

APPENDIX 2.3-D
Detailed Analytes Table

Clinch River Nuclear Site
Early Site Permit Application
Part 3, Environmental Report

Table 2.3-D (Sheet 1 of 25)
Detailed Analytes

Well ID	Sample Date	Lab Report ID	Formation	Quarter	Depth	Sample depth (m)	Temperature, Celsius (degrees C)	Oxidation reduction potential (mV)	Specific Conductance, Field (umhos/cm)	Oxygen, dissolved (mg/L)	pH, Field (pH)	GW Elevation (m above s/l) (m)	Sample Depth (m)	Well Depth (m)	Water Level Depth (m)	Turbidity, Field (NTU)	ANIONS				GENERAL CHEMISTRY			
																	Bromide (mg/L)	Chloride, total (mg/L)	Sulfate, total (mg/L)	Fluoride, total (mg/L)	Color (Pt-Co units)	Chlorine, Total Residual (mg/L)	Biological Oxygen Demand (mg/L)	COD, Low Level (mg/L)
Values from 2016 EPA RSLs MCL Ref.																	NA	NA	NA	4	NA	NA	NA	NA
CRS-OW401D	1/10/2014	490-44246-1	Newala	1	D	70	24.1	331	801	13	5.6	241.39	70	76.28	8.98	12	-	-	-	-	-	-	-	
CRS-OW401D	1/10/2014	490-44246-1	Newala	1	D	70.03	-	-	-	-	-	-	-	-	-	-	<0.1	1.89	34.1	0.732	<5	<0.1	5.45	<20
CRS-OW401D	4/22/2014	490-51531-1	Newala	2	D	70	22.37	294	824.8	8.1	6.1	239.53	70	76.28	10.84	-	-	-	-	-	-	-	-	
CRS-OW401D	4/23/2014	490-51531-1	Newala	2	D	70.03	-	-	-	-	-	-	-	-	-	-	<0.1	1.77	25.1	0.696	<5	<0.1	<2	<20
CRS-OW401D	8/25/2014	490-60159-1	Newala	3	D	70	20.74	255	701	0	6.4	239.24	70	76.28	11.13	87.1	-	-	-	-	-	-	-	
CRS-OW401D	8/25/2014	490-60159-1	Newala	3	D	70.03	-	-	-	-	-	-	-	-	-	-	<0.1	1.43	37.9	0.589	5	<0.1	<2	<20
CRS-OW401D	11/5/2014	490-65588-1	Newala	4	D	70	-	-	-	-	-	-	-	-	-	-	<0.1	2.44	<1	0.745	5	<0.1	7.79	58.5
CRS-OW401D	11/5/2014	490-65588-1	Newala	4	D	70	14.53	391	657.8	4.5	6.3	239.24	20.2	76.28	11.13	-	-	-	-	-	-	-	-	
CRS-OW401L	12/12/2013	490-42566-1	Newala	1	L	45.3	8.36	471	406.9	6.6	6.4	243.22	45.3	48.5	6.84	69.7	<0.1	<1	6.03	0.281	15	0.307	<2	<20
CRS-OW401L	4/21/2014	490-51372-1	Newala	2	L	42.29	-	-	-	-	-	-	-	-	-	-	<0.1	1.07	7.37	0.142	<5	<0.1	<2	<20
CRS-OW401L	4/21/2014	490-51372-1	Newala	2	L	42.3	17.27	334	440.5	7.9	7.2	239.88	42.3	48.5	10.18	114	-	-	-	-	-	-	-	
CRS-OW401L	8/27/2014	490-60308-1	Newala	3	L	45.29	-	-	-	-	-	-	-	-	-	-	<0.1	<1	8.4	0.213	5	<0.1	-	<20
CRS-OW401L	8/27/2014	490-60308-1	Newala	3	L	45.3	17.48	239	426	7.4	7	239.01	45.3	48.5	11.05	56.2	-	-	-	-	-	-	-	
CRS-OW401L	11/10/2014	490-65956-1	Newala	4	L	45.29	-	-	-	-	-	-	-	-	-	-	<0.1	1.29	5.28	0.158	5	<0.1	<2	<20
CRS-OW401L	11/10/2014	490-65956-1	Newala	4	L	45.3	14.64	166	437	5.6	7.1	237.65	45.3	48.5	12.41	35.8	-	-	-	-	-	-	-	
CRS-OW401U	12/10/2013	490-42335-1	Newala	1	U	8.76	9.8	384	500.7	5.5	7.2	247.85	8.8	11.83	2.27	8.3	<0.1	1.06	10	0.23	15	<0.1	19.9	53.7
CRS-OW401U	4/18/2014	490-51285-1	Newala	2	U	8.76	-	-	-	-	-	-	-	-	-	-	<0.1	<1	9.44	0.172	5	<0.1	<2	<20
CRS-OW401U	4/18/2014	490-51285-1	Newala	2	U	8.8	13.31	311	478	7.3	7	247.21	8.8	11.83	2.91	21.2	-	-	-	-	-	-	-	
CRS-OW401U	8/27/2014	490-60310-1	Newala	3	U	8.76	-	-	-	-	-	-	-	-	-	-	<0.1	<1	4.07	0.195	5	<0.1	<2	<20
CRS-OW401U	8/27/2014	490-60310-1	Newala	3	U	8.8	16.4	469	503	5.4	7.1	246.9	8.8	11.83	3.22	13.6	-	-	-	-	-	-	-	
CRS-OW401U	11/10/2014	490-65960-1	Newala	4	U	11.8	11.7	380	356	6	7.1	246.97	11.8	11.83	3.15	30.5	-	-	-	-	-	-	-	
CRS-OW401U	11/10/2014	490-65960-1	Newala	4	U	11.83	-	-	-	-	-	-	-	-	-	-	<0.1	<1	9.69	0.163	5	<0.1	<2	<20
CRS-OW415L	1/9/2014	490-44141-1	Benbolt	1	L	50.3	11.5	357	4425	1.1	8	223.81	50.3	54.41	15.98	5.8	2.21	202	1090	14.2	5	<0.1	2.91	<20
CRS-OW415L	4/23/2014	490-51557-1	Benbolt	2	L	50.3	15.5	144	4338	0.8	8	233.67	50.3	54.41	6.12	13.3	1.63	213	1230	12.4	-	<0.1	2.9	<20
CRS-OW415L	8/20/2014	490-59827-1	Benbolt	3	L	50.3	21.6	67	4723.2	1.1	7.3	235.34	50.3	54.41	4.45	8.3	1.72	233	1310	14.2	5	<0.1	<2	<20
CRS-OW415L	11/11/2014	490-66031-1	Benbolt	4	L	50.3	16.41	36	4651	1.5	7	233.53	50.3	54.41	6.26	17.6	1.9	201	1540	13.4	-	-	-	
CRS-OW415U	12/17/2013	490-42946-1	Bowen/ Benbolt	1	U	12.5	16.23	328	555.3	3.8	7	233.69	12.5	15.75	6.22	4.7	<0.1	4.33	41.8	0.249	10	<0.1	<2	<20
CRS-OW415U	4/21/2014	490-51380-1	Bowen/ Benbolt	2	U	12.5	17	401	600	1.3	6.4	231.41	12.5	5.75	8.5	6.6	<0.1	1.95	27.8	<0.1	5	<0.1	<60	<20
CRS-OW415U	8/19/2014	490-59741-1	Bowen/ Benbolt	3	U	12.5	17.5	340	485.1	2.1	6.9	232.11	12.5	15.75	7.8	2.2	<0.1	1.95	18.8	0.189	5	<0.1	<2	<20
CRS-OW415U	11/11/2014	490-66017-1	Bowen/ Benbolt	4	U	12.5	17.52	303	592.9	0.1	6.8	230.29	12.5	15.75	9.62	5.8	<0.1	2.04	31.1	0.147	5	<0.1	27	24.5
CRS-OW416L	12/19/2013	490-43206-1	Rockdell	1	L	37.7	13.7	-19	72.36	1.2	6.7	225.3	37.7	40.96	22.35	8.4	-	-	-	-	-	-	-	
CRS-OW416L	12/19/2013	490-43206-1	Rockdell	1	L	37.73	-	-	-	-	-	-	-	-	-	-	<0.1	11.7	58.2	0.568	10	<0.1	<2	<20
CRS-OW416L	12/19/2013	490-43206-2	Rockdell	1	L	37.7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CRS-OW416L	4/16/2014	490-51116-1	Rockdell	2	L	37.7	13.7	47	750	0.1	5.3	225.19	37.7	40.96	22.46	17.4	-	-	-	-	-	-	-	
CRS-OW416L	4/16/2014	490-51116-1	Rockdell	2	L	37.74	-	-	-	-	-	-	-	-	-	-	0.166	13.1	63.3	0.937	<5	<0.1	<2	<20
CRS-OW416L	8/18/2014	490-59654-1	Rockdell	3	L	37.7	19.46	84	710.3	0.9	6.8	225.76	37.7	40.96	21.89	8.6	-	-	-	-	-	-	-	
CRS-OW416L	8/18/2014	490-59654-1	Rockdell	3	L	37.74	-	-	-	-	-	-	-	-	-	-	0.136	8.52	66.8	0.425	5	<0.1	<2	<20
CRS-OW416L	11/6/2014	490-65718-1	Rockdell	4	L	37.7	18.3	130	718	2.1	5.9	225.37	37.7	40.96	22.28	8.4	-	-	-	-	-	-	-	
CRS-OW416L	11/6/2014	490-65718-1	Rockdell	4	L	37.74	-	-	-	-	-	-	-	-	-	-	<0.1	7.09	69.1	0.407	10	<0.1	2.02	<20
CRS-OW416U	12/18/2013	490-43060-1	Rockdell	1	U	27	12.42	401	619.5	1.6	6.7	225.55	27	30.24	22.1	46.2	-	-	-	-	-	-	-	
CRS-OW416U	12/18/2013	490-43060-1	Rockdell	1	U	27.01	-	-	-	-	-	-	-	-	-	-	<0.1	3.75	47.9	0.295	10	<0.1	<2	<20
CRS-OW416U	4/15/2014	490-51008-1	Rockdell	2	U	27	13	414	581	1.2	6.9	225.16	27	30.24	22.49	68.6	-	-	-	-	-	-	-	
CRS-OW416U	4/15/2014	490-51008-1	Rockdell	2	U	27.01	-	-	-	-	-	-	-	-	-	-	<0.1	3.43	44.6	0.246	10	<0.1	<2	<20

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Well ID	Sample Date	Lab Report ID	Formation	Quarter	Depth	Sample depth (m)	Temperature, Celsius (degrees C)	Oxidation reduction potential (mV)	Specific Conductance, Field (umhos/cm)	Oxygen, dissolved (mg/L)	pH, Field (pH)	GW Elevation (m above s/l) (m)	Sample Depth (m)	Well Depth (m)	Water Level Depth (m)	Turbidity, Field (NTU)	ANIONS				GENERAL CHEMISTRY			
																	Bromide (mg/L)	Chloride, total (mg/L)	Sulfate, total (mg/L)	Fluoride, total (mg/L)	Color (Pt-Co units)	Chlorine, Total Residual (mg/L)	Biological Oxygen Demand (mg/L)	COD, Low Level (mg/L)
CRS-OW416U	8/22/2014	490-60044-1	Rockdell	3	U	22.3	18.3	420	609	1.1	6.8	226.14	70.8	30.24	21.51	36	<0.1	2.12	60.1	0.269	5	<0.1	2.37	<20
CRS-OW416U	11/5/2014	490-65583-1	Rockdell	4	U	22.3	16.3	349	640	1.2	6.7	225.46	22.3	30.24	22.19	43.3	-	-	-	-	-	-	-	-
CRS-OW416U	11/5/2014	490-65583-1	Rockdell	4	U	22.32	-	-	-	-	-	-	-	-	-	-	<0.1	3.72	<1	0.152	<5	<0.1	<2	<20
CRS-OW416U	11/5/2014	490-65592-1	Rockdell	4	U	22.3	-	-	-	-	-	-	-	-	-	-	<0.1	3.69	<1	0.19	5	<0.1	<2	29.2
CRS-OW418L	12/19/2013	490-43197-1	Blackford	1	L	45.78	-	-	-	-	-	-	-	-	-	-	<0.1	<1	8.39	0.446	10	<0.1	-	<20
CRS-OW418L	12/19/2013	490-43197-1	Blackford	1	L	45.8	11.19	449	505.9	5.3	6.9	229.51	45.8	48.86	18.78	7.9	-	-	-	-	-	-	-	-
CRS-OW418L	12/19/2013	490-43197-2	Blackford	1	L	45.8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<2	-
CRS-OW418L	4/16/2014	490-51124-1	Blackford	2	L	45.78	-	-	-	-	-	-	-	-	-	-	<0.1	0.811	8.48	0.414	<5	<0.1	3.25	<20
CRS-OW418L	4/16/2014	490-51124-1	Blackford	2	L	45.8	13.19	237	530.3	5.3	6.9	229.07	45.8	48.86	19.22	13	-	-	-	-	-	-	-	-
CRS-OW418L	8/18/2014	490-59650-1	Blackford	3	L	45.78	-	-	-	-	-	-	-	-	-	-	<0.1	<1	7.49	0.367	5	<0.1	<2	<20
CRS-OW418L	8/18/2014	490-59650-1	Blackford	3	L	45.8	24.44	276	491.1	5.9	7	228.74	45.8	48.86	19.55	16	-	-	-	-	-	-	-	-
CRS-OW418L	11/12/2014	490-66157-1	Blackford	4	L	45.78	-	-	-	-	-	-	-	-	-	-	<0.1	1.48	7.44	0.363	<5	<0.1	<2	<20
CRS-OW418L	11/12/2014	490-66157-1	Blackford	4	L	45.8	15.2	176	484.2	5.2	7	226.82	45.8	48.8	21.47	18.8	-	-	-	-	-	-	-	-
CRS-OW418U	12/18/2013	490-43053-1	Blackford	1	U	31.49	-	-	-	-	-	-	-	-	-	-	<0.1	1.76	18.8	0.353	10	<0.1	<2	<20
CRS-OW418U	12/18/2013	490-43053-1	Eidson	1	U	31.5	14.26	420	545.8	5.1	7.2	229.32	31.5	33.06	18.45	3.7	-	-	-	-	-	-	-	-
CRS-OW418U	4/15/2014	490-50993-1	Eidson	2	U	31.5	12.03	341	520	2.1	7.3	230.17	103.3	33.06	17.6	2.7	<0.1	1.59	17.6	0.316	5	<0.1	<2	<20
CRS-OW418U	8/19/2014	490-59748-1	Eidson	3	U	31.49	-	-	-	-	-	-	-	-	-	-	<0.1	1.23	16.8	0.325	<5	<0.1	<2	<20
CRS-OW418U	8/19/2014	490-59748-1	Eidson	3	U	31.5	20.43	158	494.3	1.6	6.6	228.84	31.5	33.06	18.93	8.3	-	-	-	-	-	-	-	-
CRS-OW418U	11/7/2014	490-65801-1	Eidson	4	U	31.49	-	-	-	-	-	-	-	-	-	-	<0.1	1.72	16.6	0.34	5	<0.1	<2	<20
CRS-OW418U	11/7/2014	490-65801-1	Eidson	4	U	31.5	15.95	138	545.7	1.3	6.3	228.5	31.5	33.06	19.27	1.9	-	-	-	-	-	-	-	-
CRS-OW419L	1/6/2014	490-44045-1	Newala	1	L	36	9.78	351	482.7	2.8	6.6	231.5	36	39.01	13.16	20.3	-	-	-	-	-	-	-	-
CRS-OW419L	1/8/2014	490-44045-1	Newala	1	L	35.97	-	-	-	-	-	-	-	-	-	-	0.157	1.11	17.6	0.165	5	<0.1	<2	<20
CRS-OW419L	4/24/2014	490-51664-1	Newala	2	L	35.98	-	-	-	-	-	-	-	-	-	-	<0.1	<1	13.7	0.247	5	<0.1	<2	<20
CRS-OW419L	4/24/2014	490-51664-1	Newala	2	L	36	18.2	332	456	2.8	7.3	229.16	36	39.01	15.5	15.7	-	-	-	-	-	-	-	-
CRS-OW419L	8/26/2014	490-60223-1	Newala	3	L	35.97	-	-	-	-	-	-	-	-	-	-	<0.1	<1	14.6	0.251	5	<0.1	2	<20
CRS-OW419L	8/26/2014	490-60223-1	Newala	3	L	36	18.36	424	466	2.3	7.2	230.73	36	39.01	13.93	6.6	-	-	-	-	-	-	-	-
CRS-OW419L	11/12/2014	490-66161-1	Newala	4	L	36	14.31	336	421.5	3.1	7.2	227.99	36	39.01	16.67	38.1	<0.1	10.3	11.8	0.206	5	<0.1	20.6	28.1
CRS-OW419U	12/20/2013	490-43281-1	Newala	1	U	21.58	-	-	-	-	-	-	-	-	-	-	<0.1	<1	16.3	0.212	10	<0.1	<2	<20
CRS-OW419U	12/20/2013	490-43281-1	Newala	1	U	21.6	14.92	398	507.9	0.4	6.8	231.5	21.6	24.65	13.26	4.1	-	-	-	-	-	-	-	-
CRS-OW419U	4/23/2014	490-51552-1	Newala	2	U	21.58	-	-	-	-	-	-	-	-	-	-	<0.1	<1	20.6	0.199	<5	<0.1	<2	<20
CRS-OW419U	4/23/2014	490-51552-1	Newala	2	U	21.6	15.36	359	537.8	1.5	6.7	229.18	21.6	24.65	15.58	1.6	-	-	-	-	-	-	-	-
CRS-OW419U	8/18/2014	490-59664-1	Newala	3	U	21.6	24.1	366	508	1	6.6	230.38	21.6	24.65	14.38	9	<0.1	<1	12.3	0.171	10	<0.1	<2	<20
CRS-OW419U	11/4/2014	490-65428-1	Newala	4	U	21.6	16.34	411	571.3	0.3	5.4	227.39	70.8	24.65	17.37	19.7	<0.1	<1	23.7	0.182	5	<0.1	291	<20
CRS-OW420L	12/10/2013	490-42325-1	Newala	1	L	43.89	-	-	-	-	-	-	-	-	-	-	<0.1	1.24	11.5	0.283	15	<0.1	17.8	<20
CRS-OW420L	12/10/2013	490-42325-1	Newala	1	L	43.9	13.42	354	464	8	7.3	227.32	43.9	47.09	18.44	9.3	-	-	-	-	-	-	-	-
CRS-OW420L	4/17/2014	490-51210-1	Newala	2	L	43.89	-	-	-	-	-	-	-	-	-	-	<0.1	1.12	12.3	0.237	<5	<0.1	<2	<20
CRS-OW420L	4/17/2014	490-51210-1	Newala	2	L	43.9	15.11	312	484.2	7.2	7	225.9	43.9	47.09	19.86	10.1	-	-	-	-	-	-	-	-
CRS-OW420L	8/26/2014	490-60209-1	Newala	3	L	43.89	-	-	-	-	-	-	-	-	-	-	<0.1	<1	12.5	0.346	5	<0.1	<2	<20
CRS-OW420L	8/26/2014	490-60209-1	Newala	3	L	43.9	19.9	441	489.2	8.1	7	226.51	43.9	47.09	19.25	16.2	-	-	-	-	-	-	-	-
CRS-OW420L	11/6/2014	490-65714-1	Newala	4	L	43.89	-	-	-	-	-	-	-	-	-	-	<0.1	1.06	11.6	0.286	5	<0.1	3.88	<20
CRS-OW420L	11/6/2014	490-65714-1	Newala	4	L	43.9	17.79	379	442	6.6	7.1	224.32	43.9	47.09	21.44	18.6	-	-	-	-	-	-	-	-
CRS-OW420U	12/12/2013	490-42580-1	Newala	1	U	14.4	-	-	-	-	-	-	-	-	-	-	0.468	<1	14.5	<0.1	20	0.201	<2	<20
CRS-OW420U	4/16/2014	490-51107-1	Newala	2	U	14.4	-	-	-	-	-	-	-	-	-	-	0.079	<1	15.5	0.152	-	<0.1	-	<20
CRS-OW420U	8/26/2014	490-60217-1	Newala	3	U	14.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2.87	-
CRS-OW421D	1/9/2014	490-44157-1	Newala	1	D	57.3	11.34	55	414.1	0.4	7.3	228.82	57.3	60.65	16.61	7.8	<0.1	2.41	25.2	1.1	10	<0.1	9.31	<20
CRS-OW421D	4/21/2014	490-51368-1	Newala	2	D	57.3	17.89	11	408	2	7.4	227.3	57.3	60.65	18.13	11.9	<0.1	2.24	19.9	1.09	25	<0.1	<2	<20
CRS-OW421D	8/21/2014	490-59912-1	Newala	3	D	57.32	-	-	-	-	-	-	-	-	-	-	<0.1	1.73	18.6	1.21	5	<0.1	6.49	<20

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Detailed Analytes

Well ID	Sample Date	Lab Report ID	Formation	Quarter	Depth	Sample depth (m)	Temperature, Celsius (degrees C)	Oxidation reduction potential (mV)	Specific Conductance, Field (umhos/cm)	Oxygen, dissolved (mg/L)	pH, Field (pH)	GW Elevation (m above s/l) (m)	Sample Depth (m)	Well Depth (m)	Water Level Depth (m)	Turbidity, Field (NTU)	ANIONS				GENERAL CHEMISTRY			
																	Bromide (mg/L)	Chloride, total (mg/L)	Sulfate, total (mg/L)	Fluoride, total (mg/L)	Color (Pt-Co units)	Chlorine, Total Residual (mg/L)	Biological Oxygen Demand (mg/L)	COD, Low Level (mg/L)
CRS-OW421D	8/27/2014	490-59912-1	Newala	3	D	57.3	21	120	446	1.4	6.6	227.73	57.3	60.5	17.7	34	-	-	-	-	-	-	-	
CRS-OW421D	11/12/2014	490-66145-1	Newala	4	D	57.3	12.64	9	405	1.3	7.3	227.53	57.3	60.65	17.9	18.2	<0.1	2.06	16.5	1.13	5	<0.1	2.84	<20
CRS-OW421L	1/13/2014	490-44348-1	Blackford/ Newala	1	L	35.97	-	-	-	-	-	-	-	-	-	-	<0.1	2.24	8.43	0.647	10	<0.1	4.56	<20
CRS-OW421L	1/13/2014	490-44348-1	Blackford/ Newala	1	L	36	9.2	280	398	8.4	6.7	229.9	36	39.12	17.02	18.4	-	-	-	-	-	-	-	-
CRS-OW421L	4/17/2014	490-51196-1	Blackford/ Newala	2	L	35.97	-	-	-	-	-	-	-	-	-	-	<0.1	2.21	10.6	0.619	5	<0.1	11.2	24.1
CRS-OW421L	4/17/2014	490-51196-1	Blackford/ Newala	2	L	36	15.61	364	406.1	7.4	7.4	230.06	36	39.12	16.86	9.9	-	-	-	-	-	-	-	-
CRS-OW421L	8/20/2014	490-59831-1	Blackford/ Newala	3	L	36	20.89	333	109.3	1.5	7.3	230.2	36	39.12	16.72	9	<0.1	2.32	9.63	0.722	5	<0.1	<2	<20
CRS-OW421L	11/12/2014	490-66149-1	Blackford/ Newala	4	L	36	14	433	392	2.4	7.3	229.65	36	39.12	17.27	10	<0.1	2.22	9.19	0.665	<5	<0.1	3.72	33
CRS-OW421U	12/17/2013	490-42941-1	Blackford	1	U	20.7	11.17	389	528.9	8.6	7	230.48	20.7	23.92	16.53	12.5	-	-	-	-	-	-	-	-
CRS-OW421U	12/17/2013	490-42941-1	Blackford	1	U	20.72	-	-	-	-	-	-	-	-	-	-	<0.1	1.07	5.83	0.624	10	<0.1	3.74	<20
CRS-OW421U	4/18/2014	490-51291-1	Blackford	2	U	20.7	14.19	387	566.4	7.4	6.8	230.65	20.7	23.92	16.36	44.1	-	-	-	-	-	-	-	-
CRS-OW421U	4/18/2014	490-51291-1	Blackford	2	U	20.72	-	-	-	-	-	-	-	-	-	-	<0.1	1.23	6.64	0.446	<5	<0.1	<2	<20
CRS-OW421U	8/27/2014	490-60305-1	Blackford	3	U	20.7	19.65	462	554	6.3	6.9	230.77	20.7	23.92	16.24	46.4	-	-	-	-	-	-	-	-
CRS-OW421U	8/27/2014	490-60305-1	Blackford	3	U	20.72	-	-	-	-	-	-	-	-	-	-	<0.1	<1	6.8	0.562	5	<0.1	4.72	<20
CRS-OW421U	11/7/2014	490-65803-1	Blackford	4	U	21.56	-	-	-	-	-	-	-	-	-	-	<0.1	1.62	4.92	0.639	5	<0.1	3.62	<20
CRS-OW421U	11/7/2014	490-65803-1	Blackford	4	U	21.6	14.6	418	533	6.1	6.9	230.15	21.6	23.92	16.86	71	-	-	-	-	-	-	-	-
CRS-OW422	4/2/2014	490-49943-1	-	2	-	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CRS-OW422D	1/16/2014	490-44692-1	-	1	D	80	-	-	-	-	-	-	-	-	-	-	0.373	19.2	62.4	6.97	5	<0.1	2.83	25.7
CRS-OW428D	12/17/2013	490-42947-1	Rockdell	1	D	62.05	-	-	-	-	-	-	-	-	-	-	0.12	6.69	63.4	0.503	10	<0.1	2.6	<20
CRS-OW428D	12/17/2013	490-42947-1	Rockdell	1	D	62.1	11.5	300	808.3	3.1	6.5	243.09	62.1	65.26	2.86	55.9	-	-	-	-	-	-	-	-
CRS-OW428D	4/22/2014	490-51441-1	Rockdell	2	D	62.05	-	-	-	-	-	-	-	-	-	-	<0.1	<1	<1	<0.1	<5	<0.1	<2	<20
CRS-OW428D	4/22/2014	490-51441-1	Rockdell	2	D	62.1	15.16	43	866.2	1.7	7.3	242.02	62.1	65.26	3.93	20.3	-	-	-	-	-	-	-	-
CRS-OW428D	8/20/2014	490-59832-1	Rockdell	3	D	61.89	-	-	-	-	-	-	-	-	-	-	<0.1	5.9	48.2	0.523	5	<0.1	7.64	<20
CRS-OW428D	8/20/2014	490-59832-1	Rockdell	3	D	61.9	22	105	830	1.4	6.9	244.77	61.9	65.26	1.18	64	-	-	-	-	-	-	-	-
CRS-OW428D	11/6/2014	490-65712-1	Rockdell	4	D	61.9	16.45	157	731.6	3.3	6	240.28	61.9	65.26	5.67	8.6	<0.1	4.56	40.7	0.483	5	<0.1	<2	<20
CRS-OW428L	12/16/2013	490-42801-1	Rockdell	1	L	39.56	-	-	-	-	-	-	-	-	-	-	<0.1	2.99	16.7	1.87	15	<0.1	<2	<20
CRS-OW428L	12/16/2013	490-42801-1	Rockdell	1	L	39.6	12.93	236	532.6	4.6	8.8	239.22	39.6	42.35	6.79	23	-	-	-	-	-	-	-	-
CRS-OW428L	4/18/2014	490-51286-1	Rockdell	2	L	39.56	-	-	-	-	-	-	-	-	-	-	<0.1	2.74	15.2	1.64	15	<0.1	<2	<20
CRS-OW428L	4/18/2014	490-51286-1	Rockdell	2	L	39.6	13.3	189	569	1.6	9.6	241.06	39.6	42.35	4.95	24.1	-	-	-	-	-	-	-	-
CRS-OW428L	8/22/2014	490-60048-1	Rockdell	3	L	39.56	-	-	-	-	-	-	-	-	-	-	<0.1	2.61	14.9	2.2	15	<0.1	3.86	<20
CRS-OW428L	8/22/2014	490-60048-1	Rockdell	3	L	39.6	19.52	272	543	1.2	9.7	242.06	39.6	42.35	3.95	11.2	-	-	-	-	-	-	-	-
CRS-OW428L	11/5/2014	490-65575-1	Rockdell	4	L	39.56	-	-	-	-	-	-	-	-	-	-	<0.1	2.66	13.6	2.17	10	<0.1	4.85	<20
CRS-OW428L	11/5/2014	490-65575-1	Rockdell	4	L	39.6	15.08	55	544.1	1.9	7.2	241.11	39.6	42.35	4.9	8.5	-	-	-	-	-	-	-	-
CRS-OW428U	12/16/2013	490-42809-1	Rockdell	1	U	15.2	9.08	307	341.9	4	6.5	240.5	15.2	19.61	5.63	8.2	-	-	-	-	-	-	-	-
CRS-OW428U	12/16/2013	490-42809-1	Rockdell	1	U	15.24	-	-	-	-	-	-	-	-	-	-	<0.1	0.861	4.75	0.139	15	<0.1	<2	<20
CRS-OW428U	4/17/2014	490-51204-1	Rockdell	2	U	15.2	13.5	375	363	2.8	6.8	239.63	15.2	19.61	6.5	16.8	-	-	-	-	-	-	-	-
CRS-OW428U	4/17/2014	490-51204-1	Rockdell	2	U	15.24	-	-	-	-	-	-	-	-	-	-	<0.1	1.05	4.59	0.085	5	<0.1	<2	<20
CRS-OW428U	8/21/2014	490-59917-1	Rockdell	3	U	15.2	21.43	439	369	2.7	6.5	239.93	15.2	19.61	6.2	13.5	-	-	-	-	-	-	-	-
CRS-OW428U	8/21/2014	490-59917-1	Rockdell	3	U	15.24	-	-	-	-	-	-	-	-	-	-	<0.1	<1	3.33	0.115	20	<0.1	<2	<20
CRS-OW428U	11/6/2014	490-65716-1	Rockdell	4	U	15.2	16	347	421	2.1	6.6	235.68	15.2	19.61	10.45	7.4	-	-	-	-	-	-	-	-
CRS-OW428U	11/6/2014	490-65716-1	Rockdell	4	U	15.24	-	-	-	-	-	-	-	-	-	-	<0.1	1.24	5.01	0.103	50	<0.1	<2	38.2
CRS-OW429L	4/24/2014	490-51678-1	Benbolt	2	L	46.2	-	-	-	-	-	-	-	-	-	-	6.46	614	2240	3.84	15	<0.1	7.34	<20
CRS-OW429U	12/18/2013	490-43067-1	Benbolt	1	U	15.16	-	-	-	-	-	-	-	-	-	-	<0.1	2.23	44.1	0.138	-	<0.1	-	<20

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Detailed Analytes**

Well ID	Sample Date	Lab Report ID	Formation	Quarter	Depth	Sample depth (m)	Temperature, Celsius (degrees C)	Oxidation reduction potential (mV)	Specific Conductance, Field (umhos/cm)	Oxygen, dissolved (mg/L)	pH, Field (pH)	GW Elevation (m above s/l) (m)	Sample Depth (m)	Well Depth (m)	Water Level Depth (m)	Turbidity, Field (NTU)	ANIONS				GENERAL CHEMISTRY			
																	Bromide (mg/L)	Chloride, total (mg/L)	Sulfate, total (mg/L)	Fluoride, total (mg/L)	Color (Pt-Co units)	Chlorine, Total Residual (mg/L)	Biological Oxygen Demand (mg/L)	COD, Low Level (mg/L)
CRS-OW429U	12/18/2013	490-43067-1	Benbolt	1	U	15.2	8.79	478	938.1	5.3	6.5	234.78	15.2	18.36	9.49	5.4	-	-	-	-	-	-	-	-
CRS-OW429U	12/19/2013	490-43227-1	Benbolt	1	U	15.16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CRS-OW429U	12/19/2013	490-43227-1	Benbolt	1	U	15.2	12.04	166	912.6	3.9	6.1	234.82	15.2	18.36	9.45	1.1	-	-	-	-	-	-	-	-
CRS-OW429U	12/20/2013	490-43274-1	Benbolt	1	U	15.16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	-	<2	-
CRS-OW429U	12/20/2013	490-43274-1	Benbolt	1	U	15.2	10.32	380	871.2	3	6.4	234.82	15.2	18.36	9.45	0.9	-	-	-	-	-	-	-	-
CRS-OW429U	4/22/2014	490-51453-1	Benbolt	2	U	15.16	-	-	-	-	-	-	-	-	-	-	0.327	2.75	42.9	0.162	<5	<0.1	2.52	<20
CRS-OW429U	4/22/2014	490-51453-1	Benbolt	2	U	15.2	14.6	75	890	0.1	6.5	234	15.2	18.36	10.27	6.6	-	-	-	-	-	-	-	-
CRS-OW429U	8/25/2014	490-60164-1	Benbolt	3	U	15.16	-	-	-	-	-	-	-	-	-	-	<0.1	1.66	39.5	0.111	5	<0.1	<2	<20
CRS-OW429U	8/25/2014	490-60164-1	Benbolt	3	U	15.2	20.6	366	897.7	0.5	6.5	233.65	15.2	18.36	10.62	5	-	-	-	-	-	-	-	-
CRS-OW429U	11/11/2014	490-66027-1	Benbolt	4	U	15.16	-	-	-	-	-	-	-	-	-	-	<0.1	2.27	42.4	<0.1	<5	<0.1	2.93	<20
CRS-OW429U	11/11/2014	490-66027-1	Benbolt	4	U	15.2	15.93	288	870.9	1.4	6.3	232.94	15.2	18.36	11.33	7.8	-	-	-	-	-	-	-	-

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Detailed Analytes

Well ID	Sample Date	Lab Report ID	METALS (total)										GROSS ALPHA AND GROSS BETA RADIOACTIVITY						SEMIVOLATILE ORGANIC COMPOUNDS (ug/L)							
			Mang- anese (ug/L)	Moly- bdenum (ug/L)	Nickel (ug/L)	Pota- ssium (mg/L)	Sel- enium (ug/L)	Silver (ug/L)	Sodium (mg/L)	Tha- llium (ug/L)	Tin (ug/L)	Tita- nium (ug/L)	Zinc (ug/L)	Alpha, total (pCi/L)	Beta, total (pCi/L)	Tritium (pCi/L)	Radium 226, total (pCi/L)	Radium 228, total (pCi/L)	Sr-90, total (pCi/L)	Tec-99 (pCi/L)	1,2,4- Trichloro- benzene	1,2,5,6- Dibenzan- thracene	1,2- Dichloro- benzene	1,2- Diphenyl- hydrazine	1,3- Dichloro- benzene	1,4- Dichloro- benzene
CRS-OW421U	12/17/2013	490-42941-1	<15	<50	<10	<1	<10	<5	1.09	<10	<50	<50	<50	<3	1.48	<500	<1	<1	<3	<3	<8.93	<1.79	<8.93	<8.93	<8.93	<8.93
CRS-OW421U	4/18/2014	490-51291-1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CRS-OW421U	4/18/2014	490-51291-1	<15	<50	<10	<1	<10	<5	<1	<10	<50	<50	<50	<3	<4	<500	<1	<1	<3	<3	<8.93	<1.79	<8.93	<8.93	<8.93	<8.93
CRS-OW421U	8/27/2014	490-60305-1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CRS-OW421U	8/27/2014	490-60305-1	<15	<50	<10	1.06	<10	<5	1.43	<10	<50	<50	<50	<3	<4	<500	<1	<1	<3	<3	<9.43	<1.89	<9.43	<9.43	<9.43	<9.43
CRS-OW421U	11/7/2014	490-65803-1	<15	<50	<10	<1	<10	<5	1.29	<10	<50	<50	<50	<3	<4	<500	0.174	<1	<3	<3	<9.62	<1.92	<9.62	<9.62	<9.62	<9.62
CRS-OW421U	11/7/2014	490-65803-1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CRS-OW422	4/2/2014	490-49943-1	-	-	-	-	-	-	-	-	-	-	-	<3	8.19	-	-	<3	-	-	-	-	-	-	-	-
CRS-OW422D	1/16/2014	490-44692-1	<15	<50	<10	5.22	<10	<5	250	<10	<50	<50	<50	<3	3.35	405	0.108	<1	<3	<3	<8.93	<1.79	<8.93	<8.93	<8.93	<8.93
CRS-OW428D	12/17/2013	490-42947-1	27.1	<50	<10	4.81	<10	<5	149	<10	<50	<50	<50	<3	4.7	847	<1	<1	<3	<3	<8.93	<1.79	<8.93	<8.93	<8.93	<8.93
CRS-OW428D	12/17/2013	490-42947-1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CRS-OW428D	4/22/2014	490-51441-1	24.4	<50	<10	5.01	<10	<5	120	<10	<50	<50	<50	<3	3.87	<500	<1	<1	<3	<3	<10	<2	<10	<10	<10	<10
CRS-OW428D	4/22/2014	490-51441-1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CRS-OW428D	8/20/2014	490-59832-1	31.2	<50	<10	6.43	<10	<5	162	<10	<50	<50	<50	<3	8.34	<500	<1	<1	<3	<3	<9.62	<1.92	<9.62	<9.62	<9.62	<9.62
CRS-OW428D	8/20/2014	490-59832-1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CRS-OW428D	11/6/2014	490-65712-1	39.2	<50	<10	5.16	<10	<5	125	<10	<50	<50	<50	<3	4.14	329	<1	<1	<3	<3	<9.62	<1.92	<9.62	<9.62	<9.62	<9.62
CRS-OW428L	12/16/2013	490-42801-1	<15	<50	<10	6.06	<10	<5	109	<10	<50	<50	<50	<3	4.24	<500	<1	<1	<3	<3	<8.93	<1.79	<8.93	<8.93	<8.93	<8.93
CRS-OW428L	12/16/2013	490-42801-1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CRS-OW428L	4/18/2014	490-51286-1	<15	<50	<10	4.73	<10	<5	112	<10	<50	<50	<50	<3	3.55	<500	0.13	<1	<3	<3	<9.43	<1.89	<9.43	<9.43	<9.43	<9.43
CRS-OW428L	4/18/2014	490-51286-1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CRS-OW428L	8/22/2014	490-60048-1	<15	<50	<10	4.63	<10	<5	122	<10	<50	<50	<50	<3	3.4	<500	<1	<1	<3	<3	<9.62	<1.92	<9.62	<9.62	<9.62	<9.62
CRS-OW428L	8/22/2014	490-60048-1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CRS-OW428L	11/5/2014	490-65575-1	<15	<50	<10	4.3	<10	<5	141	<10	<50	<50	<50	<3	3.15	<500	<1	0.427	<3	<3	<9.62	<1.92	<9.62	<9.62	<9.62	<9.62
CRS-OW428L	11/5/2014	490-65575-1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CRS-OW428U	12/16/2013	490-42809-1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CRS-OW428U	12/16/2013	490-42809-1	<15	<50	<10	<1	<10	<5	1.09	<10	<50	<50	<50	<3	<4	<500	<1	0.469	<3	<3	<8.93	<1.79	<8.93	<8.93	<8.93	<8.93
CRS-OW428U	4/17/2014	490-51204-1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CRS-OW428U	4/17/2014	490-51204-1	<15	<50	<10	<1	<10	<5	1.15	<10	<50	<50	<50	<3	<4	<500	<1	<1	<3	<3	<9.62	<1.92	<9.62	<9.62	<9.62	<9.62
CRS-OW428U	8/21/2014	490-59917-1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CRS-OW428U	8/21/2014	490-59917-1	<15	<50	<10	<1	<10	<5	<1	<10	<50	<50	<50	<3	8.89	<500	<1	<1	<3	<3	<9.26	<1.85	<9.26	<9.26	<9.26	<9.26
CRS-OW428U	11/6/2014	490-65716-1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CRS-OW428U	11/6/2014	490-65716-1	<15	<50	<10	<1	<10	<5	1.77	<10	<50	<50	<50	<3	<4	<500	<1	<1	<3	<3	<9.26	<1.85	<9.26	<9.26	<9.26	<9.26
CRS-OW429L	4/24/2014	490-51678-1	<150	<500	<100	16.5	<100	<50	1650	<100	<500	<500	<500	<3	<4	<500	0.271	<1	<3	<3	<10	<2	<10	<10	<10	<10
CRS-OW429U	12/18/2013	490-43067-1	535	<50	<10	1.16	<10	<5	5.06	<10	<50	<50	<50	<3	<4	<500	-	-	-	<3	-	-	-	-	-	-
CRS-OW429U	12/18/2013	490-43067-1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CRS-OW429U	12/19/2013	490-43227-1	-	-	-	-	-	-	-	-	-	-	-	-	-	0.119	<1	<3	-	-	<8.62	<1.72	<8.62	<8.62	<8.62	<8.62
CRS-OW429U	12/19/2013	490-43227-1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CRS-OW429U	12/20/2013	490-43274-1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CRS-OW429U	12/20/2013	490-43274-1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CRS-OW429U	4/22/2014	490-51453-1	790	<50	<10	1.47	<10	<5	7.13	<10	<50	<50	<50	<3	<4	<500	<1	<1	<3	<3	<10	<2	<10	<10	<10	<10
CRS-OW429U	4/22/2014	490-51453-1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CRS-OW429U	8/25/2014	490-60164-1	702	<50	<10	1	<10	<5	6.45	<10	<50	<50	<50	<3	<4	<500	<1	<1	<3	2.02	<9.26	<1.85	<9.26	<9.26	<9.26	<9.26
CRS-OW429U	8/25/2014	490-60164-1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CRS-OW429U	11/11/2014	490-66027-1	728	<50	<10	1.05	<10	<5	5.63	<10	<50	<50	<50	<3	<4	<500	<1	<1	<3	<3	<9.8	<1.96	<9.8	<9.8	<9.8	<9.8
CRS-OW429U	11/11/2014	490-66027-1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Clinch River Nuclear Site
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Table 2.3-D (Sheet 16 of 25)
Detailed Analytes

Well ID	Sample Date	Lab Report ID	SEMIVOLATILE ORGANIC COMPOUNDS (ug/L)																							
			Bis (2-Chloro iso propyl) Ethylene	Bis(2-Ethyl hexyl) Phthalate	Bis (chloro methyl) ether	Chry sene	Di ethyl Phthalate	Di methyl Phthalate	Di-n-Butyl Phthalate	Di-n-Octyl Phthalate	DNOc (4,6-Dinitro-Ortho-Cresol)	Fluor anthene	Fluorene	Hexa chloro benzene	Hexa chloro butadiene	Hexa chloro cyclo penta diene	Hexa chloro ethane	Indeno (1,2,3-cd) Pyrene	Iso phorone	Naphthal ene	N-Butyl Benzyl Phthalate	Nitro benzene	Nitro sodi methyl amine, n-	N-nitro sodi-n-propy lamine	N-nitro sodi pheny lamine	Para-chlorom eta Cresol
CRS-OW421L	11/12/2014	490-66149-1	<9.62	<9.62	<9.62	<1.92	<9.62	<9.62	<9.62	<9.62	<24	<1.92	<1.92	<9.62	<9.62	<9.62	<9.62	<1.92	<9.62	<1.92	<9.62	<9.62	<9.62	<9.62	<9.62	<9.62
CRS-OW421U	12/17/2013	490-42941-1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CRS-OW421U	12/17/2013	490-42941-1	<8.93	<8.93	<8.93	<1.79	<8.93	<8.93	<8.93	<8.93	<22.3	<1.79	<1.79	<8.93	<8.93	<8.93	<8.93	<1.79	<8.93	<1.79	<8.93	<8.93	<8.93	<8.93	<8.93	<8.93
CRS-OW421U	4/18/2014	490-51291-1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CRS-OW421U	4/18/2014	490-51291-1	<8.93	10.7	<8.93	<1.79	<8.93	<8.93	<8.93	<8.93	<22.3	<1.79	<1.79	<8.93	<8.93	<8.93	<8.93	<1.79	<8.93	<1.79	<8.93	<8.93	<8.93	<8.93	<8.93	<8.93
CRS-OW421U	8/27/2014	490-60305-1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CRS-OW421U	8/27/2014	490-60305-1	<9.43	<9.43	<9.43	<1.89	<9.43	<9.43	<9.43	<9.43	<23.6	<1.89	<1.89	<9.43	<9.43	<9.43	<9.43	<1.89	<9.43	4	<9.43	<9.43	<9.43	<9.43	<9.43	<9.43
CRS-OW421U	11/7/2014	490-65803-1	<9.62	<9.62	<9.62	<1.92	<9.62	<9.62	<9.62	<9.62	<24	<1.92	<1.92	<9.62	<9.62	<9.62	<9.62	<1.92	<9.62	<1.92	<9.62	<9.62	<9.62	<9.62	<9.62	<9.62
CRS-OW421U	11/7/2014	490-65803-1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CRS-OW422	4/2/2014	490-49943-1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CRS-OW422D	11/16/2014	490-44692-1	<8.93	<8.93	<8.93	<1.79	<8.93	<8.93	<8.93	<8.93	<22.3	<1.79	<1.79	<8.93	<8.93	<8.93	<8.93	<1.79	<8.93	<1.79	<8.93	<8.93	<8.93	<8.93	<8.93	<8.93
CRS-OW428D	12/17/2013	490-42947-1	<8.93	<8.93	<8.93	<1.79	<8.93	<8.93	<8.93	<8.93	<22.3	<1.79	<1.79	<8.93	<8.93	<8.93	<8.93	<1.79	<8.93	<1.79	<8.93	<8.93	<8.93	<8.93	<8.93	<8.93
CRS-OW428D	12/17/2013	490-42947-1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CRS-OW428D	4/22/2014	490-51441-1	<10	57.9	<10	<2	<10	<10	<10	<10	<25	<2	<2	<10	<10	<10	<10	<2	<10	<2	<10	<10	<10	<10	<10	<10
CRS-OW428D	4/22/2014	490-51441-1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CRS-OW428D	8/20/2014	490-59832-1	<9.62	<9.62	<9.62	<1.92	<9.62	<9.62	<9.62	<9.62	<24	<1.92	<1.92	<9.62	<9.62	<9.62	<9.62	<1.92	<9.62	10	<9.62	<9.62	<9.62	<9.62	<9.62	<9.62
CRS-OW428D	8/20/2014	490-59832-1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CRS-OW428D	11/6/2014	490-65712-1	<9.62	15.1	<9.62	<1.92	<9.62	<9.62	<9.62	<9.62	<24	<1.92	<1.92	<9.62	<9.62	<9.62	<9.62	<1.92	<9.62	<1.92	<9.62	<9.62	<9.62	<9.62	<9.62	<9.62
CRS-OW428L	12/16/2013	490-42801-1	<8.93	<8.93	<8.93	<1.79	<8.93	<8.93	<8.93	<8.93	<22.3	<1.79	<1.79	<8.93	<8.93	<8.93	<8.93	<1.79	<8.93	<1.79	<8.93	<8.93	<8.93	<8.93	<8.93	<8.93
CRS-OW428L	12/16/2013	490-42801-1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CRS-OW428L	4/18/2014	490-51286-1	<9.43	18.7	<9.43	<1.89	<9.43	<9.43	<9.43	<9.43	<23.6	<1.89	<1.89	<9.43	<9.43	<9.43	<9.43	<1.89	<9.43	<1.89	<9.43	<9.43	<9.43	<9.43	<9.43	<9.43
CRS-OW428L	4/18/2014	490-51286-1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CRS-OW428L	8/22/2014	490-60048-1	<9.62	<9.62	<9.62	<1.92	<9.62	<9.62	<9.62	<9.62	<24	<1.92	<1.92	<9.62	<9.62	<9.62	<9.62	<1.92	<9.62	<1.92	<9.62	<9.62	<9.62	<9.62	<9.62	<9.62
CRS-OW428L	8/22/2014	490-60048-1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CRS-OW428L	11/5/2014	490-65575-1	<9.62	10.3	<9.62	<1.92	<9.62	<9.62	<9.62	<9.62	<24	<1.92	<1.92	<9.62	<9.62	<9.62	<9.62	<1.92	<9.62	<1.92	<9.62	<9.62	<9.62	<9.62	<9.62	<9.62
CRS-OW428L	11/5/2014	490-65575-1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CRS-OW428U	12/16/2013	490-42809-1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CRS-OW428U	12/16/2013	490-42809-1	<8.93	<8.93	<8.93	<1.79	<8.93	<8.93	<8.93	<8.93	<22.3	<1.79	<1.79	<8.93	<8.93	<8.93	<8.93	<1.79	<8.93	<1.79	<8.93	<8.93	<8.93	<8.93	<8.93	<8.93
CRS-OW428U	4/17/2014	490-51204-1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CRS-OW428U	4/17/2014	490-51204-1	<9.62	<9.62	<9.62	<1.92	<9.62	<9.62	<9.62	<9.62	<24	<1.92	<1.92	<9.62	<9.62	<9.62	<9.62	<1.92	<9.62	<1.92	<9.62	<9.62	<9.62	<9.62	<9.62	<9.62
CRS-OW428U	8/21/2014	490-59917-1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CRS-OW428U	8/21/2014	490-59917-1	<9.26	<9.26	<9.26	<1.85	<9.26	<9.26	<9.26	<9.26	<23.1	<1.85	<1.85	<9.26	<9.26	<9.26	<9.26	<1.85	<9.26	<1.85	<9.26	<9.26	<9.26	<9.26	<9.26	<9.26
CRS-OW428U	11/6/2014	490-65716-1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CRS-OW428U	11/6/2014	490-65716-1	<9.26	<9.26	<9.26	<1.85	<9.26	<9.26	<9.26	<9.26	<23.1	<1.85	<1.85	<9.26	<9.26	<9.26	<9.26	<1.85	<9.26	<1.85	<9.26	<9.26	<9.26	<9.26	<9.26	<9.26
CRS-OW429L	4/24/2014	490-51678-1	<10	<10	<10	<2	<10	<10	<10	<10	<25	<2	<2	<10	<10	<10	<10	<2	<10	<2	<10	<10	<10	<10	<10	<10
CRS-OW429U	12/18/2013	490-43067-1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CRS-OW429U	12/18/2013	490-43067-1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CRS-OW429U	12/19/2013	490-43227-1	<8.62	<8.62	<8.62	<1.72	<8.62	<8.62	<8.62	<8.62	<21.6	<1.72	<1.72	<8.62	<8.62	<8.62	<8.62	<1.72	<8.62	<1.72	<8.62	<8.62	<8.62	<8.62	<8.62	<8.62
CRS-OW429U	12/19/2013	490-43227-1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CRS-OW429U	12/20/2013	490-43274-1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CRS-OW429U	12/20/2013	490-43274-1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CRS-OW429U	4/22/2014	490-51453-1	<10	<10	<10	<2	<10	<10	<10	<10	<25	<2	<2	<10	<10	<10	<10	<2	<10	<2	<10	<10	<10	<10	<10	<10
CRS-OW429U	4/22/2014	490-51453-1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CRS-OW429U	8/25/2014	490-60164-1	<9.26	<9.26	<9.26	<1.85	<9.26	<9.26	<9.26	<9.26	<23.1	<1.85	<1.85	<9.26	<9.26	<9.26	<9.26	<1.85	<9.26	<1.85	<9.26	<9.26	<9.26	<9.26	<9.26	<9.26
CRS-OW429U	8/25/2014	490-60164-1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CRS-OW429U	11/11/2014	490-66027-1	<9.8	<9.8	<9.8	<1.96	<9.8	<9.8	<9.8	<9.8	<24.5	<1.96	<1.96	<9.8	<9.8	<9.8	<9.8	<1.96	<9.8	<1.96	<9.8	<9.8	<9.8	<9.8	<9.8	<9.8
CRS-OW429U	11/11/2014	490-66027-1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Clinch River Nuclear Site
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Table 2.3-D (Sheet 17 of 25)
Detailed Analytes

Well ID	Sample Date	Lab Report ID	VOLATILE ORGANIC COMPOUNDS (ug/L)																		
			1,1,1-Trichloro ethane	1,1,2,2-Tetrachloro Ethane	1,1,2-Trichloro Ethane	1,1-Dichloro ethane	1,2-Dichloro ethane	1,2-Dichloro ethylene	1,2-Dichloro Propane	2-ChloroEthyl Vinyl Ether	Acrolein	Acrylonitrile	Benzene, total	Bromo form	Bromo methane	Carbon Tetra chloride	Chloro Benzene	Chloro dibromo methane	Chloro Ethane	Chloro form	Chloro methane
Values from 2016 EPA RSLs MCL Ref.			200	NA	5	NA	5	NA	5	NA	NA	NA	NA	NA	NA	5	100	NA	NA	80	NA
CRS-OW401D	1/10/2014	490-44246-1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CRS-OW401D	1/10/2014	490-44246-1	<1	<1	<1	<1	<1	<1	<1	<5	<50	<10	<1	<1	<1	<1	<1	<1	<1	1.87	<1
CRS-OW401D	4/22/2014	490-51531-1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CRS-OW401D	4/23/2014	490-51531-1	<1	<1	<1	<1	<1	<1	<1	<5	<50	<10	<1	<1	<1	<1	<1	<1	<1	1.87	<1
CRS-OW401D	8/25/2014	490-60159-1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CRS-OW401D	8/25/2014	490-60159-1	<1	<1	<1	<1	<1	<1	<1	<5	<50	<10	<1	<1	<1	<1	<1	<1	<1	1.13	<1
CRS-OW401D	11/5/2014	490-65588-1	<1	<1	<1	<1	<1	<1	<1	<5	<50	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1
CRS-OW401D	11/5/2014	490-65588-1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CRS-OW401L	12/12/2013	490-42566-1	<1	<1	<1	<1	<1	<1	<1	<5	<50	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1
CRS-OW401L	4/21/2014	490-51372-1	<1	<1	<1	<1	<1	<1	<1	<5	<50	<10	<1	<1	<1	<1	<1	<1	<1	0.349	<1
CRS-OW401L	4/21/2014	490-51372-1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CRS-OW401L	8/27/2014	490-60308-1	<1	<1	<1	<1	<1	<1	<1	<5	<50	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1
CRS-OW401L	8/27/2014	490-60308-1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CRS-OW401L	11/10/2014	490-65956-1	<1	<1	<1	<1	<1	<1	<1	<5	<50	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1
CRS-OW401L	11/10/2014	490-65956-1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CRS-OW401U	12/10/2013	490-42335-1	<1	<1	<1	<1	<1	<1	<1	<5	<50	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1
CRS-OW401U	4/18/2014	490-51285-1	<1	<1	<1	<1	<1	<1	<1	<5	<50	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1
CRS-OW401U	4/18/2014	490-51285-1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CRS-OW401U	8/27/2014	490-60310-1	<1	<1	<1	<1	<1	<1	<1	<5	<50	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1
CRS-OW401U	8/27/2014	490-60310-1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CRS-OW401U	11/10/2014	490-65960-1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CRS-OW401U	11/10/2014	490-65960-1	<1	<1	<1	<1	<1	<1	<1	<5	<50	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1
CRS-OW415L	1/9/2014	490-44141-1	<1	<1	<1	<1	<1	<1	<1	<5	<50	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1
CRS-OW415L	4/23/2014	490-51557-1	<1	<1	<1	<1	<1	<1	<1	<5	<50	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1
CRS-OW415L	8/20/2014	490-59827-1	<1	<1	<1	<1	<1	<1	<1	<5	<50	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1
CRS-OW415L	11/11/2014	490-66031-1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CRS-OW415U	12/17/2013	490-42946-1	<1	<1	<1	<1	<1	<1	<1	<5	<50	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1
CRS-OW415U	4/21/2014	490-51380-1	<1	<1	<1	<1	<1	<1	<1	<5	<50	<10	<1	<1	<1	<1	<1	<1	<1	0.291	<1
CRS-OW415U	8/19/2014	490-59741-1	<1	<1	<1	<1	<1	<1	<1	<5	<50	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1
CRS-OW415U	11/11/2014	490-66017-1	<1	<1	<1	<1	<1	<1	<1	<5	<50	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1
CRS-OW416L	12/19/2013	490-43206-1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CRS-OW416L	12/19/2013	490-43206-1	<1	<1	<1	<1	<1	<1	<1	<5	<50	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1
CRS-OW416L	12/19/2013	490-43206-2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CRS-OW416L	4/16/2014	490-51116-1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CRS-OW416L	4/16/2014	490-51116-1	<1	<1	<1	<1	<1	<1	<1	<5	<50	<10	0.131	<1	<1	<1	<1	<1	<1	<1	<1
CRS-OW416L	8/18/2014	490-59654-1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CRS-OW416L	8/18/2014	490-59654-1	<1	<1	<1	<1	<1	<1	<1	<5	<50	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1
CRS-OW416L	11/6/2014	490-65718-1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CRS-OW416L	11/6/2014	490-65718-1	<1	<1	<1	<1	<1	<1	<1	<5	<50	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1
CRS-OW416U	12/18/2013	490-43060-1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CRS-OW416U	12/18/2013	490-43060-1	<1	<1	<1	<1	<1	<1	<1	<5	<50	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1
CRS-OW416U	4/15/2014	490-51008-1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CRS-OW416U	4/15/2014	490-51008-1	<1	<1	<1	<1	<1	<1	<1	<5	<50	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1
CRS-OW416U	8/22/2014	490-60044-1	<1	<1	<1	<1	<1	<1	<1	<5	<50	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1
CRS-OW416U	11/5/2014	490-65583-1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CRS-OW416U	11/5/2014	490-65583-1	<1	<1	<1	<1	<1	<1	<1	<5	<50	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1
CRS-OW416U	11/5/2014	490-65592-1	<1	<1	<1	<1	<1	<1	<1	<5	<50	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1
CRS-OW418L	12/19/2013	490-43197-1	<1	<1	<1	<1	<1	<1	<1	<5	<50	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1
CRS-OW418L	12/19/2013	490-43197-1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CRS-OW418L	12/19/2013	490-43197-2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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Detailed Analytes

Well ID	Sample Date	Lab Report ID	VOLATILE ORGANIC COMPOUNDS (ug/L)																		
			1,1,1-Trichloro ethane	1,1,2,2-Tetrachloro Ethane	1,1,2-Trichloro Ethane	1,1-Dichloro ethane	1,2-Dichloro ethane	1,2-Dichloro ethylene	1,2-Dichloro Propane	2-ChloroEthyl Vinyl Ether	Acrolein	Acrylonitrile	Benzene, total	Bromo form	Bromo methane	Carbon Tetra chloride	Chloro Benzene	Chloro dibromo methane	Chloro Ethane	Chloro form	Chloro methane
CRS-OW418L	4/16/2014	490-51124-1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<50	<10	<1	<1	<1	<1	<1	<1	<1	<1
CRS-OW418L	4/16/2014	490-51124-1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CRS-OW418L	8/18/2014	490-59650-1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<50	<10	<1	<1	<1	<1	<1	<1	<1	<1
CRS-OW418L	8/18/2014	490-59650-1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CRS-OW418L	11/12/2014	490-66157-1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<50	<10	<1	<1	<1	<1	<1	<1	<1	<1
CRS-OW418L	11/12/2014	490-66157-1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CRS-OW418U	12/18/2013	490-43053-1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<50	<10	<1	<1	<1	<1	<1	<1	<1	1.78
CRS-OW418U	12/18/2013	490-43053-1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CRS-OW418U	4/15/2014	490-50993-1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<50	<10	<1	<1	<1	<1	<1	<1	<1	0.985
CRS-OW418U	8/19/2014	490-59748-1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<50	<10	<1	<1	<1	<1	<1	<1	<1	<1
CRS-OW418U	8/19/2014	490-59748-1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CRS-OW418U	11/7/2014	490-65801-1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<50	<10	<1	<1	<1	<1	<1	<1	<1	<1
CRS-OW418U	11/7/2014	490-65801-1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CRS-OW419L	1/6/2014	490-44045-1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CRS-OW419L	1/8/2014	490-44045-1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<50	<10	<1	<1	<1	<1	<1	<1	<1	<1
CRS-OW419L	4/24/2014	490-51664-1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<50	<10	<1	<1	<1	<1	<1	<1	<1	<1
CRS-OW419L	4/24/2014	490-51664-1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CRS-OW419L	8/26/2014	490-60223-1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<50	<10	<1	<1	<1	<1	<1	<1	<1	<1
CRS-OW419L	8/26/2014	490-60223-1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CRS-OW419L	11/12/2014	490-66161-1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<50	<10	<1	<1	<1	<1	<1	<1	<1	<1
CRS-OW419U	12/20/2013	490-43281-1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<50	<10	<1	<1	<1	<1	<1	<1	<1	<1
CRS-OW419U	12/20/2013	490-43281-1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CRS-OW419U	4/23/2014	490-51552-1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<50	<10	<1	<1	<1	<1	<1	<1	<1	<1
CRS-OW419U	4/23/2014	490-51552-1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CRS-OW419U	8/18/2014	490-59664-1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<50	<10	<1	<1	<1	<1	<1	<1	<1	<1
CRS-OW419U	11/4/2014	490-65428-1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<50	<10	<1	<1	<1	<1	<1	<1	<1	<1
CRS-OW420L	12/10/2013	490-42325-1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<50	<10	<1	<1	<1	<1	<1	<1	<1	1.03
CRS-OW420L	12/10/2013	490-42325-1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CRS-OW420L	4/17/2014	490-51210-1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<50	<10	<1	<1	<1	<1	<1	<1	<1	2
CRS-OW420L	4/17/2014	490-51210-1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CRS-OW420L	8/26/2014	490-60209-1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<50	<10	<1	<1	<1	<1	<1	<1	<1	<1
CRS-OW420L	8/26/2014	490-60209-1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CRS-OW420L	11/6/2014	490-65714-1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<50	<10	<1	<1	<1	<1	<1	<1	<1	<1
CRS-OW420L	11/6/2014	490-65714-1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CRS-OW420U	12/12/2013	490-42580-1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<50	<10	<1	<1	<1	<1	<1	<1	<1	<1
CRS-OW420U	4/16/2014	490-51107-1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<50	<10	<1	<1	<1	<1	<1	<1	<1	<1
CRS-OW420U	8/26/2014	490-60217-1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<50	<10	<1	<1	<1	<1	<1	<1	<1	<1
CRS-OW421D	1/9/2014	490-44157-1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<50	<10	<1	<1	<1	<1	<1	<1	<1	1.87
CRS-OW421D	4/21/2014	490-51368-1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<50	<10	0.134	<1	<1	<1	<1	<1	<1	1.47
CRS-OW421D	8/21/2014	490-59912-1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<50	<10	<1	<1	<1	<1	<1	<1	<1	1.28
CRS-OW421D	8/27/2014	490-59912-1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CRS-OW421D	11/12/2014	490-66145-1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<50	<10	<1	<1	<1	<1	<1	<1	<1	<1
CRS-OW421L	1/13/2014	490-44348-1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<50	<10	<1	<1	<1	<1	<1	<1	<1	1.14
CRS-OW421L	1/13/2014	490-44348-1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CRS-OW421L	4/17/2014	490-51196-1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<50	<10	<1	<1	<1	<1	<1	<1	<1	1.06
CRS-OW421L	4/17/2014	490-51196-1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CRS-OW421L	8/20/2014	490-59831-1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<50	<10	<1	<1	<1	<1	<1	<1	<1	<1
CRS-OW421U	11/12/2014	490-66149-1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<50	<10	<1	<1	<1	<1	<1	<1	<1	<1
CRS-OW421U	12/17/2013	490-42941-1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CRS-OW421U	12/17/2013	490-42941-1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<50	<10	<1	<1	<1	<1	<1	<1	<1	<1
CRS-OW421U	4/18/2014	490-51291-1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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Table 2.3-D (Sheet 19 of 25)
Detailed Analytes

Well ID	Sample Date	Lab Report ID	VOLATILE ORGANIC COMPOUNDS (ug/L)																		
			1,1,1-Trichloro ethane	1,1,2,2-Tetrachloro Ethane	1,1,2-Trichloro Ethane	1,1-Dichloro ethane	1,2-Dichloro ethane	1,2-Dichloro ethylene	1,2-Dichloro Propane	2-ChloroEthyl Vinyl Ether	Acrolein	Acrylonitrile	Benzene, total	Bromo form	Bromo methane	Carbon Tetra chloride	Chloro Benzene	Chloro dibromo methane	Chloro Ethane	Chloro form	Chloro methane
CRS-OW421U	4/18/2014	490-51291-1	<1	<1	<1	<1	<1	<1	<1	<5	<50	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1
CRS-OW421U	8/27/2014	490-60305-1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CRS-OW421U	8/27/2014	490-60305-1	<1	<1	<1	<1	<1	<1	<1	<5	<50	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1
CRS-OW421U	11/7/2014	490-65803-1	<1	<1	<1	<1	<1	<1	<1	<5	<50	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1
CRS-OW421U	11/7/2014	490-65803-1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CRS-OW422	4/2/2014	490-49943-1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CRS-OW422D	1/16/2014	490-44692-1	<1	<1	<1	<1	<1	<1	<1	<5	<50	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1
CRS-OW428D	12/17/2013	490-42947-1	<1	<1	<1	<1	<1	<1	<1	<5	<50	<10	1.26	<1	<1	<1	<1	<1	<1	3.29	<1
CRS-OW428D	12/17/2013	490-42947-1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CRS-OW428D	4/22/2014	490-51441-1	<1	<1	<1	<1	<1	<1	<1	<5	<50	<10	5.49	<1	<1	<1	<1	<1	<1	0.648	<1
CRS-OW428D	4/22/2014	490-51441-1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CRS-OW428D	8/20/2014	490-59832-1	<1	<1	<1	<1	<1	<1	<1	<5	<50	<10	4.67	<1	<1	<1	<1	<1	<1	<1	<1
CRS-OW428D	8/20/2014	490-59832-1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CRS-OW428D	11/6/2014	490-65712-1	<1	<1	<1	<1	<1	<1	<1	<5	<50	<10	2.82	<1	<1	<1	<1	<1	<1	<1	<1
CRS-OW428L	12/16/2013	490-42801-1	<1	<1	<1	<1	<1	<1	<1	<5	<50	<10	<1	<1	<1	<1	<1	<1	<1	4	<1
CRS-OW428L	12/16/2013	490-42801-1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CRS-OW428L	4/18/2014	490-51286-1	<1	<1	<1	<1	<1	<1	<1	<5	<50	<10	<1	<1	<1	<1	<1	<1	<1	2.09	<1
CRS-OW428L	4/18/2014	490-51286-1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CRS-OW428L	8/22/2014	490-60048-1	<1	<1	<1	<1	<1	<1	<1	<5	<50	<10	<1	<1	<1	<1	<1	<1	<1	1.7	<1
CRS-OW428L	8/22/2014	490-60048-1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CRS-OW428L	11/5/2014	490-65575-1	<1	<1	<1	<1	<1	<1	<1	<5	<50	<10	<1	<1	<1	<1	<1	<1	<1	1.07	<1
CRS-OW428L	11/5/2014	490-65575-1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CRS-OW428U	12/16/2013	490-42809-1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CRS-OW428U	12/16/2013	490-42809-1	<1	<1	<1	<1	<1	<1	<1	<5	<50	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1
CRS-OW428U	4/17/2014	490-51204-1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CRS-OW428U	4/17/2014	490-51204-1	<1	<1	<1	<1	<1	<1	<1	<5	<50	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1
CRS-OW428U	8/21/2014	490-59917-1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CRS-OW428U	8/21/2014	490-59917-1	<1	<1	<1	<1	<1	<1	<1	<5	<50	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1
CRS-OW428U	11/6/2014	490-65716-1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CRS-OW428U	11/6/2014	490-65716-1	<1	<1	<1	<1	<1	<1	<1	<5	<50	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1
CRS-OW429L	4/24/2014	490-51678-1	<1	<1	<1	<1	<1	<1	<1	<5	<50	<10	<1	<1	<1	<1	<1	<1	<1	4.02	<1
CRS-OW429U	12/18/2013	490-43067-1	<1	<1	<1	<1	<1	<1	<1	<5	<50	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1
CRS-OW429U	12/18/2013	490-43067-1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CRS-OW429U	12/19/2013	490-43227-1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CRS-OW429U	12/19/2013	490-43227-1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CRS-OW429U	12/20/2013	490-43274-1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CRS-OW429U	12/20/2013	490-43274-1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CRS-OW429U	4/22/2014	490-51453-1	<1	<1	<1	<1	<1	<1	<1	<5	<50	<10	0.149	<1	<1	<1	<1	<1	<1	0.415	<1
CRS-OW429U	4/22/2014	490-51453-1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CRS-OW429U	8/25/2014	490-60164-1	<1	<1	<1	<1	<1	<1	<1	<5	<50	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1
CRS-OW429U	8/25/2014	490-60164-1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CRS-OW429U	11/11/2014	490-66027-1	<1	<1	<1	<1	<1	<1	<1	<5	<50	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1
CRS-OW429U	11/11/2014	490-66027-1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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Table 2.3-D (Sheet 22 of 25)
Detailed Analytes

Well ID	Sample Date	Lab Report ID							PCB (ug/L)																
			Hexane, n-	Methylene Chloride	Tetra chloro ethylene	Toluene	Trans-1,3-Dichloro Propene	Trichloro ethylene	PCB-1016	PCB-1221	PCB-1232	PCB-1242	PCB-1248	PCB-1254	PCB-1260	4,4'-DDD	4,4'-DDE	Aldrin	alpha-BHC	alpha-Chlordane	beta-BHC	Chlordane, gamma	DDT		
CRS-OW421U	4/18/2014	490-51291-1	<1	<5	<1	<1	<1	<1	<1	<0.417	<0.417	<0.417	<0.417	<0.417	<0.417	<0.417	<0.0223	<0.0223	<0.0223	<0.0223	<0.0223	<0.0223	<0.0223	<0.0223	<0.0223
CRS-OW421U	8/27/2014	490-60305-1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CRS-OW421U	8/27/2014	490-60305-1	<1	<5	<1	<1	<1	<1	<1	<0.446	<0.446	<0.446	2.88	<0.446	<0.446	<0.446	<0.0223	<0.0223	<0.0223	<0.0223	<0.0223	<0.0223	<0.0223	<0.0223	<0.0223
CRS-OW421U	11/7/2014	490-65803-1	<1	<5	<1	<1	<1	<1	<1	<0.446	<0.446	<0.446	<0.446	<0.446	<0.446	<0.446	<0.0223	<0.0223	<0.0223	<0.0223	<0.0223	<0.0223	<0.0223	<0.0223	<0.0223
CRS-OW421U	11/7/2014	490-65803-1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CRS-OW422	4/2/2014	490-49943-1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CRS-OW422D	1/16/2014	490-44692-1	<1	<5	<1	2.83	<1	<1	<1	<0.446	<0.446	<0.446	<0.446	<0.446	<0.446	<0.446	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025
CRS-OW428D	12/17/2013	490-42947-1	<1	<5	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.024	<0.024	<0.024	<0.024	<0.024	<0.024	<0.024	<0.024	<0.024
CRS-OW428D	12/17/2013	490-42947-1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CRS-OW428D	4/22/2014	490-51441-1	14	0.484	<1	12.6	<1	<1	<1	<0.417	<0.417	<0.417	<0.417	<0.417	<0.417	<0.417	<0.0223	<0.0223	<0.0223	<0.0223	<0.0223	<0.0223	<0.0223	<0.0223	<0.0223
CRS-OW428D	4/22/2014	490-51441-1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CRS-OW428D	8/20/2014	490-59832-1	4.19	<5	<1	8.6	<1	<1	<1	<0.431	<0.431	<0.431	<0.431	<0.431	<0.431	<0.431	<0.0223	<0.0223	<0.0223	<0.0223	<0.0223	<0.0223	<0.0223	<0.0223	<0.0223
CRS-OW428D	8/20/2014	490-59832-1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CRS-OW428D	11/6/2014	490-65712-1	1.81	<5	<1	4.63	<1	<1	<1	<0.446	<0.446	<0.446	<0.446	<0.446	<0.446	<0.446	<0.0223	<0.0223	<0.0223	<0.0223	<0.0223	<0.0223	<0.0223	<0.0223	<0.0223
CRS-OW428L	12/16/2013	490-42801-1	<1	<5	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025
CRS-OW428L	12/16/2013	490-42801-1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CRS-OW428L	4/18/2014	490-51286-1	<1	<5	<1	0.132	<1	<1	<1	<0.417	<0.417	<0.417	<0.417	<0.417	<0.417	<0.417	<0.0223	<0.0223	<0.0223	<0.0223	<0.0223	<0.0223	<0.0223	<0.0223	<0.0223
CRS-OW428L	4/18/2014	490-51286-1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CRS-OW428L	8/22/2014	490-60048-1	<1	<5	<1	<1	<1	<1	<1	<0.446	<0.446	<0.446	<0.446	<0.446	<0.446	<0.446	<0.0223	<0.0223	<0.0223	<0.0223	<0.0223	<0.0223	<0.0223	<0.0223	<0.0223
CRS-OW428L	8/22/2014	490-60048-1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CRS-OW428L	11/5/2014	490-65575-1	<1	<5	<1	<1	<1	<1	<1	<0.446	<0.446	<0.446	<0.446	<0.446	<0.446	<0.446	<0.0223	<0.0223	<0.0223	<0.0223	<0.0223	<0.0223	<0.0223	<0.0223	<0.0223
CRS-OW428L	11/5/2014	490-65575-1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CRS-OW428U	12/16/2013	490-42809-1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CRS-OW428U	12/16/2013	490-42809-1	<1	<5	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025
CRS-OW428U	4/17/2014	490-51204-1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CRS-OW428U	4/17/2014	490-51204-1	<1	<5	<1	<1	<1	<1	<1	<0.417	<0.417	<0.417	<0.417	<0.417	<0.417	<0.417	<0.0223	<0.0223	<0.0223	<0.0223	<0.0223	<0.0223	<0.0223	<0.0223	<0.0223
CRS-OW428U	8/21/2014	490-59917-1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CRS-OW428U	8/21/2014	490-59917-1	<1	<5	<1	<1	<1	<1	<1	<0.463	<0.463	<0.463	<0.463	<0.463	<0.463	<0.463	<0.0313	<0.0313	<0.0313	<0.0313	<0.0313	<0.0313	<0.0313	<0.0313	<0.0313
CRS-OW428U	11/6/2014	490-65716-1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CRS-OW428U	11/6/2014	490-65716-1	<1	<5	<1	<1	<1	<1	<1	<0.446	<0.446	<0.446	<0.446	<0.446	<0.446	<0.446	<0.0223	<0.0223	<0.0223	<0.0223	<0.0223	<0.0223	<0.0223	<0.0223	<0.0223
CRS-OW429L	4/24/2014	490-51678-1	<1	<5	<1	<1	<1	<1	<1	<0.481	<0.481	<0.481	<0.481	<0.481	<0.481	<0.481	<0.0208	<0.0208	<0.0208	<0.0208	<0.0208	<0.0208	<0.0208	<0.0208	<0.0208
CRS-OW429U	12/18/2013	490-43067-1	<1	<5	<1	<1	<1	<1	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CRS-OW429U	12/18/2013	490-43067-1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CRS-OW429U	12/19/2013	490-43227-1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CRS-OW429U	12/19/2013	490-43227-1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CRS-OW429U	12/20/2013	490-43274-1	-	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025
CRS-OW429U	12/20/2013	490-43274-1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CRS-OW429U	4/22/2014	490-51453-1	<1	<5	<1	0.224	<1	<1	<1	<0.481	<0.481	<0.481	<0.481	<0.481	<0.481	<0.481	<0.0216	<0.0216	<0.0216	<0.0216	<0.0216	<0.0216	<0.0216	<0.0216	<0.0216
CRS-OW429U	4/22/2014	490-51453-1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CRS-OW429U	8/25/2014	490-60164-1	<1	<5	<1	<1	<1	<1	<1	<0.417	<0.417	<0.417	<0.417	<0.417	<0.417	<0.417	<0.0208	<0.0208	<0.0208	<0.0208	<0.0208	<0.0208	<0.0208	<0.0208	<0.0208
CRS-OW429U	8/25/2014	490-60164-1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CRS-OW429U	11/11/2014	490-66027-1	<1	<5	<1	<1	<1	<1	<1	<0.463	<0.463	<0.463	<0.463	<0.463	<0.463	<0.463	<0.0231	<0.0231	<0.0231	<0.0231	<0.0231	<0.0231	<0.0231	<0.0231	<0.0231
CRS-OW429U	11/11/2014	490-66027-1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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Table 2.3-D (Sheet 23 of 25)
Detailed Analytes

Well ID	Sample Date	Lab Report ID	PCB (ug/L)												Mercury, total ug/L)
			delta-BHC	Dieldrin	Endosulfan I	Endosulfan II	Endosulfan Sulfate	Endrin	Endrin Aldehyde	Endrin Ketone	gamma-BHC (Lindane)	Heptachlor	Heptachlor Epoxide	Toxaphene	
Values from 2016 EPA RSLs MCL Ref.			NA	2	NA	NA	NA	2	NA	NA	0.2	0.4	0.2	3	2
CRS-OW401D	1/10/2014	490-44246-1	-	-	-	-	-	-	-	-	-	-	-	-	-
CRS-OW401D	1/10/2014	490-44246-1	<0.024	<0.024	<0.024	<0.024	<0.024	<0.024	<0.024	<0.024	<0.024	<0.024	<0.024	<1.92	<0.2
CRS-OW401D	4/22/2014	490-51531-1	-	-	-	-	-	-	-	-	-	-	-	-	-
CRS-OW401D	4/23/2014	490-51531-1	<0.0216	<0.0216	<0.0216	<0.0216	<0.0216	<0.0216	<0.0216	<0.0216	<0.0216	<0.0216	<0.0216	<1.72	<0.2
CRS-OW401D	8/25/2014	490-60159-1	-	-	-	-	-	-	-	-	-	-	-	-	-
CRS-OW401D	8/25/2014	490-60159-1	<0.0208	<0.0208	<0.0208	<0.0208	<0.0208	<0.0208	<0.0208	<0.0208	<0.0208	0.058	<0.0208	<1.67	<0.2
CRS-OW401D	11/5/2014	490-65588-1	<0.0216	<0.0216	<0.0216	<0.0216	<0.0216	<0.0216	<0.0216	<0.0216	<0.0216	<0.0216	<0.0216	<1.72	<0.2
CRS-OW401D	11/5/2014	490-65588-1	-	-	-	-	-	-	-	-	-	-	-	-	-
CRS-OW401L	12/12/2013	490-42566-1	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<2	<0.2
CRS-OW401L	4/21/2014	490-51372-1	<0.0329	<0.0329	<0.0329	<0.0329	<0.0329	<0.0329	<0.0329	<0.0329	<0.0329	<0.0329	<0.0329	<2.63	<0.2
CRS-OW401L	4/21/2014	490-51372-1	-	-	-	-	-	-	-	-	-	-	-	-	-
CRS-OW401L	8/27/2014	490-60308-1	<0.0208	<0.0208	<0.0208	<0.0208	<0.0208	<0.0208	<0.0208	<0.0208	<0.0208	<0.0208	<0.0208	<1.67	<0.2
CRS-OW401L	8/27/2014	490-60308-1	-	-	-	-	-	-	-	-	-	-	-	-	-
CRS-OW401L	11/10/2014	490-65956-1	<0.0208	<0.0208	<0.0208	<0.0208	<0.0208	<0.0208	<0.0208	<0.0208	<0.0208	<0.0208	<0.0208	<1.67	<0.2
CRS-OW401L	11/10/2014	490-65956-1	-	-	-	-	-	-	-	-	-	-	-	-	-
CRS-OW401U	12/10/2013	490-42335-1	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<2	<0.2
CRS-OW401U	4/18/2014	490-51285-1	-	-	-	-	-	-	-	-	-	-	-	-	<0.2
CRS-OW401U	4/18/2014	490-51285-1	-	-	-	-	-	-	-	-	-	-	-	-	-
CRS-OW401U	8/27/2014	490-60310-1	<0.0216	<0.0216	<0.0216	<0.0216	<0.0216	<0.0216	<0.0216	<0.0216	<0.0216	<0.0216	<0.0216	<1.72	<0.2
CRS-OW401U	8/27/2014	490-60310-1	-	-	-	-	-	-	-	-	-	-	-	-	-
CRS-OW401U	11/10/2014	490-65960-1	-	-	-	-	-	-	-	-	-	-	-	-	-
CRS-OW401U	11/10/2014	490-65960-1	<0.0216	<0.0216	<0.0216	<0.0216	<0.0216	<0.0216	<0.0216	<0.0216	<0.0216	<0.0216	<0.0216	<1.72	<0.2
CRS-OW415L	1/9/2014	490-44141-1	<0.024	<0.024	<0.024	<0.024	<0.024	<0.024	<0.024	<0.024	<0.024	<0.024	<0.024	<1.92	<0.2
CRS-OW415L	4/23/2014	490-51557-1	<0.0216	<0.0216	<0.0216	<0.0216	<0.0216	<0.0216	<0.0216	<0.0216	<0.0216	<0.0216	<0.0216	<1.72	<0.2
CRS-OW415L	8/20/2014	490-59827-1	<0.0216	<0.0216	<0.0216	<0.0216	<0.0216	<0.0216	<0.0216	<0.0216	<0.0216	<0.0216	<0.0216	<1.72	<0.2
CRS-OW415L	11/11/2014	490-66031-1	-	-	-	-	-	-	-	-	-	-	-	-	-
CRS-OW415U	12/17/2013	490-42946-1	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<2	<0.2
CRS-OW415U	4/21/2014	490-51380-1	<0.0208	<0.0208	<0.0208	<0.0208	<0.0208	<0.0208	<0.0208	<0.0208	<0.0208	<0.0208	<0.0208	<1.67	<0.2
CRS-OW415U	8/19/2014	490-59741-1	<0.0208	<0.0208	<0.0208	<0.0208	<0.0208	<0.0208	<0.0208	<0.0208	<0.0208	<0.0208	<0.0208	<1.67	<0.2
CRS-OW415U	11/11/2014	490-66017-1	<0.0202	<0.0202	<0.0202	<0.0202	<0.0202	<0.0202	<0.0202	<0.0202	<0.0202	<0.0202	<0.0202	<1.61	<0.2
CRS-OW416L	12/19/2013	490-43206-1	-	-	-	-	-	-	-	-	-	-	-	-	-
CRS-OW416L	12/19/2013	490-43206-1	<0.024	<0.024	<0.024	<0.024	<0.024	<0.024	<0.024	<0.024	<0.024	<0.024	<0.024	<1.92	<0.2
CRS-OW416L	12/19/2013	490-43206-2	-	-	-	-	-	-	-	-	-	-	-	-	-
CRS-OW416L	4/16/2014	490-51116-1	-	-	-	-	-	-	-	-	-	-	-	-	-
CRS-OW416L	4/16/2014	490-51116-1	<0.0223	<0.0223	<0.0223	<0.0223	<0.0223	<0.0223	<0.0223	<0.0223	<0.0223	<0.0223	<0.0223	<1.79	<0.2
CRS-OW416L	8/18/2014	490-59654-1	-	-	-	-	-	-	-	-	-	-	-	-	-
CRS-OW416L	8/18/2014	490-59654-1	<0.0216	<0.0216	<0.0216	<0.0216	<0.0216	<0.0216	<0.0216	<0.0216	<0.0216	<0.0216	<0.0216	<1.72	<0.2
CRS-OW416L	11/6/2014	490-65718-1	-	-	-	-	-	-	-	-	-	-	-	-	-
CRS-OW416L	11/6/2014	490-65718-1	<0.0223	<0.0223	<0.0223	<0.0223	<0.0223	<0.0223	<0.0223	<0.0223	<0.0223	<0.0223	<0.0223	<1.79	<0.2
CRS-OW416U	12/18/2013	490-43060-1	-	-	-	-	-	-	-	-	-	-	-	-	-
CRS-OW416U	12/18/2013	490-43060-1	<0.024	<0.024	<0.024	<0.024	<0.024	<0.024	<0.024	<0.024	<0.024	<0.024	<0.024	<1.92	<0.2
CRS-OW416U	4/15/2014	490-51008-1	-	-	-	-	-	-	-	-	-	-	-	-	-
CRS-OW416U	4/15/2014	490-51008-1	<0.0223	<0.0223	<0.0223	<0.0223	<0.0223	<0.0223	<0.0223	<0.0223	<0.0223	<0.0223	<0.0223	<1.79	<0.2
CRS-OW416U	8/22/2014	490-60044-1	<0.024	<0.024	<0.024	<0.024	<0.024	<0.024	<0.024	<0.024	<0.024	<0.024	<0.024	<1.92	<0.2
CRS-OW416U	11/5/2014	490-65583-1	-	-	-	-	-	-	-	-	-	-	-	-	-
CRS-OW416U	11/5/2014	490-65583-1	<0.0216	<0.0216	<0.0216	<0.0216	<0.0216	<0.0216	<0.0216	<0.0216	<0.0216	<0.0216	<0.0216	<1.72	<0.2
CRS-OW416U	11/5/2014	490-65592-1	<0.0216	<0.0216	<0.0216	<0.0216	<0.0216	<0.0216	<0.0216	<0.0216	<0.0216	<0.0216	<0.0216	<1.72	<0.2
CRS-OW418L	12/19/2013	490-43197-1	<0.0208	<0.0208	<0.0208	<0.0208	<0.0208	<0.0208	<0.0208	<0.0208	<0.0208	<0.0208	<0.0208	<1.67	<0.2
CRS-OW418L	12/19/2013	490-43197-1	-	-	-	-	-	-	-	-	-	-	-	-	-
CRS-OW418L	12/19/2013	490-43197-2	-	-	-	-	-	-	-	-	-	-	-	-	-
CRS-OW418L	4/16/2014	490-51124-1	<0.0223	<0.0223	<0.0223	<0.0223	<0.0223	<0.0223	<0.0223	<0.0223	<0.0223	<0.0223	<0.0223	<1.79	<0.2

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Detailed Analytes

Well ID	Sample Date	Lab Report ID	PCB (ug/L)												Mercury, total ug/L
			delta-BHC	Dieldrin	Endosulfan I	Endosulfan II	Endosulfan Sulfate	Endrin	Endrin Aldehyde	Endrin Ketone	gamma-BHC (Lindane)	Heptachlor	Heptachlor Epoxide	Toxaphene	
CRS-OW418L	4/16/2014	490-51124-1	-	-	-	-	-	-	-	-	-	-	-	-	-
CRS-OW418L	8/18/2014	490-59650-1	<0.024	<0.024	<0.024	<0.024	<0.024	<0.024	<0.024	<0.024	<0.024	<0.024	<0.024	<1.92	<0.2
CRS-OW418L	8/18/2014	490-59650-1	-	-	-	-	-	-	-	-	-	-	-	-	-
CRS-OW418L	11/12/2014	490-66157-1	<0.0417	<0.0417	<0.0417	<0.0417	<0.0417	<0.0417	<0.0417	<0.0417	<0.0417	<0.0417	<0.0417	<3.33	<0.2
CRS-OW418L	11/12/2014	490-66157-1	-	-	-	-	-	-	-	-	-	-	-	-	-
CRS-OW418U	12/18/2013	490-43053-1	<0.0223	<0.0223	<0.0223	<0.0223	<0.0223	<0.0223	<0.0223	<0.0223	<0.0223	<0.0223	<0.0223	<1.79	<0.2
CRS-OW418U	12/18/2013	490-43053-1	-	-	-	-	-	-	-	-	-	-	-	-	-
CRS-OW418U	4/15/2014	490-50993-1	<0.0223	<0.0223	<0.0223	<0.0223	<0.0223	<0.0223	<0.0223	<0.0223	<0.0223	<0.0223	<0.0223	<1.79	<0.2
CRS-OW418U	8/19/2014	490-59748-1	<0.0223	<0.0223	<0.0223	<0.0223	<0.0223	<0.0223	<0.0223	<0.0223	<0.0223	<0.0223	<0.0223	<1.79	<0.2
CRS-OW418U	8/19/2014	490-59748-1	-	-	-	-	-	-	-	-	-	-	-	-	-
CRS-OW418U	11/7/2014	490-65801-1	<0.0223	<0.0223	<0.0223	<0.0223	<0.0223	<0.0223	<0.0223	<0.0223	<0.0223	<0.0223	<0.0223	<1.79	<0.2
CRS-OW418U	11/7/2014	490-65801-1	-	-	-	-	-	-	-	-	-	-	-	-	-
CRS-OW419L	1/6/2014	490-44045-1	-	-	-	-	-	-	-	-	-	-	-	-	-
CRS-OW419L	1/8/2014	490-44045-1	<0.024	<0.024	<0.024	<0.024	<0.024	<0.024	<0.024	<0.024	<0.024	<0.024	<0.024	<1.92	<0.2
CRS-OW419L	4/24/2014	490-51664-1	<0.0208	<0.0208	<0.0208	<0.0208	<0.0208	<0.0208	<0.0208	<0.0208	<0.0208	<0.0208	<0.0208	<1.67	<0.2
CRS-OW419L	4/24/2014	490-51664-1	-	-	-	-	-	-	-	-	-	-	-	-	-
CRS-OW419L	8/26/2014	490-60223-1	<0.0208	<0.0208	<0.0208	<0.0208	<0.0208	<0.0208	<0.0208	<0.0208	<0.0208	<0.0208	<0.0208	<1.67	<0.2
CRS-OW419L	8/26/2014	490-60223-1	-	-	-	-	-	-	-	-	-	-	-	-	-
CRS-OW419L	11/12/2014	490-66161-1	<0.0431	<0.0431	<0.0431	<0.0431	<0.0431	<0.0431	<0.0431	<0.0431	<0.0431	<0.0431	<0.0431	<3.45	<0.2
CRS-OW419U	12/20/2013	490-43281-1	<0.0208	<0.0208	<0.0208	<0.0208	<0.0208	<0.0208	<0.0208	<0.0208	<0.0208	<0.0208	<0.0208	<1.67	<0.2
CRS-OW419U	12/20/2013	490-43281-1	-	-	-	-	-	-	-	-	-	-	-	-	-
CRS-OW419U	4/23/2014	490-51552-1	<0.0231	<0.0231	<0.0231	<0.0231	<0.0231	<0.0231	<0.0231	<0.0231	<0.0231	<0.0231	<0.0231	<1.85	<0.2
CRS-OW419U	4/23/2014	490-51552-1	-	-	-	-	-	-	-	-	-	-	-	-	-
CRS-OW419U	8/18/2014	490-59664-1	<0.0208	<0.0208	<0.0208	<0.0208	<0.0208	<0.0208	<0.0208	<0.0208	<0.0208	<0.0208	<0.0208	<1.67	<0.2
CRS-OW419U	11/4/2014	490-65428-1	<0.0216	<0.0216	<0.0216	<0.0216	<0.0216	<0.0216	<0.0216	<0.0216	<0.0216	<0.0216	<0.0216	<1.72	<0.2
CRS-OW420L	12/10/2013	490-42325-1	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<2	<0.2
CRS-OW420L	12/10/2013	490-42325-1	-	-	-	-	-	-	-	-	-	-	-	-	-
CRS-OW420L	4/17/2014	490-51210-1	<0.0223	<0.0223	<0.0223	<0.0223	<0.0223	<0.0223	<0.0223	<0.0223	<0.0223	<0.0223	<0.0223	<1.79	<0.2
CRS-OW420L	4/17/2014	490-51210-1	-	-	-	-	-	-	-	-	-	-	-	-	-
CRS-OW420L	8/26/2014	490-60209-1	<0.0208	<0.0208	<0.0208	<0.0208	<0.0208	<0.0208	<0.0208	<0.0208	<0.0208	<0.0208	<0.0208	<1.67	<0.2
CRS-OW420L	8/26/2014	490-60209-1	-	-	-	-	-	-	-	-	-	-	-	-	-
CRS-OW420L	11/6/2014	490-65714-1	<0.0223	<0.0223	<0.0223	<0.0223	<0.0223	<0.0223	<0.0223	<0.0223	<0.0223	<0.0223	<0.0223	<1.79	<0.2
CRS-OW420L	11/6/2014	490-65714-1	-	-	-	-	-	-	-	-	-	-	-	-	-
CRS-OW420U	12/12/2013	490-42580-1	<0.0156	<0.0156	<0.0156	<0.0156	<0.0156	<0.0156	<0.0156	<0.0156	<0.0156	<0.0156	<0.0156	<1.25	<0.2
CRS-OW420U	4/16/2014	490-51107-1	-	-	-	-	-	-	-	-	-	-	-	-	<0.2
CRS-OW420U	8/26/2014	490-60217-1	-	-	-	-	-	-	-	-	-	-	-	-	<0.2
CRS-OW421D	1/9/2014	490-44157-1	<0.024	<0.024	<0.024	<0.024	<0.024	<0.024	<0.024	<0.024	<0.024	<0.024	<0.024	<1.92	<0.2
CRS-OW421D	4/21/2014	490-51368-1	<0.0208	<0.0208	<0.0208	<0.0208	<0.0208	<0.0208	<0.0208	<0.0208	<0.0208	<0.0208	<0.0208	<1.67	<0.2
CRS-OW421D	8/21/2014	490-59912-1	<0.0223	<0.0223	<0.0223	<0.0223	<0.0223	<0.0223	<0.0223	<0.0223	<0.0223	<0.0223	<0.0223	<1.79	<0.2
CRS-OW421D	8/27/2014	490-59912-1	-	-	-	-	-	-	-	-	-	-	-	-	-
CRS-OW421D	11/12/2014	490-66145-1	<0.0431	<0.0431	<0.0431	<0.0431	<0.0431	<0.0431	<0.0431	<0.0431	<0.0431	<0.0431	<0.0431	<3.45	<0.2
CRS-OW421L	1/13/2014	490-44348-1	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<2	<0.2
CRS-OW421L	1/13/2014	490-44348-1	-	-	-	-	-	-	-	-	-	-	-	-	-
CRS-OW421L	4/17/2014	490-51196-1	<0.0223	<0.0223	<0.0223	<0.0223	<0.0223	<0.0223	<0.0223	<0.0223	<0.0223	<0.0223	<0.0223	<1.79	<0.2
CRS-OW421L	4/17/2014	490-51196-1	-	-	-	-	-	-	-	-	-	-	-	-	-
CRS-OW421L	8/20/2014	490-59831-1	<0.0223	<0.0223	<0.0223	<0.0223	<0.0223	<0.0223	<0.0223	<0.0223	<0.0223	<0.0223	<0.0223	<1.79	<0.2
CRS-OW421L	11/12/2014	490-66149-1	<0.0431	<0.0431	<0.0431	<0.0431	<0.0431	<0.0431	<0.0431	<0.0431	<0.0431	<0.0431	<0.0431	<3.45	<0.2
CRS-OW421U	12/17/2013	490-42941-1	-	-	-	-	-	-	-	-	-	-	-	-	-
CRS-OW421U	12/17/2013	490-42941-1	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<2	<0.2
CRS-OW421U	4/18/2014	490-51291-1	-	-	-	-	-	-	-	-	-	-	-	-	-
CRS-OW421U	4/18/2014	490-51291-1	<0.0223	<0.0223	<0.0223	<0.0223	<0.0223	<0.0223	<0.0223	<0.0223	<0.0223	<0.0223	<0.0223	<1.79	<0.2

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Detailed Analytes

Well ID	Sample Date	Lab Report ID	PCB (ug/L)												Mercury, total ug/L
			delta-BHC	Dieldrin	Endosulfan I	Endosulfan II	Endosulfan Sulfate	Endrin	Endrin Aldehyde	Endrin Ketone	gamma-BHC (Lindane)	Heptachlor	Heptachlor Epoxide	Toxaphene	
CRS-OW421U	8/27/2014	490-60305-1	-	-	-	-	-	-	-	-	-	-	-	-	-
CRS-OW421U	8/27/2014	490-60305-1	<0.0223	<0.0223	<0.0223	<0.0223	<0.0223	<0.0223	<0.0223	<0.0223	<0.0223	<0.0223	<0.0223	<1.79	<0.2
CRS-OW421U	11/7/2014	490-65803-1	<0.0223	<0.0223	<0.0223	<0.0223	<0.0223	<0.0223	<0.0223	<0.0223	<0.0223	<0.0223	<0.0223	<1.79	<0.2
CRS-OW421U	11/7/2014	490-65803-1	-	-	-	-	-	-	-	-	-	-	-	-	-
CRS-OW422	4/2/2014	490-49943-1	-	-	-	-	-	-	-	-	-	-	-	-	-
CRS-OW422D	1/16/2014	490-44692-1	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<2	<0.2
CRS-OW428D	12/17/2013	490-42947-1	<0.024	<0.024	<0.024	<0.024	<0.024	<0.024	<0.024	<0.024	<0.024	<0.024	<0.024	<1.92	<0.2
CRS-OW428D	12/17/2013	490-42947-1	-	-	-	-	-	-	-	-	-	-	-	-	-
CRS-OW428D	4/22/2014	490-51441-1	<0.0223	<0.0223	<0.0223	<0.0223	<0.0223	<0.0223	<0.0223	<0.0223	<0.0223	<0.0223	<0.0223	<1.79	<0.2
CRS-OW428D	4/22/2014	490-51441-1	-	-	-	-	-	-	-	-	-	-	-	-	-
CRS-OW428D	8/20/2014	490-59832-1	<0.0223	<0.0223	<0.0223	<0.0223	<0.0223	<0.0223	<0.0223	<0.0223	<0.0223	<0.0223	<0.0223	<1.79	<0.2
CRS-OW428D	8/20/2014	490-59832-1	-	-	-	-	-	-	-	-	-	-	-	-	-
CRS-OW428D	11/6/2014	490-65712-1	<0.0223	<0.0223	<0.0223	<0.0223	<0.0223	<0.0223	<0.0223	<0.0223	<0.0223	<0.0223	<0.0223	<1.79	<0.2
CRS-OW428L	12/16/2013	490-42801-1	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<2	<0.2
CRS-OW428L	12/16/2013	490-42801-1	-	-	-	-	-	-	-	-	-	-	-	-	-
CRS-OW428L	4/18/2014	490-51286-1	<0.0223	<0.0223	<0.0223	<0.0223	<0.0223	<0.0223	<0.0223	<0.0223	<0.0223	<0.0223	<0.0223	<1.79	<0.2
CRS-OW428L	4/18/2014	490-51286-1	-	-	-	-	-	-	-	-	-	-	-	-	-
CRS-OW428L	8/22/2014	490-60048-1	<0.0223	<0.0223	<0.0223	<0.0223	<0.0223	<0.0223	<0.0223	<0.0223	<0.0223	<0.0223	<0.0223	<1.79	<0.2
CRS-OW428L	8/22/2014	490-60048-1	-	-	-	-	-	-	-	-	-	-	-	-	-
CRS-OW428L	11/5/2014	490-65575-1	<0.0223	<0.0223	<0.0223	<0.0223	<0.0223	<0.0223	<0.0223	<0.0223	<0.0223	<0.0223	<0.0223	<1.79	<0.2
CRS-OW428L	11/5/2014	490-65575-1	-	-	-	-	-	-	-	-	-	-	-	-	-
CRS-OW428U	12/16/2013	490-42809-1	-	-	-	-	-	-	-	-	-	-	-	-	-
CRS-OW428U	12/16/2013	490-42809-1	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<2	<0.2
CRS-OW428U	4/17/2014	490-51204-1	-	-	-	-	-	-	-	-	-	-	-	-	-
CRS-OW428U	4/17/2014	490-51204-1	<0.0223	<0.0223	<0.0223	<0.0223	<0.0223	<0.0223	<0.0223	<0.0223	<0.0223	<0.0223	<0.0223	<1.79	<0.2
CRS-OW428U	8/21/2014	490-59917-1	-	-	-	-	-	-	-	-	-	-	-	-	-
CRS-OW428U	8/21/2014	490-59917-1	<0.0313	<0.0313	<0.0313	<0.0313	<0.0313	<0.0313	<0.0313	<0.0313	<0.0313	<0.0313	<0.0313	<2.5	<0.2
CRS-OW428U	11/6/2014	490-65716-1	-	-	-	-	-	-	-	-	-	-	-	-	-
CRS-OW428U	11/6/2014	490-65716-1	<0.0223	<0.0223	<0.0223	<0.0223	<0.0223	<0.0223	<0.0223	<0.0223	<0.0223	<0.0223	<0.0223	<1.79	<0.2
CRS-OW429L	4/24/2014	490-51678-1	<0.0208	<0.0208	<0.0208	<0.0208	<0.0208	<0.0208	<0.0208	<0.0208	<0.0208	<0.0208	<0.0208	<1.67	<0.2
CRS-OW429U	12/18/2013	490-43067-1	-	-	-	-	-	-	-	-	-	-	-	-	<0.2
CRS-OW429U	12/18/2013	490-43067-1	-	-	-	-	-	-	-	-	-	-	-	-	-
CRS-OW429U	12/19/2013	490-43227-1	-	-	-	-	-	-	-	-	-	-	-	-	-
CRS-OW429U	12/19/2013	490-43227-1	-	-	-	-	-	-	-	-	-	-	-	-	-
CRS-OW429U	12/20/2013	490-43274-1	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<2	-
CRS-OW429U	12/20/2013	490-43274-1	-	-	-	-	-	-	-	-	-	-	-	-	-
CRS-OW429U	4/22/2014	490-51453-1	<0.0216	<0.0216	<0.0216	<0.0216	<0.0216	<0.0216	<0.0216	<0.0216	<0.0216	<0.0216	<0.0216	<1.72	<0.2
CRS-OW429U	4/22/2014	490-51453-1	-	-	-	-	-	-	-	-	-	-	-	-	-
CRS-OW429U	8/25/2014	490-60164-1	<0.0208	<0.0208	<0.0208	<0.0208	<0.0208	<0.0208	<0.0208	<0.0208	<0.0208	<0.0208	<0.0208	<1.67	<0.2
CRS-OW429U	8/25/2014	490-60164-1	-	-	-	-	-	-	-	-	-	-	-	-	-
CRS-OW429U	11/11/2014	490-66027-1	<0.0231	<0.0231	<0.0231	<0.0231	<0.0231	<0.0231	<0.0231	<0.0231	<0.0231	<0.0231	<0.0231	<1.85	<0.2
CRS-OW429U	11/11/2014	490-66027-1	-	-	-	-	-	-	-	-	-	-	-	-	-

Notes:
 Ref. MCL reference values from January 2016 EPA RSLs.
 - blank = Table D entry is blank
 < = nondetected analytes
 m = meters
 mg/L = milligrams per liter
 NA = not available
 ug/L = micrograms per liter

Source: Reference 2.3-D-1. Fisher, Anna B., "Clinch River Small Modular Reactor Site - Groundwater Quality Monitoring Report - Revision 3," May 9, 2017. Table 1 and App D Table