feet (Mean)
4/8/1946	80,100 [A]	
4/9/1946	80,100 [A]	
4/10/1946	81,700 [A]	
4/11/1946	82,500 [A]	
4/12/1946	84,600 [A]	
4/13/1946	85,700 [A]	
4/14/1946	86,000 [A]	
4/15/1946	89,800 [A]	
4/16/1946	95,200 [A]	
4/17/1946	100,000 [A]	
4/18/1946	107,000 [A]	
4/19/1946	115,000 [A]	
4/20/1946	126,000 [A]	
4/21/1946	130,000 [A]	
4/22/1946	136,000 [A]	
4/23/1946	141,000 [A]	
4/24/1946	144,000 [A]	
4/25/1946	145,000 [A]	
4/26/1946	148,000 [A]	
4/27/1946	152,000 [A]	
4/28/1946	165,000 [A]	
4/29/1946	178,000 [A]	
4/30/1946	178,000 [A]	
5/1/1946	184,000 [A]	
5/2/1946	190,000 [A]	
5/3/1946	193,000 [A]	
5/4/1946	198,000 [A]	
5/5/1946	209,000 [A]	
5/6/1946	228,000 [A]	
5/7/1946	245,000 [A]	
5/8/1946	259,000 [A]	
5/9/1946	271,000 [A]	
5/10/1946	284,000 [A]	
5/11/1946	292,000 [A]	
5/12/1946	303,000 [A]	
5/13/1946	316,000 [A]	
5/14/1946	325,000 [A]	
5/15/1946	329,000 [A]	
5/16/1946	330,000 [A]	
5/17/1946	327,000 [A]	
5/18/1946	330,000 [A]	
5/19/1946	337,000 [A]	
5/20/1946	349,000 [A]	
5/21/1946	351,000 [A]	
5/22/1946	348,000 [A]	
5/23/1946	352,000 [A]	
5/24/1946	355,000 [A]	
5/25/1946	363,000 [A]	

Table D-40. U.S. Geological Survey Columbia River Water Levels 1917 - 2009

Date	Discharge, ft3/s (Mean)	Gage height, feet (Mean)
5/26/1946	371,000 [A]	
5/27/1946	382,000 [A]	
5/28/1946	393,000 [A]	
5/29/1946	398,000 [A]	
5/30/1946	410,000 [A]	
5/31/1946	419,000 [A]	
6/1/1946	423,000 [A]	
6/2/1946	423,000 [A]	
6/3/1946	422,000 [A]	
6/4/1946	423,000 [A]	
6/5/1946	420,000 [A]	
6/6/1946	416,000 [A]	
6/7/1946	410,000 [A]	
6/8/1946	413,000 [A]	
6/9/1946	411,000 [A]	
6/10/1946	408,000 [A]	
6/11/1946	401,000 [A]	
6/12/1946	389,000 [A]	
6/13/1946	380,000 [A]	
6/14/1946	379,000 [A]	
6/15/1946	382,000 [A]	
6/16/1946	381,000 [A]	
6/17/1946	377,000 [A]	
6/18/1946	370,000 [A]	
6/19/1946	366,000 [A]	
6/20/1946	364,000 [A]	
6/21/1946	367,000 [A]	
6/22/1946	366,000 [A]	
6/23/1946	363,000 [A]	
6/24/1946	359,000 [A]	
6/25/1946	356,000 [A]	
6/26/1946	353,000 [A]	
6/27/1946	351,000 [A]	
6/28/1946	348,000 [A]	
6/29/1946	339,000 [A]	
6/30/1946	330,000 [A]	
7/1/1946	326,000 [A]	
7/2/1946	318,000 [A]	
7/3/1946	307,000 [A]	
7/4/1946	298,000 [A]	
7/5/1946	291,000 [A]	
7/6/1946	293,000 [A]	
7/7/1946	283,000 [A]	
7/8/1946	278,000 [A]	
7/9/1946	273,000 [A]	
7/10/1946	266,000 [A]	
7/11/1946	266,000 [A]	
7/12/1946	261,000 [A]	

Table D-40. U.S. Geological Survey Columbia River Water Levels 1917 - 2009

Date	Discharge, ft3/s (Mean)	Gage height, feet (Mean)
7/13/1946	255,000 [A]	
7/14/1946	253,000 [A]	
7/15/1946	245,000 [A]	
7/16/1946	242,000 [A]	
7/17/1946	242,000 [A]	
7/18/1946	241,000 [A]	
7/19/1946	240,000 [A]	
7/20/1946	234,000 [A]	
7/21/1946	228,000 [A]	
7/22/1946	218,000 [A]	
7/23/1946	207,000 [A]	
7/24/1946	207,000 [A]	
7/25/1946	202,000 [A]	
7/26/1946	202,000 [A]	
7/27/1946	199,000 [A]	
7/28/1946	192,000 [A]	
7/29/1946	184,000 [A]	
7/30/1946	179,000 [A]	
7/31/1946	176,000 [A]	
8/1/1946	174,000 [A]	
8/2/1946	170,000 [A]	
8/3/1946	168,000 [A]	
8/4/1946	165,000 [A]	
8/5/1946	161,000 [A]	
8/6/1946	157,000 [A]	
8/7/1946	151,000 [A]	
8/8/1946	148,000 [A]	
8/9/1946	143,000 [A]	
8/10/1946	137,000 [A]	
8/11/1946	129,000 [A]	
8/12/1946	124,000 [A]	
8/13/1946	122,000 [A]	
8/14/1946	119,000 [A]	
8/15/1946	118,000 [A]	
8/16/1946	115,000 [A]	
8/17/1946	114,000 [A]	
8/18/1946	113,000 [A]	
8/19/1946	112,000 [A]	
8/20/1946	113,000 [A]	
8/21/1946	109,000 [A]	
8/22/1946	107,000 [A]	
8/23/1946	104,000 [A]	
8/24/1946	102,000 [A]	
8/25/1946	97,900 [A]	
8/26/1946	98,700 [A]	
8/27/1946	101,000 [A]	
8/28/1946	101,000 [A]	
8/29/1946	101,000 [A]	

Table D-40. U.S. Geological Survey Columbia River Water Levels 1917 - 2009

Date	Discharge, ft3/s (Mean)	Gage height, feet (Mean)
8/30/1946	101,000 [A]	
8/31/1946	100,000 [A]	
9/1/1946	99,000 [A]	
9/2/1946	93,000 [A]	
9/3/1946	87,500 [A]	
9/4/1946	85,300 [A]	
9/5/1946	82,200 [A]	
9/6/1946	80,700 [A]	
9/7/1946	87,300 [A]	
9/8/1946	87,400 [A]	
9/9/1946	78,700 [A]	
9/10/1946	81,100 [A]	
9/11/1946	85,900 [A]	
9/12/1946	87,900 [A]	
9/13/1946	89,300 [A]	
9/14/1946	86,800 [A]	
9/15/1946	85,300 [A]	
9/16/1946	84,200 [A]	
9/17/1946	87,000 [A]	
9/18/1946	85,900 [A]	
9/19/1946	86,700 [A]	
9/20/1946	84,300 [A]	
9/21/1946	83,500 [A]	
9/22/1946	80,300 [A]	
9/23/1946	78,400 [A]	
9/24/1946	80,000 [A]	
9/25/1946	77,200 [A]	
9/26/1946	74,700 [A]	
9/27/1946	69,900 [A]	
9/28/1946	67,900 [A]	
9/29/1946	67,500 [A]	
9/30/1946	64,500 [A]	
10/1/1946	66,500 [A]	
10/2/1946	61,200 [A]	
10/3/1946	60,100 [A]	
10/4/1946	58,900 [A]	
10/5/1946	59,100 [A]	
10/6/1946	63,400 [A]	
10/7/1946	64,000 [A]	
10/8/1946	60,100 [A]	
10/9/1946	55,900 [A]	
10/10/1946	55,000 [A]	
10/11/1946	55,000 [A]	
10/12/1946	56,200 [A]	
10/13/1946	61,100 [A]	
10/14/1946	62,400 [A]	
10/15/1946	56,000 [A]	
10/16/1946	50,800 [A]	

Table D-40. U.S. Geological Survey Columbia River Water Levels 1917 - 2009

Date	Discharge, ft3/s (Mean)	Gage height, feet (Mean)
10/17/1946	50,500 [A]	
10/18/1946	51,100 [A]	
10/19/1946	49,300 [A]	
10/20/1946	48,500 [A]	
10/21/1946	45,900 [A]	
10/22/1946	46,200 [A]	
10/23/1946	47,300 [A]	
10/24/1946	46,600 [A]	
10/25/1946	46,900 [A]	
10/26/1946	47,800 [A]	
10/27/1946	51,500 [A]	
10/28/1946	50,700 [A]	
10/29/1946	49,300 [A]	
10/30/1946	47,200 [A]	
10/31/1946	46,500 [A]	
11/1/1946	47,100 [A]	
11/2/1946	46,700 [A]	
11/3/1946	43,900 [A]	
11/4/1946	47,300 [A]	
11/5/1946	48,500 [A]	
11/6/1946	46,000 [A]	
11/7/1946	46,900 [A]	
11/8/1946	46,000 [A]	
11/9/1946	46,900 [A]	
11/10/1946	48,400 [A]	
11/11/1946	47,400 [A]	
11/12/1946	47,000 [A]	
11/13/1946	46,900 [A]	
11/14/1946	45,600 [A]	
11/15/1946	44,500 [A]	
11/16/1946	43,400 [A]	
11/17/1946	43,700 [A]	
11/18/1946	43,300 [A]	
11/19/1946	42,400 [A]	
11/20/1946	42,400 [A]	
11/21/1946	44,900 [A]	
11/22/1946	45,800 [A]	
11/23/1946	44,400 [A]	
11/24/1946	43,400 [A]	
11/25/1946	41,700 [A]	
11/26/1946	45,900 [A]	
11/27/1946	47,200 [A]	
11/28/1946	46,300 [A]	
11/29/1946	48,500 [A]	
11/30/1946	50,100 [A]	
12/1/1946	52,000 [A]	
12/2/1946	54,000 [A]	
12/3/1946	58,700 [A]	

Table D-40. U.S. Geological Survey Columbia River Water Levels 1917 - 2009

Date	Discharge, ft3/s (Mean)	Gage height, feet (Mean)
12/4/1946	58,000 [A]	
12/5/1946	54,000 [A]	
12/6/1946	46,700 [A]	
12/7/1946	44,500 [A]	
12/8/1946	45,600 [A]	
12/9/1946	45,300 [A]	
12/10/1946	47,100 [A]	
12/11/1946	48,200 [A]	
12/12/1946	47,800 [A]	
12/13/1946	50,800 [A]	
12/14/1946	58,700 [A]	
12/15/1946	65,900 [A]	
12/16/1946	75,300 [A]	
12/17/1946	75,100 [A]	
12/18/1946	71,900 [A]	
12/19/1946	72,800 [A]	
12/20/1946	72,900 [A]	
12/21/1946	77,500 [A]	
12/22/1946	77,700 [A]	
12/23/1946	74,700 [A]	
12/24/1946	74,300 [A]	
12/25/1946	72,700 [A]	
12/26/1946	71,500 [A]	
12/27/1946	73,500 [A]	
12/28/1946	73,700 [A]	
12/29/1946	67,700 [A]	
12/30/1946	57,400 [A]	
12/31/1946	55,400 [A]	
1/1/1947	52,900 [A]	
1/2/1947	59,800 [A]	
1/3/1947	55,200 [A]	
1/4/1947	48,300 [A]	
1/5/1947	49,700 [A]	
1/6/1947	47,200 [A]	
1/7/1947	49,400 [A]	
1/8/1947	49,800 [A]	
1/9/1947	48,100 [A]	
1/10/1947	46,400 [A]	
1/11/1947	48,000 [A]	
1/12/1947	50,600 [A]	
1/13/1947	51,100 [A]	
1/14/1947	50,900 [A]	
1/15/1947	50,800 [A]	
1/16/1947	50,700 [A]	
1/17/1947	50,500 [A]	
1/18/1947	53,400 [A]	
1/19/1947	63,100 [A]	
1/20/1947	64,500 [A]	

Table D-40. U.S. Geological Survey Columbia River Water Levels 1917 - 2009

Date	Discharge, ft3/s (Mean)	Gage height, feet (Mean)
1/21/1947	60,200 [A]	
1/22/1947	58,000 [A]	
1/23/1947	53,100 [A]	
1/24/1947	51,600 [A]	
1/25/1947	53,900 [A]	
1/26/1947	60,100 [A]	
1/27/1947	63,100 [A]	
1/28/1947	60,400 [A]	
1/29/1947	56,300 [A]	
1/30/1947	58,100 [A]	
1/31/1947	58,900 [A]	
2/1/1947	54,000 [A]	
2/2/1947	61,200 [A]	
2/3/1947	62,600 [A]	
2/4/1947	59,800 [A]	
2/5/1947	51,600 [A]	
2/6/1947	50,900 [A]	
2/7/1947	52,000 [A]	
2/8/1947	53,000 [A]	
2/9/1947	56,500 [A]	
2/10/1947	58,100 [A]	
2/11/1947	56,200 [A]	
2/12/1947	54,500 [A]	
2/13/1947	54,500 [A]	
2/14/1947	61,000 [A]	
2/15/1947	61,400 [A]	
2/16/1947	66,600 [A]	
2/17/1947	62,000 [A]	
2/18/1947	61,300 [A]	
2/19/1947	60,800 [A]	
2/20/1947	63,100 [A]	
2/21/1947	65,500 [A]	
2/22/1947	65,400 [A]	
2/23/1947	70,700 [A]	
2/24/1947	71,100 [A]	
2/25/1947	64,800 [A]	
2/26/1947	65,400 [A]	
2/27/1947	64,800 [A]	
2/28/1947	64,700 [A]	
3/1/1947	65,000 [A]	
3/2/1947	69,900 [A]	
3/3/1947	70,200 [A]	
3/4/1947	64,900 [A]	
3/5/1947	67,000 [A]	
3/6/1947	66,300 [A]	
3/7/1947	64,700 [A]	
3/8/1947	63,400 [A]	
3/9/1947	68,600 [A]	

Table D-40. U.S. Geological Survey Columbia River Water Levels 1917 - 2009

Date	Discharge, ft3/s (Mean)	Gage height, feet (Mean)
3/10/1947	68,700 [A]	
3/11/1947	63,700 [A]	
3/12/1947	63,800 [A]	
3/13/1947	64,900 [A]	
3/14/1947	63,600 [A]	
3/15/1947	65,300 [A]	
3/16/1947	69,200 [A]	
3/17/1947	70,500 [A]	
3/18/1947	67,100 [A]	
3/19/1947	66,000 [A]	
3/20/1947	66,900 [A]	
3/21/1947	66,200 [A]	
3/22/1947	72,900 [A]	
3/23/1947	81,700 [A]	
3/24/1947	81,400 [A]	
3/25/1947	82,700 [A]	
3/26/1947	89,900 [A]	
3/27/1947	87,400 [A]	
3/28/1947	82,200 [A]	
3/29/1947	85,100 [A]	
3/30/1947	93,000 [A]	
3/31/1947	94,000 [A]	
4/1/1947	90,200 [A]	
4/2/1947	87,400 [A]	
4/3/1947	86,200 [A]	
4/4/1947	83,700 [A]	
4/5/1947	89,400 [A]	
4/6/1947	97,800 [A]	
4/7/1947	101,000 [A]	
4/8/1947	100,000 [A]	
4/9/1947	96,800 [A]	
4/10/1947	91,000 [A]	
4/11/1947	88,900 [A]	
4/12/1947	89,200 [A]	
4/13/1947	88,700 [A]	
4/14/1947	91,400 [A]	
4/15/1947	92,800 [A]	
4/16/1947	91,800 [A]	
4/17/1947	95,400 [A]	
4/18/1947	101,000 [A]	
4/19/1947	103,000 [A]	
4/20/1947	108,000 [A]	
4/21/1947	117,000 [A]	
4/22/1947	126,000 [A]	
4/23/1947	126,000 [A]	
4/24/1947	130,000 [A]	
4/25/1947	137,000 [A]	
4/26/1947	136,000 [A]	

Table D-40. U.S. Geological Survey Columbia River Water Levels 1917 - 2009

Date	Discharge, ft3/s (Mean)	Gage height, feet (Mean)
4/27/1947	144,000 [A]	
4/28/1947	159,000 [A]	
4/29/1947	154,000 [A]	
4/30/1947	163,000 [A]	
5/1/1947	180,000 [A]	
5/2/1947	178,000 [A]	
5/3/1947	182,000 [A]	
5/4/1947	189,000 [A]	
5/5/1947	201,000 [A]	
5/6/1947	219,000 [A]	
5/7/1947	236,000 [A]	
5/8/1947	260,000 [A]	
5/9/1947	279,000 [A]	
5/10/1947	298,000 [A]	
5/11/1947	312,000 [A]	
5/12/1947	317,000 [A]	
5/13/1947	331,000 [A]	
5/14/1947	336,000 [A]	
5/15/1947	355,000 [A]	
5/16/1947	353,000 [A]	
5/17/1947	349,000 [A]	
5/18/1947	346,000 [A]	
5/19/1947	346,000 [A]	
5/20/1947	345,000 [A]	
5/21/1947	340,000 [A]	
5/22/1947	336,000 [A]	
5/23/1947	333,000 [A]	
5/24/1947	326,000 [A]	
5/25/1947	322,000 [A]	
5/26/1947	333,000 [A]	
5/27/1947	337,000 [A]	
5/28/1947	337,000 [A]	
5/29/1947	337,000 [A]	
5/30/1947	338,000 [A]	
5/31/1947	339,000 [A]	
6/1/1947	338,000 [A]	
6/2/1947	339,000 [A]	
6/3/1947	346,000 [A]	
6/4/1947	347,000 [A]	
6/5/1947	352,000 [A]	
6/6/1947	349,000 [A]	
6/7/1947	355,000 [A]	
6/8/1947	357,000 [A]	
6/9/1947	357,000 [A]	
6/10/1947	361,000 [A]	
6/11/1947	367,000 [A]	
6/12/1947	365,000 [A]	
6/13/1947	362,000 [A]	

Table D-40. U.S. Geological Survey Columbia River Water Levels 1917 - 2009

Date	Discharge, ft3/s (Mean)	Gage height, feet (Mean)
6/14/1947	359,000 [A]	
6/15/1947	358,000 [A]	
6/16/1947	361,000 [A]	
6/17/1947	361,000 [A]	
6/18/1947	353,000 [A]	
6/19/1947	354,000 [A]	
6/20/1947	345,000 [A]	
6/21/1947	339,000 [A]	
6/22/1947	332,000 [A]	
6/23/1947	324,000 [A]	
6/24/1947	315,000 [A]	
6/25/1947	306,000 [A]	
6/26/1947	298,000 [A]	
6/27/1947	295,000 [A]	
6/28/1947	291,000 [A]	
6/29/1947	285,000 [A]	
6/30/1947	278,000 [A]	
7/1/1947	272,000 [A]	
7/2/1947	258,000 [A]	
7/3/1947	257,000 [A]	
7/4/1947	255,000 [A]	
7/5/1947	249,000 [A]	
7/6/1947	244,000 [A]	
7/7/1947	241,000 [A]	
7/8/1947	244,000 [A]	
7/9/1947	233,000 [A]	
7/10/1947	230,000 [A]	
7/11/1947	230,000 [A]	
7/12/1947	229,000 [A]	
7/13/1947	225,000 [A]	
7/14/1947	222,000 [A]	
7/15/1947	222,000 [A]	
7/16/1947	214,000 [A]	
7/17/1947	217,000 [A]	
7/18/1947	222,000 [A]	
7/19/1947	221,000 [A]	
7/20/1947	213,000 [A]	
7/21/1947	212,000 [A]	
7/22/1947	207,000 [A]	
7/23/1947	205,000 [A]	
7/24/1947	200,000 [A]	
7/25/1947	198,000 [A]	
7/26/1947	194,000 [A]	
7/27/1947	188,000 [A]	
7/28/1947	183,000 [A]	
7/29/1947	180,000 [A]	
7/30/1947	180,000 [A]	
7/31/1947	172,000 [A]	

Table D-40. U.S. Geological Survey Columbia River Water Levels 1917 - 2009

Date	Discharge, ft3/s (Mean)	Gage height, feet (Mean)
8/1/1947	166,000 [A]	
8/2/1947	167,000 [A]	
8/3/1947	165,000 [A]	
8/4/1947	157,000 [A]	
8/5/1947	151,000 [A]	
8/6/1947	140,000 [A]	
8/7/1947	135,000 [A]	
8/8/1947	130,000 [A]	
8/9/1947	125,000 [A]	
8/10/1947	123,000 [A]	
8/11/1947	122,000 [A]	
8/12/1947	122,000 [A]	
8/13/1947	118,000 [A]	
8/14/1947	115,000 [A]	
8/15/1947	112,000 [A]	
8/16/1947	109,000 [A]	
8/17/1947	111,000 [A]	
8/18/1947	114,000 [A]	
8/19/1947	115,000 [A]	
8/20/1947	114,000 [A]	
8/21/1947	110,000 [A]	
8/22/1947	103,000 [A]	
8/23/1947	98,800 [A]	
8/24/1947	94,300 [A]	
8/25/1947	89,500 [A]	
8/26/1947	87,300 [A]	
8/27/1947	87,500 [A]	
8/28/1947	87,600 [A]	
8/29/1947	87,600 [A]	
8/30/1947	82,800 [A]	
8/31/1947	81,100 [A]	
9/1/1947	86,200 [A]	
9/2/1947	84,800 [A]	
9/3/1947	77,200 [A]	
9/4/1947	74,700 [A]	
9/5/1947	74,400 [A]	
9/6/1947	74,500 [A]	
9/7/1947	75,700 [A]	
9/8/1947	75,700 [A]	
9/9/1947	75,900 [A]	
9/10/1947	76,200 [A]	
9/11/1947	76,200 [A]	
9/12/1947	76,200 [A]	
9/13/1947	76,000 [A]	
9/14/1947	75,700 [A]	
9/15/1947	75,300 [A]	
9/16/1947	75,100 [A]	
9/17/1947	75,100 [A]	

Table D-40. U.S. Geological Survey Columbia River Water Levels 1917 - 2009

Date	Discharge, ft3/s (Mean)	Gage height, feet (Mean)
9/18/1947	73,900 [A]	
9/19/1947	74,400 [A]	
9/20/1947	74,500 [A]	
9/21/1947	73,800 [A]	
9/22/1947	73,900 [A]	
9/23/1947	71,900 [A]	
9/24/1947	67,100 [A]	
9/25/1947	64,300 [A]	
9/26/1947	62,200 [A]	
9/27/1947	62,000 [A]	
9/28/1947	61,900 [A]	
9/29/1947	62,000 [A]	
9/30/1947	62,200 [A]	
10/1/1947	62,400 [A]	
10/2/1947	62,600 [A]	
10/3/1947	62,800 [A]	
10/4/1947	64,700 [A]	
10/5/1947	64,900 [A]	
10/6/1947	65,000 [A]	
10/7/1947	64,800 [A]	
10/8/1947	65,500 [A]	
10/9/1947	66,100 [A]	
10/10/1947	68,300 [A]	
10/11/1947	75,600 [A]	
10/12/1947	81,100 [A]	
10/13/1947	80,300 [A]	
10/14/1947	79,100 [A]	
10/15/1947	74,300 [A]	
10/16/1947	81,900 [A]	
10/17/1947	83,900 [A]	
10/18/1947	96,700 [A]	
10/19/1947	109,000 [A]	
10/20/1947	106,000 [A]	
10/21/1947	113,000 [A]	
10/22/1947	129,000 [A]	
10/23/1947	131,000 [A]	
10/24/1947	121,000 [A]	
10/25/1947	120,000 [A]	
10/26/1947	120,000 [A]	
10/27/1947	114,000 [A]	
10/28/1947	119,000 [A]	
10/29/1947	115,000 [A]	
10/30/1947	112,000 [A]	
10/31/1947	104,000 [A]	
11/1/1947	107,000 [A]	
11/2/1947	105,000 [A]	
11/3/1947	102,000 [A]	
11/4/1947	105,000 [A]	

Table D-40. U.S. Geological Survey Columbia River Water Levels 1917 - 2009

Date	Discharge, ft3/s (Mean)	Gage height, feet (Mean)
11/5/1947	102,000 [A]	
11/6/1947	96,800 [A]	
11/7/1947	97,200 [A]	
11/8/1947	94,300 [A]	
11/9/1947	87,900 [A]	
11/10/1947	86,500 [A]	
11/11/1947	90,100 [A]	
11/12/1947	88,700 [A]	
11/13/1947	82,700 [A]	
11/14/1947	79,500 [A]	
11/15/1947	80,600 [A]	
11/16/1947	79,000 [A]	
11/17/1947	80,600 [A]	
11/18/1947	83,700 [A]	
11/19/1947	78,100 [A]	
11/20/1947	71,800 [A]	
11/21/1947	70,500 [A]	
11/22/1947	71,300 [A]	
11/23/1947	70,300 [A]	
11/24/1947	68,700 [A]	
11/25/1947	73,600 [A]	
11/26/1947	69,300 [A]	
11/27/1947	66,100 [A]	
11/28/1947	60,500 [A]	
11/29/1947	63,300 [A]	
11/30/1947	66,300 [A]	
12/1/1947	67,100 [A]	
12/2/1947	71,500 [A]	
12/3/1947	66,900 [A]	
12/4/1947	62,400 [A]	
12/5/1947	61,800 [A]	
12/6/1947	62,200 [A]	
12/7/1947	66,100 [A]	
12/8/1947	60,500 [A]	
12/9/1947	58,300 [A]	
12/10/1947	55,000 [A]	
12/11/1947	53,300 [A]	
12/12/1947	55,200 [A]	
12/13/1947	55,600 [A]	
12/14/1947	54,800 [A]	
12/15/1947	56,600 [A]	
12/16/1947	55,600 [A]	
12/17/1947	55,600 [A]	
12/18/1947	56,100 [A]	
12/19/1947	56,100 [A]	
12/20/1947	58,900 [A]	
12/21/1947	67,600 [A]	
12/22/1947	62,700 [A]	

Table D-40. U.S. Geological Survey Columbia River Water Levels 1917 - 2009

Date	Discharge, ft3/s (Mean)	Gage height, feet (Mean)
12/23/1947	61,400 [A]	
12/24/1947	59,700 [A]	
12/25/1947	55,200 [A]	
12/26/1947	54,700 [A]	
12/27/1947	55,200 [A]	
12/28/1947	54,700 [A]	
12/29/1947	54,600 [A]	
12/30/1947	56,200 [A]	
12/31/1947	55,200 [A]	
1/1/1948	55,400 [A]	
1/2/1948	54,700 [A]	
1/3/1948	57,900 [A]	
1/4/1948	57,700 [A]	
1/5/1948	58,400 [A]	
1/6/1948	58,300 [A]	
1/7/1948	57,600 [A]	
1/8/1948	55,900 [A]	
1/9/1948	59,400 [A]	
1/10/1948	65,000 [A]	
1/11/1948	68,900 [A]	
1/12/1948	70,100 [A]	
1/13/1948	71,900 [A]	
1/14/1948	65,200 [A]	
1/15/1948	55,300 [A]	
1/16/1948	57,400 [A]	
1/17/1948	62,500 [A]	
1/18/1948	64,100 [A]	
1/19/1948	64,500 [A]	
1/20/1948	65,200 [A]	
1/21/1948	67,400 [A]	
1/22/1948	61,100 [A]	
1/23/1948	60,600 [A]	
1/24/1948	62,900 [A]	
1/25/1948	63,400 [A]	
1/26/1948	63,500 [A]	
1/27/1948	62,900 [A]	
1/28/1948	61,700 [A]	
1/29/1948	58,400 [A]	
1/30/1948	55,500 [A]	
1/31/1948	62,100 [A]	
2/1/1948	69,300 [A]	
2/2/1948	69,900 [A]	
2/3/1948	71,500 [A]	
2/4/1948	71,400 [A]	
2/5/1948	67,300 [A]	
2/6/1948	64,500 [A]	
2/7/1948	70,700 [A]	
2/8/1948	75,100 [A]	

Table D-40. U.S. Geological Survey Columbia River Water Levels 1917 - 2009

Date	Discharge, ft3/s (Mean)	Gage height, feet (Mean)
2/9/1948	75,400 [A]	
2/10/1948	72,600 [A]	
2/11/1948	69,200 [A]	
2/12/1948	66,700 [A]	
2/13/1948	64,400 [A]	
2/14/1948	69,700 [A]	
2/15/1948	65,400 [A]	
2/16/1948	63,000 [A]	
2/17/1948	59,600 [A]	
2/18/1948	51,100 [A]	
2/19/1948	48,400 [A]	
2/20/1948	46,700 [A]	
2/21/1948	44,900 [A]	
2/22/1948	45,300 [A]	
2/23/1948	45,700 [A]	
2/24/1948	46,900 [A]	
2/25/1948	49,300 [A]	
2/26/1948	47,900 [A]	
2/27/1948	46,700 [A]	
2/28/1948	46,500 [A]	
2/29/1948	45,700 [A]	
3/1/1948	45,900 [A]	
3/2/1948	46,600 [A]	
3/3/1948	46,300 [A]	
3/4/1948	46,300 [A]	
3/5/1948	48,400 [A]	
3/6/1948	51,500 [A]	
3/7/1948	53,300 [A]	
3/8/1948	54,200 [A]	
3/9/1948	54,600 [A]	
3/10/1948	54,500 [A]	
3/11/1948	54,200 [A]	
3/12/1948	53,800 [A]	
3/13/1948	54,300 [A]	
3/14/1948	59,400 [A]	
3/15/1948	59,900 [A]	
3/16/1948	60,600 [A]	
3/17/1948	59,200 [A]	
3/18/1948	54,600 [A]	
3/19/1948	54,400 [A]	
3/20/1948	56,600 [A]	
3/21/1948	59,200 [A]	
3/22/1948	60,000 [A]	
3/23/1948	60,100 [A]	
3/24/1948	58,200 [A]	
3/25/1948	54,300 [A]	
3/26/1948	54,200 [A]	
3/27/1948	54,000 [A]	

Table D-40. U.S. Geological Survey Columbia River Water Levels 1917 - 2009

Date	Discharge, ft3/s (Mean)	Gage height, feet (Mean)
3/28/1948	53,500 [A]	
3/29/1948	53,700 [A]	
3/30/1948	53,200 [A]	
3/31/1948	48,400 [A]	
4/1/1948	49,400 [A]	
4/2/1948	49,300 [A]	
4/3/1948	49,600 [A]	
4/4/1948	49,100 [A]	
4/5/1948	48,800 [A]	
4/6/1948	49,800 [A]	
4/7/1948	54,300 [A]	
4/8/1948	59,700 [A]	
4/9/1948	60,300 [A]	
4/10/1948	60,300 [A]	
4/11/1948	59,900 [A]	
4/12/1948	57,500 [A]	
4/13/1948	55,300 [A]	
4/14/1948	55,200 [A]	
4/15/1948	55,200 [A]	
4/16/1948	55,600 [A]	
4/17/1948	56,700 [A]	
4/18/1948	57,200 [A]	
4/19/1948	57,400 [A]	
4/20/1948	61,000 [A]	
4/21/1948	65,100 [A]	
4/22/1948	75,800 [A]	
4/23/1948	91,200 [A]	
4/24/1948	107,000 [A]	
4/25/1948	134,000 [A]	
4/26/1948	141,000 [A]	
4/27/1948	143,000 [A]	
4/28/1948	141,000 [A]	
4/29/1948	143,000 [A]	
4/30/1948	146,000 [A]	
5/1/1948	154,000 [A]	
5/2/1948	163,000 [A]	
5/3/1948	164,000 [A]	
5/4/1948	167,000 [A]	
5/5/1948	164,000 [A]	
5/6/1948	171,000 [A]	
5/7/1948	173,000 [A]	
5/8/1948	170,000 [A]	
5/9/1948	189,000 [A]	
5/10/1948	200,000 [A]	
5/11/1948	200,000 [A]	
5/12/1948	206,000 [A]	
5/13/1948	211,000 [A]	
5/14/1948	234,000 [A]	

Table D-40. U.S. Geological Survey Columbia River Water Levels 1917 - 2009

Date	Discharge, ft3/s (Mean)	Gage height, feet (Mean)
5/15/1948	228,000 [A]	
5/16/1948	232,000 [A]	
5/17/1948	237,000 [A]	
5/18/1948	238,000 [A]	
5/19/1948	247,000 [A]	
5/20/1948	264,000 [A]	
5/21/1948	278,000 [A]	
5/22/1948	300,000 [A]	
5/23/1948	336,000 [A]	
5/24/1948	360,000 [A]	
5/25/1948	395,000 [A]	
5/26/1948	426,000 [A]	
5/27/1948	461,000 [A]	
5/28/1948	514,000 [A]	
5/29/1948	557,000 [A]	
5/30/1948	611,000 [A]	
5/31/1948	606,000 [A]	
6/1/1948	610,000 [A]	
6/2/1948	612,000 [A]	
6/3/1948	614,000 [A]	
6/4/1948	625,000 [A]	
6/5/1948	627,000 [A]	
6/6/1948	637,000 [A]	
6/7/1948	640,000 [A]	
6/8/1948	642,000 [A]	
6/9/1948	659,000 [A]	
6/10/1948	668,000 [A]	
6/11/1948	686,000 [A]	
6/12/1948	690,000 [A]	
6/13/1948	683,000 [A]	
6/14/1948	664,000 [A]	
6/15/1948	641,000 [A]	
6/16/1948	625,000 [A]	
6/17/1948	620,000 [A]	
6/18/1948	614,000 [A]	
6/19/1948	606,000 [A]	
6/20/1948	585,000 [A]	
6/21/1948	572,000 [A]	
6/22/1948	550,000 [A]	
6/23/1948	535,000 [A]	
6/24/1948	520,000 [A]	
6/25/1948	502,000 [A]	
6/26/1948	487,000 [A]	
6/27/1948	476,000 [A]	
6/28/1948	461,000 [A]	
6/29/1948	445,000 [A]	
6/30/1948	425,000 [A]	
7/1/1948	410,000 [A]	

Table D-40. U.S. Geological Survey Columbia River Water Levels 1917 - 2009

Date	Discharge, ft3/s (Mean)	Gage height, feet (Mean)
7/2/1948	392,000 [A]	
7/3/1948	377,000 [A]	
7/4/1948	361,000 [A]	
7/5/1948	338,000 [A]	
7/6/1948	333,000 [A]	
7/7/1948	313,000 [A]	
7/8/1948	305,000 [A]	
7/9/1948	282,000 [A]	
7/10/1948	274,000 [A]	
7/11/1948	268,000 [A]	
7/12/1948	258,000 [A]	
7/13/1948	248,000 [A]	
7/14/1948	237,000 [A]	
7/15/1948	231,000 [A]	
7/16/1948	224,000 [A]	
7/17/1948	219,000 [A]	
7/18/1948	213,000 [A]	
7/19/1948	207,000 [A]	
7/20/1948	206,000 [A]	
7/21/1948	196,000 [A]	
7/22/1948	192,000 [A]	
7/23/1948	190,000 [A]	
7/24/1948	185,000 [A]	
7/25/1948	189,000 [A]	
7/26/1948	181,000 [A]	
7/27/1948	183,000 [A]	
7/28/1948	179,000 [A]	
7/29/1948	184,000 [A]	
7/30/1948	176,000 [A]	
7/31/1948	173,000 [A]	
8/1/1948	171,000 [A]	
8/2/1948	169,000 [A]	
8/3/1948	168,000 [A]	
8/4/1948	163,000 [A]	
8/5/1948	164,000 [A]	
8/6/1948	163,000 [A]	
8/7/1948	164,000 [A]	
8/8/1948	167,000 [A]	
8/9/1948	166,000 [A]	
8/10/1948	158,000 [A]	
8/11/1948	157,000 [A]	
8/12/1948	154,000 [A]	
8/13/1948	150,000 [A]	
8/14/1948	146,000 [A]	
8/15/1948	146,000 [A]	
8/16/1948	137,000 [A]	
8/17/1948	137,000 [A]	
8/18/1948	136,000 [A]	

Table D-40. U.S. Geological Survey Columbia River Water Levels 1917 - 2009

Date	Discharge, ft3/s (Mean)	Gage height, feet (Mean)
8/19/1948	131,000 [A]	
8/20/1948	140,000 [A]	
8/21/1948	135,000 [A]	
8/22/1948	135,000 [A]	
8/23/1948	133,000 [A]	
8/24/1948	134,000 [A]	
8/25/1948	133,000 [A]	
8/26/1948	129,000 [A]	
8/27/1948	127,000 [A]	
8/28/1948	128,000 [A]	
8/29/1948	126,000 [A]	
8/30/1948	131,000 [A]	
8/31/1948	130,000 [A]	
9/1/1948	130,000 [A]	
9/2/1948	126,000 [A]	
9/3/1948	115,000 [A]	
9/4/1948	113,000 [A]	
9/5/1948	112,000 [A]	
9/6/1948	110,000 [A]	
9/7/1948	109,000 [A]	
9/8/1948	106,000 [A]	
9/9/1948	104,000 [A]	
9/10/1948	99,300 [A]	
9/11/1948	97,300 [A]	
9/12/1948	94,300 [A]	
9/13/1948	89,400 [A]	
9/14/1948	87,300 [A]	
9/15/1948	84,300 [A]	
9/16/1948	83,400 [A]	
9/17/1948	86,900 [A]	
9/18/1948	86,900 [A]	
9/19/1948	84,900 [A]	
9/20/1948	80,400 [A]	
9/21/1948	78,000 [A]	
9/22/1948	75,900 [A]	
9/23/1948	75,300 [A]	
9/24/1948	76,900 [A]	
9/25/1948	80,900 [A]	
9/26/1948	80,300 [A]	
9/27/1948	76,700 [A]	
9/28/1948	72,100 [A]	
9/29/1948	71,100 [A]	
9/30/1948	68,400 [A]	
10/1/1948	66,600 [A]	
10/2/1948	69,500 [A]	
10/3/1948	70,200 [A]	
10/4/1948	69,600 [A]	
10/5/1948	68,700 [A]	

Table D-40. U.S. Geological Survey Columbia River Water Levels 1917 - 2009

Date	Discharge, ft3/s (Mean)	Gage height, feet (Mean)
10/6/1948	69,000 [A]	
10/7/1948	70,500 [A]	
10/8/1948	69,900 [A]	
10/9/1948	69,300 [A]	
10/10/1948	70,100 [A]	
10/11/1948	69,900 [A]	
10/12/1948	71,100 [A]	
10/13/1948	71,300 [A]	
10/14/1948	70,000 [A]	
10/15/1948	67,300 [A]	
10/16/1948	66,700 [A]	
10/17/1948	66,700 [A]	
10/18/1948	65,900 [A]	
10/19/1948	65,300 [A]	
10/20/1948	65,100 [A]	
10/21/1948	64,400 [A]	
10/22/1948	63,700 [A]	
10/23/1948	63,100 [A]	
10/24/1948	62,100 [A]	
10/25/1948	60,300 [A]	
10/26/1948	60,600 [A]	
10/27/1948	59,600 [A]	
10/28/1948	59,600 [A]	
10/29/1948	59,400 [A]	
10/30/1948	60,300 [A]	
10/31/1948	64,000 [A]	
11/1/1948	64,200 [A]	
11/2/1948	64,200 [A]	
11/3/1948	64,300 [A]	
11/4/1948	63,100 [A]	
11/5/1948	59,000 [A]	
11/6/1948	59,700 [A]	
11/7/1948	61,000 [A]	
11/8/1948	62,500 [A]	
11/9/1948	63,800 [A]	
11/10/1948	63,900 [A]	
11/11/1948	62,200 [A]	
11/12/1948	54,400 [A]	
11/13/1948	51,300 [A]	
11/14/1948	50,700 [A]	
11/15/1948	50,300 [A]	
11/16/1948	50,200 [A]	
11/17/1948	50,200 [A]	
11/18/1948	50,200 [A]	
11/19/1948	49,900 [A]	
11/20/1948	49,900 [A]	
11/21/1948	49,700 [A]	
11/22/1948	47,800 [A]	

Table D-40. U.S. Geological Survey Columbia River Water Levels 1917 - 2009

Date	Discharge, ft3/s (Mean)	Gage height, feet (Mean)
11/23/1948	48,500 [A]	
11/24/1948	49,100 [A]	
11/25/1948	48,500 [A]	
11/26/1948	46,800 [A]	
11/27/1948	46,500 [A]	
11/28/1948	47,700 [A]	
11/29/1948	46,400 [A]	
11/30/1948	48,600 [A]	
12/1/1948	50,200 [A]	
12/2/1948	50,200 [A]	
12/3/1948	50,600 [A]	
12/4/1948	50,000 [A]	
12/5/1948	50,300 [A]	
12/6/1948	49,700 [A]	
12/7/1948	50,000 [A]	
12/8/1948	50,100 [A]	
12/9/1948	50,100 [A]	
12/10/1948	50,000 [A]	
12/11/1948	49,700 [A]	
12/12/1948	49,300 [A]	
12/13/1948	48,200 [A]	
12/14/1948	48,200 [A]	
12/15/1948	49,300 [A]	
12/16/1948	49,600 [A]	
12/17/1948	49,400 [A]	
12/18/1948	49,700 [A]	
12/19/1948	49,800 [A]	
12/20/1948	48,900 [A]	
12/21/1948	48,800 [A]	
12/22/1948	49,500 [A]	
12/23/1948	49,600 [A]	
12/24/1948	49,400 [A]	
12/25/1948	50,800 [A]	
12/26/1948	50,600 [A]	
12/27/1948	49,400 [A]	
12/28/1948	50,900 [A]	
12/29/1948	51,400 [A]	
12/30/1948	50,800 [A]	
12/31/1948	50,200 [A]	
1/1/1949	50,900 [A]	
1/2/1949	50,300 [A]	
1/3/1949	50,000 [A]	
1/4/1949	50,100 [A]	
1/5/1949	49,600 [A]	
1/6/1949	49,600 [A]	
1/7/1949	50,000 [A]	
1/8/1949	50,100 [A]	
1/9/1949	50,100 [A]	

Table D-40. U.S. Geological Survey Columbia River Water Levels 1917 - 2009

Date	Discharge, ft3/s (Mean)	Gage height, feet (Mean)
1/10/1949	50,100 [A]	
1/11/1949	50,100 [A]	
1/12/1949	50,200 [A]	
1/13/1949	50,400 [A]	
1/14/1949	50,600 [A]	
1/15/1949	50,500 [A]	
1/16/1949	50,500 [A]	
1/17/1949	49,700 [A]	
1/18/1949	50,100 [A]	
1/19/1949	49,700 [A]	
1/20/1949	46,400 [A]	
1/21/1949	49,900 [A]	
1/22/1949	50,100 [A]	
1/23/1949	49,900 [A]	
1/24/1949	50,100 [A]	
1/25/1949	49,900 [A]	
1/26/1949	50,100 [A]	
1/27/1949	49,800 [A]	
1/28/1949	50,100 [A]	
1/29/1949	50,200 [A]	
1/30/1949	50,300 [A]	
1/31/1949	50,400 [A]	
2/1/1949	50,200 [A]	
2/2/1949	50,700 [A]	
2/3/1949	50,800 [A]	
2/4/1949	50,900 [A]	
2/5/1949	51,000 [A]	
2/6/1949	50,800 [A]	
2/7/1949	50,800 [A]	
2/8/1949	50,900 [A]	
2/9/1949	51,100 [A]	
2/10/1949	51,200 [A]	
2/11/1949	50,500 [A]	
2/12/1949	49,100 [A]	
2/13/1949	49,700 [A]	
2/14/1949	50,600 [A]	
2/15/1949	50,900 [A]	
2/16/1949	51,400 [A]	
2/17/1949	52,800 [A]	
2/18/1949	49,900 [A]	
2/19/1949	48,400 [A]	
2/20/1949	46,000 [A]	
2/21/1949	45,400 [A]	
2/22/1949	46,300 [A]	
2/23/1949	46,900 [A]	
2/24/1949	45,500 [A]	
2/25/1949	45,500 [A]	
2/26/1949	44,600 [A]	

Table D-40. U.S. Geological Survey Columbia River Water Levels 1917 - 2009

Date	Discharge, ft3/s (Mean)	Gage height, feet (Mean)
2/27/1949	44,000 [A]	
2/28/1949	45,900 [A]	
3/1/1949	46,100 [A]	
3/2/1949	46,000 [A]	
3/3/1949	45,900 [A]	
3/4/1949	45,800 [A]	
3/5/1949	45,200 [A]	
3/6/1949	45,400 [A]	
3/7/1949	50,100 [A]	
3/8/1949	50,000 [A]	
3/9/1949	49,600 [A]	
3/10/1949	49,600 [A]	
3/11/1949	49,100 [A]	
3/12/1949	48,600 [A]	
3/13/1949	48,800 [A]	
3/14/1949	49,200 [A]	
3/15/1949	50,500 [A]	
3/16/1949	52,600 [A]	
3/17/1949	53,600 [A]	
3/18/1949	55,000 [A]	
3/19/1949	55,500 [A]	
3/20/1949	56,100 [A]	
3/21/1949	56,400 [A]	
3/22/1949	56,700 [A]	
3/23/1949	55,200 [A]	
3/24/1949	53,500 [A]	
3/25/1949	50,700 [A]	
3/26/1949	51,400 [A]	
3/27/1949	54,200 [A]	
3/28/1949	59,700 [A]	
3/29/1949	59,800 [A]	
3/30/1949	59,600 [A]	
3/31/1949	59,100 [A]	
4/1/1949	59,600 [A]	
4/2/1949	59,500 [A]	
4/3/1949	55,900 [A]	
4/4/1949	57,800 [A]	
4/5/1949	61,700 [A]	
4/6/1949	63,600 [A]	
4/7/1949	65,200 [A]	
4/8/1949	66,800 [A]	
4/9/1949	68,200 [A]	
4/10/1949	72,000 [A]	
4/11/1949	79,500 [A]	
4/12/1949	75,200 [A]	
4/13/1949	78,000 [A]	
4/14/1949	93,000 [A]	
4/15/1949	106,000 [A]	

Table D-40. U.S. Geological Survey Columbia River Water Levels 1917 - 2009

Date	Discharge, ft3/s (Mean)	Gage height, feet (Mean)
4/16/1949	121,000 [A]	
4/17/1949	136,000 [A]	
4/18/1949	154,000 [A]	
4/19/1949	160,000 [A]	
4/20/1949	156,000 [A]	
4/21/1949	152,000 [A]	
4/22/1949	147,000 [A]	
4/23/1949	147,000 [A]	
4/24/1949	146,000 [A]	
4/25/1949	146,000 [A]	
4/26/1949	147,000 [A]	
4/27/1949	155,000 [A]	
4/28/1949	171,000 [A]	
4/29/1949	179,000 [A]	
4/30/1949	179,000 [A]	
5/1/1949	182,000 [A]	
5/2/1949	189,000 [A]	
5/3/1949	187,000 [A]	
5/4/1949	187,000 [A]	
5/5/1949	193,000 [A]	
5/6/1949	193,000 [A]	
5/7/1949	195,000 [A]	
5/8/1949	200,000 [A]	
5/9/1949	209,000 [A]	
5/10/1949	229,000 [A]	
5/11/1949	251,000 [A]	
5/12/1949	276,000 [A]	
5/13/1949	298,000 [A]	
5/14/1949	324,000 [A]	
5/15/1949	338,000 [A]	
5/16/1949	340,000 [A]	
5/17/1949	347,000 [A]	
5/18/1949	362,000 [A]	
5/19/1949	371,000 [A]	
5/20/1949	386,000 [A]	
5/21/1949	395,000 [A]	
5/22/1949	400,000 [A]	
5/23/1949	400,000 [A]	
5/24/1949	401,000 [A]	
5/25/1949	401,000 [A]	
5/26/1949	400,000 [A]	
5/27/1949	394,000 [A]	
5/28/1949	397,000 [A]	
5/29/1949	390,000 [A]	
5/30/1949	388,000 [A]	
5/31/1949	384,000 [A]	
6/1/1949	374,000 [A]	
6/2/1949	366,000 [A]	

Table D-40. U.S. Geological Survey Columbia River Water Levels 1917 - 2009

Date	Discharge, ft3/s (Mean)	Gage height, feet (Mean)
6/3/1949	364,000 [A]	
6/4/1949	356,000 [A]	
6/5/1949	354,000 [A]	
6/6/1949	362,000 [A]	
6/7/1949	362,000 [A]	
6/8/1949	362,000 [A]	
6/9/1949	362,000 [A]	
6/10/1949	356,000 [A]	
6/11/1949	352,000 [A]	
6/12/1949	346,000 [A]	
6/13/1949	332,000 [A]	
6/14/1949	324,000 [A]	
6/15/1949	311,000 [A]	
6/16/1949	300,000 [A]	
6/17/1949	297,000 [A]	
6/18/1949	280,000 [A]	
6/19/1949	265,000 [A]	
6/20/1949	254,000 [A]	
6/21/1949	247,000 [A]	
6/22/1949	235,000 [A]	
6/23/1949	232,000 [A]	
6/24/1949	223,000 [A]	
6/25/1949	214,000 [A]	
6/26/1949	210,000 [A]	
6/27/1949	201,000 [A]	
6/28/1949	196,000 [A]	
6/29/1949	191,000 [A]	
6/30/1949	184,000 [A]	
7/1/1949	188,000 [A]	
7/2/1949	178,000 [A]	
7/3/1949	175,000 [A]	
7/4/1949	173,000 [A]	
7/5/1949	162,000 [A]	
7/6/1949	160,000 [A]	
7/7/1949	158,000 [A]	
7/8/1949	151,000 [A]	
7/9/1949	150,000 [A]	
7/10/1949	149,000 [A]	
7/11/1949	150,000 [A]	
7/12/1949	154,000 [A]	
7/13/1949	159,000 [A]	
7/14/1949	165,000 [A]	
7/15/1949	168,000 [A]	
7/16/1949	167,000 [A]	
7/17/1949	162,000 [A]	
7/18/1949	150,000 [A]	
7/19/1949	154,000 [A]	
7/20/1949	151,000 [A]	

Table D-40. U.S. Geological Survey Columbia River Water Levels 1917 - 2009

Date	Discharge, ft3/s (Mean)	Gage height, feet (Mean)
7/21/1949	150,000 [A]	
7/22/1949	150,000 [A]	
7/23/1949	144,000 [A]	
7/24/1949	145,000 [A]	
7/25/1949	131,000 [A]	
7/26/1949	137,000 [A]	
7/27/1949	136,000 [A]	
7/28/1949	134,000 [A]	
7/29/1949	129,000 [A]	
7/30/1949	128,000 [A]	
7/31/1949	128,000 [A]	
8/1/1949	121,000 [A]	
8/2/1949	122,000 [A]	
8/3/1949	121,000 [A]	
8/4/1949	119,000 [A]	
8/5/1949	117,000 [A]	
8/6/1949	116,000 [A]	
8/7/1949	117,000 [A]	
8/8/1949	116,000 [A]	
8/9/1949	121,000 [A]	
8/10/1949	116,000 [A]	
8/11/1949	107,000 [A]	
8/12/1949	105,000 [A]	
8/13/1949	104,000 [A]	
8/14/1949	103,000 [A]	
8/15/1949	98,600 [A]	
8/16/1949	101,000 [A]	
8/17/1949	103,000 [A]	
8/18/1949	92,500 [A]	
8/19/1949	85,000 [A]	
8/20/1949	81,600 [A]	
8/21/1949	86,300 [A]	
8/22/1949	89,500 [A]	
8/23/1949	81,100 [A]	
8/24/1949	78,300 [A]	
8/25/1949	74,900 [A]	
8/26/1949	76,400 [A]	
8/27/1949	80,100 [A]	
8/28/1949	79,200 [A]	
8/29/1949	76,900 [A]	
8/30/1949	77,500 [A]	
8/31/1949	76,300 [A]	
9/1/1949	71,600 [A]	
9/2/1949	68,200 [A]	
9/3/1949	68,000 [A]	
9/4/1949	72,900 [A]	
9/5/1949	72,600 [A]	
9/6/1949	72,500 [A]	

Table D-40. U.S. Geological Survey Columbia River Water Levels 1917 - 2009

Date	Discharge, ft3/s (Mean)	Gage height, feet (Mean)
9/7/1949	71,100 [A]	
9/8/1949	71,100 [A]	
9/9/1949	72,200 [A]	
9/10/1949	70,800 [A]	
9/11/1949	69,300 [A]	
9/12/1949	70,300 [A]	
9/13/1949	68,300 [A]	
9/14/1949	66,300 [A]	
9/15/1949	66,400 [A]	
9/16/1949	67,500 [A]	
9/17/1949	68,200 [A]	
9/18/1949	67,300 [A]	
9/19/1949	69,300 [A]	
9/20/1949	66,400 [A]	
9/21/1949	66,600 [A]	
9/22/1949	64,300 [A]	
9/23/1949	61,300 [A]	
9/24/1949	59,600 [A]	
9/25/1949	58,900 [A]	
9/26/1949	58,200 [A]	
9/27/1949	57,600 [A]	
9/28/1949	57,000 [A]	
9/29/1949	56,100 [A]	
9/30/1949	53,600 [A]	
10/1/1949	53,200 [A]	
10/2/1949	51,500 [A]	
10/3/1949	49,900 [A]	
10/4/1949	51,500 [A]	
10/5/1949	52,100 [A]	
10/6/1949	51,900 [A]	
10/7/1949	51,500 [A]	
10/8/1949	55,200 [A]	
10/9/1949	56,400 [A]	
10/10/1949	56,400 [A]	
10/11/1949	53,100 [A]	
10/12/1949	53,300 [A]	
10/13/1949	51,200 [A]	
10/14/1949	52,600 [A]	
10/15/1949	53,100 [A]	
10/16/1949	55,400 [A]	
10/17/1949	53,200 [A]	
10/18/1949	54,400 [A]	
10/19/1949	52,800 [A]	
10/20/1949	53,600 [A]	
10/21/1949	53,800 [A]	
10/22/1949	52,900 [A]	
10/23/1949	49,200 [A]	
10/24/1949	47,300 [A]	

Table D-40. U.S. Geological Survey Columbia River Water Levels 1917 - 2009

Date	Discharge, ft3/s (Mean)	Gage height, feet (Mean)
10/25/1949	50,200 [A]	
10/26/1949	52,600 [A]	
10/27/1949	51,500 [A]	
10/28/1949	50,300 [A]	
10/29/1949	50,800 [A]	
10/30/1949	47,000 [A]	
10/31/1949	46,700 [A]	
11/1/1949	48,900 [A]	
11/2/1949	49,300 [A]	
11/3/1949	47,200 [A]	
11/4/1949	46,900 [A]	
11/5/1949	47,300 [A]	
11/6/1949	44,300 [A]	
11/7/1949	44,000 [A]	
11/8/1949	50,000 [A]	
11/9/1949	57,200 [A]	
11/10/1949	56,600 [A]	
11/11/1949	55,100 [A]	
11/12/1949	52,500 [A]	
11/13/1949	47,600 [A]	
11/14/1949	44,200 [A]	
11/15/1949	49,300 [A]	
11/16/1949	49,800 [A]	
11/17/1949	51,500 [A]	
11/18/1949	53,200 [A]	
11/19/1949	53,600 [A]	
11/20/1949	51,200 [A]	
11/21/1949	49,300 [A]	
11/22/1949	56,600 [A]	
11/23/1949	57,800 [A]	
11/24/1949	57,800 [A]	
11/25/1949	51,800 [A]	
11/26/1949	50,100 [A]	
11/27/1949	60,600 [A]	
11/28/1949	64,300 [A]	
11/29/1949	67,100 [A]	
11/30/1949	67,400 [A]	
12/1/1949	60,600 [A]	
12/2/1949	70,500 [A]	
12/3/1949	77,900 [A]	
12/4/1949	78,400 [A]	
12/5/1949	76,800 [A]	
12/6/1949	72,000 [A]	
12/7/1949	61,500 [A]	
12/8/1949	56,100 [A]	
12/9/1949	56,800 [A]	
12/10/1949	58,400 [A]	
12/11/1949	55,400 [A]	

Table D-40. U.S. Geological Survey Columbia River Water Levels 1917 - 2009

Date	Discharge, ft3/s (Mean)	Gage height, feet (Mean)
12/12/1949	57,000 [A]	
12/13/1949	59,800 [A]	
12/14/1949	58,400 [A]	
12/15/1949	59,500 [A]	
12/16/1949	62,300 [A]	
12/17/1949	61,100 [A]	
12/18/1949	57,200 [A]	
12/19/1949	54,800 [A]	
12/20/1949	61,000 [A]	
12/21/1949	63,900 [A]	
12/22/1949	62,900 [A]	
12/23/1949	61,400 [A]	
12/24/1949	58,200 [A]	
12/25/1949	51,300 [A]	
12/26/1949	47,900 [A]	
12/27/1949	48,600 [A]	
12/28/1949	55,900 [A]	
12/29/1949	55,500 [A]	
12/30/1949	56,200 [A]	
12/31/1949	57,100 [A]	
1/1/1950	53,500 [A]	
1/2/1950	50,000 [A]	
1/3/1950	51,700 [A]	
1/4/1950	60,700 [A]	
1/5/1950	62,500 [A]	
1/6/1950	62,900 [A]	
1/7/1950	63,000 [A]	
1/8/1950	61,700 [A]	
1/9/1950	59,400 [A]	
1/10/1950	61,800 [A]	
1/11/1950	61,100 [A]	
1/12/1950	62,800 [A]	
1/13/1950	62,200 [A]	
1/14/1950	62,100 [A]	
1/15/1950	61,700 [A]	
1/16/1950	60,800 [A]	
1/17/1950	62,300 [A]	
1/18/1950	64,000 [A]	
1/19/1950	64,800 [A]	
1/20/1950	64,200 [A]	
1/21/1950	60,600 [A]	
1/22/1950	54,200 [A]	
1/23/1950	50,600 [A]	
1/24/1950	54,700 [A]	
1/25/1950	56,700 [A]	
1/26/1950	58,700 [A]	
1/27/1950	59,300 [A]	
1/28/1950	60,200 [A]	

Table D-40. U.S. Geological Survey Columbia River Water Levels 1917 - 2009

Date	Discharge, ft3/s (Mean)	Gage height, feet (Mean)
1/29/1950	62,900 [A]	
1/30/1950	64,000 [A]	
1/31/1950	64,000 [A]	
2/1/1950	69,200 [A]	
2/2/1950	70,000 [A]	
2/3/1950	71,000 [A]	
2/4/1950	70,000 [A]	
2/5/1950	68,000 [A]	
2/6/1950	66,000 [A]	
2/7/1950	66,500 [A]	
2/8/1950	62,100 [A]	
2/9/1950	59,800 [A]	
2/10/1950	60,400 [A]	
2/11/1950	61,100 [A]	
2/12/1950	58,300 [A]	
2/13/1950	57,500 [A]	
2/14/1950	58,800 [A]	
2/15/1950	57,600 [A]	
2/16/1950	56,900 [A]	
2/17/1950	57,800 [A]	
2/18/1950	54,900 [A]	
2/19/1950	55,000 [A]	
2/20/1950	55,500 [A]	
2/21/1950	58,500 [A]	
2/22/1950	58,300 [A]	
2/23/1950	58,200 [A]	
2/24/1950	61,600 [A]	
2/25/1950	60,800 [A]	
2/26/1950	64,300 [A]	
2/27/1950	67,300 [A]	
2/28/1950	65,100 [A]	
3/1/1950	61,800 [A]	
3/2/1950	63,800 [A]	
3/3/1950	63,200 [A]	
3/4/1950	66,000 [A]	
3/5/1950	70,200 [A]	
3/6/1950	69,200 [A]	
3/7/1950	67,900 [A]	
3/8/1950	67,100 [A]	
3/9/1950	66,700 [A]	
3/10/1950	65,800 [A]	
3/11/1950	65,900 [A]	
3/12/1950	65,900 [A]	
3/13/1950	65,500 [A]	
3/14/1950	66,500 [A]	
3/15/1950	65,200 [A]	
3/16/1950	65,700 [A]	
3/17/1950	66,600 [A]	

Table D-40. U.S. Geological Survey Columbia River Water Levels 1917 - 2009

Date	Discharge, ft3/s (Mean)	Gage height, feet (Mean)
3/18/1950	66,900 [A]	
3/19/1950	66,900 [A]	
3/20/1950	66,100 [A]	
3/21/1950	66,200 [A]	
3/22/1950	65,200 [A]	
3/23/1950	69,100 [A]	
3/24/1950	74,700 [A]	
3/25/1950	80,900 [A]	
3/26/1950	86,900 [A]	
3/27/1950	86,700 [A]	
3/28/1950	88,500 [A]	
3/29/1950	92,500 [A]	
3/30/1950	96,200 [A]	
3/31/1950	95,300 [A]	
4/1/1950	92,300 [A]	
4/2/1950	89,400 [A]	
4/3/1950	74,700 [A]	
4/4/1950	68,900 [A]	
4/5/1950	71,500 [A]	
4/6/1950	81,900 [A]	
4/7/1950	89,300 [A]	
4/8/1950	93,200 [A]	
4/9/1950	96,700 [A]	
4/10/1950	94,200 [A]	
4/11/1950	91,100 [A]	
4/12/1950	85,600 [A]	
4/13/1950	84,000 [A]	
4/14/1950	86,800 [A]	
4/15/1950	91,100 [A]	
4/16/1950	99,100 [A]	
4/17/1950	108,000 [A]	
4/18/1950	109,000 [A]	
4/19/1950	108,000 [A]	
4/20/1950	105,000 [A]	
4/21/1950	109,000 [A]	
4/22/1950	116,000 [A]	
4/23/1950	118,000 [A]	
4/24/1950	118,000 [A]	
4/25/1950	119,000 [A]	
4/26/1950	120,000 [A]	
4/27/1950	128,000 [A]	
4/28/1950	136,000 [A]	
4/29/1950	130,000 [A]	
4/30/1950	122,000 [A]	
5/1/1950	127,000 [A]	
5/2/1950	123,000 [A]	
5/3/1950	127,000 [A]	
5/4/1950	127,000 [A]	

Table D-40. U.S. Geological Survey Columbia River Water Levels 1917 - 2009

Date	Discharge, ft3/s (Mean)	Gage height, feet (Mean)
5/5/1950	127,000 [A]	
5/6/1950	128,000 [A]	
5/7/1950	132,000 [A]	
5/8/1950	132,000 [A]	
5/9/1950	130,000 [A]	
5/10/1950	129,000 [A]	
5/11/1950	132,000 [A]	
5/12/1950	149,000 [A]	
5/13/1950	162,000 [A]	
5/14/1950	177,000 [A]	
5/15/1950	195,000 [A]	
5/16/1950	216,000 [A]	
5/17/1950	242,000 [A]	
5/18/1950	248,000 [A]	
5/19/1950	253,000 [A]	
5/20/1950	277,000 [A]	
5/21/1950	278,000 [A]	
5/22/1950	280,000 [A]	
5/23/1950	287,000 [A]	
5/24/1950	300,000 [A]	
5/25/1950	312,000 [A]	
5/26/1950	301,000 [A]	
5/27/1950	287,000 [A]	
5/28/1950	294,000 [A]	
5/29/1950	309,000 [A]	
5/30/1950	305,000 [A]	
5/31/1950	302,000 [A]	
6/1/1950	302,000 [A]	
6/2/1950	309,000 [A]	
6/3/1950	321,000 [A]	
6/4/1950	331,000 [A]	
6/5/1950	336,000 [A]	
6/6/1950	336,000 [A]	
6/7/1950	336,000 [A]	
6/8/1950	344,000 [A]	
6/9/1950	341,000 [A]	
6/10/1950	329,000 [A]	
6/11/1950	323,000 [A]	
6/12/1950	337,000 [A]	
6/13/1950	350,000 [A]	
6/14/1950	368,000 [A]	
6/15/1950	361,000 [A]	
6/16/1950	393,000 [A]	
6/17/1950	423,000 [A]	
6/18/1950	453,000 [A]	
6/19/1950	478,000 [A]	
6/20/1950	489,000 [A]	
6/21/1950	485,000 [A]	

Table D-40. U.S. Geological Survey Columbia River Water Levels 1917 - 2009

Date	Discharge, ft3/s (Mean)	Gage height, feet (Mean)
6/22/1950	488,000 [A]	
6/23/1950	512,000 [A]	
6/24/1950	521,000 [A]	
6/25/1950	517,000 [A]	
6/26/1950	513,000 [A]	
6/27/1950	498,000 [A]	
6/28/1950	505,000 [A]	
6/29/1950	511,000 [A]	
6/30/1950	521,000 [A]	
7/1/1950	524,000 [A]	
7/2/1950	517,000 [A]	
7/3/1950	514,000 [A]	
7/4/1950	471,000 [A]	
7/5/1950	498,000 [A]	
7/6/1950	484,000 [A]	
7/7/1950	486,000 [A]	
7/8/1950	480,000 [A]	
7/9/1950	472,000 [A]	
7/10/1950	451,000 [A]	
7/11/1950	435,000 [A]	
7/12/1950	452,000 [A]	
7/13/1950	428,000 [A]	
7/14/1950	413,000 [A]	
7/15/1950	401,000 [A]	
7/16/1950	392,000 [A]	
7/17/1950	376,000 [A]	
7/18/1950	363,000 [A]	
7/19/1950	352,000 [A]	
7/20/1950	335,000 [A]	
7/21/1950	333,000 [A]	
7/22/1950	316,000 [A]	
7/23/1950	304,000 [A]	
7/24/1950	297,000 [A]	
7/25/1950	285,000 [A]	
7/26/1950	275,000 [A]	
7/27/1950	271,000 [A]	
7/28/1950	268,000 [A]	
7/29/1950	261,000 [A]	
7/30/1950	251,000 [A]	
7/31/1950	241,000 [A]	
8/1/1950	236,000 [A]	
8/2/1950	225,000 [A]	
8/3/1950	218,000 [A]	
8/4/1950	212,000 [A]	
8/5/1950	208,000 [A]	
8/6/1950	198,000 [A]	
8/7/1950	191,000 [A]	
8/8/1950	185,000 [A]	

Table D-40. U.S. Geological Survey Columbia River Water Levels 1917 - 2009

Date	Discharge, ft3/s (Mean)	Gage height, feet (Mean)
8/9/1950	178,000 [A]	
8/10/1950	174,000 [A]	
8/11/1950	164,000 [A]	
8/12/1950	141,000 [A]	
8/13/1950	123,000 [A]	
8/14/1950	127,000 [A]	
8/15/1950	129,000 [A]	
8/16/1950	130,000 [A]	
8/17/1950	118,000 [A]	
8/18/1950	119,000 [A]	
8/19/1950	124,000 [A]	
8/20/1950	132,000 [A]	
8/21/1950	132,000 [A]	
8/22/1950	130,000 [A]	
8/23/1950	130,000 [A]	
8/24/1950	121,000 [A]	
8/25/1950	127,000 [A]	
8/26/1950	129,000 [A]	
8/27/1950	124,000 [A]	
8/28/1950	122,000 [A]	
8/29/1950	124,000 [A]	
8/30/1950	119,000 [A]	
8/31/1950	115,000 [A]	
9/1/1950	122,000 [A]	
9/2/1950	129,000 [A]	
9/3/1950	129,000 [A]	
9/4/1950	128,000 [A]	
9/5/1950	124,000 [A]	
9/6/1950	104,000 [A]	
9/7/1950	96,600 [A]	
9/8/1950	101,000 [A]	
9/9/1950	84,100 [A]	
9/10/1950	85,500 [A]	
9/11/1950	87,900 [A]	
9/12/1950	89,300 [A]	
9/13/1950	87,500 [A]	
9/14/1950	79,900 [A]	
9/15/1950	75,000 [A]	
9/16/1950	79,300 [A]	
9/17/1950	80,500 [A]	
9/18/1950	73,200 [A]	
9/19/1950	76,400 [A]	
9/20/1950	81,200 [A]	
9/21/1950	78,400 [A]	
9/22/1950	74,700 [A]	
9/23/1950	71,100 [A]	
9/24/1950	69,000 [A]	
9/25/1950	64,100 [A]	

Table D-40. U.S. Geological Survey Columbia River Water Levels 1917 - 2009

Date	Discharge, ft3/s (Mean)	Gage height, feet (Mean)
9/26/1950	69,200 [A]	
9/27/1950	66,200 [A]	
9/28/1950	67,500 [A]	
9/29/1950	69,500 [A]	
9/30/1950	70,100 [A]	
10/1/1950	66,000 [A]	
10/2/1950	64,300 [A]	
10/3/1950	68,800 [A]	
10/4/1950	69,200 [A]	
10/5/1950	64,200 [A]	
10/6/1950	60,400 [A]	
10/7/1950	58,000 [A]	
10/8/1950	58,300 [A]	
10/9/1950	58,900 [A]	
10/10/1950	63,000 [A]	
10/11/1950	63,900 [A]	
10/12/1950	62,700 [A]	
10/13/1950	63,400 [A]	
10/14/1950	61,500 [A]	
10/15/1950	61,500 [A]	
10/16/1950	60,500 [A]	
10/17/1950	67,200 [A]	
10/18/1950	71,600 [A]	
10/19/1950	76,500 [A]	
10/20/1950	71,100 [A]	
10/21/1950	70,500 [A]	
10/22/1950	75,900 [A]	
10/23/1950	74,500 [A]	
10/24/1950	71,300 [A]	
10/25/1950	74,100 [A]	
10/26/1950	77,800 [A]	
10/27/1950	79,500 [A]	
10/28/1950	79,800 [A]	
10/29/1950	79,200 [A]	
10/30/1950	78,300 [A]	
10/31/1950	81,400 [A]	
11/1/1950	86,600 [A]	
11/2/1950	95,200 [A]	
11/3/1950	97,800 [A]	
11/4/1950	97,400 [A]	
11/5/1950	98,000 [A]	
11/6/1950	93,000 [A]	
11/7/1950	86,700 [A]	
11/8/1950	87,100 [A]	
11/9/1950	80,700 [A]	
11/10/1950	81,400 [A]	
11/11/1950	77,200 [A]	
11/12/1950	75,500 [A]	

Table D-40. U.S. Geological Survey Columbia River Water Levels 1917 - 2009

Date	Discharge, ft3/s (Mean)	Gage height, feet (Mean)
11/13/1950	74,900 [A]	
11/14/1950	71,500 [A]	
11/15/1950	68,500 [A]	
11/16/1950	71,200 [A]	
11/17/1950	76,500 [A]	
11/18/1950	80,200 [A]	
11/19/1950	72,700 [A]	
11/20/1950	65,100 [A]	
11/21/1950	72,800 [A]	
11/22/1950	64,800 [A]	
11/23/1950	64,300 [A]	
11/24/1950	58,300 [A]	
11/25/1950	65,300 [A]	
11/26/1950	70,900 [A]	
11/27/1950	78,300 [A]	
11/28/1950	80,700 [A]	
11/29/1950	74,300 [A]	
11/30/1950	74,300 [A]	
12/1/1950	77,100 [A]	
12/2/1950	80,400 [A]	
12/3/1950	74,300 [A]	
12/4/1950	74,200 [A]	
12/5/1950	71,500 [A]	
12/6/1950	71,700 [A]	
12/7/1950	69,000 [A]	
12/8/1950	69,300 [A]	
12/9/1950	66,700 [A]	
12/10/1950	62,000 [A]	
12/11/1950	57,300 [A]	
12/12/1950	61,200 [A]	
12/13/1950	66,600 [A]	
12/14/1950	70,300 [A]	
12/15/1950	70,300 [A]	
12/16/1950	69,500 [A]	
12/17/1950	65,400 [A]	
12/18/1950	63,400 [A]	
12/19/1950	71,400 [A]	
12/20/1950	71,100 [A]	
12/21/1950	71,900 [A]	
12/22/1950	76,600 [A]	
12/23/1950	78,700 [A]	
12/24/1950	80,100 [A]	
12/25/1950	89,500 [A]	
12/26/1950	102,000 [A]	
12/27/1950	113,000 [A]	
12/28/1950	115,000 [A]	
12/29/1950	118,000 [A]	
12/30/1950	117,000 [A]	

Table D-40. U.S. Geological Survey Columbia River Water Levels 1917 - 2009

Date	Discharge, ft3/s (Mean)	Gage height, feet (Mean)
12/31/1950	116,000 [A]	
1/1/1951	118,000 [A]	
1/2/1951	114,000 [A]	
1/3/1951	117,000 [A]	
1/4/1951	117,000 [A]	
1/5/1951	107,000 [A]	
1/6/1951	87,400 [A]	
1/7/1951	87,000 [A]	
1/8/1951	91,000 [A]	
1/9/1951	82,400 [A]	
1/10/1951	75,000 [A]	
1/11/1951	73,800 [A]	
1/12/1951	74,800 [A]	
1/13/1951	84,800 [A]	
1/14/1951	86,200 [A]	
1/15/1951	86,600 [A]	
1/16/1951	89,100 [A]	
1/17/1951	89,300 [A]	
1/18/1951	88,300 [A]	
1/19/1951	84,700 [A]	
1/20/1951	86,900 [A]	
1/21/1951	88,300 [A]	
1/22/1951	88,900 [A]	
1/23/1951	82,700 [A]	
1/24/1951	75,200 [A]	
1/25/1951	74,300 [A]	
1/26/1951	82,000 [A]	
1/27/1951	82,500 [A]	
1/28/1951	82,600 [A]	
1/29/1951	70,400 [A]	
1/30/1951	74,500 [A]	
1/31/1951	74,300 [A]	
2/1/1951	73,700 [A]	
2/2/1951	72,200 [A]	
2/3/1951	69,600 [A]	
2/4/1951	64,100 [A]	
2/5/1951	59,000 [A]	
2/6/1951	61,500 [A]	
2/7/1951	68,600 [A]	
2/8/1951	69,700 [A]	
2/9/1951	77,300 [A]	
2/10/1951	95,800 [A]	
2/11/1951	107,000 [A]	
2/12/1951	105,000 [A]	
2/13/1951	105,000 [A]	
2/14/1951	111,000 [A]	
2/15/1951	113,000 [A]	
2/16/1951	118,000 [A]	

Table D-40. U.S. Geological Survey Columbia River Water Levels 1917 - 2009

Date	Discharge, ft3/s (Mean)	Gage height, feet (Mean)
2/17/1951	139,000 [A]	
2/18/1951	137,000 [A]	
2/19/1951	128,000 [A]	
2/20/1951	133,000 [A]	
2/21/1951	129,000 [A]	
2/22/1951	119,000 [A]	
2/23/1951	115,000 [A]	
2/24/1951	116,000 [A]	
2/25/1951	116,000 [A]	
2/26/1951	113,000 [A]	
2/27/1951	106,000 [A]	
2/28/1951	101,000 [A]	
3/1/1951	98,700 [A]	
3/2/1951	93,600 [A]	
3/3/1951	94,200 [A]	
3/4/1951	93,900 [A]	
3/5/1951	93,300 [A]	
3/6/1951	85,800 [A]	
3/7/1951	82,200 [A]	
3/8/1951	88,300 [A]	
3/9/1951	88,200 [A]	
3/10/1951	88,900 [A]	
3/11/1951	85,400 [A]	
3/12/1951	87,700 [A]	
3/13/1951	87,100 [A]	
3/14/1951	85,700 [A]	
3/15/1951	84,500 [A]	
3/16/1951	85,900 [A]	
3/17/1951	88,300 [A]	
3/18/1951	87,800 [A]	
3/19/1951	89,400 [A]	
3/20/1951	90,400 [A]	
3/21/1951	90,400 [A]	
3/22/1951	87,100 [A]	
3/23/1951	86,200 [A]	
3/24/1951	84,800 [A]	
3/25/1951	82,500 [A]	
3/26/1951	71,600 [A]	
3/27/1951	76,400 [A]	
3/28/1951	73,000 [A]	
3/29/1951	71,600 [A]	
3/30/1951	73,400 [A]	
3/31/1951	74,900 [A]	
4/1/1951	73,200 [A]	
4/2/1951	76,900 [A]	
4/3/1951	77,700 [A]	
4/4/1951	82,500 [A]	
4/5/1951	85,300 [A]	

Table D-40. U.S. Geological Survey Columbia River Water Levels 1917 - 2009

Date	Discharge, ft3/s (Mean)	Gage height, feet (Mean)
4/6/1951	87,700 [A]	
4/7/1951	90,100 [A]	
4/8/1951	94,100 [A]	
4/9/1951	97,200 [A]	
4/10/1951	94,700 [A]	
4/11/1951	86,900 [A]	
4/12/1951	95,500 [A]	
4/13/1951	93,300 [A]	
4/14/1951	104,000 [A]	
4/15/1951	116,000 [A]	
4/16/1951	129,000 [A]	
4/17/1951	147,000 [A]	
4/18/1951	171,000 [A]	
4/19/1951	184,000 [A]	
4/20/1951	192,000 [A]	
4/21/1951	190,000 [A]	
4/22/1951	186,000 [A]	
4/23/1951	183,000 [A]	
4/24/1951	175,000 [A]	
4/25/1951	158,000 [A]	
4/26/1951	152,000 [A]	
4/27/1951	155,000 [A]	
4/28/1951	159,000 [A]	
4/29/1951	160,000 [A]	
4/30/1951	161,000 [A]	
5/1/1951	163,000 [A]	
5/2/1951	169,000 [A]	
5/3/1951	178,000 [A]	
5/4/1951	179,000 [A]	
5/5/1951	179,000 [A]	
5/6/1951	181,000 [A]	
5/7/1951	197,000 [A]	
5/8/1951	223,000 [A]	
5/9/1951	256,000 [A]	
5/10/1951	293,000 [A]	
5/11/1951	309,000 [A]	
5/12/1951	318,000 [A]	
5/13/1951	326,000 [A]	
5/14/1951	345,000 [A]	
5/15/1951	353,000 [A]	
5/16/1951	350,000 [A]	
5/17/1951	364,000 [A]	
5/18/1951	385,000 [A]	
5/19/1951	401,000 [A]	
5/20/1951	384,000 [A]	
5/21/1951	390,000 [A]	
5/22/1951	385,000 [A]	
5/23/1951	399,000 [A]	

Table D-40. U.S. Geological Survey Columbia River Water Levels 1917 - 2009

Date	Discharge, ft3/s (Mean)	Gage height, feet (Mean)
5/24/1951	397,000 [A]	
5/25/1951	392,000 [A]	
5/26/1951	391,000 [A]	
5/27/1951	388,000 [A]	
5/28/1951	400,000 [A]	
5/29/1951	395,000 [A]	
5/30/1951	376,000 [A]	
5/31/1951	382,000 [A]	
6/1/1951	376,000 [A]	
6/2/1951	375,000 [A]	
6/3/1951	362,000 [A]	
6/4/1951	356,000 [A]	
6/5/1951	356,000 [A]	
6/6/1951	353,000 [A]	
6/7/1951	342,000 [A]	
6/8/1951	334,000 [A]	
6/9/1951	321,000 [A]	
6/10/1951	311,000 [A]	
6/11/1951	301,000 [A]	
6/12/1951	290,000 [A]	
6/13/1951	297,000 [A]	
6/14/1951	312,000 [A]	
6/15/1951	323,000 [A]	
6/16/1951	334,000 [A]	
6/17/1951	346,000 [A]	
6/18/1951	352,000 [A]	
6/19/1951	360,000 [A]	
6/20/1951	352,000 [A]	
6/21/1951	350,000 [A]	
6/22/1951	351,000 [A]	
6/23/1951	346,000 [A]	
6/24/1951	346,000 [A]	
6/25/1951	347,000 [A]	
6/26/1951	343,000 [A]	
6/27/1951	342,000 [A]	
6/28/1951	338,000 [A]	
6/29/1951	334,000 [A]	
6/30/1951	328,000 [A]	
7/1/1951	324,000 [A]	
7/2/1951	317,000 [A]	
7/3/1951	317,000 [A]	
7/4/1951	309,000 [A]	
7/5/1951	314,000 [A]	
7/6/1951	315,000 [A]	
7/7/1951	312,000 [A]	
7/8/1951	310,000 [A]	
7/9/1951	313,000 [A]	
7/10/1951	314,000 [A]	

Table D-40. U.S. Geological Survey Columbia River Water Levels 1917 - 2009

Date	Discharge, ft3/s (Mean)	Gage height, feet (Mean)
7/11/1951	311,000 [A]	
7/12/1951	308,000 [A]	
7/13/1951	306,000 [A]	
7/14/1951	301,000 [A]	
7/15/1951	303,000 [A]	
7/16/1951	299,000 [A]	
7/17/1951	297,000 [A]	
7/18/1951	294,000 [A]	
7/19/1951	289,000 [A]	
7/20/1951	292,000 [A]	
7/21/1951	290,000 [A]	
7/22/1951	283,000 [A]	
7/23/1951	273,000 [A]	
7/24/1951	270,000 [A]	
7/25/1951	262,000 [A]	
7/26/1951	259,000 [A]	
7/27/1951	250,000 [A]	
7/28/1951	242,000 [A]	
7/29/1951	236,000 [A]	
7/30/1951	226,000 [A]	
7/31/1951	223,000 [A]	
8/1/1951	216,000 [A]	
8/2/1951	209,000 [A]	
8/3/1951	207,000 [A]	
8/4/1951	201,000 [A]	
8/5/1951	196,000 [A]	
8/6/1951	190,000 [A]	
8/7/1951	200,000 [A]	
8/8/1951	210,000 [A]	
8/9/1951	210,000 [A]	
8/10/1951	210,000 [A]	
8/11/1951	180,000 [A]	
8/12/1951	139,000 [A]	
8/13/1951	141,000 [A]	
8/14/1951	141,000 [A]	
8/15/1951	128,000 [A]	
8/16/1951	116,000 [A]	
8/17/1951	106,000 [A]	
8/18/1951	93,300 [A]	
8/19/1951	94,400 [A]	
8/20/1951	104,000 [A]	
8/21/1951	104,000 [A]	
8/22/1951	106,000 [A]	
8/23/1951	98,200 [A]	
8/24/1951	99,000 [A]	
8/25/1951	96,800 [A]	
8/26/1951	94,800 [A]	
8/27/1951	96,400 [A]	

Table D-40. U.S. Geological Survey Columbia River Water Levels 1917 - 2009

Date	Discharge, ft3/s (Mean)	Gage height, feet (Mean)
8/28/1951	100,000 [A]	
8/29/1951	101,000 [A]	
8/30/1951	98,400 [A]	
8/31/1951	98,200 [A]	
9/1/1951	96,900 [A]	
9/2/1951	94,200 [A]	
9/3/1951	92,400 [A]	
9/4/1951	94,100 [A]	
9/5/1951	94,200 [A]	
9/6/1951	91,400 [A]	
9/7/1951	88,700 [A]	
9/8/1951	85,400 [A]	
9/9/1951	80,900 [A]	
9/10/1951	74,700 [A]	
9/11/1951	84,500 [A]	
9/12/1951	80,900 [A]	
9/13/1951	78,900 [A]	
9/14/1951	79,300 [A]	
9/15/1951	77,700 [A]	
9/16/1951	77,400 [A]	
9/17/1951	72,400 [A]	
9/18/1951	76,100 [A]	
9/19/1951	69,500 [A]	
9/20/1951	67,100 [A]	
9/21/1951	68,200 [A]	
9/22/1951	66,000 [A]	
9/23/1951	67,400 [A]	
9/24/1951	65,400 [A]	
9/25/1951	68,300 [A]	
9/26/1951	64,400 [A]	
9/27/1951	64,400 [A]	
9/28/1951	69,000 [A]	
9/29/1951	69,600 [A]	
9/30/1951	63,000 [A]	
10/1/1951	57,400 [A]	
10/2/1951	73,700 [A]	
10/3/1951	88,100 [A]	
10/4/1951	91,800 [A]	
10/5/1951	96,300 [A]	
10/6/1951	95,100 [A]	
10/7/1951	84,100 [A]	
10/8/1951	73,300 [A]	
10/9/1951	78,500 [A]	
10/10/1951	75,500 [A]	
10/11/1951	78,500 [A]	
10/12/1951	81,200 [A]	
10/13/1951	82,600 [A]	
10/14/1951	79,500 [A]	

Table D-40. U.S. Geological Survey Columbia River Water Levels 1917 - 2009

Date	Discharge, ft3/s (Mean)	Gage height, feet (Mean)
10/15/1951	78,400 [A]	
10/16/1951	80,700 [A]	
10/17/1951	77,900 [A]	
10/18/1951	79,100 [A]	
10/19/1951	80,800 [A]	
10/20/1951	81,900 [A]	
10/21/1951	82,500 [A]	
10/22/1951	80,600 [A]	
10/23/1951	84,000 [A]	
10/24/1951	85,300 [A]	
10/25/1951	81,300 [A]	
10/26/1951	76,900 [A]	
10/27/1951	76,200 [A]	
10/28/1951	71,900 [A]	
10/29/1951	72,300 [A]	
10/30/1951	76,400 [A]	
10/31/1951	74,700 [A]	
11/1/1951	77,900 [A]	
11/2/1951	78,500 [A]	
11/3/1951	77,500 [A]	
11/4/1951	72,700 [A]	
11/5/1951	66,400 [A]	
11/6/1951	70,700 [A]	
11/7/1951	75,500 [A]	
11/8/1951	73,500 [A]	
11/9/1951	73,400 [A]	
11/10/1951	74,800 [A]	
11/11/1951	68,300 [A]	
11/12/1951	60,700 [A]	
11/13/1951	64,300 [A]	
11/14/1951	71,200 [A]	
11/15/1951	73,000 [A]	
11/16/1951	74,700 [A]	
11/17/1951	75,200 [A]	
11/18/1951	67,600 [A]	
11/19/1951	57,800 [A]	
11/20/1951	66,300 [A]	
11/21/1951	72,600 [A]	
11/22/1951	72,700 [A]	
11/23/1951	61,500 [A]	
11/24/1951	61,900 [A]	
11/25/1951	63,500 [A]	
11/26/1951	60,100 [A]	
11/27/1951	65,400 [A]	
11/28/1951	66,900 [A]	
11/29/1951	67,300 [A]	
11/30/1951	63,900 [A]	
12/1/1951	61,000 [A]	

Table D-40. U.S. Geological Survey Columbia River Water Levels 1917 - 2009

Date	Discharge, ft3/s (Mean)	Gage height, feet (Mean)
12/2/1951	60,000 [A]	
12/3/1951	65,600 [A]	
12/4/1951	74,500 [A]	
12/5/1951	76,600 [A]	
12/6/1951	74,000 [A]	
12/7/1951	73,300 [A]	
12/8/1951	74,500 [A]	
12/9/1951	66,800 [A]	
12/10/1951	63,800 [A]	
12/11/1951	72,400 [A]	
12/12/1951	77,200 [A]	
12/13/1951	75,300 [A]	
12/14/1951	71,200 [A]	
12/15/1951	67,300 [A]	
12/16/1951	64,800 [A]	
12/17/1951	55,600 [A]	
12/18/1951	62,200 [A]	
12/19/1951	72,500 [A]	
12/20/1951	72,700 [A]	
12/21/1951	72,300 [A]	
12/22/1951	74,300 [A]	
12/23/1951	65,800 [A]	
12/24/1951	57,700 [A]	
12/25/1951	58,100 [A]	
12/26/1951	53,800 [A]	
12/27/1951	59,900 [A]	
12/28/1951	70,700 [A]	
12/29/1951	73,500 [A]	
12/30/1951	69,900 [A]	
12/31/1951	62,800 [A]	
1/1/1952	68,700 [A]	
1/2/1952	68,300 [A]	
1/3/1952	75,900 [A]	
1/4/1952	85,100 [A]	
1/5/1952	83,800 [A]	
1/6/1952	80,600 [A]	
1/7/1952	74,300 [A]	
1/8/1952	77,500 [A]	
1/9/1952	77,600 [A]	
1/10/1952	77,300 [A]	
1/11/1952	76,500 [A]	
1/12/1952	76,100 [A]	
1/13/1952	73,200 [A]	
1/14/1952	70,200 [A]	
1/15/1952	81,300 [A]	
1/16/1952	84,900 [A]	
1/17/1952	83,300 [A]	
1/18/1952	83,100 [A]	

Table D-40. U.S. Geological Survey Columbia River Water Levels 1917 - 2009

Date	Discharge, ft3/s (Mean)	Gage height, feet (Mean)
1/19/1952	82,700 [A]	
1/20/1952	77,700 [A]	
1/21/1952	71,900 [A]	
1/22/1952	80,100 [A]	
1/23/1952	84,700 [A]	
1/24/1952	84,600 [A]	
1/25/1952	81,100 [A]	
1/26/1952	79,300 [A]	
1/27/1952	77,000 [A]	
1/28/1952	70,200 [A]	
1/29/1952	74,300 [A]	
1/30/1952	77,900 [A]	
1/31/1952	73,800 [A]	
2/1/1952	71,600 [A]	
2/2/1952	69,500 [A]	
2/3/1952	64,400 [A]	
2/4/1952	60,600 [A]	
2/5/1952	63,700 [A]	
2/6/1952	68,700 [A]	
2/7/1952	66,200 [A]	
2/8/1952	69,100 [A]	
2/9/1952	70,900 [A]	
2/10/1952	65,700 [A]	
2/11/1952	59,800 [A]	
2/12/1952	64,200 [A]	
2/13/1952	73,500 [A]	
2/14/1952	73,100 [A]	
2/15/1952	72,300 [A]	
2/16/1952	72,400 [A]	
2/17/1952	68,200 [A]	
2/18/1952	62,000 [A]	
2/19/1952	69,700 [A]	
2/20/1952	77,800 [A]	
2/21/1952	76,700 [A]	
2/22/1952	74,800 [A]	
2/23/1952	74,600 [A]	
2/24/1952	69,600 [A]	
2/25/1952	62,200 [A]	
2/26/1952	69,500 [A]	
2/27/1952	75,700 [A]	
2/28/1952	77,300 [A]	
2/29/1952	80,600 [A]	
3/1/1952	80,300 [A]	
3/2/1952	78,300 [A]	
3/3/1952	74,100 [A]	
3/4/1952	79,300 [A]	
3/5/1952	84,500 [A]	
3/6/1952	81,900 [A]	

Table D-40. U.S. Geological Survey Columbia River Water Levels 1917 - 2009

Date	Discharge, ft3/s (Mean)	Gage height, feet (Mean)
3/7/1952	81,500 [A]	
3/8/1952	81,600 [A]	
3/9/1952	78,400 [A]	
3/10/1952	75,500 [A]	
3/11/1952	79,900 [A]	
3/12/1952	82,400 [A]	
3/13/1952	82,300 [A]	
3/14/1952	82,900 [A]	
3/15/1952	75,600 [A]	
3/16/1952	77,200 [A]	
3/17/1952	75,100 [A]	
3/18/1952	78,300 [A]	
3/19/1952	80,500 [A]	
3/20/1952	82,700 [A]	
3/21/1952	82,700 [A]	
3/22/1952	82,800 [A]	
3/23/1952	81,100 [A]	
3/24/1952	79,900 [A]	
3/25/1952	83,800 [A]	
3/26/1952	84,800 [A]	
3/27/1952	84,700 [A]	
3/28/1952	85,800 [A]	
3/29/1952	84,400 [A]	
3/30/1952	83,700 [A]	
3/31/1952	82,200 [A]	
4/1/1952	83,600 [A]	
4/2/1952	84,600 [A]	
4/3/1952	84,300 [A]	
4/4/1952	84,300 [A]	
4/5/1952	83,900 [A]	
4/6/1952	82,300 [A]	
4/7/1952	81,500 [A]	
4/8/1952	84,700 [A]	
4/9/1952	85,100 [A]	
4/10/1952	84,700 [A]	
4/11/1952	84,500 [A]	
4/12/1952	84,800 [A]	
4/13/1952	84,800 [A]	
4/14/1952	82,700 [A]	
4/15/1952	84,900 [A]	
4/16/1952	87,000 [A]	
4/17/1952	87,900 [A]	
4/18/1952	87,500 [A]	
4/19/1952	89,500 [A]	
4/20/1952	90,300 [A]	
4/21/1952	86,900 [A]	
4/22/1952	91,600 [A]	
4/23/1952	92,600 [A]	

Table D-40. U.S. Geological Survey Columbia River Water Levels 1917 - 2009

Date	Discharge, ft3/s (Mean)	Gage height, feet (Mean)
4/24/1952	92,700 [A]	
4/25/1952	93,100 [A]	
4/26/1952	95,300 [A]	
4/27/1952	95,200 [A]	
4/28/1952	93,100 [A]	
4/29/1952	99,500 [A]	
4/30/1952	101,000 [A]	
5/1/1952	93,300 [A]	
5/2/1952	108,000 [A]	
5/3/1952	148,000 [A]	
5/4/1952	165,000 [A]	
5/5/1952	187,000 [A]	
5/6/1952	211,000 [A]	
5/7/1952	229,000 [A]	
5/8/1952	241,000 [A]	
5/9/1952	241,000 [A]	
5/10/1952	234,000 [A]	
5/11/1952	243,000 [A]	
5/12/1952	252,000 [A]	
5/13/1952	246,000 [A]	
5/14/1952	262,000 [A]	
5/15/1952	282,000 [A]	
5/16/1952	288,000 [A]	
5/17/1952	293,000 [A]	
5/18/1952	306,000 [A]	
5/19/1952	323,000 [A]	
5/20/1952	346,000 [A]	
5/21/1952	354,000 [A]	
5/22/1952	361,000 [A]	
5/23/1952	362,000 [A]	
5/24/1952	359,000 [A]	
5/25/1952	362,000 [A]	
5/26/1952	367,000 [A]	
5/27/1952	362,000 [A]	
5/28/1952	349,000 [A]	
5/29/1952	340,000 [A]	
5/30/1952	328,000 [A]	
5/31/1952	322,000 [A]	
6/1/1952	320,000 [A]	
6/2/1952	318,000 [A]	
6/3/1952	319,000 [A]	
6/4/1952	320,000 [A]	
6/5/1952	311,000 [A]	
6/6/1952	301,000 [A]	
6/7/1952	294,000 [A]	
6/8/1952	287,000 [A]	
6/9/1952	286,000 [A]	
6/10/1952	285,000 [A]	

Table D-40. U.S. Geological Survey Columbia River Water Levels 1917 - 2009

Date	Discharge, ft3/s (Mean)	Gage height, feet (Mean)
6/11/1952	283,000 [A]	
6/12/1952	287,000 [A]	
6/13/1952	290,000 [A]	
6/14/1952	286,000 [A]	
6/15/1952	285,000 [A]	
6/16/1952	285,000 [A]	
6/17/1952	273,000 [A]	
6/18/1952	263,000 [A]	
6/19/1952	254,000 [A]	
6/20/1952	247,000 [A]	
6/21/1952	243,000 [A]	
6/22/1952	244,000 [A]	
6/23/1952	245,000 [A]	
6/24/1952	241,000 [A]	
6/25/1952	236,000 [A]	
6/26/1952	234,000 [A]	
6/27/1952	237,000 [A]	
6/28/1952	242,000 [A]	
6/29/1952	246,000 [A]	
6/30/1952	249,000 [A]	
7/1/1952	257,000 [A]	
7/2/1952	256,000 [A]	
7/3/1952	254,000 [A]	
7/4/1952	256,000 [A]	
7/5/1952	251,000 [A]	
7/6/1952	247,000 [A]	
7/7/1952	249,000 [A]	
7/8/1952	244,000 [A]	
7/9/1952	237,000 [A]	
7/10/1952	232,000 [A]	
7/11/1952	230,000 [A]	
7/12/1952	223,000 [A]	
7/13/1952	222,000 [A]	
7/14/1952	206,000 [A]	
7/15/1952	208,000 [A]	
7/16/1952	202,000 [A]	
7/17/1952	198,000 [A]	
7/18/1952	195,000 [A]	
7/19/1952	192,000 [A]	
7/20/1952	187,000 [A]	
7/21/1952	180,000 [A]	
7/22/1952	182,000 [A]	
7/23/1952	177,000 [A]	
7/24/1952	167,000 [A]	
7/25/1952	170,000 [A]	
7/26/1952	166,000 [A]	
7/27/1952	154,000 [A]	
7/28/1952	148,000 [A]	

Table D-40. U.S. Geological Survey Columbia River Water Levels 1917 - 2009

Date	Discharge, ft3/s (Mean)	Gage height, feet (Mean)
7/29/1952	152,000 [A]	
7/30/1952	143,000 [A]	
7/31/1952	143,000 [A]	
8/1/1952	140,000 [A]	
8/2/1952	131,000 [A]	
8/3/1952	134,000 [A]	
8/4/1952	133,000 [A]	
8/5/1952	135,000 [A]	
8/6/1952	129,000 [A]	
8/7/1952	119,000 [A]	
8/8/1952	120,000 [A]	
8/9/1952	124,000 [A]	
8/10/1952	124,000 [A]	
8/11/1952	112,000 [A]	
8/12/1952	105,000 [A]	
8/13/1952	102,000 [A]	
8/14/1952	101,000 [A]	
8/15/1952	102,000 [A]	
8/16/1952	102,000 [A]	
8/17/1952	101,000 [A]	
8/18/1952	98,000 [A]	
8/19/1952	100,000 [A]	
8/20/1952	101,000 [A]	
8/21/1952	99,900 [A]	
8/22/1952	99,700 [A]	
8/23/1952	98,500 [A]	
8/24/1952	95,500 [A]	
8/25/1952	92,200 [A]	
8/26/1952	92,500 [A]	
8/27/1952	96,800 [A]	
8/28/1952	98,100 [A]	
8/29/1952	91,200 [A]	
8/30/1952	88,000 [A]	
8/31/1952	80,300 [A]	
9/1/1952	69,900 [A]	
9/2/1952	63,200 [A]	
9/3/1952	74,700 [A]	
9/4/1952	79,600 [A]	
9/5/1952	74,900 [A]	
9/6/1952	71,700 [A]	
9/7/1952	64,300 [A]	
9/8/1952	62,400 [A]	
9/9/1952	65,100 [A]	
9/10/1952	66,300 [A]	
9/11/1952	67,300 [A]	
9/12/1952	68,500 [A]	
9/13/1952	65,500 [A]	
9/14/1952	60,500 [A]	

Table D-40. U.S. Geological Survey Columbia River Water Levels 1917 - 2009

Date	Discharge, ft3/s (Mean)	Gage height, feet (Mean)
9/15/1952	56,400 [A]	
9/16/1952	61,600 [A]	
9/17/1952	66,000 [A]	
9/18/1952	65,500 [A]	
9/19/1952	65,000 [A]	
9/20/1952	64,300 [A]	
9/21/1952	62,000 [A]	
9/22/1952	58,600 [A]	
9/23/1952	60,600 [A]	
9/24/1952	63,800 [A]	
9/25/1952	64,100 [A]	
9/26/1952	63,800 [A]	
9/27/1952	62,600 [A]	
9/28/1952	59,400 [A]	
9/29/1952	55,300 [A]	
9/30/1952	57,000 [A]	
10/1/1952	61,200 [A]	
10/2/1952	60,100 [A]	
10/3/1952	58,000 [A]	
10/4/1952	57,500 [A]	
10/5/1952	57,700 [A]	
10/6/1952	53,800 [A]	
10/7/1952	56,400 [A]	
10/8/1952	59,400 [A]	
10/9/1952	60,300 [A]	
10/10/1952	60,000 [A]	
10/11/1952	57,800 [A]	
10/12/1952	55,900 [A]	
10/13/1952	52,600 [A]	
10/14/1952	54,600 [A]	
10/15/1952	59,400 [A]	
10/16/1952	60,900 [A]	
10/17/1952	62,000 [A]	
10/18/1952	57,700 [A]	
10/19/1952	54,700 [A]	
10/20/1952	48,100 [A]	
10/21/1952	52,100 [A]	
10/22/1952	55,200 [A]	
10/23/1952	57,500 [A]	
10/24/1952	59,400 [A]	
10/25/1952	59,600 [A]	
10/26/1952	54,400 [A]	
10/27/1952	52,400 [A]	
10/28/1952	55,600 [A]	
10/29/1952	59,600 [A]	
10/30/1952	60,600 [A]	
10/31/1952	58,900 [A]	
11/1/1952	57,100 [A]	

Table D-40. U.S. Geological Survey Columbia River Water Levels 1917 - 2009

Date	Discharge, ft3/s (Mean)	Gage height, feet (Mean)
11/2/1952	51,800 [A]	
11/3/1952	50,600 [A]	
11/4/1952	57,000 [A]	
11/5/1952	59,400 [A]	
11/6/1952	57,000 [A]	
11/7/1952	59,300 [A]	
11/8/1952	58,200 [A]	
11/9/1952	52,700 [A]	
11/10/1952	49,600 [A]	
11/11/1952	58,300 [A]	
11/12/1952	55,700 [A]	
11/13/1952	60,100 [A]	
11/14/1952	59,900 [A]	
11/15/1952	57,800 [A]	
11/16/1952	51,100 [A]	
11/17/1952	48,400 [A]	
11/18/1952	54,400 [A]	
11/19/1952	53,700 [A]	
11/20/1952	55,900 [A]	
11/21/1952	56,400 [A]	
11/22/1952	55,400 [A]	
11/23/1952	50,800 [A]	
11/24/1952	49,400 [A]	
11/25/1952	59,800 [A]	
11/26/1952	64,700 [A]	
11/27/1952	64,000 [A]	
11/28/1952	56,800 [A]	
11/29/1952	54,800 [A]	
11/30/1952	55,500 [A]	
12/1/1952	53,800 [A]	
12/2/1952	61,400 [A]	
12/3/1952	60,000 [A]	
12/4/1952	59,500 [A]	
12/5/1952	54,000 [A]	
12/6/1952	53,800 [A]	
12/7/1952	52,100 [A]	
12/8/1952	48,200 [A]	
12/9/1952	48,700 [A]	
12/10/1952	52,600 [A]	
12/11/1952	52,500 [A]	
12/12/1952	51,800 [A]	
12/13/1952	47,300 [A]	
12/14/1952	44,900 [A]	
12/15/1952	46,500 [A]	
12/16/1952	50,300 [A]	
12/17/1952	51,800 [A]	
12/18/1952	52,500 [A]	
12/19/1952	55,400 [A]	

Table D-40. U.S. Geological Survey Columbia River Water Levels 1917 - 2009

Date	Discharge, ft3/s (Mean)	Gage height, feet (Mean)
12/20/1952	54,800 [A]	
12/21/1952	50,400 [A]	
12/22/1952	50,000 [A]	
12/23/1952	53,200 [A]	
12/24/1952	54,500 [A]	
12/25/1952	52,300 [A]	
12/26/1952	44,800 [A]	
12/27/1952	45,300 [A]	
12/28/1952	49,500 [A]	
12/29/1952	50,200 [A]	
12/30/1952	55,900 [A]	
12/31/1952	53,900 [A]	
1/1/1953	54,700 [A]	
1/2/1953	50,500 [A]	
1/3/1953	50,200 [A]	
1/4/1953	40,300 [A]	
1/5/1953	39,300 [A]	
1/6/1953	48,600 [A]	
1/7/1953	50,800 [A]	
1/8/1953	49,300 [A]	
1/9/1953	46,600 [A]	
1/10/1953	39,300 [A]	
1/11/1953	36,300 [A]	
1/12/1953	35,200 [A]	
1/13/1953	38,400 [A]	
1/14/1953	43,600 [A]	
1/15/1953	47,800 [A]	
1/16/1953	51,600 [A]	
1/17/1953	52,400 [A]	
1/18/1953	49,600 [A]	
1/19/1953	46,700 [A]	
1/20/1953	55,000 [A]	
1/21/1953	57,700 [A]	
1/22/1953	56,300 [A]	
1/23/1953	57,800 [A]	
1/24/1953	58,900 [A]	
1/25/1953	54,500 [A]	
1/26/1953	52,700 [A]	
1/27/1953	60,600 [A]	
1/28/1953	63,400 [A]	
1/29/1953	62,500 [A]	
1/30/1953	62,600 [A]	
1/31/1953	62,600 [A]	
2/1/1953	63,100 [A]	
2/2/1953	59,100 [A]	
2/3/1953	67,900 [A]	
2/4/1953	73,700 [A]	
2/5/1953	73,700 [A]	

Table D-40. U.S. Geological Survey Columbia River Water Levels 1917 - 2009

Date	Discharge, ft3/s (Mean)	Gage height, feet (Mean)
2/6/1953	74,700 [A]	
2/7/1953	74,600 [A]	
2/8/1953	63,300 [A]	
2/9/1953	58,800 [A]	
2/10/1953	72,900 [A]	
2/11/1953	72,700 [A]	
2/12/1953	71,800 [A]	
2/13/1953	73,100 [A]	
2/14/1953	72,000 [A]	
2/15/1953	69,500 [A]	
2/16/1953	66,400 [A]	
2/17/1953	76,600 [A]	
2/18/1953	77,600 [A]	
2/19/1953	74,600 [A]	
2/20/1953	74,800 [A]	
2/21/1953	76,300 [A]	
2/22/1953	69,100 [A]	
2/23/1953	64,400 [A]	
2/24/1953	74,700 [A]	
2/25/1953	77,800 [A]	
2/26/1953	76,900 [A]	
2/27/1953	76,800 [A]	
2/28/1953	76,800 [A]	
3/1/1953	74,200 [A]	
3/2/1953	67,200 [A]	
3/3/1953	79,600 [A]	
3/4/1953	81,500 [A]	
3/5/1953	79,300 [A]	
3/6/1953	76,700 [A]	
3/7/1953	79,400 [A]	
3/8/1953	73,100 [A]	
3/9/1953	67,300 [A]	
3/10/1953	78,500 [A]	
3/11/1953	81,600 [A]	
3/12/1953	83,300 [A]	
3/13/1953	83,900 [A]	
3/14/1953	83,400 [A]	
3/15/1953	81,100 [A]	
3/16/1953	76,300 [A]	
3/17/1953	82,200 [A]	
3/18/1953	84,700 [A]	
3/19/1953	85,100 [A]	
3/20/1953	85,100 [A]	
3/21/1953	84,600 [A]	
3/22/1953	83,800 [A]	
3/23/1953	80,300 [A]	
3/24/1953	82,500 [A]	
3/25/1953	83,800 [A]	

Table D-40. U.S. Geological Survey Columbia River Water Levels 1917 - 2009

Date	Discharge, ft3/s (Mean)	Gage height, feet (Mean)
3/26/1953	84,300 [A]	
3/27/1953	84,100 [A]	
3/28/1953	83,500 [A]	
3/29/1953	81,800 [A]	
3/30/1953	78,300 [A]	
3/31/1953	83,300 [A]	
4/1/1953	85,200 [A]	
4/2/1953	84,300 [A]	
4/3/1953	83,900 [A]	
4/4/1953	81,900 [A]	
4/5/1953	81,600 [A]	
4/6/1953	79,300 [A]	
4/7/1953	83,000 [A]	
4/8/1953	84,500 [A]	
4/9/1953	83,700 [A]	
4/10/1953	84,100 [A]	
4/11/1953	84,300 [A]	
4/12/1953	82,700 [A]	
4/13/1953	82,500 [A]	
4/14/1953	83,600 [A]	
4/15/1953	85,400 [A]	
4/16/1953	84,700 [A]	
4/17/1953	84,300 [A]	
4/18/1953	84,800 [A]	
4/19/1953	84,700 [A]	
4/20/1953	83,000 [A]	
4/21/1953	83,900 [A]	
4/22/1953	86,000 [A]	
4/23/1953	86,700 [A]	
4/24/1953	87,300 [A]	
4/25/1953	87,000 [A]	
4/26/1953	81,500 [A]	
4/27/1953	80,700 [A]	
4/28/1953	89,500 [A]	
4/29/1953	92,700 [A]	
4/30/1953	92,900 [A]	
5/1/1953	92,200 [A]	
5/2/1953	89,900 [A]	
5/3/1953	84,700 [A]	
5/4/1953	76,400 [A]	
5/5/1953	85,700 [A]	
5/6/1953	91,600 [A]	
5/7/1953	99,500 [A]	
5/8/1953	104,000 [A]	
5/9/1953	105,000 [A]	
5/10/1953	99,100 [A]	
5/11/1953	88,500 [A]	
5/12/1953	94,600 [A]	

Table D-40. U.S. Geological Survey Columbia River Water Levels 1917 - 2009

Date	Discharge, ft3/s (Mean)	Gage height, feet (Mean)
5/13/1953	94,100 [A]	
5/14/1953	94,800 [A]	
5/15/1953	98,200 [A]	
5/16/1953	102,000 [A]	
5/17/1953	94,100 [A]	
5/18/1953	93,200 [A]	
5/19/1953	112,000 [A]	
5/20/1953	121,000 [A]	
5/21/1953	141,000 [A]	
5/22/1953	170,000 [A]	
5/23/1953	204,000 [A]	
5/24/1953	232,000 [A]	
5/25/1953	244,000 [A]	
5/26/1953	232,000 [A]	
5/27/1953	250,000 [A]	
5/28/1953	254,000 [A]	
5/29/1953	257,000 [A]	
5/30/1953	267,000 [A]	
5/31/1953	271,000 [A]	
6/1/1953	269,000 [A]	
6/2/1953	255,000 [A]	
6/3/1953	279,000 [A]	
6/4/1953	300,000 [A]	
6/5/1953	317,000 [A]	
6/6/1953	320,000 [A]	
6/7/1953	325,000 [A]	
6/8/1953	337,000 [A]	
6/9/1953	347,000 [A]	
6/10/1953	356,000 [A]	
6/11/1953	368,000 [A]	
6/12/1953	373,000 [A]	
6/13/1953	358,000 [A]	
6/14/1953	356,000 [A]	
6/15/1953	369,000 [A]	
6/16/1953	380,000 [A]	
6/17/1953	391,000 [A]	
6/18/1953	393,000 [A]	
6/19/1953	388,000 [A]	
6/20/1953	385,000 [A]	
6/21/1953	378,000 [A]	
6/22/1953	359,000 [A]	
6/23/1953	348,000 [A]	
6/24/1953	342,000 [A]	
6/25/1953	328,000 [A]	
6/26/1953	288,000 [A]	
6/27/1953	258,000 [A]	
6/28/1953	250,000 [A]	
6/29/1953	250,000 [A]	

Table D-40. U.S. Geological Survey Columbia River Water Levels 1917 - 2009

Date	Discharge, ft3/s (Mean)	Gage height, feet (Mean)
6/30/1953	265,000 [A]	
7/1/1953	268,000 [A]	
7/2/1953	271,000 [A]	
7/3/1953	268,000 [A]	
7/4/1953	266,000 [A]	
7/5/1953	269,000 [A]	
7/6/1953	267,000 [A]	
7/7/1953	270,000 [A]	
7/8/1953	274,000 [A]	
7/9/1953	277,000 [A]	
7/10/1953	268,000 [A]	
7/11/1953	259,000 [A]	
7/12/1953	262,000 [A]	
7/13/1953	254,000 [A]	
7/14/1953	264,000 [A]	
7/15/1953	264,000 [A]	
7/16/1953	266,000 [A]	
7/17/1953	267,000 [A]	
7/18/1953	270,000 [A]	
7/19/1953	266,000 [A]	
7/20/1953	259,000 [A]	
7/21/1953	256,000 [A]	
7/22/1953	254,000 [A]	
7/23/1953	241,000 [A]	
7/24/1953	220,000 [A]	
7/25/1953	211,000 [A]	
7/26/1953	209,000 [A]	
7/27/1953	200,000 [A]	
7/28/1953	188,000 [A]	
7/29/1953	184,000 [A]	
7/30/1953	185,000 [A]	
7/31/1953	177,000 [A]	
8/1/1953	167,000 [A]	
8/2/1953	164,000 [A]	
8/3/1953	160,000 [A]	
8/4/1953	156,000 [A]	
8/5/1953	153,000 [A]	
8/6/1953	147,000 [A]	
8/7/1953	138,000 [A]	
8/8/1953	130,000 [A]	
8/9/1953	127,000 [A]	
8/10/1953	127,000 [A]	
8/11/1953	129,000 [A]	
8/12/1953	119,000 [A]	
8/13/1953	109,000 [A]	
8/14/1953	109,000 [A]	
8/15/1953	109,000 [A]	
8/16/1953	108,000 [A]	

Table D-40. U.S. Geological Survey Columbia River Water Levels 1917 - 2009

Date	Discharge, ft3/s (Mean)	Gage height, feet (Mean)
8/17/1953	103,000 [A]	
8/18/1953	102,000 [A]	
8/19/1953	103,000 [A]	
8/20/1953	104,000 [A]	
8/21/1953	105,000 [A]	
8/22/1953	108,000 [A]	
8/23/1953	111,000 [A]	
8/24/1953	108,000 [A]	
8/25/1953	111,000 [A]	
8/26/1953	109,000 [A]	
8/27/1953	107,000 [A]	
8/28/1953	107,000 [A]	
8/29/1953	108,000 [A]	
8/30/1953	108,000 [A]	
8/31/1953	109,000 [A]	
9/1/1953	107,000 [A]	
9/2/1953	105,000 [A]	
9/3/1953	102,000 [A]	
9/4/1953	101,000 [A]	
9/5/1953	99,800 [A]	
9/6/1953	96,200 [A]	
9/7/1953	90,000 [A]	
9/8/1953	89,300 [A]	
9/9/1953	92,900 [A]	
9/10/1953	94,600 [A]	
9/11/1953	93,600 [A]	
9/12/1953	91,000 [A]	
9/13/1953	86,600 [A]	
9/14/1953	78,500 [A]	
9/15/1953	82,600 [A]	
9/16/1953	86,200 [A]	
9/17/1953	86,500 [A]	
9/18/1953	85,900 [A]	
9/19/1953	83,400 [A]	
9/20/1953	82,300 [A]	
9/21/1953	80,400 [A]	
9/22/1953	83,600 [A]	
9/23/1953	86,700 [A]	
9/24/1953	85,200 [A]	
9/25/1953	86,100 [A]	
9/26/1953	84,800 [A]	
9/27/1953	78,100 [A]	
9/28/1953	73,000 [A]	
9/29/1953	76,900 [A]	
9/30/1953	77,300 [A]	
10/1/1953	77,500 [A]	
10/2/1953	72,900 [A]	
10/3/1953	69,900 [A]	

Table D-40. U.S. Geological Survey Columbia River Water Levels 1917 - 2009

Date	Discharge, ft3/s (Mean)	Gage height, feet (Mean)
10/4/1953	69,800 [A]	
10/5/1953	67,700 [A]	
10/6/1953	74,500 [A]	
10/7/1953	73,900 [A]	
10/8/1953	78,300 [A]	
10/9/1953	75,800 [A]	
10/10/1953	77,900 [A]	
10/11/1953	68,500 [A]	
10/12/1953	67,500 [A]	
10/13/1953	74,700 [A]	
10/14/1953	74,500 [A]	
10/15/1953	79,100 [A]	
10/16/1953	79,300 [A]	
10/17/1953	78,800 [A]	
10/18/1953	78,700 [A]	
10/19/1953	74,300 [A]	
10/20/1953	76,900 [A]	
10/21/1953	75,100 [A]	
10/22/1953	78,300 [A]	
10/23/1953	77,800 [A]	
10/24/1953	82,700 [A]	
10/25/1953	81,600 [A]	
10/26/1953	70,000 [A]	
10/27/1953	79,200 [A]	
10/28/1953	80,300 [A]	
10/29/1953	78,600 [A]	
10/30/1953	78,700 [A]	
10/31/1953	73,000 [A]	
11/1/1953	64,100 [A]	
11/2/1953	60,300 [A]	
11/3/1953	71,000 [A]	
11/4/1953	75,300 [A]	
11/5/1953	76,500 [A]	
11/6/1953	77,700 [A]	
11/7/1953	80,100 [A]	
11/8/1953	74,300 [A]	
11/9/1953	69,400 [A]	
11/10/1953	77,900 [A]	
11/11/1953	77,000 [A]	
11/12/1953	72,300 [A]	
11/13/1953	70,200 [A]	
11/14/1953	69,400 [A]	
11/15/1953	71,000 [A]	
11/16/1953	67,900 [A]	
11/17/1953	69,500 [A]	
11/18/1953	69,900 [A]	
11/19/1953	72,700 [A]	
11/20/1953	73,200 [A]	

Table D-40. U.S. Geological Survey Columbia River Water Levels 1917 - 2009

Date	Discharge, ft3/s (Mean)	Gage height, feet (Mean)
11/21/1953	73,000 [A]	
11/22/1953	64,200 [A]	
11/23/1953	51,500 [A]	
11/24/1953	68,100 [A]	
11/25/1953	65,900 [A]	
11/26/1953	66,000 [A]	
11/27/1953	59,500 [A]	
11/28/1953	61,000 [A]	
11/29/1953	63,600 [A]	
11/30/1953	63,600 [A]	
12/1/1953	71,900 [A]	
12/2/1953	71,900 [A]	
12/3/1953	74,300 [A]	
12/4/1953	70,500 [A]	
12/5/1953	70,300 [A]	
12/6/1953	60,200 [A]	
12/7/1953	61,000 [A]	
12/8/1953	73,700 [A]	
12/9/1953	68,900 [A]	
12/10/1953	66,100 [A]	
12/11/1953	60,200 [A]	
12/12/1953	61,600 [A]	
12/13/1953	53,100 [A]	
12/14/1953	49,900 [A]	
12/15/1953	60,000 [A]	
12/16/1953	67,100 [A]	
12/17/1953	65,700 [A]	
12/18/1953	68,800 [A]	
12/19/1953	63,600 [A]	
12/20/1953	61,000 [A]	
12/21/1953	58,800 [A]	
12/22/1953	61,200 [A]	
12/23/1953	61,600 [A]	
12/24/1953	62,600 [A]	
12/25/1953	51,900 [A]	
12/26/1953	46,600 [A]	
12/27/1953	47,600 [A]	
12/28/1953	49,500 [A]	
12/29/1953	61,900 [A]	
12/30/1953	67,700 [A]	
12/31/1953	69,300 [A]	
1/1/1954	67,100 [A]	
1/2/1954	58,800 [A]	
1/3/1954	58,700 [A]	
1/4/1954	58,100 [A]	
1/5/1954	65,100 [A]	
1/6/1954	66,500 [A]	
1/7/1954	64,300 [A]	

Table D-40. U.S. Geological Survey Columbia River Water Levels 1917 - 2009

Date	Discharge, ft3/s (Mean)	Gage height, feet (Mean)
1/8/1954	62,800 [A]	
1/9/1954	61,600 [A]	
1/10/1954	59,500 [A]	
1/11/1954	55,500 [A]	
1/12/1954	67,300 [A]	
1/13/1954	72,900 [A]	
1/14/1954	79,900 [A]	
1/15/1954	75,300 [A]	
1/16/1954	71,000 [A]	
1/17/1954	66,700 [A]	
1/18/1954	63,100 [A]	
1/19/1954	73,200 [A]	
1/20/1954	74,900 [A]	
1/21/1954	83,900 [A]	
1/22/1954	82,100 [A]	
1/23/1954	73,600 [A]	
1/24/1954	64,500 [A]	
1/25/1954	59,500 [A]	
1/26/1954	69,600 [A]	
1/27/1954	71,900 [A]	
1/28/1954	75,800 [A]	
1/29/1954	72,800 [A]	
1/30/1954	73,100 [A]	
1/31/1954	63,600 [A]	
2/1/1954	62,600 [A]	
2/2/1954	67,100 [A]	
2/3/1954	71,100 [A]	
2/4/1954	70,700 [A]	
2/5/1954	72,200 [A]	
2/6/1954	70,100 [A]	
2/7/1954	65,100 [A]	
2/8/1954	63,100 [A]	
2/9/1954	69,900 [A]	
2/10/1954	75,000 [A]	
2/11/1954	70,800 [A]	
2/12/1954	69,200 [A]	
2/13/1954	64,800 [A]	
2/14/1954	53,700 [A]	
2/15/1954	52,400 [A]	
2/16/1954	62,700 [A]	
2/17/1954	65,700 [A]	
2/18/1954	61,200 [A]	
2/19/1954	63,800 [A]	
2/20/1954	62,300 [A]	
2/21/1954	48,800 [A]	
2/22/1954	50,200 [A]	
2/23/1954	54,900 [A]	
2/24/1954	59,000 [A]	

Table D-40. U.S. Geological Survey Columbia River Water Levels 1917 - 2009

Date	Discharge, ft3/s (Mean)	Gage height, feet (Mean)
2/25/1954	55,700 [A]	
2/26/1954	57,800 [A]	
2/27/1954	56,000 [A]	
2/28/1954	61,700 [A]	
3/1/1954	57,300 [A]	
3/2/1954	65,400 [A]	
3/3/1954	71,300 [A]	
3/4/1954	68,800 [A]	
3/5/1954	70,200 [A]	
3/6/1954	63,700 [A]	
3/7/1954	66,600 [A]	
3/8/1954	68,900 [A]	
3/9/1954	69,200 [A]	
3/10/1954	65,100 [A]	
3/11/1954	69,100 [A]	
3/12/1954	70,300 [A]	
3/13/1954	69,400 [A]	
3/14/1954	77,200 [A]	
3/15/1954	66,400 [A]	
3/16/1954	72,400 [A]	
3/17/1954	76,100 [A]	
3/18/1954	77,700 [A]	
3/19/1954	75,500 [A]	
3/20/1954	77,200 [A]	
3/21/1954	77,900 [A]	
3/22/1954	72,500 [A]	
3/23/1954	76,700 [A]	
3/24/1954	79,100 [A]	
3/25/1954	78,200 [A]	
3/26/1954	77,900 [A]	
3/27/1954	80,100 [A]	
3/28/1954	77,600 [A]	
3/29/1954	72,700 [A]	
3/30/1954	76,900 [A]	
3/31/1954	80,300 [A]	
4/1/1954	79,600 [A]	
4/2/1954	80,200 [A]	
4/3/1954	78,900 [A]	
4/4/1954	77,100 [A]	
4/5/1954	65,400 [A]	
4/6/1954	73,200 [A]	
4/7/1954	74,100 [A]	
4/8/1954	72,200 [A]	
4/9/1954	65,400 [A]	
4/10/1954	66,500 [A]	
4/11/1954	55,900 [A]	
4/12/1954	51,900 [A]	
4/13/1954	59,300 [A]	

Table D-40. U.S. Geological Survey Columbia River Water Levels 1917 - 2009

Date	Discharge, ft3/s (Mean)	Gage height, feet (Mean)
4/14/1954	59,500 [A]	
4/15/1954	61,000 [A]	
4/16/1954	58,500 [A]	
4/17/1954	57,900 [A]	
4/18/1954	56,700 [A]	
4/19/1954	56,000 [A]	
4/20/1954	63,000 [A]	
4/21/1954	65,400 [A]	
4/22/1954	65,200 [A]	
4/23/1954	65,700 [A]	
4/24/1954	63,600 [A]	
4/25/1954	63,600 [A]	
4/26/1954	62,000 [A]	
4/27/1954	69,500 [A]	
4/28/1954	73,500 [A]	
4/29/1954	77,800 [A]	
4/30/1954	77,300 [A]	
5/1/1954	79,300 [A]	
5/2/1954	95,000 [A]	
5/3/1954	109,000 [A]	
5/4/1954	108,000 [A]	
5/5/1954	104,000 [A]	
5/6/1954	109,000 [A]	
5/7/1954	118,000 [A]	
5/8/1954	123,000 [A]	
5/9/1954	131,000 [A]	
5/10/1954	140,000 [A]	
5/11/1954	155,000 [A]	
5/12/1954	178,000 [A]	
5/13/1954	196,000 [A]	
5/14/1954	221,000 [A]	
5/15/1954	230,000 [A]	
5/16/1954	238,000 [A]	
5/17/1954	242,000 [A]	
5/18/1954	252,000 [A]	
5/19/1954	280,000 [A]	
5/20/1954	314,000 [A]	
5/21/1954	338,000 [A]	
5/22/1954	358,000 [A]	
5/23/1954	358,000 [A]	
5/24/1954	370,000 [A]	
5/25/1954	383,000 [A]	
5/26/1954	393,000 [A]	
5/27/1954	403,000 [A]	
5/28/1954	412,000 [A]	
5/29/1954	412,000 [A]	
5/30/1954	406,000 [A]	
5/31/1954	403,000 [A]	

Table D-40. U.S. Geological Survey Columbia River Water Levels 1917 - 2009

Date	Discharge, ft3/s (Mean)	Gage height, feet (Mean)
6/1/1954	405,000 [A]	
6/2/1954	406,000 [A]	
6/3/1954	410,000 [A]	
6/4/1954	408,000 [A]	
6/5/1954	406,000 [A]	
6/6/1954	402,000 [A]	
6/7/1954	398,000 [A]	
6/8/1954	396,000 [A]	
6/9/1954	395,000 [A]	
6/10/1954	390,000 [A]	
6/11/1954	389,000 [A]	
6/12/1954	388,000 [A]	
6/13/1954	384,000 [A]	
6/14/1954	383,000 [A]	
6/15/1954	395,000 [A]	
6/16/1954	396,000 [A]	
6/17/1954	397,000 [A]	
6/18/1954	397,000 [A]	
6/19/1954	396,000 [A]	
6/20/1954	393,000 [A]	
6/21/1954	388,000 [A]	
6/22/1954	395,000 [A]	
6/23/1954	394,000 [A]	
6/24/1954	390,000 [A]	
6/25/1954	381,000 [A]	
6/26/1954	357,000 [A]	
6/27/1954	348,000 [A]	
6/28/1954	347,000 [A]	
6/29/1954	343,000 [A]	
6/30/1954	343,000 [A]	
7/1/1954	342,000 [A]	
7/2/1954	344,000 [A]	
7/3/1954	339,000 [A]	
7/4/1954	340,000 [A]	
7/5/1954	341,000 [A]	
7/6/1954	343,000 [A]	
7/7/1954	358,000 [A]	
7/8/1954	391,000 [A]	
7/9/1954	407,000 [A]	
7/10/1954	411,000 [A]	
7/11/1954	416,000 [A]	
7/12/1954	418,000 [A]	
7/13/1954	417,000 [A]	
7/14/1954	418,000 [A]	
7/15/1954	416,000 [A]	
7/16/1954	398,000 [A]	
7/17/1954	392,000 [A]	
7/18/1954	384,000 [A]	

Table D-40. U.S. Geological Survey Columbia River Water Levels 1917 - 2009

Date	Discharge, ft3/s (Mean)	Gage height, feet (Mean)
7/19/1954	380,000 [A]	
7/20/1954	387,000 [A]	
7/21/1954	380,000 [A]	
7/22/1954	357,000 [A]	
7/23/1954	343,000 [A]	
7/24/1954	340,000 [A]	
7/25/1954	330,000 [A]	
7/26/1954	316,000 [A]	
7/27/1954	304,000 [A]	
7/28/1954	293,000 [A]	
7/29/1954	287,000 [A]	
7/30/1954	275,000 [A]	
7/31/1954	265,000 [A]	
8/1/1954	247,000 [A]	
8/2/1954	227,000 [A]	
8/3/1954	224,000 [A]	
8/4/1954	214,000 [A]	
8/5/1954	212,000 [A]	
8/6/1954	206,000 [A]	
8/7/1954	209,000 [A]	
8/8/1954	205,000 [A]	
8/9/1954	203,000 [A]	
8/10/1954	184,000 [A]	
8/11/1954	180,000 [A]	
8/12/1954	184,000 [A]	
8/13/1954	180,000 [A]	
8/14/1954	177,000 [A]	
8/15/1954	175,000 [A]	
8/16/1954	170,000 [A]	
8/17/1954	169,000 [A]	
8/18/1954	164,000 [A]	
8/19/1954	163,000 [A]	
8/20/1954	156,000 [A]	
8/21/1954	158,000 [A]	
8/22/1954	153,000 [A]	
8/23/1954	151,000 [A]	
8/24/1954	155,000 [A]	
8/25/1954	155,000 [A]	
8/26/1954	155,000 [A]	
8/27/1954	155,000 [A]	
8/28/1954	156,000 [A]	
8/29/1954	157,000 [A]	
8/30/1954	153,000 [A]	
8/31/1954	150,000 [A]	
9/1/1954	144,000 [A]	
9/2/1954	145,000 [A]	
9/3/1954	146,000 [A]	
9/4/1954	150,000 [A]	

Table D-40. U.S. Geological Survey Columbia River Water Levels 1917 - 2009

Date	Discharge, ft3/s (Mean)	Gage height, feet (Mean)
9/5/1954	151,000 [A]	
9/6/1954	150,000 [A]	
9/7/1954	150,000 [A]	
9/8/1954	144,000 [A]	
9/9/1954	137,000 [A]	
9/10/1954	133,000 [A]	
9/11/1954	125,000 [A]	
9/12/1954	116,000 [A]	
9/13/1954	108,000 [A]	
9/14/1954	117,000 [A]	
9/15/1954	114,000 [A]	
9/16/1954	112,000 [A]	
9/17/1954	112,000 [A]	
9/18/1954	107,000 [A]	
9/19/1954	103,000 [A]	
9/20/1954	104,000 [A]	
9/21/1954	105,000 [A]	
9/22/1954	102,000 [A]	
9/23/1954	102,000 [A]	
9/24/1954	99,500 [A]	
9/25/1954	97,900 [A]	
9/26/1954	96,200 [A]	
9/27/1954	89,100 [A]	
9/28/1954	91,500 [A]	
9/29/1954	92,400 [A]	
9/30/1954	91,000 [A]	
10/1/1954	91,600 [A]	
10/2/1954	87,200 [A]	
10/3/1954	84,700 [A]	
10/4/1954	79,100 [A]	
10/5/1954	80,900 [A]	
10/6/1954	77,900 [A]	
10/7/1954	76,300 [A]	
10/8/1954	76,800 [A]	
10/9/1954	74,000 [A]	
10/10/1954	69,700 [A]	
10/11/1954	65,300 [A]	
10/12/1954	70,700 [A]	
10/13/1954	72,800 [A]	
10/14/1954	76,500 [A]	
10/15/1954	80,300 [A]	
10/16/1954	76,000 [A]	
10/17/1954	75,400 [A]	
10/18/1954	65,800 [A]	
10/19/1954	74,700 [A]	
10/20/1954	76,500 [A]	
10/21/1954	77,900 [A]	
10/22/1954	74,500 [A]	

Table D-40. U.S. Geological Survey Columbia River Water Levels 1917 - 2009

Date	Discharge, ft3/s (Mean)	Gage height, feet (Mean)
10/23/1954	72,800 [A]	
10/24/1954	68,300 [A]	
10/25/1954	64,600 [A]	
10/26/1954	71,100 [A]	
10/27/1954	73,500 [A]	
10/28/1954	72,000 [A]	
10/29/1954	74,900 [A]	
10/30/1954	79,800 [A]	
10/31/1954	74,700 [A]	
11/1/1954	71,500 [A]	
11/2/1954	71,800 [A]	
11/3/1954	72,400 [A]	
11/4/1954	75,000 [A]	
11/5/1954	76,400 [A]	
11/6/1954	76,300 [A]	
11/7/1954	75,100 [A]	
11/8/1954	67,600 [A]	
11/9/1954	74,000 [A]	
11/10/1954	75,100 [A]	
11/11/1954	74,300 [A]	
11/12/1954	72,900 [A]	
11/13/1954	73,700 [A]	
11/14/1954	71,700 [A]	
11/15/1954	68,100 [A]	
11/16/1954	68,700 [A]	
11/17/1954	70,600 [A]	
11/18/1954	72,500 [A]	
11/19/1954	72,300 [A]	
11/20/1954	68,300 [A]	
11/21/1954	65,800 [A]	
11/22/1954	74,300 [A]	
11/23/1954	87,500 [A]	
11/24/1954	86,300 [A]	
11/25/1954	89,700 [A]	
11/26/1954	81,800 [A]	
11/27/1954	79,300 [A]	
11/28/1954	80,300 [A]	
11/29/1954	81,200 [A]	
11/30/1954	85,000 [A]	
12/1/1954	82,100 [A]	
12/2/1954	78,600 [A]	
12/3/1954	74,900 [A]	
12/4/1954	78,700 [A]	
12/5/1954	78,400 [A]	
12/6/1954	75,100 [A]	
12/7/1954	79,500 [A]	
12/8/1954	77,700 [A]	
12/9/1954	76,600 [A]	

Table D-40. U.S. Geological Survey Columbia River Water Levels 1917 - 2009

Date	Discharge, ft3/s (Mean)	Gage height, feet (Mean)
12/10/1954	78,300 [A]	
12/11/1954	76,700 [A]	
12/12/1954	75,000 [A]	
12/13/1954	68,500 [A]	
12/14/1954	64,700 [A]	
12/15/1954	60,600 [A]	
12/16/1954	63,200 [A]	
12/17/1954	65,200 [A]	
12/18/1954	64,800 [A]	
12/19/1954	67,400 [A]	
12/20/1954	65,700 [A]	
12/21/1954	68,600 [A]	
12/22/1954	69,200 [A]	
12/23/1954	70,900 [A]	
12/24/1954	74,300 [A]	
12/25/1954	70,300 [A]	
12/26/1954	70,100 [A]	
12/27/1954	65,300 [A]	
12/28/1954	54,700 [A]	
12/29/1954	71,300 [A]	
12/30/1954	73,900 [A]	
12/31/1954	72,600 [A]	
1/1/1955	63,600 [A]	
1/2/1955	55,400 [A]	
1/3/1955	54,200 [A]	
1/4/1955	62,600 [A]	
1/5/1955	71,300 [A]	
1/6/1955	73,800 [A]	
1/7/1955	73,400 [A]	
1/8/1955	72,000 [A]	
1/9/1955	72,700 [A]	
1/10/1955	69,100 [A]	
1/11/1955	68,100 [A]	
1/12/1955	67,600 [A]	
1/13/1955	66,400 [A]	
1/14/1955	72,700 [A]	
1/15/1955	76,000 [A]	
1/16/1955	62,000 [A]	
1/17/1955	63,000 [A]	
1/18/1955	73,400 [A]	
1/19/1955	71,300 [A]	
1/20/1955	73,700 [A]	
1/21/1955	74,300 [A]	
1/22/1955	73,900 [A]	
1/23/1955	67,800 [A]	
1/24/1955	63,000 [A]	
1/25/1955	68,400 [A]	
1/26/1955	68,900 [A]	

Table D-40. U.S. Geological Survey Columbia River Water Levels 1917 - 2009

Date	Discharge, ft3/s (Mean)	Gage height, feet (Mean)
1/27/1955	74,500 [A]	
1/28/1955	76,700 [A]	
1/29/1955	78,000 [A]	
1/30/1955	71,800 [A]	
1/31/1955	68,900 [A]	
2/1/1955	77,100 [A]	
2/2/1955	77,500 [A]	
2/3/1955	79,400 [A]	
2/4/1955	79,300 [A]	
2/5/1955	80,700 [A]	
2/6/1955	75,800 [A]	
2/7/1955	74,000 [A]	
2/8/1955	73,500 [A]	
2/9/1955	70,400 [A]	
2/10/1955	71,300 [A]	
2/11/1955	78,300 [A]	
2/12/1955	77,900 [A]	
2/13/1955	72,600 [A]	
2/14/1955	64,200 [A]	
2/15/1955	75,800 [A]	
2/16/1955	76,300 [A]	
2/17/1955	79,500 [A]	
2/18/1955	81,900 [A]	
2/19/1955	82,100 [A]	
2/20/1955	79,600 [A]	
2/21/1955	71,300 [A]	
2/22/1955	81,100 [A]	
2/23/1955	83,000 [A]	
2/24/1955	84,100 [A]	
2/25/1955	86,600 [A]	
2/26/1955	86,000 [A]	
2/27/1955	85,100 [A]	
2/28/1955	85,600 [A]	
3/1/1955	87,900 [A]	
3/2/1955	89,200 [A]	
3/3/1955	87,500 [A]	
3/4/1955	88,000 [A]	
3/5/1955	87,700 [A]	
3/6/1955	89,000 [A]	
3/7/1955	88,100 [A]	
3/8/1955	88,400 [A]	
3/9/1955	87,700 [A]	
3/10/1955	87,400 [A]	
3/11/1955	88,300 [A]	
3/12/1955	88,300 [A]	
3/13/1955	87,300 [A]	
3/14/1955	86,000 [A]	
3/15/1955	85,500 [A]	

Table D-40. U.S. Geological Survey Columbia River Water Levels 1917 - 2009

Date	Discharge, ft3/s (Mean)	Gage height, feet (Mean)
3/16/1955	86,500 [A]	
3/17/1955	87,400 [A]	
3/18/1955	87,300 [A]	
3/19/1955	87,000 [A]	
3/20/1955	86,600 [A]	
3/21/1955	86,500 [A]	
3/22/1955	86,600 [A]	
3/23/1955	86,600 [A]	
3/24/1955	86,400 [A]	
3/25/1955	85,500 [A]	
3/26/1955	85,600 [A]	
3/27/1955	85,700 [A]	
3/28/1955	83,900 [A]	
3/29/1955	83,000 [A]	
3/30/1955	83,400 [A]	
3/31/1955	83,500 [A]	
4/1/1955	82,400 [A]	
4/2/1955	82,200 [A]	
4/3/1955	81,900 [A]	
4/4/1955	78,900 [A]	
4/5/1955	81,500 [A]	
4/6/1955	81,700 [A]	
4/7/1955	80,700 [A]	
4/8/1955	80,900 [A]	
4/9/1955	80,100 [A]	
4/10/1955	76,800 [A]	
4/11/1955	73,200 [A]	
4/12/1955	78,000 [A]	
4/13/1955	80,900 [A]	
4/14/1955	81,700 [A]	
4/15/1955	81,400 [A]	
4/16/1955	81,700 [A]	
4/17/1955	80,000 [A]	
4/18/1955	75,300 [A]	
4/19/1955	79,900 [A]	
4/20/1955	80,700 [A]	
4/21/1955	81,900 [A]	
4/22/1955	80,700 [A]	
4/23/1955	80,900 [A]	
4/24/1955	80,100 [A]	
4/25/1955	76,700 [A]	
4/26/1955	79,800 [A]	
4/27/1955	82,100 [A]	
4/28/1955	81,900 [A]	
4/29/1955	81,500 [A]	
4/30/1955	81,000 [A]	
5/1/1955	77,700 [A]	
5/2/1955	75,500 [A]	

Table D-40. U.S. Geological Survey Columbia River Water Levels 1917 - 2009

Date	Discharge, ft3/s (Mean)	Gage height, feet (Mean)
5/3/1955	79,100 [A]	
5/4/1955	80,400 [A]	
5/5/1955	80,300 [A]	
5/6/1955	79,100 [A]	
5/7/1955	79,900 [A]	
5/8/1955	78,200 [A]	
5/9/1955	73,500 [A]	
5/10/1955	81,700 [A]	
5/11/1955	84,400 [A]	
5/12/1955	87,100 [A]	
5/13/1955	87,300 [A]	
5/14/1955	86,900 [A]	
5/15/1955	82,700 [A]	
5/16/1955	75,900 [A]	
5/17/1955	82,900 [A]	
5/18/1955	85,100 [A]	
5/19/1955	83,300 [A]	
5/20/1955	83,000 [A]	
5/21/1955	88,400 [A]	
5/22/1955	84,100 [A]	
5/23/1955	80,800 [A]	
5/24/1955	89,600 [A]	
5/25/1955	97,900 [A]	
5/26/1955	96,800 [A]	
5/27/1955	97,500 [A]	
5/28/1955	109,000 [A]	
5/29/1955	137,000 [A]	
5/30/1955	142,000 [A]	
5/31/1955	129,000 [A]	
6/1/1955	135,000 [A]	
6/2/1955	162,000 [A]	
6/3/1955	183,000 [A]	
6/4/1955	199,000 [A]	
6/5/1955	226,000 [A]	
6/6/1955	251,000 [A]	
6/7/1955	265,000 [A]	
6/8/1955	277,000 [A]	
6/9/1955	286,000 [A]	
6/10/1955	293,000 [A]	
6/11/1955	281,000 [A]	
6/12/1955	293,000 [A]	
6/13/1955	307,000 [A]	
6/14/1955	315,000 [A]	
6/15/1955	327,000 [A]	
6/16/1955	337,000 [A]	
6/17/1955	345,000 [A]	
6/18/1955	372,000 [A]	
6/19/1955	368,000 [A]	

Table D-40. U.S. Geological Survey Columbia River Water Levels 1917 - 2009

Date	Discharge, ft3/s (Mean)	Gage height, feet (Mean)
6/20/1955	372,000 [A]	
6/21/1955	390,000 [A]	
6/22/1955	388,000 [A]	
6/23/1955	392,000 [A]	
6/24/1955	412,000 [A]	
6/25/1955	420,000 [A]	
6/26/1955	427,000 [A]	
6/27/1955	435,000 [A]	
6/28/1955	442,000 [A]	
6/29/1955	442,000 [A]	
6/30/1955	440,000 [A]	
7/1/1955	438,000 [A]	
7/2/1955	412,000 [A]	
7/3/1955	406,000 [A]	
7/4/1955	390,000 [A]	
7/5/1955	380,000 [A]	
7/6/1955	363,000 [A]	
7/7/1955	365,000 [A]	
7/8/1955	366,000 [A]	
7/9/1955	349,000 [A]	
7/10/1955	341,000 [A]	
7/11/1955	342,000 [A]	
7/12/1955	354,000 [A]	
7/13/1955	362,000 [A]	
7/14/1955	363,000 [A]	
7/15/1955	356,000 [A]	
7/16/1955	350,000 [A]	
7/17/1955	356,000 [A]	
7/18/1955	358,000 [A]	
7/19/1955	361,000 [A]	
7/20/1955	363,000 [A]	
7/21/1955	349,000 [A]	
7/22/1955	336,000 [A]	
7/23/1955	320,000 [A]	
7/24/1955	310,000 [A]	
7/25/1955	306,000 [A]	
7/26/1955	294,000 [A]	
7/27/1955	287,000 [A]	
7/28/1955	268,000 [A]	
7/29/1955	259,000 [A]	
7/30/1955	248,000 [A]	
7/31/1955	254,000 [A]	
8/1/1955	251,000 [A]	
8/2/1955	239,000 [A]	
8/3/1955	216,000 [A]	
8/4/1955	208,000 [A]	
8/5/1955	205,000 [A]	
8/6/1955	193,000 [A]	

Table D-40. U.S. Geological Survey Columbia River Water Levels 1917 - 2009

Date	Discharge, ft3/s (Mean)	Gage height, feet (Mean)
8/7/1955	194,000 [A]	
8/8/1955	199,000 [A]	
8/9/1955	187,000 [A]	
8/10/1955	171,000 [A]	
8/11/1955	164,000 [A]	
8/12/1955	165,000 [A]	
8/13/1955	154,000 [A]	
8/14/1955	139,000 [A]	
8/15/1955	126,000 [A]	
8/16/1955	140,000 [A]	
8/17/1955	130,000 [A]	
8/18/1955	119,000 [A]	
8/19/1955	126,000 [A]	
8/20/1955	123,000 [A]	
8/21/1955	114,000 [A]	
8/22/1955	103,000 [A]	
8/23/1955	104,000 [A]	
8/24/1955	114,000 [A]	
8/25/1955	105,000 [A]	
8/26/1955	98,100 [A]	
8/27/1955	95,400 [A]	
8/28/1955	106,000 [A]	
8/29/1955	114,000 [A]	
8/30/1955	114,000 [A]	
8/31/1955	114,000 [A]	
9/1/1955	97,800 [A]	
9/2/1955	92,800 [A]	
9/3/1955	89,100 [A]	
9/4/1955	92,300 [A]	
9/5/1955	81,500 [A]	
9/6/1955	73,700 [A]	
9/7/1955	75,300 [A]	
9/8/1955	83,400 [A]	
9/9/1955	80,000 [A]	
9/10/1955	86,400 [A]	
9/11/1955	83,700 [A]	
9/12/1955	84,600 [A]	
9/13/1955	82,400 [A]	
9/14/1955	93,800 [A]	
9/15/1955	89,400 [A]	
9/16/1955	85,900 [A]	
9/17/1955	87,200 [A]	
9/18/1955	86,700 [A]	
9/19/1955	84,200 [A]	
9/20/1955	83,600 [A]	
9/21/1955	78,900 [A]	
9/22/1955	82,000 [A]	
9/23/1955	82,100 [A]	

Table D-40. U.S. Geological Survey Columbia River Water Levels 1917 - 2009

Date	Discharge, ft3/s (Mean)	Gage height, feet (Mean)
9/24/1955	83,000 [A]	
9/25/1955	78,400 [A]	
9/26/1955	75,100 [A]	
9/27/1955	82,500 [A]	
9/28/1955	81,100 [A]	
9/29/1955	80,800 [A]	
9/30/1955	75,000 [A]	
10/1/1955	72,600 [A]	
10/2/1955	74,300 [A]	
10/3/1955	73,400 [A]	
10/4/1955	75,400 [A]	
10/5/1955	79,900 [A]	
10/6/1955	77,300 [A]	
10/7/1955	72,800 [A]	
10/8/1955	65,000 [A]	
10/9/1955	66,200 [A]	
10/10/1955	71,400 [A]	
10/11/1955	66,700 [A]	
10/12/1955	69,800 [A]	
10/13/1955	66,400 [A]	
10/14/1955	67,000 [A]	
10/15/1955	66,400 [A]	
10/16/1955	59,200 [A]	
10/17/1955	58,500 [A]	
10/18/1955	61,800 [A]	
10/19/1955	63,300 [A]	
10/20/1955	62,300 [A]	
10/21/1955	62,500 [A]	
10/22/1955	67,900 [A]	
10/23/1955	69,200 [A]	
10/24/1955	69,500 [A]	
10/25/1955	68,500 [A]	
10/26/1955	74,600 [A]	
10/27/1955	73,100 [A]	
10/28/1955	74,800 [A]	
10/29/1955	74,800 [A]	
10/30/1955	69,800 [A]	
10/31/1955	66,300 [A]	
11/1/1955	80,100 [A]	
11/2/1955	80,300 [A]	
11/3/1955	77,500 [A]	
11/4/1955	80,300 [A]	
11/5/1955	83,600 [A]	
11/6/1955	73,800 [A]	
11/7/1955	81,800 [A]	
11/8/1955	88,700 [A]	
11/9/1955	84,700 [A]	
11/10/1955	82,200 [A]	

Table D-40. U.S. Geological Survey Columbia River Water Levels 1917 - 2009

Date	Discharge, ft3/s (Mean)	Gage height, feet (Mean)
11/11/1955	80,900 [A]	
11/12/1955	72,700 [A]	
11/13/1955	76,600 [A]	
11/14/1955	86,800 [A]	
11/15/1955	82,200 [A]	
11/16/1955	78,500 [A]	
11/17/1955	79,100 [A]	
11/18/1955	80,600 [A]	
11/19/1955	81,200 [A]	
11/20/1955	77,100 [A]	
11/21/1955	75,400 [A]	
11/22/1955	77,900 [A]	
11/23/1955	81,500 [A]	
11/24/1955	80,900 [A]	
11/25/1955	80,400 [A]	
11/26/1955	71,000 [A]	
11/27/1955	68,300 [A]	
11/28/1955	68,300 [A]	
11/29/1955	72,000 [A]	
11/30/1955	70,800 [A]	
12/1/1955	69,100 [A]	
12/2/1955	69,700 [A]	
12/3/1955	75,600 [A]	
12/4/1955	63,600 [A]	
12/5/1955	61,500 [A]	
12/6/1955	71,600 [A]	
12/7/1955	80,100 [A]	
12/8/1955	79,400 [A]	
12/9/1955	67,300 [A]	
12/10/1955	62,300 [A]	
12/11/1955	56,600 [A]	
12/12/1955	60,100 [A]	
12/13/1955	72,300 [A]	
12/14/1955	69,100 [A]	
12/15/1955	72,300 [A]	
12/16/1955	75,900 [A]	
12/17/1955	73,100 [A]	
12/18/1955	49,000 [A]	
12/19/1955	57,600 [A]	
12/20/1955	73,400 [A]	
12/21/1955	73,400 [A]	
12/22/1955	60,300 [A]	
12/23/1955	69,300 [A]	
12/24/1955	59,200 [A]	
12/25/1955	60,600 [A]	
12/26/1955	64,000 [A]	
12/27/1955	74,700 [A]	
12/28/1955	78,800 [A]	

Table D-40. U.S. Geological Survey Columbia River Water Levels 1917 - 2009

Date	Discharge, ft3/s (Mean)	Gage height, feet (Mean)
12/29/1955	82,400 [A]	
12/30/1955	85,200 [A]	
12/31/1955	85,100 [A]	
1/1/1956	80,500 [A]	
1/2/1956	81,100 [A]	
1/3/1956	83,500 [A]	
1/4/1956	85,700 [A]	
1/5/1956	83,400 [A]	
1/6/1956	81,300 [A]	
1/7/1956	76,500 [A]	
1/8/1956	77,500 [A]	
1/9/1956	76,000 [A]	
1/10/1956	80,700 [A]	
1/11/1956	83,900 [A]	
1/12/1956	79,300 [A]	
1/13/1956	72,300 [A]	
1/14/1956	72,100 [A]	
1/15/1956	71,300 [A]	
1/16/1956	68,800 [A]	
1/17/1956	76,100 [A]	
1/18/1956	75,000 [A]	
1/19/1956	68,800 [A]	
1/20/1956	65,700 [A]	
1/21/1956	66,000 [A]	
1/22/1956	66,200 [A]	
1/23/1956	64,400 [A]	
1/24/1956	75,500 [A]	
1/25/1956	72,100 [A]	
1/26/1956	69,500 [A]	
1/27/1956	71,900 [A]	
1/28/1956	72,100 [A]	
1/29/1956	60,900 [A]	
1/30/1956	54,900 [A]	
1/31/1956	68,300 [A]	
2/1/1956	74,800 [A]	
2/2/1956	81,600 [A]	
2/3/1956	85,100 [A]	
2/4/1956	80,600 [A]	
2/5/1956	68,400 [A]	
2/6/1956	63,600 [A]	
2/7/1956	72,700 [A]	
2/8/1956	74,400 [A]	
2/9/1956	73,500 [A]	
2/10/1956	75,300 [A]	
2/11/1956	74,300 [A]	
2/12/1956	67,900 [A]	
2/13/1956	66,800 [A]	
2/14/1956	74,100 [A]	

Table D-40. U.S. Geological Survey Columbia River Water Levels 1917 - 2009

Date	Discharge, ft3/s (Mean)	Gage height, feet (Mean)
2/15/1956	71,700 [A]	
2/16/1956	73,700 [A]	
2/17/1956	79,300 [A]	
2/18/1956	81,200 [A]	
2/19/1956	75,600 [A]	
2/20/1956	77,900 [A]	
2/21/1956	76,600 [A]	
2/22/1956	72,300 [A]	
2/23/1956	65,400 [A]	
2/24/1956	68,700 [A]	
2/25/1956	69,500 [A]	
2/26/1956	67,900 [A]	
2/27/1956	70,700 [A]	
2/28/1956	74,700 [A]	
2/29/1956	77,600 [A]	
3/1/1956	72,100 [A]	
3/2/1956	74,000 [A]	
3/3/1956	73,700 [A]	
3/4/1956	62,600 [A]	
3/5/1956	64,600 [A]	
3/6/1956	70,200 [A]	
3/7/1956	71,500 [A]	
3/8/1956	72,400 [A]	
3/9/1956	61,900 [A]	
3/10/1956	59,600 [A]	
3/11/1956	77,900 [A]	
3/12/1956	74,600 [A]	
3/13/1956	77,700 [A]	
3/14/1956	74,000 [A]	
3/15/1956	66,600 [A]	
3/16/1956	61,700 [A]	
3/17/1956	58,300 [A]	
3/18/1956	62,600 [A]	
3/19/1956	56,400 [A]	
3/20/1956	63,400 [A]	
3/21/1956	66,500 [A]	
3/22/1956	64,300 [A]	
3/23/1956	63,200 [A]	
3/24/1956	60,200 [A]	
3/25/1956	55,300 [A]	
3/26/1956	64,700 [A]	
3/27/1956	98,500 [A]	
3/28/1956	121,000 [A]	
3/29/1956	115,000 [A]	
3/30/1956	126,000 [A]	
3/31/1956	117,000 [A]	
4/1/1956	112,000 [A]	
4/2/1956	116,000 [A]	

Table D-40. U.S. Geological Survey Columbia River Water Levels 1917 - 2009

Date	Discharge, ft3/s (Mean)	Gage height, feet (Mean)
4/3/1956	116,000 [A]	
4/4/1956	126,000 [A]	
4/5/1956	126,000 [A]	
4/6/1956	118,000 [A]	
4/7/1956	110,000 [A]	
4/8/1956	110,000 [A]	
4/9/1956	111,000 [A]	
4/10/1956	111,000 [A]	
4/11/1956	112,000 [A]	
4/12/1956	113,000 [A]	
4/13/1956	115,000 [A]	
4/14/1956	125,000 [A]	
4/15/1956	130,000 [A]	
4/16/1956	132,000 [A]	
4/17/1956	150,000 [A]	
4/18/1956	175,000 [A]	
4/19/1956	163,000 [A]	
4/20/1956	121,000 [A]	
4/21/1956	221,000 [A]	
4/22/1956	267,000 [A]	
4/23/1956	311,000 [A]	
4/24/1956	332,000 [A]	
4/25/1956	341,000 [A]	
4/26/1956	359,000 [A]	
4/27/1956	349,000 [A]	
4/28/1956	345,000 [A]	
4/29/1956	332,000 [A]	
4/30/1956	313,000 [A]	
5/1/1956	296,000 [A]	
5/2/1956	292,000 [A]	
5/3/1956	285,000 [A]	
5/4/1956	278,000 [A]	
5/5/1956	276,000 [A]	
5/6/1956	274,000 [A]	
5/7/1956	275,000 [A]	
5/8/1956	277,000 [A]	
5/9/1956	279,000 [A]	
5/10/1956	283,000 [A]	
5/11/1956	289,000 [A]	
5/12/1956	287,000 [A]	
5/13/1956	281,000 [A]	
5/14/1956	275,000 [A]	
5/15/1956	278,000 [A]	
5/16/1956	280,000 [A]	
5/17/1956	284,000 [A]	
5/18/1956	298,000 [A]	
5/19/1956	309,000 [A]	
5/20/1956	318,000 [A]	

Table D-40. U.S. Geological Survey Columbia River Water Levels 1917 - 2009

Date	Discharge, ft3/s (Mean)	Gage height, feet (Mean)
5/21/1956	325,000 [A]	
5/22/1956	325,000 [A]	
5/23/1956	326,000 [A]	
5/24/1956	340,000 [A]	
5/25/1956	381,000 [A]	
5/26/1956	396,000 [A]	
5/27/1956	408,000 [A]	
5/28/1956	419,000 [A]	
5/29/1956	422,000 [A]	
5/30/1956	448,000 [A]	
5/31/1956	481,000 [A]	
6/1/1956	505,000 [A]	
6/2/1956	508,000 [A]	
6/3/1956	509,000 [A]	
6/4/1956	514,000 [A]	
6/5/1956	524,000 [A]	
6/6/1956	540,000 [A]	
6/7/1956	546,000 [A]	
6/8/1956	545,000 [A]	
6/9/1956	542,000 [A]	
6/10/1956	535,000 [A]	
6/11/1956	521,000 [A]	
6/12/1956	499,000 [A]	
6/13/1956	482,000 [A]	
6/14/1956	471,000 [A]	
6/15/1956	455,000 [A]	
6/16/1956	439,000 [A]	
6/17/1956	418,000 [A]	
6/18/1956	378,000 [A]	
6/19/1956	380,000 [A]	
6/20/1956	419,000 [A]	
6/21/1956	403,000 [A]	
6/22/1956	390,000 [A]	
6/23/1956	387,000 [A]	
6/24/1956	381,000 [A]	
6/25/1956	386,000 [A]	
6/26/1956	355,000 [A]	
6/27/1956	343,000 [A]	
6/28/1956	361,000 [A]	
6/29/1956	351,000 [A]	
6/30/1956	337,000 [A]	
7/1/1956	309,000 [A]	
7/2/1956	294,000 [A]	
7/3/1956	293,000 [A]	
7/4/1956	288,000 [A]	
7/5/1956	287,000 [A]	
7/6/1956	277,000 [A]	
7/7/1956	271,000 [A]	

Table D-40. U.S. Geological Survey Columbia River Water Levels 1917 - 2009

Date	Discharge, ft3/s (Mean)	Gage height, feet (Mean)
7/8/1956	264,000 [A]	
7/9/1956	256,000 [A]	
7/10/1956	264,000 [A]	
7/11/1956	259,000 [A]	
7/12/1956	259,000 [A]	
7/13/1956	261,000 [A]	
7/14/1956	265,000 [A]	
7/15/1956	253,000 [A]	
7/16/1956	244,000 [A]	
7/17/1956	248,000 [A]	
7/18/1956	242,000 [A]	
7/19/1956	242,000 [A]	
7/20/1956	242,000 [A]	
7/21/1956	238,000 [A]	
7/22/1956	228,000 [A]	
7/23/1956	231,000 [A]	
7/24/1956	225,000 [A]	
7/25/1956	220,000 [A]	
7/26/1956	218,000 [A]	
7/27/1956	217,000 [A]	
7/28/1956	212,000 [A]	
7/29/1956	202,000 [A]	
7/30/1956	195,000 [A]	
7/31/1956	192,000 [A]	
8/1/1956	186,000 [A]	
8/2/1956	179,000 [A]	
8/3/1956	166,000 [A]	
8/4/1956	161,000 [A]	
8/5/1956	155,000 [A]	
8/6/1956	153,000 [A]	
8/7/1956	152,000 [A]	
8/8/1956	145,000 [A]	
8/9/1956	142,000 [A]	
8/10/1956	126,000 [A]	
8/11/1956	122,000 [A]	
8/12/1956	118,000 [A]	
8/13/1956	106,000 [A]	
8/14/1956	117,000 [A]	
8/15/1956	101,000 [A]	
8/16/1956	105,000 [A]	
8/17/1956	112,000 [A]	
8/18/1956	102,000 [A]	
8/19/1956	108,000 [A]	
8/20/1956	99,500 [A]	
8/21/1956	110,000 [A]	
8/22/1956	107,000 [A]	
8/23/1956	107,000 [A]	
8/24/1956	103,000 [A]	

Table D-40. U.S. Geological Survey Columbia River Water Levels 1917 - 2009

Date	Discharge, ft3/s (Mean)	Gage height, feet (Mean)
8/25/1956	105,000 [A]	
8/26/1956	106,000 [A]	
8/27/1956	88,900 [A]	
8/28/1956	113,000 [A]	
8/29/1956	106,000 [A]	
8/30/1956	107,000 [A]	
8/31/1956	103,000 [A]	
9/1/1956	95,900 [A]	
9/2/1956	95,000 [A]	
9/3/1956	88,300 [A]	
9/4/1956	84,300 [A]	
9/5/1956	97,200 [A]	
9/6/1956	99,400 [A]	
9/7/1956	90,800 [A]	
9/8/1956	89,500 [A]	
9/9/1956	87,300 [A]	
9/10/1956	74,800 [A]	
9/11/1956	74,200 [A]	
9/12/1956	75,900 [A]	
9/13/1956	71,600 [A]	
9/14/1956	69,400 [A]	
9/15/1956	81,000 [A]	
9/16/1956	77,600 [A]	
9/17/1956	69,900 [A]	
9/18/1956	77,400 [A]	
9/19/1956	83,300 [A]	
9/20/1956	76,700 [A]	
9/21/1956	75,000 [A]	
9/22/1956	72,200 [A]	
9/23/1956	69,400 [A]	
9/24/1956	74,800 [A]	
9/25/1956	77,500 [A]	
9/26/1956	78,700 [A]	
9/27/1956	79,100 [A]	
9/28/1956	81,400 [A]	
9/29/1956	76,600 [A]	
9/30/1956	75,100 [A]	
10/1/1956	69,900 [A]	
10/2/1956	74,700 [A]	
10/3/1956	74,200 [A]	
10/4/1956	73,900 [A]	
10/5/1956	76,500 [A]	
10/6/1956	80,700 [A]	
10/7/1956	79,400 [A]	
10/8/1956	71,300 [A]	
10/9/1956	68,900 [A]	
10/10/1956	68,700 [A]	
10/11/1956	70,700 [A]	

Table D-40. U.S. Geological Survey Columbia River Water Levels 1917 - 2009

Date	Discharge, ft3/s (Mean)	Gage height, feet (Mean)
10/12/1956	73,200 [A]	
10/13/1956	71,100 [A]	
10/14/1956	57,500 [A]	
10/15/1956	65,400 [A]	
10/16/1956	69,300 [A]	
10/17/1956	62,000 [A]	
10/18/1956	62,000 [A]	
10/19/1956	66,500 [A]	
10/20/1956	67,300 [A]	
10/21/1956	64,100 [A]	
10/22/1956	66,200 [A]	
10/23/1956	77,500 [A]	
10/24/1956	76,100 [A]	
10/25/1956	80,100 [A]	
10/26/1956	78,300 [A]	
10/27/1956	69,700 [A]	
10/28/1956	63,700 [A]	
10/29/1956	78,100 [A]	
10/30/1956	82,300 [A]	
10/31/1956	83,100 [A]	
11/1/1956	83,500 [A]	
11/2/1956	80,900 [A]	
11/3/1956	67,900 [A]	
11/4/1956	62,700 [A]	
11/5/1956	68,100 [A]	
11/6/1956	73,700 [A]	
11/7/1956	65,100 [A]	
11/8/1956	72,500 [A]	
11/9/1956	73,300 [A]	
11/10/1956	66,500 [A]	
11/11/1956	59,400 [A]	
11/12/1956	70,500 [A]	
11/13/1956	71,700 [A]	
11/14/1956	74,100 [A]	
11/15/1956	64,800 [A]	
11/16/1956	63,700 [A]	
11/17/1956	58,300 [A]	
11/18/1956	56,100 [A]	
11/19/1956	71,700 [A]	
11/20/1956	77,300 [A]	
11/21/1956	77,300 [A]	
11/22/1956	61,200 [A]	
11/23/1956	57,000 [A]	
11/24/1956	52,800 [A]	
11/25/1956	49,700 [A]	
11/26/1956	70,500 [A]	
11/27/1956	75,100 [A]	
11/28/1956	81,100 [A]	

Table D-40. U.S. Geological Survey Columbia River Water Levels 1917 - 2009

Date	Discharge, ft3/s (Mean)	Gage height, feet (Mean)
11/29/1956	78,500 [A]	
11/30/1956	74,100 [A]	
12/1/1956	72,100 [A]	
12/2/1956	78,100 [A]	
12/3/1956	81,900 [A]	
12/4/1956	77,700 [A]	
12/5/1956	75,900 [A]	
12/6/1956	81,700 [A]	
12/7/1956	82,500 [A]	
12/8/1956	77,400 [A]	
12/9/1956	81,600 [A]	
12/10/1956	83,300 [A]	
12/11/1956	80,300 [A]	
12/12/1956	66,900 [A]	
12/13/1956	57,600 [A]	
12/14/1956	54,100 [A]	
12/15/1956	54,900 [A]	
12/16/1956	54,500 [A]	
12/17/1956	50,100 [A]	
12/18/1956	55,100 [A]	
12/19/1956	57,400 [A]	
12/20/1956	53,200 [A]	
12/21/1956	48,200 [A]	
12/22/1956	48,000 [A]	
12/23/1956	51,500 [A]	
12/24/1956	51,500 [A]	
12/25/1956	51,300 [A]	
12/26/1956	47,700 [A]	
12/27/1956	48,200 [A]	
12/28/1956	70,900 [A]	
12/29/1956	72,300 [A]	
12/30/1956	64,400 [A]	
12/31/1956	72,100 [A]	
1/1/1957	66,500 [A]	
1/2/1957	65,800 [A]	
1/3/1957	71,300 [A]	
1/4/1957	74,800 [A]	
1/5/1957	60,900 [A]	
1/6/1957	61,200 [A]	
1/7/1957	65,000 [A]	
1/8/1957	73,800 [A]	
1/9/1957	79,000 [A]	
1/10/1957	82,700 [A]	
1/11/1957	78,700 [A]	
1/12/1957	58,000 [A]	
1/13/1957	61,200 [A]	
1/14/1957	70,000 [A]	
1/15/1957	77,500 [A]	

Table D-40. U.S. Geological Survey Columbia River Water Levels 1917 - 2009

Date	Discharge, ft3/s (Mean)	Gage height, feet (Mean)
1/16/1957	82,800 [A]	
1/17/1957	84,300 [A]	
1/18/1957	84,200 [A]	
1/19/1957	84,300 [A]	
1/20/1957	84,200 [A]	
1/21/1957	84,300 [A]	
1/22/1957	90,500 [A]	
1/23/1957	87,100 [A]	
1/24/1957	86,300 [A]	
1/25/1957	92,500 [A]	
1/26/1957	93,900 [A]	
1/27/1957	93,000 [A]	
1/28/1957	86,600 [A]	
1/29/1957	96,000 [A]	
1/30/1957	84,000 [A]	
1/31/1957	76,000 [A]	
2/1/1957	77,000 [A]	
2/2/1957	81,000 [A]	
2/3/1957	84,000 [A]	
2/4/1957	88,200 [A]	
2/5/1957	86,100 [A]	
2/6/1957	67,100 [A]	
2/7/1957	76,700 [A]	
2/8/1957	76,600 [A]	
2/9/1957	78,100 [A]	
2/10/1957	64,300 [A]	
2/11/1957	75,500 [A]	
2/12/1957	77,200 [A]	
2/13/1957	69,000 [A]	
2/14/1957	69,900 [A]	
2/15/1957	72,600 [A]	
2/16/1957	67,100 [A]	
2/17/1957	58,400 [A]	
2/18/1957	65,800 [A]	
2/19/1957	74,300 [A]	
2/20/1957	77,400 [A]	
2/21/1957	80,600 [A]	
2/22/1957	82,500 [A]	
2/23/1957	76,300 [A]	
2/24/1957	70,800 [A]	
2/25/1957	59,900 [A]	
2/26/1957	59,800 [A]	
2/27/1957	57,500 [A]	
2/28/1957	54,200 [A]	
3/1/1957	45,800 [A]	
3/2/1957	46,900 [A]	
3/3/1957	48,800 [A]	
3/4/1957	53,700 [A]	

Table D-40. U.S. Geological Survey Columbia River Water Levels 1917 - 2009

Date	Discharge, ft3/s (Mean)	Gage height, feet (Mean)
3/5/1957	55,400 [A]	
3/6/1957	57,700 [A]	
3/7/1957	55,600 [A]	
3/8/1957	51,700 [A]	
3/9/1957	50,200 [A]	
3/10/1957	54,700 [A]	
3/11/1957	51,400 [A]	
3/12/1957	50,400 [A]	
3/13/1957	53,900 [A]	
3/14/1957	55,400 [A]	
3/15/1957	56,300 [A]	
3/16/1957	56,200 [A]	
3/17/1957	58,000 [A]	
3/18/1957	52,000 [A]	
3/19/1957	61,700 [A]	
3/20/1957	61,200 [A]	
3/21/1957	57,100 [A]	
3/22/1957	60,500 [A]	
3/23/1957	65,000 [A]	
3/24/1957	57,900 [A]	
3/25/1957	54,600 [A]	
3/26/1957	63,000 [A]	
3/27/1957	62,700 [A]	
3/28/1957	63,200 [A]	
3/29/1957	62,400 [A]	
3/30/1957	56,100 [A]	
3/31/1957	56,800 [A]	
4/1/1957	61,100 [A]	
4/2/1957	63,900 [A]	
4/3/1957	59,600 [A]	
4/4/1957	55,700 [A]	
4/5/1957	65,200 [A]	
4/6/1957	65,800 [A]	
4/7/1957	64,200 [A]	
4/8/1957	68,800 [A]	
4/9/1957	76,900 [A]	
4/10/1957	83,200 [A]	
4/11/1957	78,200 [A]	
4/12/1957	74,300 [A]	
4/13/1957	81,000 [A]	
4/14/1957	77,300 [A]	
4/15/1957	83,000 [A]	
4/16/1957	75,100 [A]	
4/17/1957	81,300 [A]	
4/18/1957	73,300 [A]	
4/19/1957	79,300 [A]	
4/20/1957	66,200 [A]	
4/21/1957	73,900 [A]	

Table D-40. U.S. Geological Survey Columbia River Water Levels 1917 - 2009

Date	Discharge, ft3/s (Mean)	Gage height, feet (Mean)
4/22/1957	80,700 [A]	
4/23/1957	84,400 [A]	
4/24/1957	87,600 [A]	
4/25/1957	85,000 [A]	
4/26/1957	85,100 [A]	
4/27/1957	94,900 [A]	
4/28/1957	91,600 [A]	
4/29/1957	94,300 [A]	
4/30/1957	106,000 [A]	
5/1/1957	104,000 [A]	
5/2/1957	108,000 [A]	
5/3/1957	158,000 [A]	
5/4/1957	189,000 [A]	
5/5/1957	203,000 [A]	
5/6/1957	220,000 [A]	
5/7/1957	259,000 [A]	
5/8/1957	263,000 [A]	
5/9/1957	270,000 [A]	
5/10/1957	264,000 [A]	
5/11/1957	266,000 [A]	
5/12/1957	267,000 [A]	
5/13/1957	266,000 [A]	
5/14/1957	282,000 [A]	
5/15/1957	303,000 [A]	
5/16/1957	331,000 [A]	
5/17/1957	343,000 [A]	
5/18/1957	340,000 [A]	
5/19/1957	348,000 [A]	
5/20/1957	350,000 [A]	
5/21/1957	360,000 [A]	
5/22/1957	363,000 [A]	
5/23/1957	385,000 [A]	
5/24/1957	402,000 [A]	
5/25/1957	415,000 [A]	
5/26/1957	421,000 [A]	
5/27/1957	420,000 [A]	
5/28/1957	414,000 [A]	
5/29/1957	398,000 [A]	
5/30/1957	387,000 [A]	
5/31/1957	377,000 [A]	
6/1/1957	386,000 [A]	
6/2/1957	390,000 [A]	
6/3/1957	396,000 [A]	
6/4/1957	386,000 [A]	
6/5/1957	379,000 [A]	
6/6/1957	379,000 [A]	
6/7/1957	377,000 [A]	
6/8/1957	371,000 [A]	

Table D-40. U.S. Geological Survey Columbia River Water Levels 1917 - 2009

Date	Discharge, ft3/s (Mean)	Gage height, feet (Mean)
6/9/1957	364,000 [A]	
6/10/1957	374,000 [A]	
6/11/1957	394,000 [A]	
6/12/1957	371,000 [A]	
6/13/1957	371,000 [A]	
6/14/1957	371,000 [A]	
6/15/1957	356,000 [A]	
6/16/1957	334,000 [A]	
6/17/1957	324,000 [A]	
6/18/1957	315,000 [A]	
6/19/1957	304,000 [A]	
6/20/1957	286,000 [A]	
6/21/1957	275,000 [A]	
6/22/1957	261,000 [A]	
6/23/1957	241,000 [A]	
6/24/1957	240,000 [A]	
6/25/1957	242,000 [A]	
6/26/1957	237,000 [A]	
6/27/1957	213,000 [A]	
6/28/1957	214,000 [A]	
6/29/1957	213,000 [A]	
6/30/1957	211,000 [A]	
7/1/1957	209,000 [A]	
7/2/1957	192,000 [A]	
7/3/1957	196,000 [A]	
7/4/1957	195,000 [A]	
7/5/1957	187,000 [A]	
7/6/1957	180,000 [A]	
7/7/1957	164,000 [A]	
7/8/1957	167,000 [A]	
7/9/1957	171,000 [A]	
7/10/1957	161,000 [A]	
7/11/1957	158,000 [A]	
7/12/1957	159,000 [A]	
7/13/1957	154,000 [A]	
7/14/1957	145,000 [A]	
7/15/1957	135,000 [A]	
7/16/1957	143,000 [A]	
7/17/1957	150,000 [A]	
7/18/1957	155,000 [A]	
7/19/1957	157,000 [A]	
7/20/1957	158,000 [A]	
7/21/1957	156,000 [A]	
7/22/1957	144,000 [A]	
7/23/1957	133,000 [A]	
7/24/1957	150,000 [A]	
7/25/1957	152,000 [A]	
7/26/1957	144,000 [A]	

Table D-40. U.S. Geological Survey Columbia River Water Levels 1917 - 2009

Date	Discharge, ft3/s (Mean)	Gage height, feet (Mean)
7/27/1957	137,000 [A]	
7/28/1957	125,000 [A]	
7/29/1957	125,000 [A]	
7/30/1957	126,000 [A]	
7/31/1957	127,000 [A]	
8/1/1957	119,000 [A]	
8/2/1957	116,000 [A]	
8/3/1957	113,000 [A]	
8/4/1957	107,000 [A]	
8/5/1957	105,000 [A]	
8/6/1957	104,000 [A]	
8/7/1957	105,000 [A]	
8/8/1957	108,000 [A]	
8/9/1957	101,000 [A]	
8/10/1957	108,000 [A]	
8/11/1957	106,000 [A]	
8/12/1957	92,700 [A]	
8/13/1957	96,400 [A]	
8/14/1957	96,100 [A]	
8/15/1957	91,700 [A]	
8/16/1957	87,300 [A]	
8/17/1957	90,800 [A]	
8/18/1957	94,500 [A]	
8/19/1957	93,900 [A]	
8/20/1957	89,400 [A]	
8/21/1957	85,900 [A]	
8/22/1957	88,900 [A]	
8/23/1957	93,300 [A]	
8/24/1957	87,300 [A]	
8/25/1957	82,300 [A]	
8/26/1957	83,100 [A]	
8/27/1957	87,300 [A]	
8/28/1957	91,600 [A]	
8/29/1957	88,100 [A]	
8/30/1957	90,500 [A]	
8/31/1957	88,200 [A]	
9/1/1957	71,400 [A]	
9/2/1957	70,400 [A]	
9/3/1957	75,100 [A]	
9/4/1957	73,000 [A]	
9/5/1957	72,800 [A]	
9/6/1957	66,400 [A]	
9/7/1957	57,200 [A]	
9/8/1957	54,500 [A]	
9/9/1957	62,600 [A]	
9/10/1957	57,400 [A]	
9/11/1957	67,400 [A]	
9/12/1957	69,600 [A]	

Table D-40. U.S. Geological Survey Columbia River Water Levels 1917 - 2009

Date	Discharge, ft3/s (Mean)	Gage height, feet (Mean)
9/13/1957	69,300 [A]	
9/14/1957	61,700 [A]	
9/15/1957	53,900 [A]	
9/16/1957	64,000 [A]	
9/17/1957	67,200 [A]	
9/18/1957	69,800 [A]	
9/19/1957	69,900 [A]	
9/20/1957	71,000 [A]	
9/21/1957	69,200 [A]	
9/22/1957	64,400 [A]	
9/23/1957	58,800 [A]	
9/24/1957	62,300 [A]	
9/25/1957	65,800 [A]	
9/26/1957	62,800 [A]	
9/27/1957	62,000 [A]	
9/28/1957	60,800 [A]	
9/29/1957	58,900 [A]	
9/30/1957	57,500 [A]	
10/1/1957	62,000 [A]	
10/2/1957	60,400 [A]	
10/3/1957	69,000 [A]	
10/4/1957	70,300 [A]	
10/5/1957	67,500 [A]	
10/6/1957	63,300 [A]	
10/7/1957	66,200 [A]	
10/8/1957	67,000 [A]	
10/9/1957	68,900 [A]	
10/10/1957	65,700 [A]	
10/11/1957	62,200 [A]	
10/12/1957	61,700 [A]	
10/13/1957	63,900 [A]	
10/14/1957	58,800 [A]	
10/15/1957	64,700 [A]	
10/16/1957	66,700 [A]	
10/17/1957	67,900 [A]	
10/18/1957	65,700 [A]	
10/19/1957	61,400 [A]	
10/20/1957	56,500 [A]	
10/21/1957	54,000 [A]	
10/22/1957	71,100 [A]	
10/23/1957	70,000 [A]	
10/24/1957	67,100 [A]	
10/25/1957	63,400 [A]	
10/26/1957	60,600 [A]	
10/27/1957	51,800 [A]	
10/28/1957	57,100 [A]	
10/29/1957	65,900 [A]	
10/30/1957	61,900 [A]	

Table D-40. U.S. Geological Survey Columbia River Water Levels 1917 - 2009

Date	Discharge, ft3/s (Mean)	Gage height, feet (Mean)
10/31/1957	63,400 [A]	
11/1/1957	61,600 [A]	
11/2/1957	60,600 [A]	
11/3/1957	59,600 [A]	
11/4/1957	60,300 [A]	
11/5/1957	66,500 [A]	
11/6/1957	66,600 [A]	
11/7/1957	65,100 [A]	
11/8/1957	63,600 [A]	
11/9/1957	62,300 [A]	
11/10/1957	55,900 [A]	
11/11/1957	54,600 [A]	
11/12/1957	61,200 [A]	
11/13/1957	66,200 [A]	
11/14/1957	62,000 [A]	
11/15/1957	67,000 [A]	
11/16/1957	60,100 [A]	
11/17/1957	55,400 [A]	
11/18/1957	52,200 [A]	
11/19/1957	62,400 [A]	
11/20/1957	62,000 [A]	
11/21/1957	64,800 [A]	
11/22/1957	65,900 [A]	
11/23/1957	62,500 [A]	
11/24/1957	55,600 [A]	
11/25/1957	53,800 [A]	
11/26/1957	61,000 [A]	
11/27/1957	62,100 [A]	
11/28/1957	65,300 [A]	
11/29/1957	55,900 [A]	
11/30/1957	62,500 [A]	
12/1/1957	61,700 [A]	
12/2/1957	57,800 [A]	
12/3/1957	66,500 [A]	
12/4/1957	64,800 [A]	
12/5/1957	65,900 [A]	
12/6/1957	62,100 [A]	
12/7/1957	59,700 [A]	
12/8/1957	51,700 [A]	
12/9/1957	50,700 [A]	
12/10/1957	61,800 [A]	
12/11/1957	59,000 [A]	
12/12/1957	52,500 [A]	
12/13/1957	60,100 [A]	
12/14/1957	53,100 [A]	
12/15/1957	54,200 [A]	
12/16/1957	59,000 [A]	
12/17/1957	67,100 [A]	