

Appendix 3A-2: Summary of Water Year 2004 through Water Year 2008 Water Quality Monitoring Results at Individual Monitoring Stations

Florida Department of Environmental Protection

Table 1. Summary of water quality monitoring data and excursions from applicable criteria at individual monitoring stations in the Everglades Protection Area for Water Years 2004 through 2008. Excursion categories of concern, potential concern, minimal concern, and no concern are denoted by "C", "PC", "MC", and "NC" respectively. For sulfate, the excursion category is given as "N/A" because no numeric criterion applies. An excursion category was not assigned to a monitoring station for any water quality variable with fewer than 28 samples during the period of record (noted as "--").

Parameter	Units	Area	Class	Station	Arithmetic Mean	Std. Dev	25 th Percentile	Median	75 th Percentile	Min.	Max	N	Excursion	
													%±90%CI	Category
Alkalinity	mg/L	ENP	Inflow	S12A	126	32.9	99	118	143	89	214	65	0.0±0.0	NC
Alkalinity	mg/L	ENP	Inflow	S12B	125	29.6	101	116	138	79	213	71	0.0±0.0	NC
Alkalinity	mg/L	ENP	Inflow	S12C	138	25.4	120	137	157	80	200	74	0.0±0.0	NC
Alkalinity	mg/L	ENP	Inflow	S12D	171	35.5	143	182	198	88	243	94	0.0±0.0	NC
Alkalinity	mg/L	ENP	Inflow	S175	193	16.4	181	194	199	163	230	32	0.0±0.0	NC
Alkalinity	mg/L	ENP	Inflow	S176	207	13.4	194	202	220	191	228	11	0.0±0.0	NA
Alkalinity	mg/L	ENP	Inflow	S18C	197	7.8	193	198	203	174	213	85	0.0±0.0	NC
Alkalinity	mg/L	ENP	Inflow	S332	194	19.8	180	193	199	150	231	28	0.0±0.0	NC
Alkalinity	mg/L	ENP	Inflow	S332D	208	12.3	202	208	215	190	258	39	0.0±0.0	NC
Alkalinity	mg/L	ENP	Inflow	S333	174	34.4	148	179	201	98	246	86	0.0±0.0	NC
Alkalinity	mg/L	ENP	Inflow	S355A	118	32.1	92	120	148	72	177	20	0.0±0.0	NA
Alkalinity	mg/L	ENP	Inflow	S355B	139	33.0	109	141	161	93	204	20	0.0±0.0	NA
Alkalinity	mg/L	ENP	Interior	EP	157	17.7	147	156	168	116	208	32	0.0±0.0	NC
Alkalinity	mg/L	ENP	Interior	NE1	182	34.4	152	183	212	111	248	48	0.0±0.0	NC
Alkalinity	mg/L	ENP	Interior	NP201	165	26.6	146	164	179	113	246	38	0.0±0.0	NC
Alkalinity	mg/L	ENP	Interior	P33	183	33.0	152	186	205	126	277	54	0.0±0.0	NC
Alkalinity	mg/L	ENP	Interior	P34	115	22.3	98	114	131	79	163	37	0.0±0.0	NC
Alkalinity	mg/L	ENP	Interior	P35	154	32.0	136	157	171	71	239	35	0.0±0.0	NC
Alkalinity	mg/L	ENP	Interior	P36	167	26.3	149	166	184	127	236	52	0.0±0.0	NC
Alkalinity	mg/L	ENP	Interior	P37	113	38.4	91	98	123	72	228	30	0.0±0.0	NC
Alkalinity	mg/L	ENP	Interior	TSB	169	42.5	143	184	201	1	212	42	0.0±0.0	NC
Alkalinity	mg/L	LNWR	Inflow	ACME1DS	185	38.2	168	187	211	95	264	66	0.0±0.0	NC
Alkalinity	mg/L	LNWR	Inflow	ENR012	266	45.4	230	262	304	161	367	129	0.0±0.0	NC
Alkalinity	mg/L	LNWR	Inflow	G300	192	50.2	155	181	220	126	303	52	0.0±0.0	NC
Alkalinity	mg/L	LNWR	Inflow	G301	207	55.6	160	209	239	111	333	52	0.0±0.0	NC
Alkalinity	mg/L	LNWR	Inflow	G310	249	43.0	223	245	284	126	329	129	0.0±0.0	NC
Alkalinity	mg/L	LNWR	Inflow	G94D	186	28.2	174	187	202	89	260	70	0.0±0.0	NC
Alkalinity	mg/L	LNWR	Inflow	S362	186	46.7	147	176	229	117	277	65	0.0±0.0	NC
Alkalinity	mg/L	LNWR	Interior	LOX10	53	21.2	38	48	60	25	123	23	0.0±0.0	NA
Alkalinity	mg/L	LNWR	Interior	LOX11	11	3.8	8	11	14	5	22	42	95.2±5.4	C
Alkalinity	mg/L	LNWR	Interior	LOX12	57	17.6	45	54	65	27	125	56	0.0±0.0	NC
Alkalinity	mg/L	LNWR	Interior	LOX13	15	4.6	12	14	17	6	26	39	76.9±11.1	C
Alkalinity	mg/L	LNWR	Interior	LOX14	52	28.8	36	44	56	24	155	53	0.0±0.0	NC
Alkalinity	mg/L	LNWR	Interior	LOX15	104	39.7	70	96	141	30	181	53	0.0±0.0	NC
Alkalinity	mg/L	LNWR	Interior	LOX16	48	22.6	35	41	52	24	130	51	0.0±0.0	NC
Alkalinity	mg/L	LNWR	Interior	LOX3	8	1.1	7	9	9	7	10	8	100.0±0.0	NA
Alkalinity	mg/L	LNWR	Interior	LOX4	91	37.3	69	82	114	10	203	32	3.1±5.1	MC
Alkalinity	mg/L	LNWR	Interior	LOX5	9	2.2	7	8	9	6	14	11	100.0±0.0	NA
Alkalinity	mg/L	LNWR	Interior	LOX6	61	25.6	47	57	75	30	175	44	0.0±0.0	NC
Alkalinity	mg/L	LNWR	Interior	LOX7	14	9.8	10	12	14	7	69	43	88.4±8.0	C

Table 1. Continued.

Parameter	Units	Area	Class	Station	Arithmetic Mean	Std. Dev	25 th Percentile	Median	75 th Percentile	Min.	Max	N	Excursion	
													%±90%CI	Category
Alkalinity	mg/L	LNWR	Interior	LOX8	10	3.9	8	9	12	6	22	49	93.9±5.6	C
Alkalinity	mg/L	LNWR	Interior	LOX9	18	5.8	13	16	23	8	29	20	55.0±18.3	NA
Alkalinity	mg/L	LNWR	Interior	LOXA101	164	33.4	149	170	191	94	206	9	0.0±0.0	NA
Alkalinity	mg/L	LNWR	Interior	LOXA103	112	55.2	69	83	171	62	200	8	0.0±0.0	NA
Alkalinity	mg/L	LNWR	Interior	LOXA105	181	46.4	128	201	223	122	238	9	0.0±0.0	NA
Alkalinity	mg/L	LNWR	Interior	LOXA106	125	51.1	92	102	179	57	200	7	0.0±0.0	NA
Alkalinity	mg/L	LNWR	Interior	LOXA107	124	65.2	50	151	172	50	172	3	0.0±0.0	NA
Alkalinity	mg/L	LNWR	Interior	LOXA108	29	6.0	23	29	34	21	35	4	0.0±0.0	NA
Alkalinity	mg/L	LNWR	Interior	LOXA124	33	9.9	26	33	38	21	55	16	0.0±0.0	NA
Alkalinity	mg/L	LNWR	Interior	LOXA130	127	41.9	100	131	161	49	185	18	0.0±0.0	NA
Alkalinity	mg/L	LNWR	Interior	LOXA136	158	51.7	105	176	204	102	219	5	0.0±0.0	NA
Alkalinity	mg/L	LNWR	Interior	LOXA137	86	41.6	60	72	108	39	171	15	0.0±0.0	NA
Alkalinity	mg/L	LNWR	Interior	LOXA138	65	44.1	38	43	115	37	137	8	0.0±0.0	NA
Alkalinity	mg/L	LNWR	Interior	LOXA139	20	3.5	17	21	23	15	23	4	25.0±35.6	NA
Alkalinity	mg/L	LNWR	Interior	LOXA140	89	44.5	52	67	132	37	144	7	0.0±0.0	NA
Alkalinity	mg/L	LNWR	Interior	X1	193	61.1	149	204	246	46	288	40	0.0±0.0	NC
Alkalinity	mg/L	LNWR	Interior	X2	118	64.3	68	97	160	32	257	50	0.0±0.0	NC
Alkalinity	mg/L	LNWR	Interior	X3	76	52.7	42	57	82	31	220	53	0.0±0.0	NC
Alkalinity	mg/L	LNWR	Interior	X4	49	21.4	33	41	63	24	135	56	0.0±0.0	NC
Alkalinity	mg/L	LNWR	Interior	Y4	52	22.3	38	45	61	26	158	56	0.0±0.0	NC
Alkalinity	mg/L	LNWR	Interior	Z1	212	54.3	183	217	252	84	332	49	0.0±0.0	NC
Alkalinity	mg/L	LNWR	Interior	Z2	151	55.0	112	149	197	51	254	49	0.0±0.0	NC
Alkalinity	mg/L	LNWR	Interior	Z3	71	30.2	47	65	85	32	187	57	0.0±0.0	NC
Alkalinity	mg/L	LNWR	Interior	Z4	50	17.2	39	46	58	27	135	56	0.0±0.0	NC
Alkalinity	mg/L	LNWR	Outflow	G94B	155	49.0	128	150	189	51	267	61	0.0±0.0	NC
Alkalinity	mg/L	LNWR	Outflow	S10A	133	49.3	94	134	171	54	225	28	0.0±0.0	NC
Alkalinity	mg/L	LNWR	Outflow	S10C	144	65.2	79	138	202	44	270	32	0.0±0.0	NC
Alkalinity	mg/L	LNWR	Outflow	S10D	193	60.7	146	204	240	57	303	70	0.0±0.0	NC
Alkalinity	mg/L	LNWR	Outflow	S10E	224	47.0	181	216	266	141	301	21	0.0±0.0	NA
Alkalinity	mg/L	LNWR	Outflow	S39	147	51.4	113	145	180	49	291	61	0.0±0.0	NC
Alkalinity	mg/L	LNWR	Rim	LOXA104	230	40.9	195	227	262	161	315	22	0.0±0.0	NA
Alkalinity	mg/L	LNWR	Rim	LOXA135	188	42.3	150	186	206	126	298	23	0.0±0.0	NA
Alkalinity	mg/L	LNWR	Rim	X0	211	55.1	159	220	256	90	313	57	0.0±0.0	NC
Alkalinity	mg/L	LNWR	Rim	Z0	208	53.6	164	216	251	104	301	56	0.0±0.0	NC
Alkalinity	mg/L	WCA2	Inflow	E0	250	71.2	197	257	296	77	382	53	0.0±0.0	NC
Alkalinity	mg/L	WCA2	Inflow	F0	261	73.1	216	272	305	72	391	52	0.0±0.0	NC
Alkalinity	mg/L	WCA2	Inflow	G335	306	43.2	279	316	335	176	414	129	0.0±0.0	NC
Alkalinity	mg/L	WCA2	Inflow	S10A	133	49.3	94	134	171	54	225	28	0.0±0.0	NC
Alkalinity	mg/L	WCA2	Inflow	S10C	144	65.2	79	138	202	44	270	32	0.0±0.0	NC
Alkalinity	mg/L	WCA2	Inflow	S10D	193	60.7	146	204	240	57	303	70	0.0±0.0	NC
Alkalinity	mg/L	WCA2	Inflow	S10E	224	47.0	181	216	266	141	301	21	0.0±0.0	NA
Alkalinity	mg/L	WCA2	Inflow	S38B	227	62.7	182	257	266	108	271	6	0.0±0.0	NA
Alkalinity	mg/L	WCA2	Inflow	S7	250	52.9	217	252	282	104	398	94	0.0±0.0	NC

Table 1. Continued.

Parameter	Units	Area	Class	Station	Arithmetic Mean	Std. Dev	25 th Percentile	Median	75 th Percentile	Min.	Max	N	Excursion	
													%±90%CI	Category
Alkalinity	mg/L	WCA2	Interior	404C2	271	44.5	226	288	307	187	327	18	0.0±0.0	NA
Alkalinity	mg/L	WCA2	Interior	404Z1	292	42.2	257	301	327	221	354	17	0.0±0.0	NA
Alkalinity	mg/L	WCA2	Interior	CA215	203	27.0	183	199	221	150	293	77	0.0±0.0	NC
Alkalinity	mg/L	WCA2	Interior	CA27	272	41.9	241	276	301	169	360	67	0.0±0.0	NC
Alkalinity	mg/L	WCA2	Interior	CA28	296	40.8	274	295	321	204	376	63	0.0±0.0	NC
Alkalinity	mg/L	WCA2	Interior	CA29	231	33.6	205	227	257	168	323	68	0.0±0.0	NC
Alkalinity	mg/L	WCA2	Interior	E1	248	49.8	223	258	283	118	356	37	0.0±0.0	NC
Alkalinity	mg/L	WCA2	Interior	E2	221	40.6	190	228	246	136	282	23	0.0±0.0	NA
Alkalinity	mg/L	WCA2	Interior	E3	222	43.7	199	225	257	125	303	34	0.0±0.0	NC
Alkalinity	mg/L	WCA2	Interior	E4	203	42.9	172	207	233	124	288	34	0.0±0.0	NC
Alkalinity	mg/L	WCA2	Interior	E5	194	27.8	173	194	220	133	242	42	0.0±0.0	NC
Alkalinity	mg/L	WCA2	Interior	F1	278	75.8	226	261	320	109	477	89	0.0±0.0	NC
Alkalinity	mg/L	WCA2	Interior	F2	251	55.8	214	243	278	108	404	102	0.0±0.0	NC
Alkalinity	mg/L	WCA2	Interior	F3	266	66.3	218	246	306	164	449	44	0.0±0.0	NC
Alkalinity	mg/L	WCA2	Interior	F4	219	44.3	188	211	246	112	360	101	0.0±0.0	NC
Alkalinity	mg/L	WCA2	Interior	F5	227	39.5	201	219	255	158	313	40	0.0±0.0	NC
Alkalinity	mg/L	WCA2	Interior	N1	299	49.9	257	308	343	205	367	31	0.0±0.0	NC
Alkalinity	mg/L	WCA2	Interior	S145	190	33.1	162	195	213	111	269	72	0.0±0.0	NC
Alkalinity	mg/L	WCA2	Interior	U1	176	26.2	154	180	195	105	225	43	0.0±0.0	NC
Alkalinity	mg/L	WCA2	Interior	U2	205	31.3	178	205	229	144	260	39	0.0±0.0	NC
Alkalinity	mg/L	WCA2	Interior	U3	207	30.0	186	200	227	150	271	39	0.0±0.0	NC
Alkalinity	mg/L	WCA2	Outflow	S11A	214	41.5	184	213	249	109	297	76	0.0±0.0	NC
Alkalinity	mg/L	WCA2	Outflow	S11B	213	37.7	183	208	234	127	304	61	0.0±0.0	NC
Alkalinity	mg/L	WCA2	Outflow	S11C	236	44.6	208	241	266	107	344	80	0.0±0.0	NC
Alkalinity	mg/L	WCA2	Outflow	S34	234	36.9	211	231	262	144	338	76	0.0±0.0	NC
Alkalinity	mg/L	WCA2	Outflow	S38	178	37.4	148	176	200	112	278	85	0.0±0.0	NC
Alkalinity	mg/L	WCA3	Inflow	3AE0	187	36.3	162	198	212	113	253	37	0.0±0.0	NC
Alkalinity	mg/L	WCA3	Inflow	3AW0	185	37.1	163	190	212	97	256	52	0.0±0.0	NC
Alkalinity	mg/L	WCA3	Inflow	C123SR84	213	45.3	178	207	234	141	352	68	0.0±0.0	NC
Alkalinity	mg/L	WCA3	Inflow	G123	266	42.8	234	272	306	184	329	53	0.0±0.0	NC
Alkalinity	mg/L	WCA3	Inflow	S11A	214	41.5	184	213	249	109	297	76	0.0±0.0	NC
Alkalinity	mg/L	WCA3	Inflow	S11B	213	37.7	183	208	234	127	304	61	0.0±0.0	NC
Alkalinity	mg/L	WCA3	Inflow	S11C	236	44.6	208	241	266	107	344	80	0.0±0.0	NC
Alkalinity	mg/L	WCA3	Inflow	S140	192	37.9	154	198	225	118	249	83	0.0±0.0	NC
Alkalinity	mg/L	WCA3	Inflow	S142	232	42.1	206	229	264	94	335	78	0.0±0.0	NC
Alkalinity	mg/L	WCA3	Inflow	S150	224	46.1	194	230	258	106	347	72	0.0±0.0	NC
Alkalinity	mg/L	WCA3	Inflow	S151	230	29.2	209	226	248	179	320	64	0.0±0.0	NC
Alkalinity	mg/L	WCA3	Inflow	S190	192	41.9	156	199	220	107	268	64	0.0±0.0	NC
Alkalinity	mg/L	WCA3	Inflow	S8	207	47.1	179	218	245	107	282	89	0.0±0.0	NC
Alkalinity	mg/L	WCA3	Inflow	S9	256	21.2	246	262	270	203	288	59	0.0±0.0	NC
Alkalinity	mg/L	WCA3	Interior	3AE05	189	34.1	173	193	212	108	254	21	0.0±0.0	NA
Alkalinity	mg/L	WCA3	Interior	3AE10	183	29.7	166	187	205	113	228	25	0.0±0.0	NA
Alkalinity	mg/L	WCA3	Interior	3AE15	187	23.8	167	186	209	143	226	28	0.0±0.0	NC
Alkalinity	mg/L	WCA3	Interior	3AE20	185	26.4	167	181	210	144	237	34	0.0±0.0	NC
Alkalinity	mg/L	WCA3	Interior	3AE40	164	20.0	147	160	178	131	206	32	0.0±0.0	NC
Alkalinity	mg/L	WCA3	Interior	3ANMESO	151	22.9	134	151	171	95	209	51	0.0±0.0	NC

Table 1. Continued.

Parameter	Units	Area	Class	Station	Arithmetic Mean	Std. Dev	25 th Percentile	Median	75 th Percentile	Min.	Max	N	Excursion	
													%±90%CI	Category
Alkalinity	mg/L	WCA3	Interior	3ASMESO	147	23.8	131	147	162	97	188	51	0.0±0.0	NC
Alkalinity	mg/L	WCA3	Interior	3AW05	194	33.8	174	203	220	111	254	24	0.0±0.0	NA
Alkalinity	mg/L	WCA3	Interior	3AW10	192	32.7	181	199	217	110	249	27	0.0±0.0	NA
Alkalinity	mg/L	WCA3	Interior	3AW15	182	25.9	170	186	203	136	224	28	0.0±0.0	NC
Alkalinity	mg/L	WCA3	Interior	3AW20	178	30.8	155	176	205	124	241	28	0.0±0.0	NC
Alkalinity	mg/L	WCA3	Interior	3AW40	160	21.8	147	163	175	119	203	36	0.0±0.0	NC
Alkalinity	mg/L	WCA3	Interior	CA311	141	22.9	126	138	158	99	216	68	0.0±0.0	NC
Alkalinity	mg/L	WCA3	Interior	CA315	134	31.4	108	132	157	74	228	99	0.0±0.0	NC
Alkalinity	mg/L	WCA3	Interior	CA316	226	42.9	188	227	260	140	306	95	0.0±0.0	NC
Alkalinity	mg/L	WCA3	Interior	CA317	187	25.8	169	185	202	123	258	119	0.0±0.0	NC
Alkalinity	mg/L	WCA3	Interior	CA318	195	26.3	178	198	212	120	251	111	0.0±0.0	NC
Alkalinity	mg/L	WCA3	Interior	CA32	168	62.6	113	149	228	82	294	47	0.0±0.0	NC
Alkalinity	mg/L	WCA3	Interior	CA33	191	36.3	166	191	215	76	277	48	0.0±0.0	NC
Alkalinity	mg/L	WCA3	Interior	CA34	161	21.6	148	162	172	110	214	43	0.0±0.0	NC
Alkalinity	mg/L	WCA3	Interior	CA35	160	33.3	133	158	182	104	253	32	0.0±0.0	NC
Alkalinity	mg/L	WCA3	Interior	CA36	222	30.3	197	225	247	165	286	28	0.0±0.0	NC
Alkalinity	mg/L	WCA3	Interior	CA38	135	17.8	125	134	145	86	184	48	0.0±0.0	NC
Alkalinity	mg/L	WCA3	Outflow	S12A	126	32.9	99	118	143	89	214	65	0.0±0.0	NC
Alkalinity	mg/L	WCA3	Outflow	S12B	125	29.6	101	116	138	79	213	71	0.0±0.0	NC
Alkalinity	mg/L	WCA3	Outflow	S12C	138	25.4	120	137	157	80	200	74	0.0±0.0	NC
Alkalinity	mg/L	WCA3	Outflow	S12D	171	35.5	143	182	198	88	243	94	0.0±0.0	NC
Alkalinity	mg/L	WCA3	Outflow	S197	170	18.3	154	171	186	142	190	5	0.0±0.0	NA
Alkalinity	mg/L	WCA3	Outflow	S31	235	23.0	208	242	250	196	281	41	0.0±0.0	NC
Alkalinity	mg/L	WCA3	Outflow	S333	174	34.4	148	179	201	98	246	86	0.0±0.0	NC
Alkalinity	mg/L	WCA3	Outflow	S334	189	25.1	176	190	206	126	240	33	0.0±0.0	NC
Alkalinity	mg/L	WCA3	Outflow	S344	109	27.2	87	93	134	85	156	10	0.0±0.0	NA
Alkalinity	mg/L	WCA3	Outflow	S355A	118	32.1	92	120	148	72	177	20	0.0±0.0	NA
Alkalinity	mg/L	WCA3	Outflow	S355B	139	33.0	109	141	161	93	204	20	0.0±0.0	NA
Alkalinity	mg/L	WCA3	Outflow	US41-25	159	43.2	111	159	200	96	241	83	0.0±0.0	NC
Chromium 6	µg/L	WCA3	Outflow	S334	6.8			6.8		6.8	6.8	1	0.0±0.0	NA
Dissolved Oxygen	mg/L	ENP	Inflow	S12A	4.4	1.6	3.2	4.2	5.3	0.1	9.3	119	0.0±0.0	NA
Dissolved Oxygen	mg/L	ENP	Inflow	S12B	4.1	1.6	3.0	4.1	5.1	0.2	8.9	95	0.0±0.0	NA
Dissolved Oxygen	mg/L	ENP	Inflow	S12C	3.9	1.7	2.5	3.8	5.1	0.3	9.3	152	0.0±0.0	NA
Dissolved Oxygen	mg/L	ENP	Inflow	S12D	3.5	1.8	2.2	3.3	4.7	0.3	14.0	120	40.0±36.0	NA
Dissolved Oxygen	mg/L	ENP	Inflow	S175	3.9	1.9	2.3	4.1	5.5	0.2	7.0	68	0.0±0.0	NA
Dissolved Oxygen	mg/L	ENP	Inflow	S176	3.1	1.5	1.6	3.1	4.2	1.2	6.5	22	0.0±0.0	NA
Dissolved Oxygen	mg/L	ENP	Inflow	S18C	5.6	2.6	3.2	5.6	7.8	0.2	12.2	246	0.0±0.0	NA
Dissolved Oxygen	mg/L	ENP	Inflow	S332	3.5	1.6	2.3	3.2	5.0	0.7	6.5	67	0.0±0.0	NA
Dissolved Oxygen	mg/L	ENP	Inflow	S332D	3.1	2.1	1.2	3.1	4.9	0.2	9.3	195	40.0±36.0	NA
Dissolved Oxygen	mg/L	ENP	Inflow	S333	3.9	1.6	2.7	3.8	4.9	0.3	15.3	180	0.0±0.0	NA
Dissolved Oxygen	mg/L	ENP	Inflow	S355A	6.0	1.4	5.1	6.2	6.7	3.4	9.1	37	0.0±0.0	NA
Dissolved Oxygen	mg/L	ENP	Inflow	S355B	6.0	2.0	4.4	5.4	7.4	3.3	10.4	37	0.0±0.0	NA
Dissolved Oxygen	mg/L	ENP	Interior	EP	8.7	1.3	7.7	8.8	9.6	5.8	10.8	36	0.0±0.0	NA
Dissolved Oxygen	mg/L	ENP	Interior	NE1	2.6	1.5	1.6	2.2	3.3	0.5	8.3	54	60.0±36.0	NA
Dissolved Oxygen	mg/L	ENP	Interior	NP201	5.1	1.8	3.9	4.9	6.9	1.5	8.7	39	0.0±0.0	NA
Dissolved Oxygen	mg/L	ENP	Interior	P33	4.3	1.5	3.4	4.3	5.4	0.8	7.8	55	0.0±0.0	NA

Table 1. Continued.

Parameter	Units	Area	Class	Station	Arithmetic Mean	Std. Dev	25 th Percentile	Median	75 th Percentile	Min.	Max	N	Excursion	
													%±90%CI	Category
Dissolved Oxygen	mg/L	ENP	Interior	P34	6.4	1.4	5.5	6.4	7.2	3.0	9.1	41	0.0±0.0	NA
Dissolved Oxygen	mg/L	ENP	Interior	P35	4.1	1.4	3.0	3.9	4.9	2.0	7.2	37	0.0±0.0	NA
Dissolved Oxygen	mg/L	ENP	Interior	P36	4.0	1.2	3.2	3.9	4.7	1.8	7.4	55	0.0±0.0	NA
Dissolved Oxygen	mg/L	ENP	Interior	P37	7.7	1.5	6.8	8.0	8.7	2.5	10.4	34	0.0±0.0	NA
Dissolved Oxygen	mg/L	ENP	Interior	T24	3.9			3.9		3.9	3.9	1	#N/A	#N/A
Dissolved Oxygen	mg/L	ENP	Interior	T33	3.8			3.8		3.8	3.8	1	#N/A	#N/A
Dissolved Oxygen	mg/L	ENP	Interior	TSB	2.8	1.0	1.9	2.6	3.5	1.4	5.3	42	0.0±0.0	NA
Dissolved Oxygen	mg/L	LNWR	Inflow	ACME1DS	5.8	1.6	4.6	5.7	7.0	2.3	8.8	65	0.0±0.0	NA
Dissolved Oxygen	mg/L	LNWR	Inflow	ENR012	1.7	1.4	0.6	1.3	2.3	0.0	10.8	255	100.0±0.0	NA
Dissolved Oxygen	mg/L	LNWR	Inflow	G300	4.8	2.3	3.2	4.6	6.1	0.7	14.3	108	0.0±0.0	NA
Dissolved Oxygen	mg/L	LNWR	Inflow	G301	4.5	1.8	3.3	4.5	5.4	1.1	11.6	106	0.0±0.0	NA
Dissolved Oxygen	mg/L	LNWR	Inflow	G310	4.0	2.0	2.6	3.9	5.3	0.3	11.5	255	0.0±0.0	NA
Dissolved Oxygen	mg/L	LNWR	Inflow	G94D	4.7	1.8	3.4	4.4	6.0	1.0	9.4	68	0.0±0.0	NA
Dissolved Oxygen	mg/L	LNWR	Inflow	S362	6.3	1.9	4.8	6.7	7.7	1.1	11.5	152	0.0±0.0	NA
Dissolved Oxygen	mg/L	LNWR	Interior	LOX10	4.1	1.4	3.1	3.7	5.1	1.5	7.3	41	0.0±0.0	NA
Dissolved Oxygen	mg/L	LNWR	Interior	LOX11	4.1	2.1	2.3	4.0	5.5	0.3	8.5	52	0.0±0.0	NA
Dissolved Oxygen	mg/L	LNWR	Interior	LOX12	4.8	1.6	3.1	4.8	6.2	1.7	7.9	55	0.0±0.0	NA
Dissolved Oxygen	mg/L	LNWR	Interior	LOX13	4.4	2.2	2.4	4.4	6.1	0.3	8.7	48	0.0±0.0	NA
Dissolved Oxygen	mg/L	LNWR	Interior	LOX14	4.0	1.7	2.3	4.3	5.3	0.7	7.3	53	0.0±0.0	NA
Dissolved Oxygen	mg/L	LNWR	Interior	LOX15	4.7	1.6	3.5	4.9	5.8	0.7	7.8	53	0.0±0.0	NA
Dissolved Oxygen	mg/L	LNWR	Interior	LOX16	2.8	1.6	1.6	2.5	3.8	0.2	7.8	52	60.0±36.0	NA
Dissolved Oxygen	mg/L	LNWR	Interior	LOX3	4.5	1.8	3.1	3.8	5.7	2.0	9.1	27	0.0±0.0	NA
Dissolved Oxygen	mg/L	LNWR	Interior	LOX4	4.2	1.8	2.8	4.0	5.2	1.6	9.0	43	0.0±0.0	NA
Dissolved Oxygen	mg/L	LNWR	Interior	LOX5	4.7	1.5	3.5	4.5	5.9	2.2	7.9	31	0.0±0.0	NA
Dissolved Oxygen	mg/L	LNWR	Interior	LOX6	4.1	1.8	2.8	4.1	5.0	1.1	7.8	51	0.0±0.0	NA
Dissolved Oxygen	mg/L	LNWR	Interior	LOX7	4.8	2.1	3.4	4.8	6.1	0.5	8.7	48	0.0±0.0	NA
Dissolved Oxygen	mg/L	LNWR	Interior	LOX8	5.1	1.9	3.3	5.5	6.4	1.1	8.9	51	0.0±0.0	NA
Dissolved Oxygen	mg/L	LNWR	Interior	LOX9	4.7	1.4	3.4	4.7	5.8	2.5	8.1	37	0.0±0.0	NA
Dissolved Oxygen	mg/L	LNWR	Interior	LOXA101	3.0	2.0	1.4	2.7	4.7	0.6	7.2	13	50.0±58.2	NA
Dissolved Oxygen	mg/L	LNWR	Interior	LOXA103	3.2	2.0	1.5	2.9	4.7	0.5	7.2	13	50.0±58.2	NA
Dissolved Oxygen	mg/L	LNWR	Interior	LOXA105	3.0	1.9	1.5	2.5	4.8	0.2	6.1	17	50.0±58.2	NA
Dissolved Oxygen	mg/L	LNWR	Interior	LOXA106	2.8	2.0	1.1	2.7	3.8	0.3	6.7	12	50.0±58.2	NA
Dissolved Oxygen	mg/L	LNWR	Interior	LOXA107	2.6	2.1	1.0	2.1	4.1	0.2	6.8	9	50.0±58.2	NA
Dissolved Oxygen	mg/L	LNWR	Interior	LOXA108	4.9	2.8	2.5	3.5	7.7	1.4	8.6	13	0.0±0.0	NA
Dissolved Oxygen	mg/L	LNWR	Interior	LOXA124	2.0	1.1	0.9	2.0	3.0	0.4	3.8	17	100.0±0.0	NA
Dissolved Oxygen	mg/L	LNWR	Interior	LOXA130	2.1	1.3	1.1	1.7	2.6	0.6	5.0	17	100.0±0.0	NA
Dissolved Oxygen	mg/L	LNWR	Interior	LOXA136	1.6	1.8	0.6	0.8	2.0	0.3	5.6	10	100.0±0.0	NA
Dissolved Oxygen	mg/L	LNWR	Interior	LOXA137	3.5	2.3	1.9	3.3	4.1	0.2	9.4	20	50.0±58.2	NA
Dissolved Oxygen	mg/L	LNWR	Interior	LOXA138	5.6	3.2	2.9	4.8	8.7	1.0	9.9	14	0.0±0.0	NA
Dissolved Oxygen	mg/L	LNWR	Interior	LOXA139	5.1	3.4	2.3	4.2	8.3	0.8	11.2	12	0.0±0.0	NA
Dissolved Oxygen	mg/L	LNWR	Interior	LOXA140	5.0	3.0	2.7	5.3	8.0	0.2	10.0	13	50.0±58.2	NA
Dissolved Oxygen	mg/L	LNWR	Interior	X1	1.0	1.3	0.4	0.6	1.0	0.2	7.1	37	100.0±0.0	NA
Dissolved Oxygen	mg/L	LNWR	Interior	X2	2.2	1.5	1.0	2.0	2.7	0.4	7.6	45	100.0±0.0	NA
Dissolved Oxygen	mg/L	LNWR	Interior	X3	2.2	1.4	1.2	1.7	2.8	0.5	6.6	50	100.0±0.0	NA
Dissolved Oxygen	mg/L	LNWR	Interior	X4	2.7	1.7	1.3	2.4	3.6	0.3	7.8	53	60.0±36.0	NA
Dissolved Oxygen	mg/L	LNWR	Interior	Y4	2.9	1.5	1.6	2.8	4.0	0.7	6.6	51	80.0±29.4	NA

Table 1. Continued.

Parameter	Units	Area	Class	Station	Arithmetic Mean	Std. Dev	25 th Percentile	Median	75 th Percentile	Min.	Max	N	Excursion	
													%±90%CI	Category
Dissolved Oxygen	mg/L	LNWR	Interior	Z1	1.2	1.0	0.3	0.9	1.7	0.1	3.4	46	100.0±0.0	NA
Dissolved Oxygen	mg/L	LNWR	Interior	Z2	1.9	1.5	1.0	1.6	2.4	0.4	8.0	48	100.0±0.0	NA
Dissolved Oxygen	mg/L	LNWR	Interior	Z3	4.0	1.7	2.6	3.9	5.3	0.8	8.0	52	0.0±0.0	NA
Dissolved Oxygen	mg/L	LNWR	Interior	Z4	4.5	2.0	3.0	4.6	5.8	0.4	8.8	50	0.0±0.0	NA
Dissolved Oxygen	mg/L	LNWR	Outflow	G94B	4.3	1.7	3.1	4.3	5.4	0.8	7.5	58	0.0±0.0	NA
Dissolved Oxygen	mg/L	LNWR	Outflow	S10A	5.9	2.3	4.4	6.7	7.7	1.0	8.7	28	0.0±0.0	NA
Dissolved Oxygen	mg/L	LNWR	Outflow	S10C	5.9	1.7	4.5	6.1	7.5	2.8	8.5	32	0.0±0.0	NA
Dissolved Oxygen	mg/L	LNWR	Outflow	S10D	5.4	2.0	3.6	5.7	6.7	1.8	10.4	69	0.0±0.0	NA
Dissolved Oxygen	mg/L	LNWR	Outflow	S10E	5.0	2.1	3.7	5.1	6.4	0.7	8.2	21	0.0±0.0	NA
Dissolved Oxygen	mg/L	LNWR	Outflow	S39	6.0	1.9	4.6	6.1	7.7	1.2	9.7	69	0.0±0.0	NA
Dissolved Oxygen	mg/L	LNWR	Rim	LOXA104	4.5	2.1	3.0	4.3	6.2	0.3	8.2	20	0.0±0.0	NA
Dissolved Oxygen	mg/L	LNWR	Rim	LOXA135	4.6	2.8	2.4	4.4	6.4	0.1	12.0	20	0.0±0.0	NA
Dissolved Oxygen	mg/L	LNWR	Rim	X0	4.5	1.9	2.7	5.2	5.8	0.9	7.9	51	0.0±0.0	NA
Dissolved Oxygen	mg/L	LNWR	Rim	Z0	4.4	2.1	2.7	4.7	5.8	0.8	8.5	52	0.0±0.0	NA
Dissolved Oxygen	mg/L	WCA2	Inflow	E0	3.2	1.7	2.0	2.8	4.3	0.2	7.8	51	20.0±29.4	NA
Dissolved Oxygen	mg/L	WCA2	Inflow	F0	2.8	1.9	1.3	2.6	3.7	0.2	7.8	52	20.0±29.4	NA
Dissolved Oxygen	mg/L	WCA2	Inflow	G335	4.5	1.4	3.4	4.6	5.5	1.6	9.4	256	0.0±0.0	NA
Dissolved Oxygen	mg/L	WCA2	Inflow	S10A	5.9	2.3	4.4	6.7	7.7	1.0	8.7	28	0.0±0.0	NA
Dissolved Oxygen	mg/L	WCA2	Inflow	S10C	5.9	1.7	4.5	6.1	7.5	2.8	8.5	32	0.0±0.0	NA
Dissolved Oxygen	mg/L	WCA2	Inflow	S10D	5.4	2.0	3.6	5.7	6.7	1.8	10.4	69	0.0±0.0	NA
Dissolved Oxygen	mg/L	WCA2	Inflow	S10E	5.0	2.1	3.7	5.1	6.4	0.7	8.2	21	0.0±0.0	NA
Dissolved Oxygen	mg/L	WCA2	Inflow	S38B	1.9	0.7	1.2	1.8	2.4	1.1	3.0	6	100.0±0.0	NA
Dissolved Oxygen	mg/L	WCA2	Inflow	S7	4.5	1.9	2.9	4.4	5.8	1.1	8.9	253	0.0±0.0	NA
Dissolved Oxygen	mg/L	WCA2	Interior	404C2	3.4	1.7	1.8	3.4	4.3	1.2	7.2	27	0.0±0.0	NA
Dissolved Oxygen	mg/L	WCA2	Interior	404Z1	2.2	1.2	1.2	1.9	3.2	0.6	4.3	15	100.0±0.0	NA
Dissolved Oxygen	mg/L	WCA2	Interior	CA215	5.4	2.3	3.7	5.4	6.4	1.0	11.7	99	0.0±0.0	NA
Dissolved Oxygen	mg/L	WCA2	Interior	CA217	3.9			3.9		3.9	3.9	1	#N/A	#N/A
Dissolved Oxygen	mg/L	WCA2	Interior	CA222	4.5			4.5		4.5	4.5	1	#N/A	#N/A
Dissolved Oxygen	mg/L	WCA2	Interior	CA224	2.0			2.0		2.0	2.0	1	#N/A	#N/A
Dissolved Oxygen	mg/L	WCA2	Interior	CA227	3.8	2.0	2.1	3.6	5.1	0.6	10.1	93	0.0±0.0	NA
Dissolved Oxygen	mg/L	WCA2	Interior	CA28	2.7	1.8	1.5	2.2	3.7	0.3	9.5	76	20.0±29.4	NA
Dissolved Oxygen	mg/L	WCA2	Interior	CA29	4.7	2.1	3.2	4.2	5.8	1.0	11.9	100	0.0±0.0	NA
Dissolved Oxygen	mg/L	WCA2	Interior	E1	1.6	1.3	0.6	1.1	1.9	0.2	4.7	38	100.0±0.0	NA
Dissolved Oxygen	mg/L	WCA2	Interior	E2	1.0	0.7	0.5	0.8	1.4	0.2	2.6	26	100.0±0.0	NA
Dissolved Oxygen	mg/L	WCA2	Interior	E3	1.5	1.2	0.6	1.2	2.6	0.2	4.8	35	100.0±0.0	NA
Dissolved Oxygen	mg/L	WCA2	Interior	E4	1.6	1.2	0.7	1.2	2.4	0.3	5.1	37	80.0±29.4	NA
Dissolved Oxygen	mg/L	WCA2	Interior	E5	4.1	1.6	2.8	3.8	5.3	1.2	7.2	44	0.0±0.0	NA
Dissolved Oxygen	mg/L	WCA2	Interior	F1	2.4	1.9	1.0	1.8	3.4	0.1	9.0	107	100.0±0.0	NA
Dissolved Oxygen	mg/L	WCA2	Interior	F2	2.2	1.8	1.0	1.6	2.6	0.1	9.2	116	100.0±0.0	NA
Dissolved Oxygen	mg/L	WCA2	Interior	F3	2.5	1.7	1.1	2.1	3.7	0.2	6.8	44	100.0±0.0	NA
Dissolved Oxygen	mg/L	WCA2	Interior	F4	2.7	1.9	1.2	2.3	3.8	0.2	11.4	122	80.0±29.4	NA
Dissolved Oxygen	mg/L	WCA2	Interior	F5	3.4	1.7	2.0	3.1	4.4	1.2	7.9	40	20.0±29.4	NA
Dissolved Oxygen	mg/L	WCA2	Interior	N1	2.1	1.1	1.2	2.1	2.6	0.4	5.1	31	66.7±44.8	NA
Dissolved Oxygen	mg/L	WCA2	Interior	S145	4.6	1.4	3.8	4.5	5.4	1.5	8.0	82	0.0±0.0	NA
Dissolved Oxygen	mg/L	WCA2	Interior	U1	3.1	1.8	1.5	2.8	4.4	0.6	6.7	44	60.0±36.0	NA
Dissolved Oxygen	mg/L	WCA2	Interior	U2	4.5	1.7	3.2	4.0	5.6	2.2	8.7	40	0.0±0.0	NA

Table 1. Continued.

Parameter	Units	Area	Class	Station	Arithmetic Mean	Std. Dev	25 th Percentile	Median	75 th Percentile	Min.	Max	N	Excursion	
													%±90%CI	Category
Dissolved Oxygen	mg/L	WCA2	Interior	U3	3.7	1.5	2.6	3.6	4.6	1.1	7.1	39	0.0±0.0	NA
Dissolved Oxygen	mg/L	WCA2	Outflow	S11A	5.7	1.8	4.4	5.6	7.1	1.5	9.7	85	0.0±0.0	NA
Dissolved Oxygen	mg/L	WCA2	Outflow	S11B	4.5	1.8	3.3	4.1	6.0	1.4	9.2	58	0.0±0.0	NA
Dissolved Oxygen	mg/L	WCA2	Outflow	S11C	4.0	2.0	2.2	3.7	5.7	0.6	9.3	78	0.0±0.0	NA
Dissolved Oxygen	mg/L	WCA2	Outflow	S34	4.9	1.6	3.5	4.7	6.2	1.5	8.3	84	0.0±0.0	NA
Dissolved Oxygen	mg/L	WCA2	Outflow	S38	3.6	1.6	2.5	3.2	4.6	1.1	9.0	91	0.0±0.0	NA
Dissolved Oxygen	mg/L	WCA3	Inflow	3AE0	6.3	2.4	5.0	7.1	8.1	1.4	10.7	35	0.0±0.0	NA
Dissolved Oxygen	mg/L	WCA3	Inflow	3AW0	6.4	2.1	4.8	6.8	8.1	1.3	10.1	50	0.0±0.0	NA
Dissolved Oxygen	mg/L	WCA3	Inflow	C123SR84	4.7	2.2	2.7	4.7	6.7	0.8	9.1	78	0.0±0.0	NA
Dissolved Oxygen	mg/L	WCA3	Inflow	G123	3.7	1.7	2.5	3.7	4.7	0.3	9.6	252	0.0±0.0	NA
Dissolved Oxygen	mg/L	WCA3	Inflow	G204	5.0	2.6	2.7	4.4	7.5	2.2	9.1	6	0.0±0.0	NA
Dissolved Oxygen	mg/L	WCA3	Inflow	G205	3.3	2.3	1.5	2.2	6.0	1.5	6.8	6	0.0±0.0	NA
Dissolved Oxygen	mg/L	WCA3	Inflow	G206	4.8	2.2	3.4	4.2	6.7	2.0	8.3	6	0.0±0.0	NA
Dissolved Oxygen	mg/L	WCA3	Inflow	S11A	5.7	1.8	4.4	5.6	7.1	1.5	9.7	85	0.0±0.0	NA
Dissolved Oxygen	mg/L	WCA3	Inflow	S11B	4.5	1.8	3.3	4.1	6.0	1.4	9.2	58	0.0±0.0	NA
Dissolved Oxygen	mg/L	WCA3	Inflow	S11C	4.0	2.0	2.2	3.7	5.7	0.6	9.3	78	0.0±0.0	NA
Dissolved Oxygen	mg/L	WCA3	Inflow	S140	4.9	2.4	2.6	5.2	7.0	0.8	11.6	254	0.0±0.0	NA
Dissolved Oxygen	mg/L	WCA3	Inflow	S142	4.2	1.5	3.1	4.0	5.2	1.5	7.9	93	0.0±0.0	NA
Dissolved Oxygen	mg/L	WCA3	Inflow	S150	4.7	1.9	3.1	4.4	6.2	1.2	9.5	238	0.0±0.0	NA
Dissolved Oxygen	mg/L	WCA3	Inflow	S151	3.9	1.5	2.8	3.9	4.9	1.5	8.8	71	20.0±29.4	NA
Dissolved Oxygen	mg/L	WCA3	Inflow	S190	6.3	2.4	4.4	6.6	8.2	1.6	10.9	163	0.0±0.0	NA
Dissolved Oxygen	mg/L	WCA3	Inflow	S8	5.5	2.0	3.9	5.7	7.0	0.4	11.4	231	0.0±0.0	NA
Dissolved Oxygen	mg/L	WCA3	Inflow	S9	2.4	1.3	1.2	2.3	3.3	0.2	7.1	251	80.0±29.4	NA
Dissolved Oxygen	mg/L	WCA3	Interior	3AE05	1.7	2.0	0.7	1.1	1.8	0.3	9.5	20	100.0±0.0	NA
Dissolved Oxygen	mg/L	WCA3	Interior	3AE10	1.2	0.8	0.7	0.9	1.4	0.2	3.4	24	100.0±0.0	NA
Dissolved Oxygen	mg/L	WCA3	Interior	3AE15	1.7	0.9	1.2	1.4	2.3	0.5	4.7	27	100.0±0.0	NA
Dissolved Oxygen	mg/L	WCA3	Interior	3AE20	2.6	1.0	1.8	2.5	2.9	1.0	5.5	34	75.0±35.6	NA
Dissolved Oxygen	mg/L	WCA3	Interior	3AE40	4.6	1.5	3.9	4.4	5.4	1.1	8.3	32	0.0±0.0	NA
Dissolved Oxygen	mg/L	WCA3	Interior	3ANMESO	2.7	1.5	1.4	2.2	3.7	0.3	7.6	51	40.0±36.0	NA
Dissolved Oxygen	mg/L	WCA3	Interior	3ASMESO	3.2	1.7	1.8	3.1	4.2	0.3	7.9	52	40.0±36.0	NA
Dissolved Oxygen	mg/L	WCA3	Interior	3AW05	1.2	1.0	0.5	0.9	1.3	0.3	4.5	22	100.0±0.0	NA
Dissolved Oxygen	mg/L	WCA3	Interior	3AW10	1.1	0.6	0.7	1.0	1.5	0.2	2.3	26	100.0±0.0	NA
Dissolved Oxygen	mg/L	WCA3	Interior	3AW15	1.8	1.2	1.1	1.7	2.3	0.1	5.6	26	100.0±0.0	NA
Dissolved Oxygen	mg/L	WCA3	Interior	3AW20	1.3	0.7	0.9	1.2	1.7	0.0	3.3	28	100.0±0.0	NA
Dissolved Oxygen	mg/L	WCA3	Interior	3AW40	4.8	2.0	3.3	4.5	6.6	0.8	8.4	36	0.0±0.0	NA
Dissolved Oxygen	mg/L	WCA3	Interior	CA311	4.1	1.6	3.0	3.9	5.4	0.8	8.3	99	0.0±0.0	NA
Dissolved Oxygen	mg/L	WCA3	Interior	CA315	3.7	1.9	2.1	3.6	4.8	0.6	10.1	113	0.0±0.0	NA
Dissolved Oxygen	mg/L	WCA3	Interior	CA316	2.8	1.5	1.7	2.6	3.5	0.3	7.1	104	20.0±29.4	NA
Dissolved Oxygen	mg/L	WCA3	Interior	CA317	4.9	2.2	3.3	5.1	5.9	0.8	13.1	119	0.0±0.0	NA
Dissolved Oxygen	mg/L	WCA3	Interior	CA318	3.1	1.9	1.6	2.8	4.5	0.2	7.4	113	20.0±29.4	NA
Dissolved Oxygen	mg/L	WCA3	Interior	CA32	4.1	2.2	2.4	3.4	5.8	0.4	9.8	59	0.0±0.0	NA
Dissolved Oxygen	mg/L	WCA3	Interior	CA33	3.4	1.7	2.0	3.0	4.7	0.8	7.9	67	0.0±0.0	NA
Dissolved Oxygen	mg/L	WCA3	Interior	CA34	3.7	1.9	2.5	3.3	4.4	0.9	11.2	63	0.0±0.0	NA
Dissolved Oxygen	mg/L	WCA3	Interior	CA35	4.0	1.7	2.7	3.8	5.1	1.4	7.5	49	0.0±0.0	NA
Dissolved Oxygen	mg/L	WCA3	Interior	CA36	2.3	1.6	1.1	1.7	3.0	0.3	8.4	44	40.0±36.0	NA
Dissolved Oxygen	mg/L	WCA3	Interior	CA38	3.2	1.5	2.3	2.9	3.6	1.1	7.7	71	0.0±0.0	NA

Table 1. Continued.

Parameter	Units	Area	Class	Station	Arithmetic Mean	Std. Dev	25 th Percentile	Median	75 th Percentile	Min.	Max	N	Excursion	
													%±90%CI	Category
Dissolved Oxygen	mg/L	WCA3	Outflow	S12A	4.4	1.6	3.2	4.2	5.3	0.1	9.3	119	0.0±0.0	NA
Dissolved Oxygen	mg/L	WCA3	Outflow	S12B	4.1	1.6	3.0	4.1	5.1	0.2	8.9	95	0.0±0.0	NA
Dissolved Oxygen	mg/L	WCA3	Outflow	S12C	3.9	1.7	2.5	3.8	5.1	0.3	9.3	152	0.0±0.0	NA
Dissolved Oxygen	mg/L	WCA3	Outflow	S12D	3.5	1.8	2.2	3.3	4.7	0.3	14.0	120	40.0±36.0	NA
Dissolved Oxygen	mg/L	WCA3	Outflow	S197	6.2	2.9	3.5	5.8	8.7	2.5	10.9	9	0.0±0.0	NA
Dissolved Oxygen	mg/L	WCA3	Outflow	S31	3.6	1.6	2.3	2.9	4.9	0.5	6.7	47	0.0±0.0	NA
Dissolved Oxygen	mg/L	WCA3	Outflow	S333	3.9	1.6	2.7	3.8	4.9	0.3	15.3	180	0.0±0.0	NA
Dissolved Oxygen	mg/L	WCA3	Outflow	S334	4.8	2.0	3.3	5.1	6.4	0.2	8.1	80	0.0±0.0	NA
Dissolved Oxygen	mg/L	WCA3	Outflow	S344	4.1	1.9	2.3	4.2	5.5	1.8	8.4	16	0.0±0.0	NA
Dissolved Oxygen	mg/L	WCA3	Outflow	S355A	6.0	1.4	5.1	6.2	6.7	3.4	9.1	37	0.0±0.0	NA
Dissolved Oxygen	mg/L	WCA3	Outflow	S355B	6.0	2.0	4.4	5.4	7.4	3.3	10.4	37	0.0±0.0	NA
Dissolved Oxygen	mg/L	WCA3	Outflow	US41-25	3.0	1.0	2.4	2.9	3.5	0.1	6.6	124	20.0±29.4	NA
pH	units	ENP	Inflow	S12A	7.3	0.2	7.2	7.3	7.4	6.8	8.1	118	0.0±0.0	NC
pH	units	ENP	Inflow	S12B	7.3	0.2	7.1	7.3	7.4	6.9	8.1	97	0.0±0.0	NC
pH	units	ENP	Inflow	S12C	7.3	0.2	7.2	7.3	7.4	6.8	7.8	157	0.0±0.0	NC
pH	units	ENP	Inflow	S12D	7.3	0.2	7.2	7.3	7.4	6.8	7.8	120	0.0±0.0	NC
pH	units	ENP	Inflow	S175	7.4	0.3	7.2	7.4	7.7	6.9	8.0	68	0.0±0.0	NC
pH	units	ENP	Inflow	S176	7.3	0.2	7.2	7.4	7.5	6.9	7.7	23	0.0±0.0	NA
pH	units	ENP	Inflow	S18C	7.6	0.4	7.3	7.6	8.0	6.6	8.2	250	0.0±0.0	NC
pH	units	ENP	Inflow	S332	7.4	0.2	7.2	7.4	7.6	7.0	7.9	67	0.0±0.0	NC
pH	units	ENP	Inflow	S332D	7.3	0.2	7.2	7.3	7.5	6.6	8.1	202	0.0±0.0	NC
pH	units	ENP	Inflow	S333	7.4	0.2	7.2	7.4	7.5	6.8	7.8	183	0.0±0.0	NC
pH	units	ENP	Inflow	S355A	7.5	0.3	7.3	7.5	7.7	7.0	8.2	36	0.0±0.0	NC
pH	units	ENP	Inflow	S355B	7.5	0.4	7.2	7.4	7.9	6.9	8.4	36	0.0±0.0	NC
pH	units	ENP	Interior	EP	8.0	0.2	7.9	7.9	8.0	7.5	8.3	39	0.0±0.0	NC
pH	units	ENP	Interior	NE1	7.3	0.2	7.2	7.3	7.4	7.1	7.7	56	0.0±0.0	NC
pH	units	ENP	Interior	NP201	7.6	0.2	7.6	7.7	7.8	7.3	7.9	41	0.0±0.0	NC
pH	units	ENP	Interior	P33	7.4	0.1	7.4	7.4	7.5	7.2	7.7	57	0.0±0.0	NC
pH	units	ENP	Interior	P34	7.8	0.2	7.7	7.8	8.0	7.3	8.2	43	0.0±0.0	NC
pH	units	ENP	Interior	P35	7.4	0.2	7.3	7.4	7.6	7.1	7.9	39	0.0±0.0	NC
pH	units	ENP	Interior	P36	7.4	0.1	7.3	7.4	7.5	7.2	7.8	57	0.0±0.0	NC
pH	units	ENP	Interior	P37	7.9	0.3	7.8	8.0	8.1	7.1	8.5	36	0.0±0.0	NC
pH	units	ENP	Interior	T24	7.5			7.5		7.5	7.5	1	0.0±0.0	NA
pH	units	ENP	Interior	T33	7.2			7.2		7.2	7.2	1	0.0±0.0	NA
pH	units	ENP	Interior	TSB	7.4	0.2	7.3	7.4	7.5	7.0	7.8	44	0.0±0.0	NC
pH	units	LNWR	Inflow	ACME1DS	7.5	0.3	7.3	7.5	7.8	6.9	8.4	66	0.0±0.0	NC
pH	units	LNWR	Inflow	ENR012	7.4	0.2	7.3	7.4	7.5	6.8	7.9	257	0.0±0.0	NC
pH	units	LNWR	Inflow	G300	7.6	0.3	7.4	7.5	7.7	6.8	9.3	109	0.9±1.5	MC
pH	units	LNWR	Inflow	G301	7.5	0.2	7.4	7.5	7.7	6.6	8.1	106	0.0±0.0	NC
pH	units	LNWR	Inflow	G310	7.6	0.3	7.5	7.6	7.8	6.9	8.5	257	0.4±0.6	MC
pH	units	LNWR	Inflow	G94D	7.4	0.3	7.2	7.3	7.7	6.6	8.0	70	0.0±0.0	NC
pH	units	LNWR	Inflow	S362	7.8	0.3	7.6	7.8	8.1	7.1	8.7	155	0.6±1.1	MC
pH	units	LNWR	Interior	LOX10	6.7	0.3	6.6	6.7	6.9	5.5	7.9	43	2.3±3.8	MC
pH	units	LNWR	Interior	LOX11	6.4	0.5	6.0	6.3	6.6	5.7	7.8	52	17.3±8.6	C
pH	units	LNWR	Interior	LOX12	7.0	0.3	6.7	7.0	7.1	6.4	8.0	56	0.0±0.0	NC
pH	units	LNWR	Interior	LOX13	6.3	0.4	6.1	6.3	6.5	5.6	7.9	48	16.7±8.8	PC

Table 1. Continued.

Parameter	Units	Area	Class	Station	Arithmetic Mean	Std. Dev	25 th Percentile	Median	75 th Percentile	Min.	Max	N	Excursion	
													%±90%CI	Category
pH	units	LNWR	Interior	LOX14	6.7	0.2	6.6	6.7	6.8	5.9	7.4	54	1.9±3.0	MC
pH	units	LNWR	Interior	LOX15	7.2	0.3	7.0	7.2	7.4	6.2	7.6	54	0.0±0.0	NC
pH	units	LNWR	Interior	LOX16	6.6	0.3	6.4	6.6	6.7	6.0	7.3	53	1.9±3.1	MC
pH	units	LNWR	Interior	LOX3	6.5	0.6	6.1	6.4	7.1	5.1	7.7	28	14.3±10.9	PC
pH	units	LNWR	Interior	LOX4	6.8	0.3	6.6	6.8	6.9	6.0	7.8	45	0.0±0.0	NC
pH	units	LNWR	Interior	LOX5	6.3	0.4	6.1	6.2	6.6	5.0	7.2	31	12.9±9.9	PC
pH	units	LNWR	Interior	LOX6	7.0	0.3	6.7	6.9	7.2	6.3	7.6	52	0.0±0.0	NC
pH	units	LNWR	Interior	LOX7	6.3	0.4	6.1	6.3	6.5	5.3	7.8	50	10.0±7.0	MC
pH	units	LNWR	Interior	LOX8	6.3	0.4	6.1	6.2	6.5	5.2	7.8	53	15.1±8.1	PC
pH	units	LNWR	Interior	LOX9	6.5	0.4	6.2	6.4	6.7	5.2	7.8	39	2.6±4.2	MC
pH	units	LNWR	Interior	LOXA101	7.0	0.2	7.0	7.1	7.2	6.6	7.3	14	0.0±0.0	NA
pH	units	LNWR	Interior	LOXA103	6.9	0.2	6.7	6.9	7.1	6.4	7.3	14	0.0±0.0	NA
pH	units	LNWR	Interior	LOXA105	6.9	0.2	6.7	6.9	7.0	6.1	7.2	19	0.0±0.0	NA
pH	units	LNWR	Interior	LOXA106	6.7	0.3	6.6	6.7	6.9	5.9	7.0	13	7.7±12.2	NA
pH	units	LNWR	Interior	LOXA107	6.6	0.3	6.5	6.6	6.9	6.1	7.0	10	0.0±0.0	NA
pH	units	LNWR	Interior	LOXA108	6.5	0.4	6.3	6.5	6.8	5.8	7.1	13	15.4±16.5	NA
pH	units	LNWR	Interior	LOXA124	6.5	0.4	6.2	6.4	6.7	5.9	7.3	19	5.3±8.4	NA
pH	units	LNWR	Interior	LOXA130	6.8	0.2	6.7	6.9	7.0	6.4	7.1	19	0.0±0.0	NA
pH	units	LNWR	Interior	LOXA136	6.8	0.3	6.6	6.8	7.0	6.4	7.2	12	0.0±0.0	NA
pH	units	LNWR	Interior	LOXA137	6.7	0.3	6.4	6.7	6.8	5.8	7.1	24	4.2±6.7	NA
pH	units	LNWR	Interior	LOXA138	6.9	0.4	6.6	6.8	7.2	6.4	7.9	17	0.0±0.0	NA
pH	units	LNWR	Interior	LOXA139	6.6	0.4	6.3	6.4	6.7	6.0	7.9	14	0.0±0.0	NA
pH	units	LNWR	Interior	LOXA140	6.9	0.2	6.7	6.8	7.0	6.7	7.4	16	0.0±0.0	NA
pH	units	LNWR	Interior	X1	7.0	0.2	6.9	7.0	7.1	6.7	7.4	39	0.0±0.0	NC
pH	units	LNWR	Interior	X2	6.8	0.3	6.5	6.8	6.9	6.3	7.2	48	0.0±0.0	NC
pH	units	LNWR	Interior	X3	6.7	0.3	6.4	6.7	6.9	6.0	7.3	54	1.9±3.0	MC
pH	units	LNWR	Interior	X4	6.7	0.4	6.4	6.6	7.0	6.0	7.8	57	0.0±0.0	NC
pH	units	LNWR	Interior	Y4	6.7	0.4	6.4	6.7	6.9	6.1	7.7	55	0.0±0.0	NC
pH	units	LNWR	Interior	Z1	7.2	0.2	7.0	7.1	7.3	6.9	7.6	50	0.0±0.0	NC
pH	units	LNWR	Interior	Z2	7.0	0.2	6.8	7.0	7.2	6.7	7.8	50	0.0±0.0	NC
pH	units	LNWR	Interior	Z3	7.0	0.3	6.7	7.0	7.3	6.4	7.5	56	0.0±0.0	NC
pH	units	LNWR	Interior	Z4	6.9	0.4	6.6	6.9	7.1	6.0	8.0	54	0.0±0.0	NC
pH	units	LNWR	Outflow	G94B	7.3	0.3	7.1	7.3	7.5	6.4	8.0	61	0.0±0.0	NC
pH	units	LNWR	Outflow	S10A	7.7	0.4	7.3	7.7	8.0	6.7	8.6	28	3.6±5.8	MC
pH	units	LNWR	Outflow	S10C	7.7	0.4	7.4	7.8	7.9	6.7	8.6	32	3.1±5.1	MC
pH	units	LNWR	Outflow	S10D	7.6	0.3	7.4	7.6	7.8	6.6	8.3	70	0.0±0.0	NC
pH	units	LNWR	Outflow	S10E	7.6	0.3	7.4	7.5	7.8	7.0	8.1	21	0.0±0.0	NA
pH	units	LNWR	Outflow	S39	7.6	0.4	7.4	7.7	7.9	6.8	8.4	71	0.0±0.0	NC
pH	units	LNWR	Rim	LOXA104	7.6	0.2	7.5	7.6	7.8	7.2	8.0	22	0.0±0.0	NA
pH	units	LNWR	Rim	LOXA135	7.5	0.3	7.2	7.5	7.8	7.1	8.1	22	0.0±0.0	NA
pH	units	LNWR	Rim	X0	7.5	0.2	7.4	7.6	7.7	6.9	8.0	55	0.0±0.0	NC
pH	units	LNWR	Rim	Z0	7.6	0.2	7.4	7.6	7.8	7.0	8.0	56	0.0±0.0	NC
pH	units	WCA2	Inflow	E0	7.5	0.2	7.4	7.6	7.7	7.1	8.2	53	0.0±0.0	NC
pH	units	WCA2	Inflow	F0	7.5	0.2	7.4	7.5	7.7	7.0	8.2	55	0.0±0.0	NC
pH	units	WCA2	Inflow	G335	7.6	0.2	7.5	7.6	7.7	7.0	8.4	259	0.0±0.0	NC
pH	units	WCA2	Inflow	S10A	7.7	0.4	7.3	7.7	8.0	6.7	8.6	28	3.6±5.8	MC

Table 1. Continued.

Parameter	Units	Area	Class	Station	Arithmetic Mean	Std. Dev	25 th Percentile	Median	75 th Percentile	Min.	Max	N	Excursion	
													%±90%CI	Category
pH	units	WCA2	Inflow	S10C	7.7	0.4	7.4	7.8	7.9	6.7	8.6	32	3.1±5.1	MC
pH	units	WCA2	Inflow	S10D	7.6	0.3	7.4	7.6	7.8	6.6	8.3	70	0.0±0.0	NC
pH	units	WCA2	Inflow	S10E	7.6	0.3	7.4	7.5	7.8	7.0	8.1	21	0.0±0.0	NA
pH	units	WCA2	Inflow	S38B	7.4	0.2	7.2	7.5	7.6	7.2	7.7	6	0.0±0.0	NA
pH	units	WCA2	Inflow	S7	7.6	0.3	7.4	7.6	7.7	6.7	8.2	261	0.0±0.0	NC
pH	units	WCA2	Interior	404C2	7.4	0.2	7.2	7.5	7.5	6.7	7.7	27	0.0±0.0	NA
pH	units	WCA2	Interior	404Z1	7.5	0.1	7.4	7.5	7.6	7.2	7.7	15	0.0±0.0	NA
pH	units	WCA2	Interior	CA215	7.6	0.2	7.5	7.6	7.8	6.9	8.3	98	0.0±0.0	NC
pH	units	WCA2	Interior	CA217	7.6			7.6		7.6	7.6	1	0.0±0.0	NA
pH	units	WCA2	Interior	CA222	7.8			7.8		7.8	7.8	1	0.0±0.0	NA
pH	units	WCA2	Interior	CA224	7.4			7.4		7.4	7.4	1	0.0±0.0	NA
pH	units	WCA2	Interior	CA27	7.4	0.3	7.3	7.4	7.5	4.8	8.1	91	1.1±1.8	MC
pH	units	WCA2	Interior	CA28	7.4	0.2	7.3	7.4	7.5	7.0	7.8	75	0.0±0.0	NC
pH	units	WCA2	Interior	CA29	7.6	0.2	7.5	7.6	7.7	7.1	8.4	99	0.0±0.0	NC
pH	units	WCA2	Interior	E1	7.2	0.2	7.1	7.2	7.4	6.9	7.5	39	0.0±0.0	NC
pH	units	WCA2	Interior	E2	7.2	0.2	7.1	7.2	7.3	6.9	7.6	26	0.0±0.0	NA
pH	units	WCA2	Interior	E3	7.3	0.2	7.1	7.3	7.4	6.9	7.7	36	0.0±0.0	NC
pH	units	WCA2	Interior	E4	7.2	0.2	7.1	7.2	7.3	6.8	7.5	37	0.0±0.0	NC
pH	units	WCA2	Interior	E5	7.5	0.2	7.3	7.5	7.6	7.1	7.9	44	0.0±0.0	NC
pH	units	WCA2	Interior	F1	7.3	0.3	7.2	7.3	7.5	6.6	8.7	106	1.2±2.0	MC
pH	units	WCA2	Interior	F2	7.3	0.3	7.1	7.3	7.4	6.5	8.2	116	0.0±0.0	NC
pH	units	WCA2	Interior	F3	7.3	0.2	7.2	7.3	7.5	6.8	7.7	48	0.0±0.0	NC
pH	units	WCA2	Interior	F4	7.2	0.2	7.1	7.2	7.4	6.3	7.6	123	0.0±0.0	NC
pH	units	WCA2	Interior	F5	7.4	0.3	7.3	7.4	7.6	6.3	7.8	44	0.0±0.0	NC
pH	units	WCA2	Interior	N1	7.5	0.3	7.4	7.5	7.6	7.0	8.8	31	3.2±5.2	MC
pH	units	WCA2	Interior	S145	7.6	0.2	7.5	7.6	7.7	7.0	8.1	83	0.0±0.0	NC
pH	units	WCA2	Interior	U1	7.4	0.3	7.2	7.3	7.5	6.3	7.8	45	0.0±0.0	NC
pH	units	WCA2	Interior	U2	7.5	0.2	7.4	7.5	7.7	7.1	8.3	40	0.0±0.0	NC
pH	units	WCA2	Interior	U3	7.5	0.2	7.4	7.5	7.6	6.7	7.8	42	0.0±0.0	NC
pH	units	WCA2	Outflow	S11A	7.7	0.3	7.5	7.7	7.9	6.8	8.4	85	0.0±0.0	NC
pH	units	WCA2	Outflow	S11B	7.5	0.4	7.4	7.6	7.8	6.5	8.2	61	0.0±0.0	NC
pH	units	WCA2	Outflow	S11C	7.5	0.3	7.4	7.5	7.7	6.8	8.1	81	0.0±0.0	NC
pH	units	WCA2	Outflow	S34	7.6	0.3	7.4	7.6	7.8	6.2	8.2	85	0.0±0.0	NC
pH	units	WCA2	Outflow	S38	7.5	0.2	7.4	7.5	7.6	6.9	8.1	92	0.0±0.0	NC
pH	units	WCA3	Inflow	3AE0	7.8	0.5	7.3	8.0	8.1	6.1	8.5	36	0.0±0.0	NC
pH	units	WCA3	Inflow	3AW0	7.9	0.4	7.6	8.0	8.2	7.0	8.4	50	0.0±0.0	NC
pH	units	WCA3	Inflow	C123SR84	7.5	0.3	7.3	7.5	7.7	6.8	8.1	78	0.0±0.0	NC
pH	units	WCA3	Inflow	G123	7.4	0.2	7.3	7.4	7.6	6.7	8.7	259	0.4±0.6	MC
pH	units	WCA3	Inflow	G204	7.4	0.4	7.1	7.4	7.8	6.9	7.9	6	0.0±0.0	NA
pH	units	WCA3	Inflow	G205	7.4	0.3	7.2	7.5	7.7	7.0	7.8	6	0.0±0.0	NA
pH	units	WCA3	Inflow	G206	7.4	0.4	7.1	7.4	7.8	6.9	7.8	6	0.0±0.0	NA
pH	units	WCA3	Inflow	S11A	7.7	0.3	7.5	7.7	7.9	6.8	8.4	85	0.0±0.0	NC
pH	units	WCA3	Inflow	S11B	7.5	0.4	7.4	7.6	7.8	6.5	8.2	61	0.0±0.0	NC
pH	units	WCA3	Inflow	S11C	7.5	0.3	7.4	7.5	7.7	6.8	8.1	81	0.0±0.0	NC
pH	units	WCA3	Inflow	S140	7.5	0.4	7.3	7.5	7.8	6.4	8.4	260	0.0±0.0	NC
pH	units	WCA3	Inflow	S142	7.6	0.2	7.4	7.6	7.7	6.9	8.1	94	0.0±0.0	NC

Table 1. Continued.

Parameter	Units	Area	Class	Station	Arithmetic Mean	Std. Dev	25 th Percentile	Median	75 th Percentile	Min.	Max	N	Excursion	
													%±90%CI	Category
pH	units	WCA3	Inflow	S150	7.6	0.2	7.5	7.6	7.8	6.9	8.2	246	0.0±0.0	NC
pH	units	WCA3	Inflow	S151	7.4	0.3	7.3	7.5	7.6	6.8	8.3	74	0.0±0.0	NC
pH	units	WCA3	Inflow	S190	7.6	0.4	7.3	7.6	7.9	6.8	8.7	163	0.6±1.0	MC
pH	units	WCA3	Inflow	S8	7.5	0.3	7.3	7.5	7.7	6.6	8.5	237	0.0±0.0	NC
pH	units	WCA3	Inflow	S9	7.3	0.2	7.2	7.3	7.4	6.4	7.8	259	0.0±0.0	NC
pH	units	WCA3	Interior	3AE05	7.2	0.3	7.0	7.1	7.2	6.8	8.3	20	0.0±0.0	NA
pH	units	WCA3	Interior	3AE10	7.0	0.5	7.0	7.1	7.2	4.7	7.5	24	4.2±6.7	NA
pH	units	WCA3	Interior	3AE15	7.2	0.1	7.1	7.2	7.3	7.0	7.5	27	0.0±0.0	NA
pH	units	WCA3	Interior	3AE20	7.3	0.2	7.2	7.3	7.4	6.9	7.6	34	0.0±0.0	NC
pH	units	WCA3	Interior	3AE40	7.5	0.2	7.3	7.5	7.6	6.8	7.8	32	0.0±0.0	NC
pH	units	WCA3	Interior	3ANMESO	7.2	0.2	7.1	7.2	7.4	6.8	7.8	52	0.0±0.0	NC
pH	units	WCA3	Interior	3ASMESO	7.3	0.3	7.1	7.3	7.4	6.8	7.9	52	0.0±0.0	NC
pH	units	WCA3	Interior	3AW05	7.1	0.1	7.1	7.1	7.2	6.9	7.5	22	0.0±0.0	NA
pH	units	WCA3	Interior	3AW10	7.1	0.1	7.0	7.1	7.2	6.7	7.3	25	0.0±0.0	NA
pH	units	WCA3	Interior	3AW15	7.2	0.1	7.1	7.2	7.3	6.9	7.4	26	0.0±0.0	NA
pH	units	WCA3	Interior	3AW20	7.2	0.1	7.1	7.2	7.3	6.8	7.4	28	0.0±0.0	NC
pH	units	WCA3	Interior	3AW40	7.5	0.3	7.3	7.5	7.7	6.9	7.9	36	0.0±0.0	NC
pH	units	WCA3	Interior	CA311	7.3	0.2	7.1	7.3	7.4	6.8	7.7	100	0.0±0.0	NC
pH	units	WCA3	Interior	CA315	7.1	0.3	7.0	7.1	7.3	6.4	8.2	114	0.0±0.0	NC
pH	units	WCA3	Interior	CA316	7.3	0.2	7.2	7.3	7.4	6.8	7.8	104	0.0±0.0	NC
pH	units	WCA3	Interior	CA317	7.5	0.4	7.4	7.6	7.7	4.5	8.0	120	0.8±1.4	MC
pH	units	WCA3	Interior	CA318	7.2	0.2	7.1	7.2	7.4	6.6	7.8	114	0.0±0.0	NC
pH	units	WCA3	Interior	CA32	7.3	0.2	7.1	7.4	7.5	6.9	7.8	57	0.0±0.0	NC
pH	units	WCA3	Interior	CA33	7.3	0.2	7.1	7.3	7.4	7.0	8.0	64	0.0±0.0	NC
pH	units	WCA3	Interior	CA34	7.2	0.2	7.1	7.2	7.3	6.6	7.8	63	0.0±0.0	NC
pH	units	WCA3	Interior	CA35	7.3	0.2	7.1	7.4	7.5	6.8	7.7	49	0.0±0.0	NC
pH	units	WCA3	Interior	CA36	7.2	0.1	7.2	7.2	7.3	6.8	7.5	46	0.0±0.0	NC
pH	units	WCA3	Interior	CA38	7.2	0.2	7.1	7.2	7.3	6.7	7.7	71	0.0±0.0	NC
pH	units	WCA3	Outflow	S12A	7.3	0.2	7.2	7.3	7.4	6.8	8.1	118	0.0±0.0	NC
pH	units	WCA3	Outflow	S12B	7.3	0.2	7.1	7.3	7.4	6.9	8.1	97	0.0±0.0	NC
pH	units	WCA3	Outflow	S12C	7.3	0.2	7.2	7.3	7.4	6.8	7.8	157	0.0±0.0	NC
pH	units	WCA3	Outflow	S12D	7.3	0.2	7.2	7.3	7.4	6.8	7.8	120	0.0±0.0	NC
pH	units	WCA3	Outflow	S197	7.5	0.4	7.2	7.4	7.9	7.1	8.2	10	0.0±0.0	NA
pH	units	WCA3	Outflow	S31	7.5	0.2	7.3	7.5	7.6	7.0	8.0	49	0.0±0.0	NC
pH	units	WCA3	Outflow	S333	7.4	0.2	7.2	7.4	7.5	6.8	7.8	183	0.0±0.0	NC
pH	units	WCA3	Outflow	S334	7.5	0.3	7.3	7.5	7.6	7.0	8.1	81	0.0±0.0	NC
pH	units	WCA3	Outflow	S344	7.3	0.2	7.1	7.3	7.4	7.0	7.7	17	0.0±0.0	NA
pH	units	WCA3	Outflow	S355A	7.5	0.3	7.3	7.5	7.7	7.0	8.2	36	0.0±0.0	NC
pH	units	WCA3	Outflow	S355B	7.5	0.4	7.2	7.4	7.9	6.9	8.4	36	0.0±0.0	NC
pH	units	WCA3	Outflow	US41-25	7.2	0.2	7.1	7.2	7.3	6.7	7.8	122	0.0±0.0	NC
Specific Conductance	µmhos/cm	ENP	Inflow	S12A	371	166	241	321	439	3	874	118	0.0±0.0	NC
Specific Conductance	µmhos/cm	ENP	Inflow	S12B	349	125	259	319	388	199	743	94	0.0±0.0	NC
Specific Conductance	µmhos/cm	ENP	Inflow	S12C	402	116	322	375	463	202	781	151	0.0±0.0	NC

Table 1. Continued.

Parameter	Units	Area	Class	Station	Arithmetic Mean	Std. Dev	25 th Percentile	Median	75 th Percentile	Min.	Max	N	Excursion	
													%±90%CI	Category
Specific Conductance	µmhos/cm	ENP	Inflow	S12D	545	165	387	572	674	214	835	119	0.0±0.0	NC
Specific Conductance	µmhos/cm	ENP	Inflow	S175	583	519	467	491	562	399	4425	58	1.7±2.8	MC
Specific Conductance	µmhos/cm	ENP	Inflow	S176	565	55	518	552	607	487	701	23	0.0±0.0	NA
Specific Conductance	µmhos/cm	ENP	Inflow	S18C	533	55	507	521	539	434	952	235	0.0±0.0	NC
Specific Conductance	µmhos/cm	ENP	Inflow	S332	514	82	461	490	541	394	750	57	0.0±0.0	NC
Specific Conductance	µmhos/cm	ENP	Inflow	S332D	554	54	521	538	585	466	774	190	0.0±0.0	NC
Specific Conductance	µmhos/cm	ENP	Inflow	S333	523	169	367	536	673	213	858	180	0.0±0.0	NC
Specific Conductance	µmhos/cm	ENP	Inflow	S355A	392	123	285	407	506	194	600	36	0.0±0.0	NC
Specific Conductance	µmhos/cm	ENP	Inflow	S355B	396	123	289	408	480	205	649	36	0.0±0.0	NC
Specific Conductance	µmhos/cm	ENP	Interior	EP	531	184	445	488	557	249	1405	39	2.6±4.2	MC
Specific Conductance	µmhos/cm	ENP	Interior	NE1	529	175	404	535	691	1	784	56	0.0±0.0	NC
Specific Conductance	µmhos/cm	ENP	Interior	NP201	507	179	431	499	599	1	925	41	0.0±0.0	NC
Specific Conductance	µmhos/cm	ENP	Interior	P33	532	178	401	535	651	1	876	57	0.0±0.0	NC
Specific Conductance	µmhos/cm	ENP	Interior	P34	290	91	237	272	356	0	483	43	0.0±0.0	NC
Specific Conductance	µmhos/cm	ENP	Interior	P35	499	174	361	457	586	269	980	39	0.0±0.0	NC
Specific Conductance	µmhos/cm	ENP	Interior	P36	479	153	385	472	559	1	792	57	0.0±0.0	NC
Specific Conductance	µmhos/cm	ENP	Interior	P37	310	105	234	283	360	167	565	36	0.0±0.0	NC
Specific Conductance	µmhos/cm	ENP	Interior	T24	369			369		369	369	1	0.0±0.0	NA
Specific Conductance	µmhos/cm	ENP	Interior	T33	444			444		444	444	1	0.0±0.0	NA
Specific Conductance	µmhos/cm	ENP	Interior	TSB	439	82	401	477	495	218	536	44	0.0±0.0	NC
Specific Conductance	µmhos/cm	LNWR	Inflow	ACME1DS	709	169	600	714	805	310	1121	65	0.0±0.0	NC
Specific Conductance	µmhos/cm	LNWR	Inflow	ENR012	1057	191	898	1087	1210	540	1438	256	10.9±3.2	PC
Specific Conductance	µmhos/cm	LNWR	Inflow	G300	746	205	594	694	830	403	1347	108	1.9±2.1	MC

Table 1. Continued.

Parameter	Units	Area	Class	Station	Arithmetic Mean	Std. Dev	25 th Percentile	Median	75 th Percentile	Min.	Max	N	Excursion	
													%±90%CI	Category
Specific Conductance	µmhos/cm	LNWR	Inflow	G301	802	243	627	774	943	359	1551	105	4.8±3.4	MC
Specific Conductance	µmhos/cm	LNWR	Inflow	G310	1067	178	959	1071	1205	553	1455	256	13.7±3.5	C
Specific Conductance	µmhos/cm	LNWR	Inflow	G94D	622	151	525	586	717	297	1116	69	0.0±0.0	NC
Specific Conductance	µmhos/cm	LNWR	Inflow	S362	914	258	720	875	1063	510	1471	155	13.5±4.5	C
Specific Conductance	µmhos/cm	LNWR	Interior	LOX10	226	130	133	189	264	94	613	40	0.0±0.0	NC
Specific Conductance	µmhos/cm	LNWR	Interior	LOX11	115	38	88	104	126	67	225	46	0.0±0.0	NC
Specific Conductance	µmhos/cm	LNWR	Interior	LOX12	234	80	180	220	262	118	606	52	0.0±0.0	NC
Specific Conductance	µmhos/cm	LNWR	Interior	LOX13	109	26	90	108	118	64	186	42	0.0±0.0	NC
Specific Conductance	µmhos/cm	LNWR	Interior	LOX14	237	145	154	204	243	96	757	49	0.0±0.0	NC
Specific Conductance	µmhos/cm	LNWR	Interior	LOX15	439	180	290	388	590	171	811	52	0.0±0.0	NC
Specific Conductance	µmhos/cm	LNWR	Interior	LOX16	214	104	162	179	242	97	654	50	0.0±0.0	NC
Specific Conductance	µmhos/cm	LNWR	Interior	LOX3	112	25	91	107	136	75	166	28	0.0±0.0	NC
Specific Conductance	µmhos/cm	LNWR	Interior	LOX4	380	164	260	327	469	140	970	42	0.0±0.0	NC
Specific Conductance	µmhos/cm	LNWR	Interior	LOX5	112	21	98	111	126	74	160	30	0.0±0.0	NC
Specific Conductance	µmhos/cm	LNWR	Interior	LOX6	273	113	199	260	322	114	770	50	0.0±0.0	NC
Specific Conductance	µmhos/cm	LNWR	Interior	LOX7	128	41	97	119	149	71	267	46	0.0±0.0	NC
Specific Conductance	µmhos/cm	LNWR	Interior	LOX8	121	42	90	110	140	75	260	48	0.0±0.0	NC
Specific Conductance	µmhos/cm	LNWR	Interior	LOX9	129	37	101	127	147	49	209	36	0.0±0.0	NC
Specific Conductance	µmhos/cm	LNWR	Interior	LOXA101	615	139	525	624	724	318	802	15	0.0±0.0	NA
Specific Conductance	µmhos/cm	LNWR	Interior	LOXA103	385	202	276	309	417	166	873	15	0.0±0.0	NA
Specific Conductance	µmhos/cm	LNWR	Interior	LOXA105	546	226	376	481	762	195	942	19	0.0±0.0	NA
Specific Conductance	µmhos/cm	LNWR	Interior	LOXA106	410	184	252	372	525	197	819	13	0.0±0.0	NA
Specific Conductance	µmhos/cm	LNWR	Interior	LOXA107	316	211	202	218	385	153	762	10	0.0±0.0	NA
Specific Conductance	µmhos/cm	LNWR	Interior	LOXA108	173	51	122	170	199	110	274	15	0.0±0.0	NA

Table 1. Continued.

Parameter	Units	Area	Class	Station	Arithmetic Mean	Std. Dev	25 th Percentile	Median	75 th Percentile	Min.	Max	N	Excursion	
													%±90%CI	Category
Specific Conductance	µmhos/cm	LNWR	Interior	LOXA124	168	49	115	165	191	99	268	19	0.0±0.0	NA
Specific Conductance	µmhos/cm	LNWR	Interior	LOXA130	514	203	348	500	670	171	852	19	0.0±0.0	NA
Specific Conductance	µmhos/cm	LNWR	Interior	LOXA136	501	209	367	410	669	183	934	12	0.0±0.0	NA
Specific Conductance	µmhos/cm	LNWR	Interior	LOXA137	325	161	224	276	406	107	682	23	0.0±0.0	NA
Specific Conductance	µmhos/cm	LNWR	Interior	LOXA138	249	144	153	207	284	96	597	16	0.0±0.0	NA
Specific Conductance	µmhos/cm	LNWR	Interior	LOXA139	127	34	97	135	149	86	184	13	0.0±0.0	NA
Specific Conductance	µmhos/cm	LNWR	Interior	LOXA140	330	149	222	296	367	158	657	15	0.0±0.0	NA
Specific Conductance	µmhos/cm	LNWR	Interior	X1	790	277	628	785	1027	172	1263	39	0.0±0.0	NC
Specific Conductance	µmhos/cm	LNWR	Interior	X2	459	278	245	372	592	45	1027	48	0.0±0.0	NC
Specific Conductance	µmhos/cm	LNWR	Interior	X3	306	223	165	217	346	96	973	54	0.0±0.0	NC
Specific Conductance	µmhos/cm	LNWR	Interior	X4	201	104	119	161	261	87	616	56	0.0±0.0	NC
Specific Conductance	µmhos/cm	LNWR	Interior	Y4	210	104	144	173	259	96	688	55	0.0±0.0	NC
Specific Conductance	µmhos/cm	LNWR	Interior	Z1	829	239	703	846	1016	266	1243	50	0.0±0.0	NC
Specific Conductance	µmhos/cm	LNWR	Interior	Z2	568	225	409	578	769	169	930	50	0.0±0.0	NC
Specific Conductance	µmhos/cm	LNWR	Interior	Z3	273	129	178	239	350	111	784	56	0.0±0.0	NC
Specific Conductance	µmhos/cm	LNWR	Interior	Z4	205	87	154	177	244	95	634	54	0.0±0.0	NC
Specific Conductance	µmhos/cm	LNWR	Outflow	G94B	594	191	475	594	717	196	1072	60	0.0±0.0	NC
Specific Conductance	µmhos/cm	LNWR	Outflow	S10A	572	229	401	531	795	215	991	28	0.0±0.0	NC
Specific Conductance	µmhos/cm	LNWR	Outflow	S10C	632	308	325	625	913	142	1124	32	0.0±0.0	NC
Specific Conductance	µmhos/cm	LNWR	Outflow	S10D	823	266	621	863	1039	220	1283	70	1.4±2.3	MC
Specific Conductance	µmhos/cm	LNWR	Outflow	S10E	972	218	792	941	1165	658	1314	21	9.5±10.5	NA
Specific Conductance	µmhos/cm	LNWR	Outflow	S39	600	232	416	605	797	203	1160	70	0.0±0.0	NC
Specific Conductance	µmhos/cm	LNWR	Rim	LOXA104	969	168	843	950	1101	713	1354	22	4.5±7.3	NA
Specific Conductance	µmhos/cm	LNWR	Rim	LOXA135	781	186	601	794	920	455	1161	22	0.0±0.0	NA

Table 1. Continued.

Parameter	Units	Area	Class	Station	Arithmetic Mean	Std. Dev	25 th Percentile	Median	75 th Percentile	Min.	Max	N	Excursion	
													%±90%CI	Category
Specific Conductance	µmhos/cm	LNWR	Rim	X0	887	259	686	881	1056	334	1432	55	5.5±5.0	MC
Specific Conductance	µmhos/cm	LNWR	Rim	Z0	1011	1042	702	920	1044	337	8360	55	7.3±5.8	MC
Specific Conductance	µmhos/cm	WCA2	Inflow	E0	957	251	780	1017	1137	279	1486	53	5.7±5.2	MC
Specific Conductance	µmhos/cm	WCA2	Inflow	F0	960	234	792	1011	1120	315	1360	55	5.5±5.0	MC
Specific Conductance	µmhos/cm	WCA2	Inflow	G335	1212	148	1142	1240	1310	684	1612	258	34.1±4.9	C
Specific Conductance	µmhos/cm	WCA2	Inflow	S10A	572	229	401	531	795	215	991	28	0.0±0.0	NC
Specific Conductance	µmhos/cm	WCA2	Inflow	S10C	632	308	325	625	913	142	1124	32	0.0±0.0	NC
Specific Conductance	µmhos/cm	WCA2	Inflow	S10D	823	266	621	863	1039	220	1283	70	1.4±2.3	MC
Specific Conductance	µmhos/cm	WCA2	Inflow	S10E	972	218	792	941	1165	658	1314	21	9.5±10.5	NA
Specific Conductance	µmhos/cm	WCA2	Inflow	S38B	955	307	693	1116	1140	397	1184	6	0.0±0.0	NA
Specific Conductance	µmhos/cm	WCA2	Inflow	S7	905	178	799	924	1020	443	1338	261	2.7±1.6	MC
Specific Conductance	µmhos/cm	WCA2	Interior	404C2	1185	187	1027	1205	1327	840	1572	27	29.6±14.5	NA
Specific Conductance	µmhos/cm	WCA2	Interior	404Z1	1177	119	1060	1196	1268	973	1380	15	13.3±14.4	NA
Specific Conductance	µmhos/cm	WCA2	Interior	CA215	890	194	751	892	994	493	1497	102	3.9±3.2	MC
Specific Conductance	µmhos/cm	WCA2	Interior	CA217	705			705		705	705	1	0.0±0.0	NA
Specific Conductance	µmhos/cm	WCA2	Interior	CA224	758			758		758	758	1	0.0±0.0	NA
Specific Conductance	µmhos/cm	WCA2	Interior	CA27	1128	169	1010	1136	1254	629	1507	95	23.2±7.1	C
Specific Conductance	µmhos/cm	WCA2	Interior	CA28	1151	201	1053	1181	1284	514	1618	79	26.6±8.2	C
Specific Conductance	µmhos/cm	WCA2	Interior	CA29	1056	192	953	1059	1147	578	1599	102	10.8±5.1	PC
Specific Conductance	µmhos/cm	WCA2	Interior	E1	1070	259	932	1074	1190	562	1836	39	20.5±10.6	C
Specific Conductance	µmhos/cm	WCA2	Interior	E2	911	189	773	948	1011	517	1269	26	0.0±0.0	NA
Specific Conductance	µmhos/cm	WCA2	Interior	E3	919	198	799	897	1027	502	1381	36	5.6±6.3	MC
Specific Conductance	µmhos/cm	WCA2	Interior	E4	830	213	676	838	959	245	1210	37	0.0±0.0	NC
Specific Conductance	µmhos/cm	WCA2	Interior	E5	822	164	710	817	921	455	1194	43	0.0±0.0	NC

Table 1. Continued.

Parameter	Units	Area	Class	Station	Arithmetic Mean	Std. Dev	25 th Percentile	Median	75 th Percentile	Min.	Max	N	Excursion	
													%±90%CI	Category
Specific Conductance	µmhos/cm	WCA2	Interior	F1	1282	486	916	1182	1534	373	2753	107	43.9±9.0	C
Specific Conductance	µmhos/cm	WCA2	Interior	F2	1070	301	859	1010	1236	456	1789	118	22.6±7.1	C
Specific Conductance	µmhos/cm	WCA2	Interior	F3	1071	291	866	1033	1223	621	1874	46	23.9±10.3	C
Specific Conductance	µmhos/cm	WCA2	Interior	F4	873	222	748	880	1000	132	1479	124	2.2±2.6	MC
Specific Conductance	µmhos/cm	WCA2	Interior	F5	892	177	755	887	1007	530	1333	41	2.4±4.0	MC
Specific Conductance	µmhos/cm	WCA2	Interior	N1	1220	165	1117	1232	1335	943	1572	31	38.7±14.4	C
Specific Conductance	µmhos/cm	WCA2	Interior	S145	771	163	634	781	905	439	1130	84	0.0±0.0	NC
Specific Conductance	µmhos/cm	WCA2	Interior	U1	757	162	659	776	840	383	1186	44	0.0±0.0	NC
Specific Conductance	µmhos/cm	WCA2	Interior	U2	843	157	746	852	959	479	1192	40	0.0±0.0	NC
Specific Conductance	µmhos/cm	WCA2	Interior	U3	840	190	709	850	953	403	1521	40	2.5±4.1	MC
Specific Conductance	µmhos/cm	WCA2	Outflow	S11A	853	178	737	854	980	460	1192	86	0.0±0.0	NC
Specific Conductance	µmhos/cm	WCA2	Outflow	S11B	862	162	716	874	973	472	1201	61	0.0±0.0	NC
Specific Conductance	µmhos/cm	WCA2	Outflow	S11C	920	190	761	927	1067	465	1261	81	0.0±0.0	NC
Specific Conductance	µmhos/cm	WCA2	Outflow	S34	841	154	729	841	955	528	1188	86	0.0±0.0	NC
Specific Conductance	µmhos/cm	WCA2	Outflow	S38	714	183	591	714	842	7	1123	93	0.0±0.0	NC
Specific Conductance	µmhos/cm	WCA3	Inflow	3AE0	451	75	399	459	500	284	605	35	0.0±0.0	NC
Specific Conductance	µmhos/cm	WCA3	Inflow	3AW0	450	77	409	460	499	286	613	49	0.0±0.0	NC
Specific Conductance	µmhos/cm	WCA3	Inflow	C123SR84	639	136	553	644	727	106	933	79	0.0±0.0	NC
Specific Conductance	µmhos/cm	WCA3	Inflow	G123	883	103	836	898	937	542	1159	260	0.0±0.0	NC
Specific Conductance	µmhos/cm	WCA3	Inflow	G204	535	263	274	587	788	133	796	6	0.0±0.0	NA
Specific Conductance	µmhos/cm	WCA3	Inflow	G205	525	277	188	625	744	170	817	6	0.0±0.0	NA
Specific Conductance	µmhos/cm	WCA3	Inflow	G206	533	319	152	634	811	125	847	6	0.0±0.0	NA
Specific Conductance	µmhos/cm	WCA3	Inflow	S11A	853	178	737	854	980	460	1192	86	0.0±0.0	NC
Specific Conductance	µmhos/cm	WCA3	Inflow	S11B	862	162	716	874	973	472	1201	61	0.0±0.0	NC

Table 1. Continued.

Parameter	Units	Area	Class	Station	Arithmetic Mean	Std. Dev	25 th Percentile	Median	75 th Percentile	Min.	Max	N	Excursion	
													%±90%CI	Category
Specific Conductance	µmhos/cm	WCA3	Inflow	S11C	920	190	761	927	1067	465	1261	81	0.0±0.0	NC
Specific Conductance	µmhos/cm	WCA3	Inflow	S140	650	182	496	670	763	293	1172	261	0.0±0.0	NC
Specific Conductance	µmhos/cm	WCA3	Inflow	S142	872	141	779	865	954	517	1159	95	0.0±0.0	NC
Specific Conductance	µmhos/cm	WCA3	Inflow	S150	813	213	651	842	984	344	1315	246	1.2±1.2	MC
Specific Conductance	µmhos/cm	WCA3	Inflow	S151	769	105	700	779	823	525	1008	74	0.0±0.0	NC
Specific Conductance	µmhos/cm	WCA3	Inflow	S190	506	82	461	509	549	252	845	163	0.0±0.0	NC
Specific Conductance	µmhos/cm	WCA3	Inflow	S8	730	153	646	736	843	362	1020	235	0.0±0.0	NC
Specific Conductance	µmhos/cm	WCA3	Inflow	S9	761	54	728	773	805	592	863	259	0.0±0.0	NC
Specific Conductance	µmhos/cm	WCA3	Interior	3AE05	440	79	394	441	484	291	602	20	0.0±0.0	NA
Specific Conductance	µmhos/cm	WCA3	Interior	3AE10	432	63	401	430	477	298	558	24	0.0±0.0	NA
Specific Conductance	µmhos/cm	WCA3	Interior	3AE15	432	65	373	429	476	313	567	26	0.0±0.0	NA
Specific Conductance	µmhos/cm	WCA3	Interior	3AE20	448	86	378	449	518	315	618	34	0.0±0.0	NC
Specific Conductance	µmhos/cm	WCA3	Interior	3AE40	404	70	354	406	441	246	575	32	0.0±0.0	NC
Specific Conductance	µmhos/cm	WCA3	Interior	3ANMESO	390	74	332	374	444	190	574	52	0.0±0.0	NC
Specific Conductance	µmhos/cm	WCA3	Interior	3ASMESO	361	73	313	357	422	179	503	52	0.0±0.0	NC
Specific Conductance	µmhos/cm	WCA3	Interior	3AW05	450	80	397	461	508	285	600	22	0.0±0.0	NA
Specific Conductance	µmhos/cm	WCA3	Interior	3AW10	449	72	413	447	502	307	590	26	0.0±0.0	NA
Specific Conductance	µmhos/cm	WCA3	Interior	3AW15	423	63	389	415	470	304	526	26	0.0±0.0	NA
Specific Conductance	µmhos/cm	WCA3	Interior	3AW20	410	79	352	398	470	277	586	28	0.0±0.0	NC
Specific Conductance	µmhos/cm	WCA3	Interior	3AW40	398	87	346	396	455	204	604	36	0.0±0.0	NC
Specific Conductance	µmhos/cm	WCA3	Interior	CA311	433	99	362	418	501	276	663	100	0.0±0.0	NC
Specific Conductance	µmhos/cm	WCA3	Interior	CA315	386	104	305	373	454	205	666	114	0.0±0.0	NC
Specific Conductance	µmhos/cm	WCA3	Interior	CA316	778	187	634	817	923	411	1141	107	0.0±0.0	NC
Specific Conductance	µmhos/cm	WCA3	Interior	CA317	698	121	634	708	782	427	930	120	0.0±0.0	NC

Table 1. Continued.

Parameter	Units	Area	Class	Station	Arithmetic Mean	Std. Dev	25 th Percentile	Median	75 th Percentile	Min.	Max	N	Excursion	
													%±90%CI	Category
Specific Conductance	µmhos/cm	WCA3	Interior	CA318	624	104	562	634	698	384	901	115	0.0±0.0	NC
Specific Conductance	µmhos/cm	WCA3	Interior	CA32	544	259	352	448	767	210	1074	60	0.0±0.0	NC
Specific Conductance	µmhos/cm	WCA3	Interior	CA33	619	164	519	611	692	293	1190	66	0.0±0.0	NC
Specific Conductance	µmhos/cm	WCA3	Interior	CA34	526	122	437	512	612	297	772	64	0.0±0.0	NC
Specific Conductance	µmhos/cm	WCA3	Interior	CA35	506	137	382	500	607	311	809	50	0.0±0.0	NC
Specific Conductance	µmhos/cm	WCA3	Interior	CA36	718	129	628	718	813	457	1011	47	0.0±0.0	NC
Specific Conductance	µmhos/cm	WCA3	Interior	CA38	414	93	354	401	470	235	743	71	0.0±0.0	NC
Specific Conductance	µmhos/cm	WCA3	Outflow	S12A	371	166	241	321	439	3	874	118	0.0±0.0	NC
Specific Conductance	µmhos/cm	WCA3	Outflow	S12B	349	125	259	319	388	199	743	94	0.0±0.0	NC
Specific Conductance	µmhos/cm	WCA3	Outflow	S12C	402	116	322	375	463	202	781	151	0.0±0.0	NC
Specific Conductance	µmhos/cm	WCA3	Outflow	S12D	545	165	387	572	674	214	835	119	0.0±0.0	NC
Specific Conductance	µmhos/cm	WCA3	Outflow	S197	573	221	447	492	652	389	1098	9	0.0±0.0	NA
Specific Conductance	µmhos/cm	WCA3	Outflow	S31	752	89	683	733	785	633	979	49	0.0±0.0	NC
Specific Conductance	µmhos/cm	WCA3	Outflow	S333	523	169	367	536	673	213	858	180	0.0±0.0	NC
Specific Conductance	µmhos/cm	WCA3	Outflow	S334	557	97	505	558	631	354	772	79	0.0±0.0	NC
Specific Conductance	µmhos/cm	WCA3	Outflow	S344	285	70	216	288	334	174	408	17	0.0±0.0	NA
Specific Conductance	µmhos/cm	WCA3	Outflow	S355A	392	123	285	407	506	194	600	36	0.0±0.0	NC
Specific Conductance	µmhos/cm	WCA3	Outflow	S355B	396	123	289	408	480	205	649	36	0.0±0.0	NC
Specific Conductance	µmhos/cm	WCA3	Outflow	US41-25	375	104	291	396	458	1	551	121	0.0±0.0	NC
Sulfate	mg/L	ENP	Inflow	S12A	3.3	6.1	0.1	0.1	7.0	0.1	19.4	23	N/A	N/A
Sulfate	mg/L	ENP	Inflow	S12B	1.4	3.1	0.1	0.2	0.8	0.1	11.4	16	N/A	N/A
Sulfate	mg/L	ENP	Inflow	S12C	4.2	5.1	0.1	1.0	9.1	0.1	16.4	17	N/A	N/A
Sulfate	mg/L	ENP	Inflow	S12D	10.4	9.9	0.4	9.5	17.2	0.1	28.9	16	N/A	N/A
Sulfate	mg/L	ENP	Inflow	S175	3.2	1.7	1.7	2.8	5.0	1.7	5.0	3	N/A	N/A
Sulfate	mg/L	ENP	Inflow	S18C	8.8	2.4	6.4	8.2	11.1	5.9	12.4	10	N/A	N/A
Sulfate	mg/L	ENP	Inflow	S332	5.1	3.4		5.1		2.7	7.5	2	N/A	N/A
Sulfate	mg/L	ENP	Inflow	S332D	4.1	6.3	1.1	2.1	3.8	0.9	25.8	22	N/A	N/A
Sulfate	mg/L	ENP	Inflow	S333	11.7	10.6	0.8	14.4	17.6	0.1	35.8	22	N/A	N/A

Table 1. Continued.

Parameter	Units	Area	Class	Station	Arithmetic Mean	Std. Dev	25 th Percentile	Median	75 th Percentile	Min.	Max	N	Excursion	
													%±90%CI	Category
Sulfate	mg/L	ENP	Inflow	S355A	0.3	0.2	0.2	0.2	0.3	0.1	0.6	10	N/A	N/A
Sulfate	mg/L	ENP	Inflow	S355B	3.9	5.9	0.2	0.3	10.1	0.1	16.0	10	N/A	N/A
Sulfate	mg/L	ENP	Interior	EP	4.7	2.4	3.2	4.8	5.8	1.9	14.6	27	N/A	N/A
Sulfate	mg/L	ENP	Interior	NE1	5.4	4.9	1.9	2.8	9.0	0.4	18.2	42	N/A	N/A
Sulfate	mg/L	ENP	Interior	NP201	33.9	61.1	1.7	4.3	36.3	0.6	242.0	30	N/A	N/A
Sulfate	mg/L	ENP	Interior	P33	4.9	3.4	2.2	4.3	6.8	1.3	17.0	50	N/A	N/A
Sulfate	mg/L	ENP	Interior	P34	0.2	0.6	0.1	0.1	0.1	0.1	3.0	32	N/A	N/A
Sulfate	mg/L	ENP	Interior	P35	1.1	2.3	0.5	0.6	0.9	0.1	13.2	30	N/A	N/A
Sulfate	mg/L	ENP	Interior	P36	1.7	2.9	0.5	0.7	1.2	0.3	13.9	45	N/A	N/A
Sulfate	mg/L	ENP	Interior	P37	0.7	1.8	0.1	0.1	0.4	0.1	8.8	25	N/A	N/A
Sulfate	mg/L	ENP	Interior	TSB	2.5	6.2	0.2	0.8	2.4	0.1	35.0	41	N/A	N/A
Sulfate	mg/L	LNWR	Inflow	ACME1DS	20.5	12.8	12.3	17.5	26.1	4.8	56.2	19	N/A	N/A
Sulfate	mg/L	LNWR	Inflow	ENR012	53.8	27.7	35.2	48.4	69.2	14.1	172.0	129	N/A	N/A
Sulfate	mg/L	LNWR	Inflow	G300	26.1	7.3	19.9	22.8	34.0	18.9	35.0	5	N/A	N/A
Sulfate	mg/L	LNWR	Inflow	G310	61.4	18.7	47.4	57.2	68.9	30.2	116.0	129	N/A	N/A
Sulfate	mg/L	LNWR	Inflow	G94D	19.6	14.0	9.0	17.5	23.3	2.4	64.6	20	N/A	N/A
Sulfate	mg/L	LNWR	Inflow	S362	35.3	15.2	23.1	27.1	48.2	15.6	71.8	91	N/A	N/A
Sulfate	mg/L	LNWR	Interior	LOX10	1.6	1.6	0.8	1.4	1.8	0.3	9.3	42	N/A	N/A
Sulfate	mg/L	LNWR	Interior	LOX11	0.1	0.0	0.1	0.1	0.1	0.1	0.2	50	N/A	N/A
Sulfate	mg/L	LNWR	Interior	LOX12	1.1	0.8	0.6	1.0	1.4	0.3	5.3	54	N/A	N/A
Sulfate	mg/L	LNWR	Interior	LOX13	0.1	0.1	0.1	0.1	0.1	0.1	0.4	47	N/A	N/A
Sulfate	mg/L	LNWR	Interior	LOX14	2.7	6.1	0.7	1.3	2.5	0.2	44.0	53	N/A	N/A
Sulfate	mg/L	LNWR	Interior	LOX15	10.9	9.6	5.1	7.4	14.3	0.7	51.7	51	N/A	N/A
Sulfate	mg/L	LNWR	Interior	LOX16	3.8	6.9	0.8	1.4	3.5	0.2	42.3	50	N/A	N/A
Sulfate	mg/L	LNWR	Interior	LOX3	0.1	0.1	0.1	0.1	0.1	0.1	0.4	27	N/A	N/A
Sulfate	mg/L	LNWR	Interior	LOX4	2.8	3.6	0.9	1.3	3.2	0.5	16.9	46	N/A	N/A
Sulfate	mg/L	LNWR	Interior	LOX5	0.1	0.2	0.1	0.1	0.1	0.1	1.0	32	N/A	N/A
Sulfate	mg/L	LNWR	Interior	LOX6	4.5	12.0	0.8	1.9	4.2	0.2	84.3	49	N/A	N/A
Sulfate	mg/L	LNWR	Interior	LOX7	0.2	0.2	0.1	0.1	0.3	0.1	0.7	48	N/A	N/A
Sulfate	mg/L	LNWR	Interior	LOX8	0.1	0.1	0.1	0.1	0.1	0.1	0.4	50	N/A	N/A
Sulfate	mg/L	LNWR	Interior	LOX9	0.1	0.0	0.1	0.1	0.1	0.1	0.2	40	N/A	N/A
Sulfate	mg/L	LNWR	Interior	LOXA101	14.2	12.2	3.1	10.3	29.2	0.9	36.5	15	N/A	N/A
Sulfate	mg/L	LNWR	Interior	LOXA103	10.8	16.4	2.2	3.4	6.1	1.0	49.4	15	N/A	N/A
Sulfate	mg/L	LNWR	Interior	LOXA105	25.3	20.2	7.8	17.8	40.3	4.9	58.9	14	N/A	N/A
Sulfate	mg/L	LNWR	Interior	LOXA106	14.8	18.5	4.0	6.6	20.8	2.6	60.5	13	N/A	N/A
Sulfate	mg/L	LNWR	Interior	LOXA107	11.9	17.1	1.8	3.1	20.4	1.0	49.9	8	N/A	N/A
Sulfate	mg/L	LNWR	Interior	LOXA108	0.5	0.7	0.1	0.4	0.6	0.1	2.5	10	N/A	N/A
Sulfate	mg/L	LNWR	Interior	LOXA124	1.1	1.4	0.4	0.5	1.0	0.1	6.2	20	N/A	N/A
Sulfate	mg/L	LNWR	Interior	LOXA130	8.6	11.4	1.7	3.2	11.1	1.2	42.0	20	N/A	N/A
Sulfate	mg/L	LNWR	Interior	LOXA136	18.8	23.1	1.4	4.4	43.4	1.0	64.1	11	N/A	N/A
Sulfate	mg/L	LNWR	Interior	LOXA137	7.1	13.0	1.0	1.3	3.3	0.7	47.3	20	N/A	N/A
Sulfate	mg/L	LNWR	Interior	LOXA138	4.1	9.6	0.7	0.9	1.7	0.1	38.0	17	N/A	N/A
Sulfate	mg/L	LNWR	Interior	LOXA139	0.8	1.4	0.2	0.3	0.7	0.1	5.4	13	N/A	N/A
Sulfate	mg/L	LNWR	Interior	LOXA140	5.2	8.6	0.9	1.6	4.1	0.7	30.7	16	N/A	N/A
Sulfate	mg/L	LNWR	Interior	X1	35.3	22.8	22.2	30.0	50.0	5.3	81.0	35	N/A	N/A
Sulfate	mg/L	LNWR	Interior	X2	13.0	11.8	5.4	9.0	18.3	2.7	52.0	46	N/A	N/A

Table 1. Continued.

Parameter	Units	Area	Class	Station	Arithmetic Mean	Std. Dev	25 th Percentile	Median	75 th Percentile	Min.	Max	N	Excursion	
													%±90%CI	Category
Sulfate	mg/L	LNWR	Interior	X3	3.8	1.9	2.5	2.8	5.3	1.6	10.5	51	N/A	N/A
Sulfate	mg/L	LNWR	Interior	X4	0.9	0.5	0.6	0.8	1.1	0.3	3.1	55	N/A	N/A
Sulfate	mg/L	LNWR	Interior	Y4	1.2	0.6	0.9	1.0	1.6	0.3	3.5	54	N/A	N/A
Sulfate	mg/L	LNWR	Interior	Z1	36.0	18.6	23.9	33.6	52.0	7.3	77.0	43	N/A	N/A
Sulfate	mg/L	LNWR	Interior	Z2	12.6	7.7	6.7	11.0	18.4	3.4	38.0	47	N/A	N/A
Sulfate	mg/L	LNWR	Interior	Z3	2.8	1.4	1.8	2.7	3.4	1.1	10.0	56	N/A	N/A
Sulfate	mg/L	LNWR	Interior	Z4	1.1	0.7	0.5	1.1	1.4	0.2	3.2	53	N/A	N/A
Sulfate	mg/L	LNWR	Outflow	G94B	25.3	22.6	13.3	18.4	26.0	2.5	85.9	20	N/A	N/A
Sulfate	mg/L	LNWR	Outflow	S10A	23.5	17.6	10.6	18.2	33.9	2.5	63.7	20	N/A	N/A
Sulfate	mg/L	LNWR	Outflow	S10C	32.7	25.3	9.5	21.5	60.7	3.6	76.9	21	N/A	N/A
Sulfate	mg/L	LNWR	Outflow	S10D	42.3	27.8	10.4	45.1	69.3	7.1	85.4	21	N/A	N/A
Sulfate	mg/L	LNWR	Outflow	S10E	49.6	16.5	39.6	40.6	68.7	39.6	68.7	3	N/A	N/A
Sulfate	mg/L	LNWR	Outflow	S39	23.1	16.2	12.2	16.7	36.1	2.3	61.0	21	N/A	N/A
Sulfate	mg/L	LNWR	Rim	LOXA104	62.3	17.7	49.3	61.6	69.3	34.5	100.0	21	N/A	N/A
Sulfate	mg/L	LNWR	Rim	LOXA135	35.6	21.9	15.6	37.3	44.6	7.9	99.0	23	N/A	N/A
Sulfate	mg/L	LNWR	Rim	X0	47.9	23.6	29.9	41.8	67.0	8.1	110.0	56	N/A	N/A
Sulfate	mg/L	LNWR	Rim	Z0	44.7	23.1	27.3	41.3	63.3	7.8	100.0	54	N/A	N/A
Sulfate	mg/L	WCA2	Inflow	E0	33.4	16.8	24.6	29.0	38.0	5.7	95.0	51	N/A	N/A
Sulfate	mg/L	WCA2	Inflow	F0	34.7	17.4	26.0	31.0	38.0	6.9	99.0	51	N/A	N/A
Sulfate	mg/L	WCA2	Inflow	G335	51.4	17.9	36.4	48.3	61.1	25.4	106.0	126	N/A	N/A
Sulfate	mg/L	WCA2	Inflow	S10A	23.5	17.6	10.6	18.2	33.9	2.5	63.7	20	N/A	N/A
Sulfate	mg/L	WCA2	Inflow	S10C	32.7	25.3	9.5	21.5	60.7	3.6	76.9	21	N/A	N/A
Sulfate	mg/L	WCA2	Inflow	S10D	42.3	27.8	10.4	45.1	69.3	7.1	85.4	21	N/A	N/A
Sulfate	mg/L	WCA2	Inflow	S10E	49.6	16.5	39.6	40.6	68.7	39.6	68.7	3	N/A	N/A
Sulfate	mg/L	WCA2	Inflow	S38B	19.4	10.6		19.4		11.9	26.9	2	N/A	N/A
Sulfate	mg/L	WCA2	Inflow	S7	43.6	17.3	27.1	42.0	50.1	20.6	85.8	24	N/A	N/A
Sulfate	mg/L	WCA2	Interior	404C2	57.6	18.5	39.3	62.0	73.5	31.0	83.0	8	N/A	N/A
Sulfate	mg/L	WCA2	Interior	404Z1	55.3	17.9	46.0	60.0	68.0	21.0	75.0	7	N/A	N/A
Sulfate	mg/L	WCA2	Interior	CA215	26.5	19.1	8.3	21.6	45.0	4.3	80.0	79	N/A	N/A
Sulfate	mg/L	WCA2	Interior	CA27	54.1	21.0	37.3	47.3	65.8	21.6	102.0	65	N/A	N/A
Sulfate	mg/L	WCA2	Interior	CA28	56.1	15.7	47.4	54.3	63.5	22.4	94.9	63	N/A	N/A
Sulfate	mg/L	WCA2	Interior	CA29	45.2	21.7	27.3	43.4	60.1	13.5	100.0	69	N/A	N/A
Sulfate	mg/L	WCA2	Interior	E1	24.2	13.3	13.0	21.0	31.0	5.3	60.0	39	N/A	N/A
Sulfate	mg/L	WCA2	Interior	E2	29.9	10.8	24.3	30.0	38.0	14.0	54.0	19	N/A	N/A
Sulfate	mg/L	WCA2	Interior	E3	26.7	14.8	16.6	23.0	38.0	3.0	53.0	35	N/A	N/A
Sulfate	mg/L	WCA2	Interior	E4	25.5	13.7	13.8	25.3	37.0	5.4	51.0	38	N/A	N/A
Sulfate	mg/L	WCA2	Interior	E5	29.9	24.2	13.5	27.1	37.0	3.3	140.0	41	N/A	N/A
Sulfate	mg/L	WCA2	Interior	F1	25.0	15.9	12.4	21.0	37.3	2.5	77.5	90	N/A	N/A
Sulfate	mg/L	WCA2	Interior	F2	29.8	20.1	14.3	26.8	43.5	3.4	120.0	99	N/A	N/A
Sulfate	mg/L	WCA2	Interior	F3	31.2	21.0	14.4	25.5	48.9	3.0	100.0	40	N/A	N/A
Sulfate	mg/L	WCA2	Interior	F4	27.7	23.4	11.3	23.3	37.8	1.8	140.0	106	N/A	N/A
Sulfate	mg/L	WCA2	Interior	F5	26.3	18.4	8.4	21.0	45.3	4.8	63.0	42	N/A	N/A
Sulfate	mg/L	WCA2	Interior	N1	71.0	20.0	55.5	62.0	91.0	36.0	110.0	21	N/A	N/A
Sulfate	mg/L	WCA2	Interior	S145	31.4	13.9	21.2	40.1	43.3	7.5	45.7	21	N/A	N/A
Sulfate	mg/L	WCA2	Interior	U1	28.5	15.8	17.2	29.0	40.0	5.2	79.0	45	N/A	N/A
Sulfate	mg/L	WCA2	Interior	U2	33.2	23.8	13.4	33.5	43.9	4.2	98.0	40	N/A	N/A

Table 1. Continued.

Parameter	Units	Area	Class	Station	Arithmetic Mean	Std. Dev	25 th Percentile	Median	75 th Percentile	Min.	Max	N	Excursion	
													%±90%CI	Category
Sulfate	mg/L	WCA2	Interior	U3	40.1	46.7	7.5	25.0	51.8	4.1	200.0	42	N/A	N/A
Sulfate	mg/L	WCA2	Outflow	S11A	38.0	15.9	29.1	37.9	50.2	11.7	74.7	23	N/A	N/A
Sulfate	mg/L	WCA2	Outflow	S11B	39.8	16.7	28.7	40.0	49.4	10.0	86.1	23	N/A	N/A
Sulfate	mg/L	WCA2	Outflow	S11C	42.4	17.5	33.3	41.1	54.3	11.6	84.2	22	N/A	N/A
Sulfate	mg/L	WCA2	Outflow	S34	27.9	14.9	15.1	29.4	40.2	4.5	55.8	25	N/A	N/A
Sulfate	mg/L	WCA2	Outflow	S38	23.0	10.8	14.6	25.3	28.2	6.5	44.9	24	N/A	N/A
Sulfate	mg/L	WCA3	Inflow	3AE0	6.1	1.5	5.2	6.0	7.2	2.8	9.1	26	N/A	N/A
Sulfate	mg/L	WCA3	Inflow	3AW0	6.7	1.4	6.0	6.8	7.6	2.8	10.0	51	N/A	N/A
Sulfate	mg/L	WCA3	Inflow	C123SR84	16.2	11.4	5.5	14.5	23.1	4.0	36.5	22	N/A	N/A
Sulfate	mg/L	WCA3	Inflow	G123	13.7	16.9	2.2	5.5	24.7	1.0	52.1	21	N/A	N/A
Sulfate	mg/L	WCA3	Inflow	S11A	38.0	15.9	29.1	37.9	50.2	11.7	74.7	23	N/A	N/A
Sulfate	mg/L	WCA3	Inflow	S11B	39.8	16.7	28.7	40.0	49.4	10.0	86.1	23	N/A	N/A
Sulfate	mg/L	WCA3	Inflow	S11C	42.4	17.5	33.3	41.1	54.3	11.6	84.2	22	N/A	N/A
Sulfate	mg/L	WCA3	Inflow	S140	14.6	7.2	7.0	15.8	21.7	4.4	27.1	24	N/A	N/A
Sulfate	mg/L	WCA3	Inflow	S142	36.3	11.9	24.8	38.9	43.3	14.2	58.2	26	N/A	N/A
Sulfate	mg/L	WCA3	Inflow	S150	35.1	9.8	26.4	32.4	41.9	21.7	60.1	21	N/A	N/A
Sulfate	mg/L	WCA3	Inflow	S151	20.2	10.5	12.1	19.7	30.7	5.1	41.1	22	N/A	N/A
Sulfate	mg/L	WCA3	Inflow	S190	7.8	4.5	5.4	7.3	10.3	0.1	21.5	22	N/A	N/A
Sulfate	mg/L	WCA3	Inflow	S8	32.1	13.8	21.4	33.0	40.3	3.0	55.7	19	N/A	N/A
Sulfate	mg/L	WCA3	Inflow	S9	2.8	1.4	1.8	2.7	3.7	0.8	7.0	20	N/A	N/A
Sulfate	mg/L	WCA3	Interior	3AE05	4.3	3.4	2.7	3.3	5.1	0.9	14.0	12	N/A	N/A
Sulfate	mg/L	WCA3	Interior	3AE10	5.3	10.7	1.1	2.6	4.6	0.4	45.0	16	N/A	N/A
Sulfate	mg/L	WCA3	Interior	3AE15	2.3	1.5	1.2	1.8	3.3	0.4	5.4	17	N/A	N/A
Sulfate	mg/L	WCA3	Interior	3AE20	5.8	17.1	1.4	2.1	3.3	0.8	84.0	23	N/A	N/A
Sulfate	mg/L	WCA3	Interior	3AE40	2.2	1.8	1.2	1.6	2.7	0.2	7.5	22	N/A	N/A
Sulfate	mg/L	WCA3	Interior	3ANMESO	1.0	1.3	0.3	0.6	1.2	0.1	6.0	50	N/A	N/A
Sulfate	mg/L	WCA3	Interior	3ASMESO	0.7	1.2	0.3	0.5	0.8	0.1	8.7	50	N/A	N/A
Sulfate	mg/L	WCA3	Interior	3AW05	3.2	1.8	1.7	3.5	4.1	0.6	7.0	15	N/A	N/A
Sulfate	mg/L	WCA3	Interior	3AW10	3.1	3.2	0.9	2.5	4.0	0.5	14.0	17	N/A	N/A
Sulfate	mg/L	WCA3	Interior	3AW15	2.1	1.3	1.1	1.7	2.8	0.7	5.0	17	N/A	N/A
Sulfate	mg/L	WCA3	Interior	3AW20	2.1	1.3	0.9	1.9	3.1	0.6	5.3	18	N/A	N/A
Sulfate	mg/L	WCA3	Interior	3AW40	2.2	2.7	1.1	1.4	2.5	0.2	14.0	25	N/A	N/A
Sulfate	mg/L	WCA3	Interior	CA311	1.6	1.5	0.7	1.2	1.8	0.4	7.7	58	N/A	N/A
Sulfate	mg/L	WCA3	Interior	CA315	0.6	3.1	0.1	0.1	0.2	0.1	21.6	93	N/A	N/A
Sulfate	mg/L	WCA3	Interior	CA316	27.6	15.0	14.8	25.2	43.1	3.4	57.6	88	N/A	N/A
Sulfate	mg/L	WCA3	Interior	CA317	28.2	11.1	18.4	30.6	35.6	2.5	49.6	115	N/A	N/A
Sulfate	mg/L	WCA3	Interior	CA318	12.3	9.9	3.4	8.9	19.7	0.1	42.4	104	N/A	N/A
Sulfate	mg/L	WCA3	Interior	CA32	22.1	22.1	1.5	10.4	46.2	0.3	70.4	35	N/A	N/A
Sulfate	mg/L	WCA3	Interior	CA33	8.8	12.6	3.3	5.0	6.9	1.2	67.3	37	N/A	N/A
Sulfate	mg/L	WCA3	Interior	CA34	5.5	4.0	1.8	3.5	9.8	1.4	13.8	32	N/A	N/A
Sulfate	mg/L	WCA3	Interior	CA35	6.3	5.1	3.0	3.6	10.1	2.0	17.7	20	N/A	N/A
Sulfate	mg/L	WCA3	Interior	CA36	34.1	29.6	17.7	31.4	36.1	5.9	110.0	18	N/A	N/A
Sulfate	mg/L	WCA3	Interior	CA38	1.6	1.1	1.1	1.4	1.7	0.1	7.1	39	N/A	N/A
Sulfate	mg/L	WCA3	Outflow	S12A	3.3	6.1	0.1	0.1	7.0	0.1	19.4	23	N/A	N/A
Sulfate	mg/L	WCA3	Outflow	S12B	1.4	3.1	0.1	0.2	0.8	0.1	11.4	16	N/A	N/A
Sulfate	mg/L	WCA3	Outflow	S12C	4.2	5.1	0.1	1.0	9.1	0.1	16.4	17	N/A	N/A

Table 1. Continued.

Parameter	Units	Area	Class	Station	Arithmetic Mean	Std. Dev	25 th Percentile	Median	75 th Percentile	Min.	Max	N	Excursion	
													%±90%CI	Category
Sulfate	mg/L	WCA3	Outflow	S12D	10.4	9.9	0.4	9.5	17.2	0.1	28.9	16	N/A	N/A
Sulfate	mg/L	WCA3	Outflow	S197	15.0	18.2	6.6	10.1	13.2	6.4	69.3	11	N/A	N/A
Sulfate	mg/L	WCA3	Outflow	S31	12.7	10.6	3.7	9.5	18.6	2.7	39.6	23	N/A	N/A
Sulfate	mg/L	WCA3	Outflow	S333	11.7	10.6	0.8	14.4	17.6	0.1	35.8	22	N/A	N/A
Sulfate	mg/L	WCA3	Outflow	S334	7.4	8.4	1.0	3.8	11.4	0.2	28.5	18	N/A	N/A
Sulfate	mg/L	WCA3	Outflow	S344	0.2	0.1	0.1	0.1	0.2	0.1	0.5	19	N/A	N/A
Sulfate	mg/L	WCA3	Outflow	S355A	0.3	0.2	0.2	0.2	0.3	0.1	0.6	10	N/A	N/A
Sulfate	mg/L	WCA3	Outflow	S355B	3.9	5.9	0.2	0.3	10.1	0.1	16.0	10	N/A	N/A
Sulfate	mg/L	WCA3	Outflow	US41-25	0.5	0.8	0.1	0.1	1.1	0.1	1.9	9	N/A	N/A
Total Antimony	µg/L	WCA3	Outflow	S334	1.4			1.4		1.4	1.4	1	0.0±0.0	NA
Total Arsenic	µg/L	WCA3	Outflow	S334	1.00			1.00		1.00	1.00	1	0.0±0.0	NA
Total Cadmium	µg/L	ENP	Inflow	S14	0.28	0.23	0.15	0.15	0.49	0.15	0.67	5	0.0±0.0	NA
Total Cadmium	µg/L	ENP	Inflow	S175	0.38	0.36	0.15	0.30	0.65	0.15	1.00	5	0.0±0.0	NA
Total Cadmium	µg/L	ENP	Inflow	S176	0.33	0.25		0.33		0.15	0.50	2	0.0±0.0	NA
Total Cadmium	µg/L	ENP	Inflow	S18C	0.34	0.32	0.15	0.15	0.68	0.15	0.90	8	0.0±0.0	NA
Total Cadmium	µg/L	ENP	Inflow	S332	0.35	0.38	0.15	0.15	0.66	0.15	1.02	5	0.0±0.0	NA
Total Cadmium	µg/L	ENP	Inflow	S332D	0.44	0.47	0.15	0.15	0.88	0.15	1.30	8	0.0±0.0	NA
Total Cadmium	µg/L	ENP	Inflow	S333	0.41	0.51	0.15	0.15	0.69	0.15	1.50	8	0.0±0.0	NA
Total Cadmium	µg/L	ENP	Inflow	S355A	0.28	0.15	0.15	0.28	0.42	0.15	0.43	4	0.0±0.0	NA
Total Cadmium	µg/L	ENP	Inflow	S355B	0.26	0.23	0.15	0.15	0.49	0.15	0.61	4	0.0±0.0	NA
Total Cadmium	µg/L	LNWR	Inflow	ACME1DS	0.25	0.28	0.10	0.15	0.33	0.05	0.90	9	0.0±0.0	NA
Total Cadmium	µg/L	LNWR	Inflow	G94D	0.27	0.25	0.15	0.15	0.51	0.05	0.70	8	0.0±0.0	NA
Total Cadmium	µg/L	WCA2	Inflow	S38B	0.26	0.19	0.15	0.15	0.48	0.15	0.48	3	0.0±0.0	NA
Total Cadmium	µg/L	WCA3	Inflow	G123	0.37	0.55	0.15	0.15	0.37	0.05	1.70	8	0.0±0.0	NA
Total Cadmium	µg/L	WCA3	Inflow	G204	0.36	0.30		0.36		0.15	0.58	2	0.0±0.0	NA
Total Cadmium	µg/L	WCA3	Inflow	G205	0.27	0.17		0.27		0.15	0.39	2	0.0±0.0	NA
Total Cadmium	µg/L	WCA3	Inflow	G206	0.23	0.11		0.23		0.15	0.30	2	0.0±0.0	NA
Total Cadmium	µg/L	WCA3	Inflow	S140	0.28	0.22	0.15	0.15	0.55	0.05	0.60	8	0.0±0.0	NA
Total Cadmium	µg/L	WCA3	Inflow	S190	0.26	0.31	0.15	0.15	0.26	0.05	1.00	8	0.0±0.0	NA
Total Cadmium	µg/L	WCA3	Inflow	S8	0.25	0.22	0.15	0.15	0.40	0.15	0.64	5	0.0±0.0	NA
Total Cadmium	µg/L	WCA3	Inflow	S9	0.39	0.44	0.15	0.23	0.51	0.05	1.40	8	0.0±0.0	NA
Total Cadmium	µg/L	WCA3	Outflow	S14	0.28	0.23	0.15	0.15	0.49	0.15	0.67	5	0.0±0.0	NA
Total Cadmium	µg/L	WCA3	Outflow	S333	0.41	0.51	0.15	0.15	0.69	0.15	1.50	8	0.0±0.0	NA
Total Cadmium	µg/L	WCA3	Outflow	S355A	0.28	0.15	0.15	0.28	0.42	0.15	0.43	4	0.0±0.0	NA
Total Cadmium	µg/L	WCA3	Outflow	S355B	0.26	0.23	0.15	0.15	0.49	0.15	0.61	4	0.0±0.0	NA
Total Copper	µg/L	ENP	Inflow	S14	0.84	0.54	0.60	0.60	1.21	0.60	1.82	5	0.0±0.0	NA
Total Copper	µg/L	ENP	Inflow	S175	1.44	1.52	0.60	0.60	2.71	0.60	4.10	5	0.0±0.0	NA
Total Copper	µg/L	ENP	Inflow	S176	1.20	0.85		1.20		0.60	1.80	2	0.0±0.0	NA
Total Copper	µg/L	ENP	Inflow	S18C	1.40	1.02	0.60	1.20	1.86	0.60	3.60	8	0.0±0.0	NA
Total Copper	µg/L	ENP	Inflow	S332	0.84	0.53	0.60	0.60	1.20	0.60	1.80	5	0.0±0.0	NA
Total Copper	µg/L	ENP	Inflow	S332D	1.10	0.81	0.60	0.60	2.02	0.60	2.40	8	0.0±0.0	NA
Total Copper	µg/L	ENP	Inflow	S333	1.27	1.74	0.60	0.60	0.90	0.60	5.56	8	0.0±0.0	NA
Total Copper	µg/L	ENP	Inflow	S355A	0.92	0.65	0.60	0.60	1.57	0.60	1.90	4	0.0±0.0	NA
Total Copper	µg/L	ENP	Inflow	S355B	1.54	1.27	0.60	1.12	2.89	0.60	3.30	4	0.0±0.0	NA
Total Copper	µg/L	LNWR	Inflow	ACME1DS	2.87	2.50	0.80	2.40	4.07	0.60	8.20	9	0.0±0.0	NA
Total Copper	µg/L	LNWR	Inflow	G94D	3.84	2.46	1.70	3.20	5.18	1.00	8.20	7	0.0±0.0	NA

Table 1. Continued.

Parameter	Units	Area	Class	Station	Arithmetic Mean	Std. Dev	25 th Percentile	Median	75 th Percentile	Min.	Max	N	Excursion	
													%±90%CI	Category
Total Copper	µg/L	WCA2	Inflow	S38B	2.00	2.42	0.60	0.60	4.80	0.60	4.80	3	0.0±0.0	NA
Total Copper	µg/L	WCA2	Interior	404C2	2.17	1.07	1.38	1.50	3.45	1.00	3.70	9	0.0±0.0	NA
Total Copper	µg/L	WCA2	Interior	404Z1	1.98	1.06	1.13	1.50	3.30	1.00	3.50	9	0.0±0.0	NA
Total Copper	µg/L	WCA2	Interior	N1	2.14	1.05	1.38	1.50	3.35	1.00	3.70	9	0.0±0.0	NA
Total Copper	µg/L	WCA3	Inflow	G123	2.02	2.24	0.60	0.80	3.58	0.60	6.68	8	0.0±0.0	NA
Total Copper	µg/L	WCA3	Inflow	G204	1.79	1.68		1.79		0.60	2.98	2	0.0±0.0	NA
Total Copper	µg/L	WCA3	Inflow	G205	1.75	0.63		1.75		1.30	2.19	2	0.0±0.0	NA
Total Copper	µg/L	WCA3	Inflow	G206	1.46	1.22		1.46		0.60	2.32	2	0.0±0.0	NA
Total Copper	µg/L	WCA3	Inflow	S140	1.48	0.95	0.60	1.15	2.62	0.60	2.70	8	0.0±0.0	NA
Total Copper	µg/L	WCA3	Inflow	S190	1.60	1.01	0.60	1.50	2.63	0.60	2.90	8	0.0±0.0	NA
Total Copper	µg/L	WCA3	Inflow	S8	2.79	2.57	0.60	1.70	5.54	0.60	6.07	5	0.0±0.0	NA
Total Copper	µg/L	WCA3	Inflow	S9	2.10	1.72	0.70	1.50	3.63	0.60	5.31	8	0.0±0.0	NA
Total Copper	µg/L	WCA3	Outflow	S14	0.84	0.54	0.60	0.60	1.21	0.60	1.82	5	0.0±0.0	NA
Total Copper	µg/L	WCA3	Outflow	S333	1.27	1.74	0.60	0.60	0.90	0.60	5.56	8	0.0±0.0	NA
Total Copper	µg/L	WCA3	Outflow	S355A	0.92	0.65	0.60	0.60	1.57	0.60	1.90	4	0.0±0.0	NA
Total Copper	µg/L	WCA3	Outflow	S355B	1.54	1.27	0.60	1.12	2.89	0.60	3.30	4	0.0±0.0	NA
Total Iron	µg/L	ENP	Inflow	S12A	102.0	46.8	68.5	86.1	126.8	42.0	196.0	18	0.0±0.0	NA
Total Iron	µg/L	ENP	Inflow	S12B	99.5	38.4	77.5	88.0	128.0	39.0	177.0	17	0.0±0.0	NA
Total Iron	µg/L	ENP	Inflow	S12C	128.4	54.7	82.5	112.0	182.5	50.0	212.0	13	0.0±0.0	NA
Total Iron	µg/L	ENP	Inflow	S12D	126.7	104.4	65.3	106.0	144.5	24.0	423.0	12	0.0±0.0	NA
Total Iron	µg/L	ENP	Inflow	S175	247.1	208.2	92.5	224.0	258.5	65.0	833.0	12	0.0±0.0	NA
Total Iron	µg/L	ENP	Inflow	S176	295.0	120.1	180.5	322.0	396.0	157.0	464.0	5	0.0±0.0	NA
Total Iron	µg/L	ENP	Inflow	S18C	125.9	115.3	21.0	48.5	249.5	11.0	283.0	18	0.0±0.0	NA
Total Iron	µg/L	ENP	Inflow	S332	257.3	130.7	110.0	273.5	377.0	65.0	445.0	10	0.0±0.0	NA
Total Iron	µg/L	ENP	Inflow	S332D	289.2	100.9	216.3	314.5	376.0	98.0	420.0	18	0.0±0.0	NA
Total Iron	µg/L	ENP	Inflow	S333	93.5	68.3	59.5	75.5	114.3	20.0	334.0	18	0.0±0.0	NA
Total Iron	µg/L	ENP	Inflow	S355A	36.9	19.4	21.0	33.0	53.5	18.0	69.0	9	0.0±0.0	NA
Total Iron	µg/L	ENP	Inflow	S355B	91.6	27.9	63.5	97.0	113.5	52.0	132.4	9	0.0±0.0	NA
Total Iron	µg/L	LNWR	Inflow	ACME1DS	154.6	73.1	97.3	138.5	224.0	66.0	301.0	16	0.0±0.0	NA
Total Iron	µg/L	LNWR	Inflow	ENR012	48.0	4.2		48.0		45.0	51.0	2	0.0±0.0	NA
Total Iron	µg/L	LNWR	Inflow	G310	39.5	31.8		39.5		17.0	62.0	2	0.0±0.0	NA
Total Iron	µg/L	LNWR	Inflow	G94D	355.7	266.4	140.3	218.0	606.8	67.0	858.0	18	0.0±0.0	NA
Total Iron	µg/L	LNWR	Interior	LOX10	38.3	19.4	26.3	32.0	50.0	20.0	79.0	8	0.0±0.0	NA
Total Iron	µg/L	LNWR	Interior	LOX11	86.3	45.9	51.8	67.5	131.3	35.0	167.0	16	0.0±0.0	NA
Total Iron	µg/L	LNWR	Interior	LOX12	23.6	41.2	9.5	13.5	19.0	7.0	187.0	18	0.0±0.0	NA
Total Iron	µg/L	LNWR	Interior	LOX13	95.2	39.8	63.3	94.5	122.7	31.0	184.0	14	0.0±0.0	NA
Total Iron	µg/L	LNWR	Interior	LOX14	48.6	26.3	33.0	38.0	53.0	24.0	119.1	17	0.0±0.0	NA
Total Iron	µg/L	LNWR	Interior	LOX15	2.8	1.7	1.5	1.5	4.0	1.5	7.0	17	0.0±0.0	NA
Total Iron	µg/L	LNWR	Interior	LOX16	97.3	44.3	61.0	88.0	126.0	44.0	194.5	15	0.0±0.0	NA
Total Iron	µg/L	LNWR	Interior	LOX3	86.4	25.2	63.0	82.0	112.0	58.0	118.0	5	0.0±0.0	NA
Total Iron	µg/L	LNWR	Interior	LOX4	58.2	37.1	30.0	56.0	67.0	26.0	154.0	11	0.0±0.0	NA
Total Iron	µg/L	LNWR	Interior	LOX5	104.3	68.6	54.5	95.0	138.5	35.0	233.0	6	0.0±0.0	NA
Total Iron	µg/L	LNWR	Interior	LOX6	69.0	32.4	52.5	60.5	92.8	18.0	150.0	14	0.0±0.0	NA
Total Iron	µg/L	LNWR	Interior	LOX7	97.1	35.4	76.0	92.5	127.0	36.0	152.0	14	0.0±0.0	NA
Total Iron	µg/L	LNWR	Interior	LOX8	45.2	20.2	26.0	42.0	65.1	18.0	80.0	15	0.0±0.0	NA
Total Iron	µg/L	LNWR	Interior	LOX9	38.1	11.6	26.0	42.0	48.0	20.0	50.0	7	0.0±0.0	NA

Table 1. Continued.

Parameter	Units	Area	Class	Station	Arithmetic Mean	Std. Dev	25 th Percentile	Median	75 th Percentile	Min.	Max	N	Excursion	
													%±90%CI	Category
Total Iron	µg/L	LNWR	Interior	X1	9.6	6.4	5.0	7.4	12.3	2.5	32.0	41	0.0±0.0	NC
Total Iron	µg/L	LNWR	Interior	X2	6.3	3.6	5.0	5.0	8.0	2.5	19.0	51	0.0±0.0	NC
Total Iron	µg/L	LNWR	Interior	X3	13.1	11.7	5.0	10.0	15.8	2.5	67.0	55	0.0±0.0	NC
Total Iron	µg/L	LNWR	Interior	X4	54.4	58.5	17.0	29.9	70.5	5.0	285.0	58	0.0±0.0	NC
Total Iron	µg/L	LNWR	Interior	Y4	17.2	14.8	7.6	13.3	23.8	5.0	103.0	56	0.0±0.0	NC
Total Iron	µg/L	LNWR	Interior	Z1	7.7	4.6	5.0	5.6	9.4	2.5	25.0	50	0.0±0.0	NC
Total Iron	µg/L	LNWR	Interior	Z2	10.2	18.9	5.0	5.0	8.3	2.5	131.0	51	0.0±0.0	NC
Total Iron	µg/L	LNWR	Interior	Z3	8.3	4.5	5.0	7.0	10.1	2.5	25.0	58	0.0±0.0	NC
Total Iron	µg/L	LNWR	Interior	Z4	12.6	8.5	5.0	10.5	17.5	4.9	44.0	56	0.0±0.0	NC
Total Iron	µg/L	LNWR	Outflow	G94B	108.0	119.8	42.3	67.0	109.5	41.0	418.0	9	0.0±0.0	NA
Total Iron	µg/L	LNWR	Outflow	S10A	34.5	51.5	10.0	16.5	36.8	4.0	236.0	20	0.0±0.0	NA
Total Iron	µg/L	LNWR	Outflow	S10C	33.1	48.2	9.0	20.8	29.0	3.0	184.0	21	0.0±0.0	NA
Total Iron	µg/L	LNWR	Outflow	S10D	78.2	120.4	18.0	27.2	89.0	7.0	525.0	21	0.0±0.0	NA
Total Iron	µg/L	LNWR	Outflow	S10E	31.4	3.5	28.0	31.1	35.0	28.0	35.0	3	0.0±0.0	NA
Total Iron	µg/L	LNWR	Outflow	S39	21.3	13.5	11.0	14.0	38.0	6.0	39.0	7	0.0±0.0	NA
Total Iron	µg/L	LNWR	Rim	X0	13.9	8.8	6.8	12.5	18.3	4.6	44.0	58	0.0±0.0	NC
Total Iron	µg/L	LNWR	Rim	Z0	13.6	8.9	5.4	12.0	18.0	4.2	42.0	58	0.0±0.0	NC
Total Iron	µg/L	WCA2	Inflow	E0	18.1	9.1	11.8	18.0	24.0	4.8	50.0	54	0.0±0.0	NC
Total Iron	µg/L	WCA2	Inflow	F0	19.3	12.6	11.7	18.5	24.8	2.5	79.0	54	0.0±0.0	NC
Total Iron	µg/L	WCA2	Inflow	S10A	34.5	51.5	10.0	16.5	36.8	4.0	236.0	20	0.0±0.0	NA
Total Iron	µg/L	WCA2	Inflow	S10C	33.1	48.2	9.0	20.8	29.0	3.0	184.0	21	0.0±0.0	NA
Total Iron	µg/L	WCA2	Inflow	S10D	78.2	120.4	18.0	27.2	89.0	7.0	525.0	21	0.0±0.0	NA
Total Iron	µg/L	WCA2	Inflow	S10E	31.4	3.5	28.0	31.1	35.0	28.0	35.0	3	0.0±0.0	NA
Total Iron	µg/L	WCA2	Inflow	S38B	93.4	54.6	54.0	73.5	134.9	48.0	194.0	6	0.0±0.0	NA
Total Iron	µg/L	WCA2	Inflow	S7	41.8	16.7	28.8	37.0	57.0	20.0	82.0	20	0.0±0.0	NA
Total Iron	µg/L	WCA2	Interior	404C2	9.3	6.9	5.0	5.0	13.8	5.0	26.0	18	0.0±0.0	NA
Total Iron	µg/L	WCA2	Interior	404Z1	12.7	7.5	5.3	11.0	17.5	5.0	32.0	17	0.0±0.0	NA
Total Iron	µg/L	WCA2	Interior	CA215	8.4	4.6	4.0	8.1	11.5	1.5	18.0	13	0.0±0.0	NA
Total Iron	µg/L	WCA2	Interior	CA27	8.0	2.1	6.5	9.0	9.0	4.0	11.0	10	0.0±0.0	NA
Total Iron	µg/L	WCA2	Interior	CA28	21.8	7.1	15.5	20.0	29.0	14.0	33.0	9	0.0±0.0	NA
Total Iron	µg/L	WCA2	Interior	CA29	12.3	6.0	9.0	11.6	14.0	6.0	28.0	11	0.0±0.0	NA
Total Iron	µg/L	WCA2	Interior	E1	17.8	19.5	6.3	10.5	21.3	5.0	110.5	40	0.0±0.0	NC
Total Iron	µg/L	WCA2	Interior	E2	9.7	5.0	5.0	8.6	12.5	5.0	26.0	25	0.0±0.0	NA
Total Iron	µg/L	WCA2	Interior	E3	11.3	10.4	5.0	7.9	13.8	3.3	50.0	36	0.0±0.0	NC
Total Iron	µg/L	WCA2	Interior	E4	21.5	33.1	5.7	13.0	20.8	5.0	174.0	36	0.0±0.0	NC
Total Iron	µg/L	WCA2	Interior	E5	13.1	8.9	5.0	11.0	19.0	2.6	41.0	43	0.0±0.0	NC
Total Iron	µg/L	WCA2	Interior	F1	11.8	8.3	5.5	9.5	15.0	4.0	48.0	51	0.0±0.0	NC
Total Iron	µg/L	WCA2	Interior	F2	9.6	6.7	5.0	6.9	12.5	1.5	36.0	58	0.0±0.0	NC
Total Iron	µg/L	WCA2	Interior	F3	8.9	8.8	5.0	5.0	10.0	1.3	41.5	49	0.0±0.0	NC
Total Iron	µg/L	WCA2	Interior	F4	9.7	9.2	5.0	6.4	12.2	1.5	58.0	53	0.0±0.0	NC
Total Iron	µg/L	WCA2	Interior	F5	8.4	5.6	5.0	6.2	11.0	1.3	30.0	44	0.0±0.0	NC
Total Iron	µg/L	WCA2	Interior	N1	9.6	5.3	5.0	8.2	14.0	5.0	25.0	31	0.0±0.0	NC
Total Iron	µg/L	WCA2	Interior	U1	7.8	5.4	5.0	5.0	10.0	1.3	30.0	44	0.0±0.0	NC
Total Iron	µg/L	WCA2	Interior	U2	10.6	7.2	5.0	8.9	12.0	2.5	32.0	40	0.0±0.0	NC
Total Iron	µg/L	WCA2	Interior	U3	11.3	7.0	6.2	9.4	14.0	2.5	31.0	43	0.0±0.0	NC
Total Iron	µg/L	WCA2	Outflow	S11B	26.9	17.4	12.0	23.0	42.5	7.0	65.0	21	0.0±0.0	NA

Table 1. Continued.

Parameter	Units	Area	Class	Station	Arithmetic Mean	Std. Dev	25 th Percentile	Median	75 th Percentile	Min.	Max	N	Excursion	
													%±90%CI	Category
Total Iron	µg/L	WCA2	Outflow	S11C	42.6	61.7	19.5	26.0	43.5	8.0	304.0	21	0.0±0.0	NA
Total Iron	µg/L	WCA3	Inflow	3AE0	70.1	70.6	17.8	35.0	123.8	10.5	271.0	38	0.0±0.0	NC
Total Iron	µg/L	WCA3	Inflow	3AW0	55.6	65.7	14.8	24.0	73.5	5.0	290.0	53	0.0±0.0	NC
Total Iron	µg/L	WCA3	Inflow	G123	119.7	105.9	45.0	73.0	172.5	29.0	346.0	17	0.0±0.0	NA
Total Iron	µg/L	WCA3	Inflow	G204	399.0	280.0	76.0	548.0	573.0	76.0	573.0	3	0.0±0.0	NA
Total Iron	µg/L	WCA3	Inflow	G205	173.7	152.9	78.0	93.0	350.0	78.0	350.0	3	0.0±0.0	NA
Total Iron	µg/L	WCA3	Inflow	G206	75.3	61.2	38.0	42.0	146.0	38.0	146.0	3	0.0±0.0	NA
Total Iron	µg/L	WCA3	Inflow	S11B	26.9	17.4	12.0	23.0	42.5	7.0	65.0	21	0.0±0.0	NA
Total Iron	µg/L	WCA3	Inflow	S11C	42.6	61.7	19.5	26.0	43.5	8.0	304.0	21	0.0±0.0	NA
Total Iron	µg/L	WCA3	Inflow	S140	168.1	93.8	86.5	149.0	262.8	23.0	312.0	18	0.0±0.0	NA
Total Iron	µg/L	WCA3	Inflow	S150	43.2	17.1	29.0	42.0	53.0	22.0	81.0	19	0.0±0.0	NA
Total Iron	µg/L	WCA3	Inflow	S190	136.5	107.7	60.8	77.5	182.4	39.0	380.0	18	0.0±0.0	NA
Total Iron	µg/L	WCA3	Inflow	S8	89.8	68.4	45.0	62.0	136.1	14.0	268.0	20	0.0±0.0	NA
Total Iron	µg/L	WCA3	Inflow	S9	417.0	177.6	272.3	436.5	558.8	78.0	659.0	16	0.0±0.0	NA
Total Iron	µg/L	WCA3	Interior	3AE05	142.9	79.2	80.6	150.0	187.8	30.0	316.0	21	0.0±0.0	NA
Total Iron	µg/L	WCA3	Interior	3AE10	147.6	71.4	99.0	143.0	187.5	34.0	361.0	25	0.0±0.0	NA
Total Iron	µg/L	WCA3	Interior	3AE15	175.5	78.9	105.5	171.0	227.0	60.1	367.5	28	0.0±0.0	NC
Total Iron	µg/L	WCA3	Interior	3AE20	156.1	86.4	73.0	147.0	225.0	42.0	371.0	35	0.0±0.0	NC
Total Iron	µg/L	WCA3	Interior	3AE40	67.6	75.7	27.5	42.5	79.3	5.0	402.0	32	0.0±0.0	NC
Total Iron	µg/L	WCA3	Interior	3ANMESO	124.7	78.1	62.3	103.0	168.0	14.0	330.0	51	0.0±0.0	NC
Total Iron	µg/L	WCA3	Interior	3ASMESO	127.7	88.0	72.3	93.3	158.0	15.0	366.0	52	0.0±0.0	NC
Total Iron	µg/L	WCA3	Interior	3AW05	128.8	57.0	82.5	136.0	158.5	34.0	266.0	24	0.0±0.0	NA
Total Iron	µg/L	WCA3	Interior	3AW10	155.2	69.5	108.0	147.0	189.0	55.0	324.0	27	0.0±0.0	NA
Total Iron	µg/L	WCA3	Interior	3AW15	176.6	98.1	90.3	166.5	237.5	56.4	496.0	28	0.0±0.0	NC
Total Iron	µg/L	WCA3	Interior	3AW20	183.4	77.5	121.0	185.3	245.8	55.1	399.0	28	0.0±0.0	NC
Total Iron	µg/L	WCA3	Interior	3AW40	109.9	122.5	37.0	60.0	134.5	13.0	631.0	37	0.0±0.0	NC
Total Iron	µg/L	WCA3	Interior	CA311	117.2	43.4	84.3	108.5	160.0	56.0	182.0	10	0.0±0.0	NA
Total Iron	µg/L	WCA3	Interior	CA315	215.9	139.8	72.0	163.0	342.0	52.0	494.0	15	0.0±0.0	NA
Total Iron	µg/L	WCA3	Interior	CA316	7.0	3.1	4.0	7.0	10.0	1.5	12.0	14	0.0±0.0	NA
Total Iron	µg/L	WCA3	Interior	CA317	7.3	3.2	4.5	6.0	10.5	3.0	12.1	17	0.0±0.0	NA
Total Iron	µg/L	WCA3	Interior	CA318	24.8	25.7	6.0	16.0	34.0	5.0	89.0	15	0.0±0.0	NA
Total Iron	µg/L	WCA3	Interior	CA32	69.6	38.1	46.0	59.0	100.0	11.0	127.0	7	0.0±0.0	NA
Total Iron	µg/L	WCA3	Interior	CA33	97.0	57.9	51.5	78.5	142.7	47.0	201.7	6	0.0±0.0	NA
Total Iron	µg/L	WCA3	Interior	CA34	85.3	52.1	49.8	87.0	150.0	14.0	152.0	7	0.0±0.0	NA
Total Iron	µg/L	WCA3	Interior	CA35	138.9	35.4	110.5	139.3	169.8	85.0	187.0	6	0.0±0.0	NA
Total Iron	µg/L	WCA3	Interior	CA36	113.7	57.2	64.0	114.5	155.8	40.1	200.0	6	0.0±0.0	NA
Total Iron	µg/L	WCA3	Interior	CA38	183.1	72.0	110.3	193.3	251.3	100.0	262.0	8	0.0±0.0	NA
Total Iron	µg/L	WCA3	Outflow	S12A	102.0	46.8	68.5	86.1	126.8	42.0	196.0	18	0.0±0.0	NA
Total Iron	µg/L	WCA3	Outflow	S12B	99.5	38.4	77.5	88.0	128.0	39.0	177.0	17	0.0±0.0	NA
Total Iron	µg/L	WCA3	Outflow	S12C	128.4	54.7	82.5	112.0	182.5	50.0	212.0	13	0.0±0.0	NA
Total Iron	µg/L	WCA3	Outflow	S12D	126.7	104.4	65.3	106.0	144.5	24.0	423.0	12	0.0±0.0	NA
Total Iron	µg/L	WCA3	Outflow	S333	93.5	68.3	59.5	75.5	114.3	20.0	334.0	18	0.0±0.0	NA
Total Iron	µg/L	WCA3	Outflow	S334	195.5	104.2	105.5	185.5	298.0	74.0	322.0	6	0.0±0.0	NA
Total Iron	µg/L	WCA3	Outflow	S344	114.7	63.6	76.3	89.5	137.1	64.0	276.0	10	0.0±0.0	NA
Total Iron	µg/L	WCA3	Outflow	S355A	36.9	19.4	21.0	33.0	53.5	18.0	69.0	9	0.0±0.0	NA
Total Iron	µg/L	WCA3	Outflow	S355B	91.6	27.9	63.5	97.0	113.5	52.0	132.4	9	0.0±0.0	NA

Table 1. Continued.

Parameter	Units	Area	Class	Station	Arithmetic Mean	Std. Dev	25 th Percentile	Median	75 th Percentile	Min.	Max	N	Excursion	
													%±90%CI	Category
Total Iron	µg/L	WCA3	Outflow	US41-25	212.5	14.8		212.5		202.0	223.0	2	0.0±0.0	NA
Total Selenium	µg/L	WCA3	Outflow	S334	2.0			2.0		2.0	2.0	1	0.0±0.0	NA
Total Silver	µg/L	WCA3	Outflow	S334	0.0			0.0		0.0	0.0	1	0.0±0.0	NA
Total Thallium	µg/L	WCA3	Outflow	S334	0.3			0.3		0.3	0.3	1	0.0±0.0	NA
Total Zinc	µg/L	ENP	Inflow	S14	2.0	0.0	2.0	2.0	2.0	2.0	2.0	5	0.0±0.0	NA
Total Zinc	µg/L	ENP	Inflow	S175	2.0	0.0	2.0	2.0	2.0	2.0	2.0	5	0.0±0.0	NA
Total Zinc	µg/L	ENP	Inflow	S176	2.0	0.0		2.0		2.0	2.0	2	0.0±0.0	NA
Total Zinc	µg/L	ENP	Inflow	S18C	2.0	0.0	2.0	2.0	2.0	2.0	2.0	8	0.0±0.0	NA
Total Zinc	µg/L	ENP	Inflow	S332	2.0	0.0	2.0	2.0	2.0	2.0	2.0	5	0.0±0.0	NA
Total Zinc	µg/L	ENP	Inflow	S332D	2.0	0.0	2.0	2.0	2.0	2.0	2.0	8	0.0±0.0	NA
Total Zinc	µg/L	ENP	Inflow	S333	2.0	0.0	2.0	2.0	2.0	2.0	2.0	8	0.0±0.0	NA
Total Zinc	µg/L	ENP	Inflow	S355A	2.0	0.0	2.0	2.0	2.0	2.0	2.0	4	0.0±0.0	NA
Total Zinc	µg/L	ENP	Inflow	S355B	2.0	0.0	2.0	2.0	2.0	2.0	2.0	4	0.0±0.0	NA
Total Zinc	µg/L	LNWR	Inflow	ACME1DS	2.0	0.0	2.0	2.0	2.0	2.0	2.0	9	0.0±0.0	NA
Total Zinc	µg/L	LNWR	Inflow	G94D	2.0	0.0	2.0	2.0	2.0	2.0	2.0	8	0.0±0.0	NA
Total Zinc	µg/L	WCA2	Inflow	S38B	2.0	0.0	2.0	2.0	2.0	2.0	2.0	3	0.0±0.0	NA
Total Zinc	µg/L	WCA2	Interior	404C2	3.3	1.5	1.9	3.7	4.5	1.0	5.0	9	0.0±0.0	NA
Total Zinc	µg/L	WCA2	Interior	404Z1	3.6	1.9	1.9	3.7	4.5	1.0	7.0	9	0.0±0.0	NA
Total Zinc	µg/L	WCA2	Interior	N1	3.4	1.6	1.9	3.7	4.5	1.0	6.0	9	0.0±0.0	NA
Total Zinc	µg/L	WCA3	Inflow	G123	2.0	0.0	2.0	2.0	2.0	2.0	2.0	8	0.0±0.0	NA
Total Zinc	µg/L	WCA3	Inflow	G204	2.0	0.0		2.0		2.0	2.0	2	0.0±0.0	NA
Total Zinc	µg/L	WCA3	Inflow	G205	2.0	0.0		2.0		2.0	2.0	2	0.0±0.0	NA
Total Zinc	µg/L	WCA3	Inflow	G206	2.0	0.0		2.0		2.0	2.0	2	0.0±0.0	NA
Total Zinc	µg/L	WCA3	Inflow	S140	2.0	0.0	2.0	2.0	2.0	2.0	2.0	8	0.0±0.0	NA
Total Zinc	µg/L	WCA3	Inflow	S190	2.0	0.0	2.0	2.0	2.0	2.0	2.0	8	0.0±0.0	NA
Total Zinc	µg/L	WCA3	Inflow	S8	2.0	0.0	2.0	2.0	2.0	2.0	2.0	5	0.0±0.0	NA
Total Zinc	µg/L	WCA3	Inflow	S9	2.0	0.0	2.0	2.0	2.0	2.0	2.0	8	0.0±0.0	NA
Total Zinc	µg/L	WCA3	Outflow	S14	2.0	0.0	2.0	2.0	2.0	2.0	2.0	5	0.0±0.0	NA
Total Zinc	µg/L	WCA3	Outflow	S333	2.0	0.0	2.0	2.0	2.0	2.0	2.0	8	0.0±0.0	NA
Total Zinc	µg/L	WCA3	Outflow	S355A	2.0	0.0	2.0	2.0	2.0	2.0	2.0	4	0.0±0.0	NA
Total Zinc	µg/L	WCA3	Outflow	S355B	2.0	0.0	2.0	2.0	2.0	2.0	2.0	4	0.0±0.0	NA
Turbidity	NTU	ENP	Inflow	S12A	1.6	1.7	0.7	1.0	1.4	0.4	9.3	68	0.0±0.0	NC
Turbidity	NTU	ENP	Inflow	S12B	1.2	1.0	0.6	0.8	1.3	0.4	4.8	71	0.0±0.0	NC
Turbidity	NTU	ENP	Inflow	S12C	1.2	0.7	0.8	1.0	1.3	0.4	5.1	74	0.0±0.0	NC
Turbidity	NTU	ENP	Inflow	S12D	1.7	1.5	0.9	1.3	2.1	0.3	12.8	94	0.0±0.0	NC
Turbidity	NTU	ENP	Inflow	S175	2.2	2.2	1.1	1.6	2.1	0.7	10.9	33	0.0±0.0	NC
Turbidity	NTU	ENP	Inflow	S176	1.3	0.4	1.0	1.3	1.6	0.8	2.0	14	0.0±0.0	NA
Turbidity	NTU	ENP	Inflow	S18C	1.7	1.9	1.0	1.3	1.9	0.5	15.7	88	0.0±0.0	NC
Turbidity	NTU	ENP	Inflow	S332	2.0	0.8	1.2	2.0	2.6	0.7	3.9	29	0.0±0.0	NC
Turbidity	NTU	ENP	Inflow	S332D	1.7	0.8	1.1	1.5	2.1	0.5	5.1	103	0.0±0.0	NC
Turbidity	NTU	ENP	Inflow	S333	1.7	1.2	0.8	1.3	2.1	0.3	6.9	89	0.0±0.0	NC
Turbidity	NTU	ENP	Inflow	S355A	1.9	1.5	0.8	1.4	2.6	0.5	5.1	30	0.0±0.0	NC
Turbidity	NTU	ENP	Inflow	S355B	4.7	5.6	0.9	2.7	7.3	0.5	25.1	30	0.0±0.0	NC
Turbidity	NTU	ENP	Interior	EP	0.6	0.3	0.4	0.5	0.9	0.3	1.7	32	0.0±0.0	NC
Turbidity	NTU	ENP	Interior	NE1	1.6	2.1	0.6	0.8	1.8	0.4	10.9	48	0.0±0.0	NC
Turbidity	NTU	ENP	Interior	NP201	2.2	2.5	0.7	1.3	3.0	0.3	11.6	38	0.0±0.0	NC

Table 1. Continued.

Parameter	Units	Area	Class	Station	Arithmetic Mean	Std. Dev	25 th Percentile	Median	75 th Percentile	Min.	Max	N	Excursion	
													%±90%CI	Category
Turbidity	NTU	ENP	Interior	P33	1.5	1.6	0.6	0.9	1.8	0.4	10.4	54	0.0±0.0	NC
Turbidity	NTU	ENP	Interior	P34	1.1	1.0	0.5	0.7	1.0	0.4	4.6	37	0.0±0.0	NC
Turbidity	NTU	ENP	Interior	P35	1.4	2.4	0.8	0.9	1.1	0.5	15.0	35	0.0±0.0	NC
Turbidity	NTU	ENP	Interior	P36	3.5	4.9	1.0	1.8	3.6	0.5	24.6	52	0.0±0.0	NC
Turbidity	NTU	ENP	Interior	P37	1.0	1.0	0.5	0.7	1.1	0.3	5.6	30	0.0±0.0	NC
Turbidity	NTU	ENP	Interior	TSB	0.8	0.6	0.4	0.7	1.1	0.1	2.8	42	0.0±0.0	NC
Turbidity	NTU	LNWR	Inflow	ACME1DS	4.3	2.4	2.6	3.6	5.5	1.2	12.5	66	0.0±0.0	NC
Turbidity	NTU	LNWR	Inflow	ENR012	3.5	3.4	1.6	2.5	3.7	0.7	17.9	119	0.0±0.0	NC
Turbidity	NTU	LNWR	Inflow	G300	10.5	4.5	7.4	7.9	15.0	7.1	17.5	5	0.0±0.0	NA
Turbidity	NTU	LNWR	Inflow	G310	4.3	3.5	2.3	3.2	4.6	1.0	20.1	119	0.0±0.0	NC
Turbidity	NTU	LNWR	Inflow	G94D	5.4	4.5	2.9	4.3	6.5	0.9	34.7	70	1.4±2.3	MC
Turbidity	NTU	LNWR	Interior	LOX10	1.1	1.5	0.6	0.7	0.9	0.4	7.4	24	0.0±0.0	NA
Turbidity	NTU	LNWR	Interior	LOX11	0.8	0.5	0.5	0.7	0.9	0.4	3.4	41	0.0±0.0	NC
Turbidity	NTU	LNWR	Interior	LOX12	1.1	3.4	0.5	0.6	0.7	0.3	25.5	55	0.0±0.0	NC
Turbidity	NTU	LNWR	Interior	LOX13	1.0	0.8	0.7	0.8	1.0	0.4	5.0	39	0.0±0.0	NC
Turbidity	NTU	LNWR	Interior	LOX14	0.6	0.2	0.5	0.5	0.6	0.3	1.1	52	0.0±0.0	NC
Turbidity	NTU	LNWR	Interior	LOX15	0.6	0.2	0.5	0.6	0.6	0.3	1.0	52	0.0±0.0	NC
Turbidity	NTU	LNWR	Interior	LOX16	0.6	0.2	0.4	0.5	0.7	0.3	1.3	49	0.0±0.0	NC
Turbidity	NTU	LNWR	Interior	LOX3	1.0	0.4	0.7	1.0	1.1	0.6	2.0	8	0.0±0.0	NA
Turbidity	NTU	LNWR	Interior	LOX4	1.3	2.2	0.6	0.8	1.0	0.4	12.3	31	0.0±0.0	NC
Turbidity	NTU	LNWR	Interior	LOX5	1.8	1.7	0.8	1.1	2.9	0.7	6.2	12	0.0±0.0	NA
Turbidity	NTU	LNWR	Interior	LOX6	0.6	0.2	0.5	0.6	0.8	0.4	1.3	44	0.0±0.0	NC
Turbidity	NTU	LNWR	Interior	LOX7	1.0	0.5	0.7	0.8	1.0	0.6	3.2	43	0.0±0.0	NC
Turbidity	NTU	LNWR	Interior	LOX8	1.0	0.5	0.7	0.8	1.2	0.5	3.1	49	0.0±0.0	NC
Turbidity	NTU	LNWR	Interior	LOX9	1.0	0.8	0.6	0.8	1.0	0.5	4.2	20	0.0±0.0	NA
Turbidity	NTU	LNWR	Interior	LOXA101	0.8	0.3	0.6	0.7	1.1	0.5	1.6	9	0.0±0.0	NA
Turbidity	NTU	LNWR	Interior	LOXA103	0.9	0.4	0.7	0.8	1.2	0.4	1.5	8	0.0±0.0	NA
Turbidity	NTU	LNWR	Interior	LOXA105	1.6	1.3	0.8	1.0	2.3	0.7	4.8	9	0.0±0.0	NA
Turbidity	NTU	LNWR	Interior	LOXA106	1.0	0.5	0.8	1.0	1.1	0.3	2.0	7	0.0±0.0	NA
Turbidity	NTU	LNWR	Interior	LOXA107	0.8	0.5	0.5	0.6	1.4	0.5	1.4	3	0.0±0.0	NA
Turbidity	NTU	LNWR	Interior	LOXA108	2.1	1.2	1.0	2.2	3.2	0.8	3.2	4	0.0±0.0	NA
Turbidity	NTU	LNWR	Interior	LOXA124	0.7	0.2	0.5	0.7	0.8	0.4	1.1	16	0.0±0.0	NA
Turbidity	NTU	LNWR	Interior	LOXA130	0.9	0.4	0.6	0.8	1.1	0.5	2.2	18	0.0±0.0	NA
Turbidity	NTU	LNWR	Interior	LOXA136	2.4	1.2	1.4	2.1	3.6	1.1	4.2	5	0.0±0.0	NA
Turbidity	NTU	LNWR	Interior	LOXA137	0.9	0.5	0.6	0.8	1.1	0.4	2.1	15	0.0±0.0	NA
Turbidity	NTU	LNWR	Interior	LOXA138	1.1	0.6	0.7	0.8	1.4	0.6	2.4	8	0.0±0.0	NA
Turbidity	NTU	LNWR	Interior	LOXA139	1.6	1.3	0.6	1.1	2.9	0.6	3.4	4	0.0±0.0	NA
Turbidity	NTU	LNWR	Interior	LOXA140	1.0	0.4	0.8	0.8	1.4	0.4	1.6	7	0.0±0.0	NA
Turbidity	NTU	LNWR	Outflow	G94B	3.6	2.8	1.7	2.8	4.2	1.0	13.6	60	0.0±0.0	NC
Turbidity	NTU	LNWR	Outflow	S10A	2.4	2.7	1.0	1.5	3.4	0.7	13.8	28	0.0±0.0	NC
Turbidity	NTU	LNWR	Outflow	S10C	2.1	2.0	0.9	1.1	2.9	0.6	8.2	32	0.0±0.0	NC
Turbidity	NTU	LNWR	Outflow	S10D	5.4	7.4	2.0	3.7	6.0	0.7	55.8	70	1.4±2.3	MC
Turbidity	NTU	LNWR	Outflow	S10E	7.2	10.2	2.8	4.8	6.3	1.5	48.6	21	4.8±7.6	NA
Turbidity	NTU	LNWR	Outflow	S39	2.3	1.8	1.2	1.9	2.7	0.6	11.1	71	0.0±0.0	NC
Turbidity	NTU	LNWR	Rim	LOXA104	5.1	3.8	2.2	3.6	7.2	1.5	14.7	22	0.0±0.0	NA
Turbidity	NTU	LNWR	Rim	LOXA135	8.2	4.8	3.8	7.2	12.9	1.8	19.0	23	0.0±0.0	NA

Table 1. Continued.

Parameter	Units	Area	Class	Station	Arithmetic Mean	Std. Dev	25 th Percentile	Median	75 th Percentile	Min.	Max	N	Excursion	
													%±90%CI	Category
Turbidity	NTU	WCA2	Inflow	G335	1.4	0.7	0.9	1.1	1.7	0.5	4.3	116	0.0±0.0	NC
Turbidity	NTU	WCA2	Inflow	S10A	2.4	2.7	1.0	1.5	3.4	0.7	13.8	28	0.0±0.0	NC
Turbidity	NTU	WCA2	Inflow	S10C	2.1	2.0	0.9	1.1	2.9	0.6	8.2	32	0.0±0.0	NC
Turbidity	NTU	WCA2	Inflow	S10D	5.4	7.4	2.0	3.7	6.0	0.7	55.8	70	1.4±2.3	MC
Turbidity	NTU	WCA2	Inflow	S10E	7.2	10.2	2.8	4.8	6.3	1.5	48.6	21	4.8±7.6	NA
Turbidity	NTU	WCA2	Inflow	S38B	1.4	0.9	0.7	1.1	2.2	0.6	3.1	6	0.0±0.0	NA
Turbidity	NTU	WCA2	Inflow	S7	3.2	2.0	1.7	2.8	3.7	1.0	9.8	92	0.0±0.0	NC
Turbidity	NTU	WCA2	Interior	CA215	0.7	0.3	0.5	0.6	0.8	0.4	2.1	77	0.0±0.0	NC
Turbidity	NTU	WCA2	Interior	CA27	0.7	0.3	0.6	0.7	0.9	0.4	1.6	67	0.0±0.0	NC
Turbidity	NTU	WCA2	Interior	CA28	1.3	1.2	0.8	1.0	1.4	0.5	6.6	63	0.0±0.0	NC
Turbidity	NTU	WCA2	Interior	CA29	0.7	0.2	0.5	0.6	0.8	0.4	1.2	68	0.0±0.0	NC
Turbidity	NTU	WCA2	Interior	F1	2.3	2.3	0.9	1.5	2.4	0.5	13.6	51	0.0±0.0	NC
Turbidity	NTU	WCA2	Interior	F2	2.4	3.0	0.7	1.1	3.1	0.5	16.4	59	0.0±0.0	NC
Turbidity	NTU	WCA2	Interior	F4	0.7	0.4	0.5	0.6	0.9	0.3	2.5	64	0.0±0.0	NC
Turbidity	NTU	WCA2	Interior	S145	1.9	2.7	0.8	1.2	2.2	0.4	23.2	82	0.0±0.0	NC
Turbidity	NTU	WCA2	Outflow	S11A	2.4	1.8	1.1	1.9	3.3	0.5	8.8	84	0.0±0.0	NC
Turbidity	NTU	WCA2	Outflow	S11B	2.6	2.4	1.1	1.7	3.7	0.6	15.9	60	0.0±0.0	NC
Turbidity	NTU	WCA2	Outflow	S11C	2.6	2.3	1.2	1.8	3.4	0.5	17.3	81	0.0±0.0	NC
Turbidity	NTU	WCA2	Outflow	S34	2.3	1.6	1.2	2.0	2.8	0.4	12.8	85	0.0±0.0	NC
Turbidity	NTU	WCA2	Outflow	S38	1.4	1.1	0.7	1.1	1.7	0.4	5.9	93	0.0±0.0	NC
Turbidity	NTU	WCA3	Inflow	C123SR84	3.4	2.7	1.6	2.8	4.2	0.6	14.6	75	0.0±0.0	NC
Turbidity	NTU	WCA3	Inflow	G123	2.0	1.0	1.2	1.7	2.4	0.6	7.0	60	0.0±0.0	NC
Turbidity	NTU	WCA3	Inflow	S11A	2.4	1.8	1.1	1.9	3.3	0.5	8.8	84	0.0±0.0	NC
Turbidity	NTU	WCA3	Inflow	S11B	2.6	2.4	1.1	1.7	3.7	0.6	15.9	60	0.0±0.0	NC
Turbidity	NTU	WCA3	Inflow	S11C	2.6	2.3	1.2	1.8	3.4	0.5	17.3	81	0.0±0.0	NC
Turbidity	NTU	WCA3	Inflow	S140	2.6	1.2	1.7	2.3	3.2	0.8	7.2	90	0.0±0.0	NC
Turbidity	NTU	WCA3	Inflow	S142	2.5	1.3	1.4	2.4	3.4	0.5	6.3	92	0.0±0.0	NC
Turbidity	NTU	WCA3	Inflow	S150	2.5	1.3	1.5	2.1	3.3	0.8	6.9	73	0.0±0.0	NC
Turbidity	NTU	WCA3	Inflow	S151	2.3	1.4	1.2	2.0	3.1	0.6	7.5	72	0.0±0.0	NC
Turbidity	NTU	WCA3	Inflow	S190	2.0	0.9	1.3	1.9	2.5	0.6	5.0	77	0.0±0.0	NC
Turbidity	NTU	WCA3	Inflow	S8	4.1	3.7	2.0	2.7	4.2	0.8	20.3	89	0.0±0.0	NC
Turbidity	NTU	WCA3	Inflow	S9	3.6	1.8	2.6	3.4	4.3	1.0	13.4	65	0.0±0.0	NC
Turbidity	NTU	WCA3	Interior	CA311	0.7	0.4	0.4	0.6	0.7	0.3	3.3	67	0.0±0.0	NC
Turbidity	NTU	WCA3	Interior	CA315	1.0	1.2	0.5	0.7	1.0	0.3	7.7	99	0.0±0.0	NC
Turbidity	NTU	WCA3	Interior	CA316	0.8	0.4	0.6	0.7	0.8	0.3	3.1	95	0.0±0.0	NC
Turbidity	NTU	WCA3	Interior	CA317	0.7	0.3	0.5	0.6	0.8	0.3	1.9	119	0.0±0.0	NC
Turbidity	NTU	WCA3	Interior	CA318	0.9	0.8	0.6	0.7	0.9	0.4	6.4	111	0.0±0.0	NC
Turbidity	NTU	WCA3	Interior	CA32	0.6	0.2	0.5	0.6	0.7	0.4	1.1	47	0.0±0.0	NC
Turbidity	NTU	WCA3	Interior	CA33	0.9	0.6	0.6	0.8	1.0	0.3	4.4	48	0.0±0.0	NC
Turbidity	NTU	WCA3	Interior	CA34	0.8	0.5	0.5	0.6	0.8	0.4	2.6	42	0.0±0.0	NC
Turbidity	NTU	WCA3	Interior	CA35	1.1	1.2	0.6	0.8	1.1	0.4	5.4	31	0.0±0.0	NC
Turbidity	NTU	WCA3	Interior	CA36	1.6	1.2	0.8	1.2	1.9	0.5	5.4	28	0.0±0.0	NC
Turbidity	NTU	WCA3	Interior	CA38	0.7	0.3	0.5	0.6	0.9	0.3	1.6	48	0.0±0.0	NC
Turbidity	NTU	WCA3	Outflow	S12A	1.6	1.7	0.7	1.0	1.4	0.4	9.3	68	0.0±0.0	NC
Turbidity	NTU	WCA3	Outflow	S12B	1.2	1.0	0.6	0.8	1.3	0.4	4.8	71	0.0±0.0	NC
Turbidity	NTU	WCA3	Outflow	S12C	1.2	0.7	0.8	1.0	1.3	0.4	5.1	74	0.0±0.0	NC

Table 1. Continued.

Parameter	Units	Area	Class	Station	Arithmetic Mean	Std. Dev	25 th Percentile	Median	75 th Percentile	Min.	Max	N	Excursion	
													%±90%CI	Category
Turbidity	NTU	WCA3	Outflow	S12D	1.7	1.5	0.9	1.3	2.1	0.3	12.8	94	0.0±0.0	NC
Turbidity	NTU	WCA3	Outflow	S197	3.4	5.3	1.0	1.9	2.6	0.8	17.4	9	0.0±0.0	NA
Turbidity	NTU	WCA3	Outflow	S31	2.0	1.1	1.1	1.6	2.5	0.7	6.2	48	0.0±0.0	NC
Turbidity	NTU	WCA3	Outflow	S333	1.7	1.2	0.8	1.3	2.1	0.3	6.9	89	0.0±0.0	NC
Turbidity	NTU	WCA3	Outflow	S334	1.9	1.2	1.1	1.4	2.4	0.7	7.2	80	0.0±0.0	NC
Turbidity	NTU	WCA3	Outflow	S344	2.2	2.1	0.7	1.1	3.9	0.3	7.5	18	0.0±0.0	NA
Turbidity	NTU	WCA3	Outflow	S355A	1.9	1.5	0.8	1.4	2.6	0.5	5.1	30	0.0±0.0	NC
Turbidity	NTU	WCA3	Outflow	S355B	4.7	5.6	0.9	2.7	7.3	0.5	25.1	30	0.0±0.0	NC
Turbidity	NTU	WCA3	Outflow	US41-25	1.6	1.3	0.7	1.1	1.8	0.4	6.2	86	0.0±0.0	NC
Un-ionized ammonia	µg/L	ENP	Inflow	S12B	0.69	1.26	0.16	0.29	0.60	0.04	8.06	71	0.0±0.0	NC
Un-ionized ammonia	µg/L	ENP	Inflow	S12C	0.76	1.13	0.20	0.37	0.74	0.03	6.55	125	0.0±0.0	NC
Un-ionized ammonia	µg/L	ENP	Inflow	S12D	0.80	0.81	0.30	0.62	0.89	0.03	4.57	93	0.0±0.0	NC
Un-ionized ammonia	µg/L	ENP	Inflow	S175	1.60	1.13	0.74	1.04	2.40	0.38	4.27	33	0.0±0.0	NC
Un-ionized ammonia	µg/L	ENP	Inflow	S176	2.98	1.75	1.44	2.38	4.53	0.84	6.16	19	0.0±0.0	NA
Un-ionized ammonia	µg/L	ENP	Inflow	S18C	0.98	0.65	0.62	0.87	1.07	0.13	4.24	85	0.0±0.0	NC
Un-ionized ammonia	µg/L	ENP	Inflow	S332	1.66	1.31	0.70	1.05	2.42	0.34	5.91	30	0.0±0.0	NC
Un-ionized ammonia	µg/L	ENP	Inflow	S332D	2.51	1.69	1.40	1.93	3.12	0.09	8.14	102	0.0±0.0	NC
Un-ionized ammonia	µg/L	ENP	Inflow	S333	0.97	1.00	0.35	0.61	1.14	0.04	5.68	136	0.0±0.0	NC
Un-ionized ammonia	µg/L	ENP	Inflow	S355A	1.06	1.74	0.12	0.22	1.31	0.05	6.80	28	0.0±0.0	NC
Un-ionized ammonia	µg/L	ENP	Inflow	S355B	0.73	1.09	0.09	0.32	0.80	0.03	4.83	28	0.0±0.0	NC
Un-ionized ammonia	µg/L	ENP	Interior	EP	1.54	1.43	0.53	1.13	1.78	0.23	6.02	32	0.0±0.0	NC
Un-ionized ammonia	µg/L	ENP	Interior	NE1	0.59	0.55	0.22	0.39	0.71	0.08	2.10	48	0.0±0.0	NC
Un-ionized ammonia	µg/L	ENP	Interior	NP201	1.36	2.13	0.58	0.79	1.20	0.29	12.38	38	0.0±0.0	NC
Un-ionized ammonia	µg/L	ENP	Interior	P33	1.28	2.65	0.32	0.58	1.27	0.09	17.09	54	0.0±0.0	NC
Un-ionized ammonia	µg/L	ENP	Interior	P34	0.75	0.52	0.40	0.65	0.96	0.16	2.27	36	0.0±0.0	NC
Un-ionized ammonia	µg/L	ENP	Interior	P35	0.54	0.86	0.14	0.25	0.48	0.05	4.15	35	0.0±0.0	NC
Un-ionized ammonia	µg/L	ENP	Interior	P36	2.41	6.45	0.49	0.72	1.83	0.12	46.05	52	1.9±3.1	MC
Un-ionized ammonia	µg/L	ENP	Interior	P37	1.70	1.94	0.70	1.08	2.40	0.22	10.38	30	0.0±0.0	NC
Un-ionized ammonia	µg/L	ENP	Interior	TSB	0.27	0.24	0.12	0.16	0.44	0.05	1.00	40	0.0±0.0	NC
Un-ionized ammonia	µg/L	LNWR	Inflow	ACME1DS	1.68	1.86	0.41	1.17	2.29	0.03	9.89	63	0.0±0.0	NC
Un-ionized ammonia	µg/L	LNWR	Inflow	ENR012	3.63	3.92	1.07	2.18	4.45	0.04	18.61	124	0.0±0.0	NC
Un-ionized ammonia	µg/L	LNWR	Inflow	G300	3.27	5.15	0.40	1.11	3.81	0.09	24.68	49	2.0±3.3	MC
Un-ionized ammonia	µg/L	LNWR	Inflow	G301	3.47	5.31	0.47	1.12	3.69	0.09	24.70	48	2.1±3.4	MC
Un-ionized ammonia	µg/L	LNWR	Inflow	G310	5.11	3.90	2.42	4.03	6.37	0.13	21.07	126	0.8±1.3	MC
Un-ionized ammonia	µg/L	LNWR	Inflow	G94D	1.23	1.08	0.45	0.91	1.60	0.02	4.48	67	0.0±0.0	NC
Un-ionized ammonia	µg/L	LNWR	Inflow	S362	4.26	5.11	1.23	1.89	4.76	0.36	23.27	49	2.0±3.3	MC
Un-ionized ammonia	µg/L	LNWR	Interior	LOX10	0.04	0.05	0.01	0.02	0.06	0.00	0.21	23	0.0±0.0	NA
Un-ionized ammonia	µg/L	LNWR	Interior	LOX11	0.03	0.05	0.00	0.01	0.02	0.00	0.21	40	0.0±0.0	NC
Un-ionized ammonia	µg/L	LNWR	Interior	LOX12	0.13	0.43	0.03	0.04	0.07	0.01	3.08	54	0.0±0.0	NC
Un-ionized ammonia	µg/L	LNWR	Interior	LOX13	0.10	0.37	0.01	0.01	0.03	0.00	2.29	38	0.0±0.0	NC
Un-ionized ammonia	µg/L	LNWR	Interior	LOX14	0.04	0.11	0.01	0.02	0.03	0.00	0.82	51	0.0±0.0	NC
Un-ionized ammonia	µg/L	LNWR	Interior	LOX15	0.27	0.28	0.07	0.16	0.42	0.01	1.36	51	0.0±0.0	NC
Un-ionized ammonia	µg/L	LNWR	Interior	LOX16	0.03	0.04	0.01	0.02	0.05	0.00	0.18	49	0.0±0.0	NC
Un-ionized ammonia	µg/L	LNWR	Interior	LOX3	0.05	0.05	0.02	0.03	0.07	0.01	0.18	8	0.0±0.0	NA
Un-ionized ammonia	µg/L	LNWR	Interior	LOX4	0.05	0.05	0.01	0.03	0.07	0.00	0.18	31	0.0±0.0	NC
Un-ionized ammonia	µg/L	LNWR	Interior	LOX5	0.02	0.01	0.01	0.01	0.02	0.01	0.04	11	0.0±0.0	NA

Table 1. Continued.

Parameter	Units	Area	Class	Station	Arithmetic Mean	Std. Dev	25 th Percentile	Median	75 th Percentile	Min.	Max	N	Excursion	
													%±90%CI	Category
Un-ionized ammonia	µg/L	LNWR	Interior	LOX6	0.16	0.53	0.03	0.06	0.11	0.01	3.49	43	0.0±0.0	NC
Un-ionized ammonia	µg/L	LNWR	Interior	LOX7	0.02	0.05	0.00	0.01	0.02	0.00	0.30	41	0.0±0.0	NC
Un-ionized ammonia	µg/L	LNWR	Interior	LOX8	0.02	0.05	0.01	0.01	0.02	0.00	0.36	47	0.0±0.0	NC
Un-ionized ammonia	µg/L	LNWR	Interior	LOX9	0.03	0.02	0.01	0.02	0.04	0.00	0.08	19	0.0±0.0	NA
Un-ionized ammonia	µg/L	LNWR	Interior	LOXA101	0.11	0.05	0.07	0.10	0.17	0.05	0.18	7	0.0±0.0	NA
Un-ionized ammonia	µg/L	LNWR	Interior	LOXA103	0.07	0.05	0.02	0.05	0.12	0.01	0.15	6	0.0±0.0	NA
Un-ionized ammonia	µg/L	LNWR	Interior	LOXA105	0.09	0.09	0.02	0.05	0.16	0.01	0.28	9	0.0±0.0	NA
Un-ionized ammonia	µg/L	LNWR	Interior	LOXA106	0.06	0.06	0.01	0.02	0.13	0.01	0.15	6	0.0±0.0	NA
Un-ionized ammonia	µg/L	LNWR	Interior	LOXA107	0.07	0.05	0.03	0.06	0.12	0.03	0.12	3	0.0±0.0	NA
Un-ionized ammonia	µg/L	LNWR	Interior	LOXA108	0.03	0.02	0.01	0.02	0.05	0.01	0.05	4	0.0±0.0	NA
Un-ionized ammonia	µg/L	LNWR	Interior	LOXA124	0.02	0.01	0.01	0.01	0.03	0.00	0.03	10	0.0±0.0	NA
Un-ionized ammonia	µg/L	LNWR	Interior	LOXA130	0.05	0.06	0.01	0.01	0.07	0.01	0.21	12	0.0±0.0	NA
Un-ionized ammonia	µg/L	LNWR	Interior	LOXA136	0.31	0.47	0.03	0.11	0.68	0.02	1.13	5	0.0±0.0	NA
Un-ionized ammonia	µg/L	LNWR	Interior	LOXA137	0.05	0.06	0.01	0.03	0.05	0.01	0.20	12	0.0±0.0	NA
Un-ionized ammonia	µg/L	LNWR	Interior	LOXA138	0.08	0.08	0.02	0.04	0.18	0.01	0.19	7	0.0±0.0	NA
Un-ionized ammonia	µg/L	LNWR	Interior	LOXA139	0.02	0.01	0.01	0.02	0.04	0.01	0.04	4	0.0±0.0	NA
Un-ionized ammonia	µg/L	LNWR	Interior	LOXA140	0.10	0.07	0.05	0.08	0.14	0.05	0.23	6	0.0±0.0	NA
Un-ionized ammonia	µg/L	LNWR	Interior	X1	0.32	0.33	0.11	0.20	0.39	0.06	1.61	29	0.0±0.0	NC
Un-ionized ammonia	µg/L	LNWR	Interior	X2	0.11	0.11	0.04	0.06	0.15	0.02	0.41	32	0.0±0.0	NC
Un-ionized ammonia	µg/L	LNWR	Interior	X3	0.10	0.10	0.03	0.05	0.15	0.01	0.42	34	0.0±0.0	NC
Un-ionized ammonia	µg/L	LNWR	Interior	X4	0.17	0.32	0.02	0.05	0.13	0.01	1.37	34	0.0±0.0	NC
Un-ionized ammonia	µg/L	LNWR	Interior	Y4	0.14	0.22	0.04	0.06	0.12	0.01	1.14	33	0.0±0.0	NC
Un-ionized ammonia	µg/L	LNWR	Interior	Z1	1.30	5.59	0.18	0.25	0.37	0.11	32.87	34	2.9±4.8	MC
Un-ionized ammonia	µg/L	LNWR	Interior	Z2	0.19	0.12	0.10	0.13	0.25	0.04	0.54	31	0.0±0.0	NC
Un-ionized ammonia	µg/L	LNWR	Interior	Z3	0.23	0.20	0.10	0.16	0.26	0.04	0.92	34	0.0±0.0	NC
Un-ionized ammonia	µg/L	LNWR	Interior	Z4	0.11	0.08	0.05	0.08	0.14	0.01	0.39	33	0.0±0.0	NC
Un-ionized ammonia	µg/L	LNWR	Outflow	G94B	0.85	1.38	0.11	0.29	0.94	0.01	6.52	61	0.0±0.0	NC
Un-ionized ammonia	µg/L	LNWR	Outflow	S10A	0.88	0.92	0.25	0.64	1.28	0.03	3.90	27	0.0±0.0	NA
Un-ionized ammonia	µg/L	LNWR	Outflow	S10C	1.41	2.10	0.39	0.69	1.36	0.03	10.15	31	0.0±0.0	NC
Un-ionized ammonia	µg/L	LNWR	Outflow	S10D	1.24	1.96	0.35	0.69	1.38	0.03	13.50	70	0.0±0.0	NC
Un-ionized ammonia	µg/L	LNWR	Outflow	S10E	1.26	1.58	0.21	0.57	1.73	0.13	6.36	20	0.0±0.0	NA
Un-ionized ammonia	µg/L	LNWR	Outflow	S39	0.76	0.72	0.26	0.54	1.00	0.02	2.99	67	0.0±0.0	NC
Un-ionized ammonia	µg/L	LNWR	Rim	LOXA104	2.88	2.44	0.99	2.22	4.45	0.20	8.32	17	0.0±0.0	NA
Un-ionized ammonia	µg/L	LNWR	Rim	LOXA135	2.71	3.40	0.65	1.04	4.39	0.07	12.16	18	0.0±0.0	NA
Un-ionized ammonia	µg/L	LNWR	Rim	X0	1.24	0.82	0.51	1.17	1.76	0.25	3.81	34	0.0±0.0	NC
Un-ionized ammonia	µg/L	LNWR	Rim	Z0	1.31	0.96	0.48	1.13	1.89	0.28	4.47	33	0.0±0.0	NC
Un-ionized ammonia	µg/L	WCA2	Inflow	E0	17.86	16.71	2.52	13.79	27.29	0.75	59.85	33	36.4±13.8	C
Un-ionized ammonia	µg/L	WCA2	Inflow	F0	17.36	16.74	2.86	13.22	24.15	0.56	64.05	34	35.3±13.5	C
Un-ionized ammonia	µg/L	WCA2	Inflow	G335	3.15	2.73	1.20	2.35	4.48	0.32	18.63	127	0.0±0.0	NC
Un-ionized ammonia	µg/L	WCA2	Inflow	S10A	0.88	0.92	0.25	0.64	1.28	0.03	3.90	27	0.0±0.0	NA
Un-ionized ammonia	µg/L	WCA2	Inflow	S10C	1.41	2.10	0.39	0.69	1.36	0.03	10.15	31	0.0±0.0	NC
Un-ionized ammonia	µg/L	WCA2	Inflow	S10D	1.24	1.96	0.35	0.69	1.38	0.03	13.50	70	0.0±0.0	NC
Un-ionized ammonia	µg/L	WCA2	Inflow	S10E	1.26	1.58	0.21	0.57	1.73	0.13	6.36	20	0.0±0.0	NA
Un-ionized ammonia	µg/L	WCA2	Inflow	S38B	0.35	0.30	0.12	0.26	0.59	0.05	0.87	6	0.0±0.0	NA
Un-ionized ammonia	µg/L	WCA2	Inflow	S7	1.90	1.48	0.64	1.53	3.14	0.06	6.19	90	0.0±0.0	NC
Un-ionized ammonia	µg/L	WCA2	Interior	404C2	0.70	0.44	0.41	0.49	0.96	0.05	1.81	15	0.0±0.0	NA

Table 1. Continued.

Parameter	Units	Area	Class	Station	Arithmetic Mean	Std. Dev	25 th Percentile	Median	75 th Percentile	Min.	Max	N	Excursion	
													%±90%CI	Category
Un-ionized ammonia	µg/L	WCA2	Interior	404Z1	0.90	0.28	0.68	0.91	1.11	0.37	1.31	15	0.0±0.0	NA
Un-ionized ammonia	µg/L	WCA2	Interior	CA215	0.81	0.62	0.39	0.61	0.97	0.13	2.72	72	0.0±0.0	NC
Un-ionized ammonia	µg/L	WCA2	Interior	CA27	0.39	0.37	0.12	0.29	0.54	0.00	2.19	62	0.0±0.0	NC
Un-ionized ammonia	µg/L	WCA2	Interior	CA28	0.58	0.50	0.27	0.41	0.71	0.10	3.15	58	0.0±0.0	NC
Un-ionized ammonia	µg/L	WCA2	Interior	CA29	0.80	0.79	0.40	0.61	0.84	0.12	5.62	62	0.0±0.0	NC
Un-ionized ammonia	µg/L	WCA2	Interior	E1	0.44	0.27	0.21	0.37	0.63	0.12	1.04	23	0.0±0.0	NA
Un-ionized ammonia	µg/L	WCA2	Interior	E2	0.33	0.18	0.18	0.28	0.44	0.11	0.75	20	0.0±0.0	NA
Un-ionized ammonia	µg/L	WCA2	Interior	E3	0.44	0.55	0.20	0.32	0.42	0.08	2.78	22	0.0±0.0	NA
Un-ionized ammonia	µg/L	WCA2	Interior	E4	0.30	0.18	0.16	0.27	0.41	0.04	0.80	19	0.0±0.0	NA
Un-ionized ammonia	µg/L	WCA2	Interior	E5	0.94	0.85	0.47	0.70	1.08	0.10	4.31	24	0.0±0.0	NA
Un-ionized ammonia	µg/L	WCA2	Interior	F1	0.73	2.11	0.19	0.37	0.62	0.04	17.42	68	0.0±0.0	NC
Un-ionized ammonia	µg/L	WCA2	Interior	F2	0.55	1.20	0.14	0.27	0.47	0.03	9.35	82	0.0±0.0	NC
Un-ionized ammonia	µg/L	WCA2	Interior	F3	2.35	7.66	0.23	0.38	0.76	0.14	40.70	30	3.3±5.4	MC
Un-ionized ammonia	µg/L	WCA2	Interior	F4	0.20	0.17	0.07	0.14	0.31	0.03	0.76	80	0.0±0.0	NC
Un-ionized ammonia	µg/L	WCA2	Interior	F5	0.88	0.76	0.42	0.68	0.96	0.14	3.75	23	0.0±0.0	NA
Un-ionized ammonia	µg/L	WCA2	Interior	N1	1.32	2.38	0.52	0.78	1.20	0.07	13.91	31	0.0±0.0	NC
Un-ionized ammonia	µg/L	WCA2	Interior	S145	1.42	1.98	0.39	0.81	1.55	0.04	12.12	66	0.0±0.0	NC
Un-ionized ammonia	µg/L	WCA2	Interior	U1	0.68	0.60	0.36	0.59	0.79	0.11	3.11	23	0.0±0.0	NA
Un-ionized ammonia	µg/L	WCA2	Interior	U2	1.31	1.69	0.61	0.87	1.23	0.13	7.92	22	0.0±0.0	NA
Un-ionized ammonia	µg/L	WCA2	Interior	U3	1.35	1.56	0.60	0.81	1.10	0.12	6.09	22	0.0±0.0	NA
Un-ionized ammonia	µg/L	WCA2	Outflow	S11A	1.48	1.30	0.57	1.07	1.84	0.07	6.12	72	0.0±0.0	NC
Un-ionized ammonia	µg/L	WCA2	Outflow	S11B	1.12	1.28	0.41	0.79	1.30	0.04	7.09	57	0.0±0.0	NC
Un-ionized ammonia	µg/L	WCA2	Outflow	S11C	1.02	1.35	0.31	0.68	1.15	0.02	9.66	76	0.0±0.0	NC
Un-ionized ammonia	µg/L	WCA2	Outflow	S34	2.10	2.62	0.66	1.25	2.72	0.10	16.46	73	0.0±0.0	NC
Un-ionized ammonia	µg/L	WCA2	Outflow	S38	1.11	1.31	0.27	0.53	1.31	0.04	5.40	80	0.0±0.0	NC
Un-ionized ammonia	µg/L	WCA3	Inflow	3AE0	1.23	0.85	0.64	1.04	1.54	0.29	3.68	29	0.0±0.0	NC
Un-ionized ammonia	µg/L	WCA3	Inflow	3AW0	1.08	0.76	0.46	1.06	1.40	0.29	3.80	29	0.0±0.0	NC
Un-ionized ammonia	µg/L	WCA3	Inflow	C123SR84	0.70	0.51	0.28	0.59	0.94	0.09	1.94	68	0.0±0.0	NC
Un-ionized ammonia	µg/L	WCA3	Inflow	G123	4.04	4.29	1.36	2.47	5.18	0.21	22.59	53	1.9±3.1	MC
Un-ionized ammonia	µg/L	WCA3	Inflow	G204	1.61	1.47	0.76	0.76	3.31	0.76	3.31	3	0.0±0.0	NA
Un-ionized ammonia	µg/L	WCA3	Inflow	G205	13.57	19.78	0.32	4.09	36.31	0.32	36.31	3	33.3±44.8	NA
Un-ionized ammonia	µg/L	WCA3	Inflow	G206	3.12	4.64	0.27	0.62	8.48	0.27	8.48	3	0.0±0.0	NA
Un-ionized ammonia	µg/L	WCA3	Inflow	S11A	1.48	1.30	0.57	1.07	1.84	0.07	6.12	72	0.0±0.0	NC
Un-ionized ammonia	µg/L	WCA3	Inflow	S11B	1.12	1.28	0.41	0.79	1.30	0.04	7.09	57	0.0±0.0	NC
Un-ionized ammonia	µg/L	WCA3	Inflow	S11C	1.02	1.35	0.31	0.68	1.15	0.02	9.66	76	0.0±0.0	NC
Un-ionized ammonia	µg/L	WCA3	Inflow	S140	1.36	1.23	0.51	1.01	1.92	0.01	6.83	83	0.0±0.0	NC
Un-ionized ammonia	µg/L	WCA3	Inflow	S142	2.53	3.31	0.66	1.19	2.64	0.11	18.29	73	0.0±0.0	NC
Un-ionized ammonia	µg/L	WCA3	Inflow	S150	1.73	1.54	0.70	1.22	2.09	0.04	6.65	71	0.0±0.0	NC
Un-ionized ammonia	µg/L	WCA3	Inflow	S151	2.10	1.78	0.81	1.69	2.71	0.23	9.86	62	0.0±0.0	NC
Un-ionized ammonia	µg/L	WCA3	Inflow	S190	0.56	0.47	0.25	0.45	0.69	0.04	2.35	71	0.0±0.0	NC
Un-ionized ammonia	µg/L	WCA3	Inflow	S8	1.66	1.27	0.73	1.53	2.32	0.13	8.72	80	0.0±0.0	NC
Un-ionized ammonia	µg/L	WCA3	Inflow	S9	6.19	2.43	4.82	5.76	7.15	2.30	17.30	59	0.0±0.0	NC
Un-ionized ammonia	µg/L	WCA3	Interior	3AE05	0.24	0.17	0.10	0.19	0.39	0.04	0.54	17	0.0±0.0	NA
Un-ionized ammonia	µg/L	WCA3	Interior	3AE10	0.29	0.20	0.16	0.23	0.38	0.04	0.94	21	0.0±0.0	NA
Un-ionized ammonia	µg/L	WCA3	Interior	3AE15	0.32	0.17	0.21	0.30	0.38	0.10	0.85	23	0.0±0.0	NA
Un-ionized ammonia	µg/L	WCA3	Interior	3AE20	0.31	0.24	0.18	0.25	0.37	0.05	1.06	29	0.0±0.0	NC

Table 1. Continued.

Parameter	Units	Area	Class	Station	Arithmetic Mean	Std. Dev	25 th Percentile	Median	75 th Percentile	Min.	Max	N	Excursion	
													%±90%CI	Category
Un-ionized ammonia	µg/L	WCA3	Interior	3AE40	0.76	0.77	0.38	0.49	0.91	0.07	3.99	27	0.0±0.0	NA
Un-ionized ammonia	µg/L	WCA3	Interior	3ANMESO	0.33	0.43	0.13	0.22	0.39	0.03	2.44	32	0.0±0.0	NC
Un-ionized ammonia	µg/L	WCA3	Interior	3ASMESO	0.60	1.30	0.20	0.25	0.43	0.05	7.43	32	0.0±0.0	NC
Un-ionized ammonia	µg/L	WCA3	Interior	3AW05	0.31	0.31	0.09	0.19	0.45	0.03	0.97	18	0.0±0.0	NA
Un-ionized ammonia	µg/L	WCA3	Interior	3AW10	0.19	0.11	0.10	0.18	0.28	0.02	0.41	23	0.0±0.0	NA
Un-ionized ammonia	µg/L	WCA3	Interior	3AW15	0.30	0.17	0.18	0.25	0.40	0.10	0.74	22	0.0±0.0	NA
Un-ionized ammonia	µg/L	WCA3	Interior	3AW20	0.32	0.29	0.15	0.24	0.38	0.03	1.43	24	0.0±0.0	NA
Un-ionized ammonia	µg/L	WCA3	Interior	3AW40	0.59	0.41	0.31	0.41	0.88	0.07	1.74	30	0.0±0.0	NC
Un-ionized ammonia	µg/L	WCA3	Interior	CA311	0.31	0.51	0.06	0.10	0.26	0.03	2.93	63	0.0±0.0	NC
Un-ionized ammonia	µg/L	WCA3	Interior	CA315	0.33	0.77	0.04	0.07	0.17	0.00	4.10	95	0.0±0.0	NC
Un-ionized ammonia	µg/L	WCA3	Interior	CA316	0.24	0.21	0.10	0.18	0.34	0.01	1.59	90	0.0±0.0	NC
Un-ionized ammonia	µg/L	WCA3	Interior	CA317	0.84	0.98	0.29	0.55	0.92	0.00	7.78	115	0.0±0.0	NC
Un-ionized ammonia	µg/L	WCA3	Interior	CA318	0.67	2.12	0.07	0.13	0.26	0.01	13.52	106	0.0±0.0	NC
Un-ionized ammonia	µg/L	WCA3	Interior	CA32	0.24	0.31	0.05	0.11	0.35	0.02	1.32	44	0.0±0.0	NC
Un-ionized ammonia	µg/L	WCA3	Interior	CA33	0.19	0.17	0.06	0.13	0.24	0.03	0.63	43	0.0±0.0	NC
Un-ionized ammonia	µg/L	WCA3	Interior	CA34	0.12	0.10	0.06	0.08	0.14	0.03	0.54	40	0.0±0.0	NC
Un-ionized ammonia	µg/L	WCA3	Interior	CA35	0.14	0.11	0.08	0.10	0.17	0.05	0.58	29	0.0±0.0	NC
Un-ionized ammonia	µg/L	WCA3	Interior	CA36	0.23	0.24	0.08	0.18	0.25	0.04	1.23	26	0.0±0.0	NA
Un-ionized ammonia	µg/L	WCA3	Interior	CA38	0.17	0.19	0.06	0.12	0.18	0.03	1.12	45	0.0±0.0	NC
Un-ionized ammonia	µg/L	WCA3	Outflow	S12A	0.73	1.30	0.16	0.31	0.63	0.04	7.87	67	0.0±0.0	NC
Un-ionized ammonia	µg/L	WCA3	Outflow	S12B	0.69	1.26	0.16	0.29	0.60	0.04	8.06	71	0.0±0.0	NC
Un-ionized ammonia	µg/L	WCA3	Outflow	S12C	0.76	1.13	0.20	0.37	0.74	0.03	6.55	125	0.0±0.0	NC
Un-ionized ammonia	µg/L	WCA3	Outflow	S12D	0.80	0.81	0.30	0.62	0.89	0.03	4.57	93	0.0±0.0	NC
Un-ionized ammonia	µg/L	WCA3	Outflow	S197	1.30	1.39	0.57	0.75	2.30	0.44	3.77	5	0.0±0.0	NA
Un-ionized ammonia	µg/L	WCA3	Outflow	S31	2.26	1.49	1.26	1.96	2.96	0.17	6.71	41	0.0±0.0	NC
Un-ionized ammonia	µg/L	WCA3	Outflow	S333	0.97	1.00	0.35	0.61	1.14	0.04	5.68	136	0.0±0.0	NC
Un-ionized ammonia	µg/L	WCA3	Outflow	S334	2.08	1.80	0.88	1.69	2.73	0.21	8.23	50	0.0±0.0	NC
Un-ionized ammonia	µg/L	WCA3	Outflow	S344	0.48	0.30	0.20	0.46	0.68	0.18	1.05	9	0.0±0.0	NA
Un-ionized ammonia	µg/L	WCA3	Outflow	S355A	1.06	1.74	0.12	0.22	1.31	0.05	6.80	28	0.0±0.0	NC
Un-ionized ammonia	µg/L	WCA3	Outflow	S355B	0.73	1.09	0.09	0.32	0.80	0.03	4.83	28	0.0±0.0	NC
Un-ionized ammonia	µg/L	WCA3	Outflow	US41-25	0.62	0.51	0.29	0.51	0.90	0.04	3.83	82	0.0±0.0	NC