

Day 5140 (this study) - Inorganic Data

ID	Elevation (masl)	Easting (m)	Northing (m)	Sulfate (SO4) mg/L	Nitrate (NO3-N) mg/L
03-0.5-01	219.587	588754.518	4902548.957	11	0.8
03-0.5-06	218.587	588754.518	4902548.957	7	0.6
03-0.5-09	217.987	588754.518	4902548.957	16	0.5
03-0.5-14	216.987	588754.518	4902548.957	43	1.4
03-00-01	219.482	588753.783	4902548.892	12	0.6
03-00-06	218.482	588753.783	4902548.892	14	0.1
03-00-09	217.882	588753.783	4902548.892	13	0
03-00-14	216.882	588753.783	4902548.892	36	0.2
03-01.5-01	219.597	588755.655	4902548.957	21	0.6
03-01.5-06	218.597	588755.655	4902548.957	17	1.6
03-01.5-09	217.997	588755.655	4902548.957	17	0.5
03-01.5-14	216.997	588755.655	4902548.957	47	1.1
03-01-01	219.121	588755.033	4902548.962	7	0.4
03-01-06	218.121	588755.033	4902548.962	12	1.2
03-01-09	217.521	588755.033	4902548.962	15	0.2
03-01-14	216.521	588755.033	4902548.962	44	0.3
03-02.5-01	219.5995	588756.911	4902548.957	6	0.7
03-02.5-06	218.5995	588756.911	4902548.957	18	0.2
03-02.5-09	217.9995	588756.911	4902548.957	16	0.2
03-02.5-14	216.9995	588756.911	4902548.957	54	0.8
03-02-01	219.12	588756.298	4902549.036	10	0.3
03-02-06	218.12	588756.298	4902549.036	13	0.4
03-02-09	217.52	588756.298	4902549.036	15	0.8
03-02-14	216.52	588756.298	4902549.036	55	0.3
03-03-01	219.077	588757.524	4902549.086	8	0.3
03-03-06	218.077	588757.524	4902549.086	13	0.7
03-03-09	217.477	588757.524	4902549.086	12	0.3
03-03-14	216.477	588757.524	4902549.086	60	0.2
03-04-01	219.28	588758.807	4902549.17	46	0.8
03-04-06	218.28	588758.807	4902549.17	13	0.2
03-04-09	217.68	588758.807	4902549.17	11	0.8
03-04-14	216.68	588758.807	4902549.17	45	0.2
03-N0.5-01	219.542	588753.2025	4902548.957	15	1.7
03-N0.5-06	218.542	588753.2025	4902548.957	12	1.4
03-N0.5-09	217.942	588753.2025	4902548.957	17	0.2
03-N0.5-14	216.942	588753.2025	4902548.957	49	1.1
03-N1.5-01	219.617	588752.008	4902548.957	25	0.4
03-N1.5-06	218.617	588752.008	4902548.957	11	0.5
03-N1.5-09	218.017	588752.008	4902548.957	14	0.4
03-N1.5-14	217.017	588752.008	4902548.957	44	1
03-N1-01	219.237	588752.622	4902548.812	20	0.5
03-N1-06	218.237	588752.622	4902548.812	11	0.6
03-N1-09	217.637	588752.622	4902548.812	13	0.4
03-N1-14	216.637	588752.622	4902548.812	44	0.1
03-N2.5-01	219.5995	588750.733	4902548.957	20	0.3
03-N2.5-06	218.5995	588750.733	4902548.957	14	0.3
03-N2.5-09	217.9995	588750.733	4902548.957	17	0.3
03-N2.5-14	216.9995	588750.733	4902548.957	43	0.3
03-N2-01	219.272	588751.394	4902548.739	24	0.1
03-N2-06	218.272	588751.394	4902548.739	11	0.2
03-N2-09	217.672	588751.394	4902548.739	15	0.4

Day 5140 (this study) - Inorganic Data

ID	Elevation (masl)	Easting (m)	Northing (m)	Sulfate (SO4) mg/L	Nitrate (NO3-N) mg/L
03-N2-14	216.672	588751.394	4902548.739	42	0.1
03-N3-01	219.278	588750.139	4902548.66	16	0.6
03-N3-06	218.278	588750.139	4902548.66	11	0.3
03-N3-09	217.678	588750.139	4902548.66	14	0.5
03-N3-14	216.678	588750.139	4902548.66	41	0.4
03-N4-01	219.677	588748.884	4902548.957	42	0.7
03-N4-06	218.677	588748.884	4902548.957	15	1
03-N4-09	218.077	588748.884	4902548.957	15	0.9
03-N4-14	217.077	588748.884	4902548.957	19	0.4
04-N1-01	219.256	588752.529	4902550.303	27	0.3
04-N1-06	218.256	588752.529	4902550.303	16	0.4
04-N1-09	217.656	588752.529	4902550.303	17	0.5
04-N1-14	216.656	588752.529	4902550.303	40	0.3
05-00-01	219.118	588753.626	4902551.844	28	0.9
05-00-06	218.118	588753.626	4902551.844	13	1.7
05-00-09	217.518	588753.626	4902551.844	18	1.1
05-00-14	216.518	588753.626	4902551.844	43	1.2
05-01-01	219.113	588754.865	4902551.933	16	0.9
05-01-06	218.113	588754.865	4902551.933	13	0.5
05-01-09	217.513	588754.865	4902551.933	16	0.5
05-01-14	216.513	588754.865	4902551.933	54	1.2
05-02-01	219.055	588756.096	4902551.992	20	0.9
05-02-06	218.055	588756.096	4902551.992	11	0.7
05-02-09	217.455	588756.096	4902551.992	13	0.5
05-02-14	216.455	588756.096	4902551.992	57	0.6
05-03-01	219.094	588757.352	4902552.107	3	0.3
05-03-06	218.094	588757.352	4902552.107	10	0.3
05-03-09	217.494	588757.352	4902552.107	12	0.3
05-03-14	216.494	588757.352	4902552.107	61	0.5
05-04-01	219.073	588758.57	4902552.186	16	0.4
05-04-06	218.073	588758.57	4902552.186	10	0.7
05-04-09	217.473	588758.57	4902552.186	13	0.3
05-04-14	216.473	588758.57	4902552.186	70	0.3
05-05-01	219.576	588759.79	4902552.263	9	0.6
05-05-06	218.576	588759.79	4902552.263	13	0.5
05-05-09	217.976	588759.79	4902552.263	10	0.6
05-05-14	216.976	588759.79	4902552.263	26	0.3
05-N2-01	219.195	588751.146	4902551.715	17	0.3
05-N2-06	218.195	588751.146	4902551.715	12	0.4
05-N2-09	217.595	588751.146	4902551.715	15	0.4
05-N2-14	216.595	588751.146	4902551.715	51	0.4
07-00-01	220.079	588753.385	4902555.364	5	0.4
07-00-06	219.079	588753.385	4902555.364	20	0.4
07-00-09	218.479	588753.385	4902555.364	15	0.9
07-00-14	217.479	588753.385	4902555.364	22	0.3
07-01-01	220.014	588754.91	4902555.47	9	0.2
07-01-06	219.014	588754.91	4902555.47	11	0.4
07-01-09	218.414	588754.91	4902555.47	15	0.5
07-01-14	217.414	588754.91	4902555.47	28	0.5
07-02-01	220.068	588756.442	4902555.572	18	0.3
07-02-06	219.068	588756.442	4902555.572	9	0.3

Day 5140 (this study) - Inorganic Data

ID	Elevation (masl)	Easting (m)	Northing (m)	Sulfate (SO4) mg/L	Nitrate (NO3-N) mg/L
07-02-09	218.468	588756.442	4902555.572	9	0.3
07-02-14	217.468	588756.442	4902555.572	28	0.4
07-03-01	220.098	588757.986	4902555.654	4	0.2
07-03-06	219.098	588757.986	4902555.654	12	0.5
07-03-09	218.498	588757.986	4902555.654	11	0.4
07-03-14	217.498	588757.986	4902555.654	overrange	0.9
07-04-01	220.188	588759.508	4902555.738	10	0.6
07-04-06	219.188	588759.508	4902555.738	8	0.1
07-04-09	218.588	588759.508	4902555.738	11	0.4
07-04-14	217.588	588759.508	4902555.738	15	0.3
07-05-01	220.214	588760.957	4902555.858	11	0.3
07-05-06	219.214	588760.957	4902555.858	13	0.4
07-05-09	218.614	588760.957	4902555.858	14	0.4
07-05-14	217.614	588760.957	4902555.858	16	0.3
07B-00-02	219.197	588753.275	4902557.343	16	0.2
07B-00-06	217.997	588753.275	4902557.343	12	0.2
07B-00-09	217.097	588753.275	4902557.343	24	0.3
07B-00-14	215.597	588753.275	4902557.343	overrange	0.8
07B-01-01	219.584	588755.272	4902557.514	18	0.2
07B-01-06	218.084	588755.272	4902557.514	12	0.4
07B-01-09	217.184	588755.272	4902557.514	29	0.3
07B-01-14	215.684	588755.272	4902557.514	overrange	0.8
07B-02-01	219.693	588756.719	4902557.575	14	0.4
07B-02-06	218.693	588756.719	4902557.575	17	0.6
07B-02-09	218.093	588756.719	4902557.575	14	0.5
07B-02-14	217.093	588756.719	4902557.575	19	0.5
07B-03-01	219.63	588758.219	4902557.792	18	0.3
07B-03-06	218.63	588758.219	4902557.792	19	0.5
07B-03-09	218.03	588758.219	4902557.792	15	0.4
07B-03-12	217.43	588758.219	4902557.792	22	0.9
07B-04-01	219.629	588759.715	4902557.929	12	0.2
07B-04-06	218.629	588759.715	4902557.929	15	0.4
07B-04-09	218.029	588759.715	4902557.929	16	0.4
07B-04-12	217.429	588759.715	4902557.929	16	0.3
07B-N1-01	219.549	588751.91	4902557.169	12	0.3
07B-N1-06	218.549	588751.91	4902557.169	17	0.7
07B-N1-09	217.949	588751.91	4902557.169	12	0.2
07B-N1-14	216.949	588751.91	4902557.169	39	0.3
07B-N2-01	219.627	588750.349	4902557.206	15	0.3
07B-N2-06	218.627	588750.349	4902557.206	13	0.1
07B-N2-09	218.027	588750.349	4902557.206	15	0.1
07B-N2-14	217.027	588750.349	4902557.206	57	0.2
07-N1-01	220.144	588751.94	4902555.266	18	0.2
07-N1-06	219.144	588751.94	4902555.266	17	0.2
07-N1-09	218.544	588751.94	4902555.266	17	0.1
07-N1-14	217.544	588751.94	4902555.266	25	0.3
07-N2-01	220.176	588750.393	4902555.163	19	0.2
07-N2-07	218.976	588750.393	4902555.163	15	0.4
07-N2-09	218.576	588750.393	4902555.163	15	0.3
07-N2-13	217.776	588750.393	4902555.163	23	0.2
08-04-01	219.747	588761.159	4902558.958	32	0.3

Day 5140 (this study) - Inorganic Data

ID	Elevation (masl)	Easting (m)	Northing (m)	Sulfate (SO4) mg/L	Nitrate (NO3-N) mg/L
08-04-06	218.247	588761.159	4902558.958	12	0.4
08-04-09	217.347	588761.159	4902558.958	23	0.1
08-04-14	215.847	588761.159	4902558.958		0.5
09-01-01	219.346	588756.119	4902561.113	19	0.1
09-01-06	217.846	588756.119	4902561.113	13	0.2
09-01-09	216.946	588756.119	4902561.113	34	0.3
09-01-14	215.446	588756.119	4902561.113		
09-02-01	219.389	588759.135	4902561.276	13	0.2
09-02-06	217.889	588759.135	4902561.276	12	0.2
09-02-09	216.989	588759.135	4902561.276	16	0.3
09-02-14	215.489	588759.135	4902561.276		0.5
10-00-01	219.447	588752.914	4902563.411	7	0.3
10-00-07	217.647	588752.914	4902563.411	12	0.2
10-00-09	217.047	588752.914	4902563.411	16	0.3
10-00-14	215.547	588752.914	4902563.411	overrange	0.7
10-02-01	219.512	588755.995	4902563.637	11	0.2
10-02-06	218.012	588755.995	4902563.637	11	0.2
10-02-09	217.112	588755.995	4902563.637	19	0.2
10-02-14	215.612	588755.995	4902563.637	overrange	0.5
10-03-01	219.456	588757.492	4902563.739	14	0.3
10-03-06	218.456	588757.492	4902563.739	15	0.5
10-03-09	217.856	588757.492	4902563.739	34	0.9
10-03-12	217.256	588757.492	4902563.739		
10-04-01	219.357	588759.001	4902563.914	11	0.3
10-04-06	218.357	588759.001	4902563.914	14	0.3
10-04-09	217.757	588759.001	4902563.914	12	0.3
10-04-14	216.757	588759.001	4902563.914	12	0.2
10-N2-01	219.532	588748.918	4902563.299	19	1.3
10-N2-06	218.532	588748.918	4902563.299	15	0.4
10-N2-09	217.932	588748.918	4902563.299	20	0.4
10-N2-14	216.932	588748.918	4902563.299	49	0.4
13-02-01	219.506	588757.119	4902568.25	16	0.8
13-02-06	218.506	588757.119	4902568.25	13	0.7
13-02-09	217.906	588757.119	4902568.25		
13-02-14	216.906	588757.119	4902568.25	23	0.9
13-03-01	219.578	588760.144	4902568.408	20	0.9
13-03-06	218.578	588760.144	4902568.408	26	1.3
13-03-09	217.978	588760.144	4902568.408	26	1
13-03-14	216.978	588760.144	4902568.408	29	0.8
13-04-01	219.598	588763.074	4902568.532	20	0.4
13-04-06	218.598	588763.074	4902568.532	24	0.5
13-04-09	217.998	588763.074	4902568.532	24	0.9
13-04-14	216.998	588763.074	4902568.532	32	0.6
13-05-01	219.523	588766.107	4902568.719	12	0.6
13-05-06	218.523	588766.107	4902568.719	18	0.6
13-05-09	217.923	588766.107	4902568.719	15	0.7
13-05-14	216.923	588766.107	4902568.719	22	0.4
13-N1-01	219.516	588751.135	4902567.905	16	0.6
13-N1-06	218.516	588751.135	4902567.905	14	0.8
13-N1-09	217.916	588751.135	4902567.905	19	0.6
13-N1-14	216.916	588751.135	4902567.905	35	0.2

Day 5140 (this study) - Inorganic Data

ID	Elevation (masl)	Easting (m)	Northing (m)	Sulfate (SO4) mg/L	Nitrate (NO3-N) mg/L
15-01-01	219.474	588754.001	4902571.086	15	0.2
15-01-06	218.474	588754.001	4902571.086	15	0.5
15-01-09	217.874	588754.001	4902571.086	24	0.9
15-01-14	216.874	588754.001	4902571.086	19	0.5
15-04-01	219.54	588762.947	4902571.502	8	0.5
15-04-08	218.14	588762.947	4902571.502	19	0.6
15-05-01	219.5	588765.986	4902571.684	22	0.5
15-05-06	218.5	588765.986	4902571.684	16	0.9
15-05-09	217.9	588765.986	4902571.684	13	0.3
15-05-14	216.9	588765.986	4902571.684	14	0.9
23-01-01	219.469	588753.418	4902586.504	18	0.7
23-01-06	218.469	588753.418	4902586.504	24	0.8
23-01-09	217.869	588753.418	4902586.504	40	0.8
23-01-14	216.869	588753.418	4902586.504		
23-02-01	219.488	588757.474	4902586.707	22	1.4
23-02-06	218.488	588757.474	4902586.707	21	1.3
23-02-09	217.888	588757.474	4902586.707	54	0.7
23-02-14	216.888	588757.474	4902586.707	79	0.8
23-03-01	219.487	588761.473	4902586.971	12	0.9
23-03-06	218.487	588761.473	4902586.971	25	0.8
23-03-09	217.887	588761.473	4902586.971	32	0.9
23-03-14	216.887	588761.473	4902586.971		
09-N1-01	219.38	588749.982	4902560.601	14	0.3
09-N1-06	217.88	588749.982	4902560.601	14	0.4
09-N1-09	216.98	588749.982	4902560.601	22	0.2
09-N1-14	215.48	588749.982	4902560.601		
09-03-01	219.38	588762.135	4902561.35	15	
09-03-06	217.88	588762.135	4902561.35	13	0.2
09-03-09	216.98	588762.135	4902561.35	15	0.3
09-03-14	215.48	588762.135	4902561.35		0.6
10-N1-06	218.489	588751.015	4902563.355	17	1
10-N1-09	217.889	588751.015	4902563.355	17	0.2
10-N1-14	216.889	588751.015	4902563.355	63	0.4
10-06-01	219.4	588762.001	4902564.182	24	0.4
10-06-06	218.4	588762.001	4902564.182	15	0.3
10-06-09	217.8	588762.001	4902564.182	18	0.5
10-N1-01	219.489	588751.015	4902563.355	18	0.9
10-06-14	216.8	588762.001	4902564.182	overrange	0.8
10-07-01	219.4	588765.001	4902564.314	19	0.2
10-07-06	218.4	588765.001	4902564.314	39	0.1
10-07-09	217.8	588765.001	4902564.314		
10-07-14	216.8	588765.001	4902564.314		0.5
23-04-01	219.48	588765.473	4902587.235	13	1
23-04-06	218.48	588765.473	4902587.235	11	1.3
23-04-09	217.88	588765.473	4902587.235	12	1
23-04-14	216.88	588765.473	4902587.235	40	0.9
08-05-01	219.75	588763.259	4902559.103	14	0.4
08-05-06	218.25	588763.259	4902559.103	18	0.4
08-05-09	217.35	588763.259	4902559.103	30	0.3
08-05-14	215.85	588763.259	4902559.103		0.4
08-06-01	219.75	588765.259	4902559.247	11	0.2

Day 5140 (this study) - Inorganic Data

ID	Elevation (masl)	Easting (m)	Northing (m)	Sulfate (SO ₄) mg/L	Nitrate (NO ₃ -N) mg/L
08-06-06	218.25	588765.259	4902559.247	17	0.3
08-06-09	217.35	588765.259	4902559.247	22	0.3
08-06-14	215.85	588765.259	4902559.247		1.1
05-N3-01	219.19	588750.106	4902551.7	15	0.2
05-N3-06	218.19	588750.106	4902551.7	13	0.3
05-N3-09	217.59	588750.106	4902551.7	14	0.3
05-N3-14	216.59	588750.106	4902551.7	58	0.8

Day 5140 (this study) - Inorganic Data

ID	Elevation (masl)	Easting (m)	Northing (m)	Nitrate (NO3) mg/L	Fe mg/L	Mn mg/L
03-0.5-01	219.587	588754.518	4902548.957	3.5424	0.4	0.7
03-0.5-06	218.587	588754.518	4902548.957	2.6568	0.18	0.5
03-0.5-09	217.987	588754.518	4902548.957	2.214	0.3	0.4
03-0.5-14	216.987	588754.518	4902548.957	6.1992	0.76	1
03-00-01	219.482	588753.783	4902548.892	2.6568	0.25	0.6
03-00-06	218.482	588753.783	4902548.892	0.4428	0.34	1.2
03-00-09	217.882	588753.783	4902548.892	0	0.17	0.6
03-00-14	216.882	588753.783	4902548.892	0.8856	0.27	1.2
03-01.5-01	219.597	588755.655	4902548.957	2.6568	1.4	1.2
03-01.5-06	218.597	588755.655	4902548.957	7.0848	0.65	0.6
03-01.5-09	217.997	588755.655	4902548.957	2.214	0.25	0.7
03-01.5-14	216.997	588755.655	4902548.957	4.8708	0.5	1.9
03-01-01	219.121	588755.033	4902548.962	1.7712	0.65	0.5
03-01-06	218.121	588755.033	4902548.962	5.3136	0.23	1.4
03-01-09	217.521	588755.033	4902548.962	0.8856	0.14	1.4
03-01-14	216.521	588755.033	4902548.962	1.3284	0.08	3.3
03-02.5-01	219.5995	588756.911	4902548.957	3.0996	0.45	0.3
03-02.5-06	218.5995	588756.911	4902548.957	0.8856	0.25	0.7
03-02.5-09	217.9995	588756.911	4902548.957	0.8856	0.26	0.6
03-02.5-14	216.9995	588756.911	4902548.957	3.5424	0.47	1.5
03-02-01	219.12	588756.298	4902549.036	1.3284	0.07	0.9
03-02-06	218.12	588756.298	4902549.036	1.7712	0.23	0.7
03-02-09	217.52	588756.298	4902549.036	3.5424	0.21	0.8
03-02-14	216.52	588756.298	4902549.036	1.3284	0.07	5.9
03-03-01	219.077	588757.524	4902549.086	1.3284	0.07	0.9
03-03-06	218.077	588757.524	4902549.086	3.0996	0.27	0.2
03-03-09	217.477	588757.524	4902549.086	1.3284	0.11	0.5
03-03-14	216.477	588757.524	4902549.086	0.8856	0.31	0.7
03-04-01	219.28	588758.807	4902549.17	3.5424	0.22	0.6
03-04-06	218.28	588758.807	4902549.17	0.8856	0.17	0.5
03-04-09	217.68	588758.807	4902549.17	3.5424	0.14	0.4
03-04-14	216.68	588758.807	4902549.17	0.8856	0.16	0.6
03-N0.5-01	219.542	588753.2025	4902548.957	7.5276	0.3	2.1
03-N0.5-06	218.542	588753.2025	4902548.957	6.1992	0.36	1.3
03-N0.5-09	217.942	588753.2025	4902548.957	0.8856	0.29	0.8
03-N0.5-14	216.942	588753.2025	4902548.957	4.8708	0.34	5.5
03-N1.5-01	219.617	588752.008	4902548.957	1.7712	0.6	1.3
03-N1.5-06	218.617	588752.008	4902548.957	2.214	0.43	1
03-N1.5-09	218.017	588752.008	4902548.957	1.7712	0.23	
03-N1.5-14	217.017	588752.008	4902548.957	4.428	0.48	0.5
03-N1-01	219.237	588752.622	4902548.812	2.214	0.59	2
03-N1-06	218.237	588752.622	4902548.812	2.6568	0.23	1.3
03-N1-09	217.637	588752.622	4902548.812	1.7712	0.18	0.8
03-N1-14	216.637	588752.622	4902548.812	0.4428	0.26	2.8
03-N2.5-01	219.5995	588750.733	4902548.957	1.3284	0.23	0.6
03-N2.5-06	218.5995	588750.733	4902548.957	1.3284	0.29	0.5
03-N2.5-09	217.9995	588750.733	4902548.957	1.3284	0.48	0.8
03-N2.5-14	216.9995	588750.733	4902548.957	1.3284	0.4	0.6
03-N2-01	219.272	588751.394	4902548.739	0.4428	0.23	0.4
03-N2-06	218.272	588751.394	4902548.739	0.8856	0.04	0.7
03-N2-09	217.672	588751.394	4902548.739	1.7712	0.07	0.8

Day 5140 (this study) - Inorganic Data

ID	Elevation (masl)	Easting (m)	Northing (m)	Nitrate (NO3) mg/L	Fe mg/L	Mn mg/L
03-N2-14	216.672	588751.394	4902548.739	0.4428	0.25	1.7
03-N3-01	219.278	588750.139	4902548.66	2.6568	0.25	0.6
03-N3-06	218.278	588750.139	4902548.66	1.3284	0.14	0.7
03-N3-09	217.678	588750.139	4902548.66	2.214	0.05	0.5
03-N3-14	216.678	588750.139	4902548.66	1.7712	0.25	0.7
03-N4-01	219.677	588748.884	4902548.957	3.0996	0.16	0.3
03-N4-06	218.677	588748.884	4902548.957	4.428	0.15	0.7
03-N4-09	218.077	588748.884	4902548.957	3.9852	0.25	0.6
03-N4-14	217.077	588748.884	4902548.957	1.7712	0.14	0.5
04-N1-01	219.256	588752.529	4902550.303	1.3284		
04-N1-06	218.256	588752.529	4902550.303	1.7712		
04-N1-09	217.656	588752.529	4902550.303	2.214		
04-N1-14	216.656	588752.529	4902550.303	1.3284		
05-00-01	219.118	588753.626	4902551.844	3.9852	0.09	1.1
05-00-06	218.118	588753.626	4902551.844	7.5276	0.15	0.7
05-00-09	217.518	588753.626	4902551.844	4.8708	0.29	0.4
05-00-14	216.518	588753.626	4902551.844	5.3136	0.03	1.9
05-01-01	219.113	588754.865	4902551.933	3.9852	0.16	0.9
05-01-06	218.113	588754.865	4902551.933	2.214	0.09	0.5
05-01-09	217.513	588754.865	4902551.933	2.214	0.12	2.2
05-01-14	216.513	588754.865	4902551.933	5.3136	0.13	2
05-02-01	219.055	588756.096	4902551.992	3.9852	0.79	0.9
05-02-06	218.055	588756.096	4902551.992	3.0996	0.13	0.9
05-02-09	217.455	588756.096	4902551.992	2.214	0.08	0.8
05-02-14	216.455	588756.096	4902551.992	2.6568	0.03	1.7
05-03-01	219.094	588757.352	4902552.107	1.3284		
05-03-06	218.094	588757.352	4902552.107	1.3284		
05-03-09	217.494	588757.352	4902552.107	1.3284		
05-03-14	216.494	588757.352	4902552.107	2.214		
05-04-01	219.073	588758.57	4902552.186	1.7712		
05-04-06	218.073	588758.57	4902552.186	3.0996		
05-04-09	217.473	588758.57	4902552.186	1.3284		
05-04-14	216.473	588758.57	4902552.186	1.3284		
05-05-01	219.576	588759.79	4902552.263	2.6568		
05-05-06	218.576	588759.79	4902552.263	2.214		
05-05-09	217.976	588759.79	4902552.263	2.6568		
05-05-14	216.976	588759.79	4902552.263	1.3284		
05-N2-01	219.195	588751.146	4902551.715	1.3284		
05-N2-06	218.195	588751.146	4902551.715	1.7712		
05-N2-09	217.595	588751.146	4902551.715	1.7712		
05-N2-14	216.595	588751.146	4902551.715	1.7712		
07-00-01	220.079	588753.385	4902555.364	1.7712		
07-00-06	219.079	588753.385	4902555.364	1.7712		
07-00-09	218.479	588753.385	4902555.364	3.9852		
07-00-14	217.479	588753.385	4902555.364	1.3284		
07-01-01	220.014	588754.91	4902555.47	0.8856	0.12	0.3
07-01-06	219.014	588754.91	4902555.47	1.7712	0.15	0.8
07-01-09	218.414	588754.91	4902555.47	2.214	0.14	0.7
07-01-14	217.414	588754.91	4902555.47	2.214	0.17	1
07-02-01	220.068	588756.442	4902555.572	1.3284	0.08	0.6
07-02-06	219.068	588756.442	4902555.572	1.3284	0.43	0.4

Day 5140 (this study) - Inorganic Data

ID	Elevation (masl)	Easting (m)	Northing (m)	Nitrate (NO3) mg/L	Fe mg/L	Mn mg/L
07-02-09	218.468	588756.442	4902555.572	1.3284	0.64	0.8
07-02-14	217.468	588756.442	4902555.572	1.7712	0.43	1
07-03-01	220.098	588757.986	4902555.654	0.8856		
07-03-06	219.098	588757.986	4902555.654	2.214		
07-03-09	218.498	588757.986	4902555.654	1.7712		
07-03-14	217.498	588757.986	4902555.654	3.9852		
07-04-01	220.188	588759.508	4902555.738	2.6568		
07-04-06	219.188	588759.508	4902555.738	0.4428		
07-04-09	218.588	588759.508	4902555.738	1.7712		
07-04-14	217.588	588759.508	4902555.738	1.3284		
07-05-01	220.214	588760.957	4902555.858	1.3284		
07-05-06	219.214	588760.957	4902555.858	1.7712		
07-05-09	218.614	588760.957	4902555.858	1.7712		
07-05-14	217.614	588760.957	4902555.858	1.3284		
07B-00-02	219.197	588753.275	4902557.343	0.8856		
07B-00-06	217.997	588753.275	4902557.343	0.8856		
07B-00-09	217.097	588753.275	4902557.343	1.3284		
07B-00-14	215.597	588753.275	4902557.343	3.5424		
07B-01-01	219.584	588755.272	4902557.514	0.8856		
07B-01-06	218.084	588755.272	4902557.514	1.7712		
07B-01-09	217.184	588755.272	4902557.514	1.3284		
07B-01-14	215.684	588755.272	4902557.514	3.5424		
07B-02-01	219.693	588756.719	4902557.575	1.7712	0.08	0.7
07B-02-06	218.693	588756.719	4902557.575	2.6568	0.14	0.7
07B-02-09	218.093	588756.719	4902557.575	2.214	0.13	0.6
07B-02-14	217.093	588756.719	4902557.575	2.214	0.17	0.8
07B-03-01	219.63	588758.219	4902557.792	1.3284		
07B-03-06	218.63	588758.219	4902557.792	2.214		
07B-03-09	218.03	588758.219	4902557.792	1.7712		
07B-03-12	217.43	588758.219	4902557.792	3.9852		
07B-04-01	219.629	588759.715	4902557.929	0.8856		
07B-04-06	218.629	588759.715	4902557.929	1.7712		
07B-04-09	218.029	588759.715	4902557.929	1.7712		
07B-04-12	217.429	588759.715	4902557.929	1.3284		
07B-N1-01	219.549	588751.91	4902557.169	1.3284		
07B-N1-06	218.549	588751.91	4902557.169	3.0996		
07B-N1-09	217.949	588751.91	4902557.169	0.8856		
07B-N1-14	216.949	588751.91	4902557.169	1.3284		
07B-N2-01	219.627	588750.349	4902557.206	1.3284		
07B-N2-06	218.627	588750.349	4902557.206	0.4428		
07B-N2-09	218.027	588750.349	4902557.206	0.4428		
07B-N2-14	217.027	588750.349	4902557.206	0.8856		
07-N1-01	220.144	588751.94	4902555.266	0.8856		
07-N1-06	219.144	588751.94	4902555.266	0.8856		
07-N1-09	218.544	588751.94	4902555.266	0.4428		
07-N1-14	217.544	588751.94	4902555.266	1.3284		
07-N2-01	220.176	588750.393	4902555.163	0.8856		
07-N2-07	218.976	588750.393	4902555.163	1.7712		
07-N2-09	218.576	588750.393	4902555.163	1.3284		
07-N2-13	217.776	588750.393	4902555.163	0.8856		
08-04-01	219.747	588761.159	4902558.958	1.3284		

Day 5140 (this study) - Inorganic Data

ID	Elevation (masl)	Easting (m)	Northing (m)	Nitrate (NO3) mg/L	Fe mg/L	Mn mg/L
08-04-06	218.247	588761.159	4902558.958	1.7712		
08-04-09	217.347	588761.159	4902558.958	0.4428		
08-04-14	215.847	588761.159	4902558.958	2.214		
09-01-01	219.346	588756.119	4902561.113	0.4428		
09-01-06	217.846	588756.119	4902561.113	0.8856		
09-01-09	216.946	588756.119	4902561.113	1.3284		
09-01-14	215.446	588756.119	4902561.113			
09-02-01	219.389	588759.135	4902561.276	0.8856	0.05	0.3
09-02-06	217.889	588759.135	4902561.276	0.8856	0.11	0.7
09-02-09	216.989	588759.135	4902561.276	1.3284	0.19	0.7
09-02-14	215.489	588759.135	4902561.276	2.214	overrange	1
10-00-01	219.447	588752.914	4902563.411	1.3284		
10-00-07	217.647	588752.914	4902563.411	0.8856		
10-00-09	217.047	588752.914	4902563.411	1.3284		
10-00-14	215.547	588752.914	4902563.411	3.0996		
10-02-01	219.512	588755.995	4902563.637	0.8856	0.04	1
10-02-06	218.012	588755.995	4902563.637	0.8856	0.3	0.6
10-02-09	217.112	588755.995	4902563.637	0.8856	0.14	0.5
10-02-14	215.612	588755.995	4902563.637	2.214	0.2	1.9
10-03-01	219.456	588757.492	4902563.739	1.3284		1
10-03-06	218.456	588757.492	4902563.739	2.214		0.4
10-03-09	217.856	588757.492	4902563.739	3.9852		0.8
10-03-12	217.256	588757.492	4902563.739			0.7
10-04-01	219.357	588759.001	4902563.914	1.3284		
10-04-06	218.357	588759.001	4902563.914	1.3284		
10-04-09	217.757	588759.001	4902563.914	1.3284		
10-04-14	216.757	588759.001	4902563.914	0.8856		
10-N2-01	219.532	588748.918	4902563.299	5.7564		
10-N2-06	218.532	588748.918	4902563.299	1.7712		
10-N2-09	217.932	588748.918	4902563.299	1.7712		
10-N2-14	216.932	588748.918	4902563.299	1.7712		
13-02-01	219.506	588757.119	4902568.25	3.5424		
13-02-06	218.506	588757.119	4902568.25	3.0996		
13-02-09	217.906	588757.119	4902568.25			
13-02-14	216.906	588757.119	4902568.25	3.9852		
13-03-01	219.578	588760.144	4902568.408	3.9852	0.12	0.3
13-03-06	218.578	588760.144	4902568.408	5.7564	0.09	0.9
13-03-09	217.978	588760.144	4902568.408	4.428	0.07	0.7
13-03-14	216.978	588760.144	4902568.408	3.5424	0.05	0.5
13-04-01	219.598	588763.074	4902568.532	1.7712		
13-04-06	218.598	588763.074	4902568.532	2.214		
13-04-09	217.998	588763.074	4902568.532	3.9852		
13-04-14	216.998	588763.074	4902568.532	2.6568		
13-05-01	219.523	588766.107	4902568.719	2.6568		
13-05-06	218.523	588766.107	4902568.719	2.6568		
13-05-09	217.923	588766.107	4902568.719	3.0996		
13-05-14	216.923	588766.107	4902568.719	1.7712		
13-N1-01	219.516	588751.135	4902567.905	2.6568		
13-N1-06	218.516	588751.135	4902567.905	3.5424		
13-N1-09	217.916	588751.135	4902567.905	2.6568		
13-N1-14	216.916	588751.135	4902567.905	0.8856		

Day 5140 (this study) - Inorganic Data

ID	Elevation (masl)	Easting (m)	Northing (m)	Nitrate (NO3) mg/L	Fe mg/L	Mn mg/L
15-01-01	219.474	588754.001	4902571.086	0.8856	0.08	0.6
15-01-06	218.474	588754.001	4902571.086	2.214	0.17	0.5
15-01-09	217.874	588754.001	4902571.086	3.9852	0.03	0.8
15-01-14	216.874	588754.001	4902571.086	2.214	0.04	0.5
15-04-01	219.54	588762.947	4902571.502	2.214		
15-04-08	218.14	588762.947	4902571.502	2.6568		
15-05-01	219.5	588765.986	4902571.684	2.214		
15-05-06	218.5	588765.986	4902571.684	3.9852		
15-05-09	217.9	588765.986	4902571.684	1.3284		
15-05-14	216.9	588765.986	4902571.684	3.9852		
23-01-01	219.469	588753.418	4902586.504	3.0996		
23-01-06	218.469	588753.418	4902586.504	3.5424		
23-01-09	217.869	588753.418	4902586.504	3.5424		
23-01-14	216.869	588753.418	4902586.504			
23-02-01	219.488	588757.474	4902586.707	6.1992		
23-02-06	218.488	588757.474	4902586.707	5.7564		
23-02-09	217.888	588757.474	4902586.707	3.0996		
23-02-14	216.888	588757.474	4902586.707	3.5424		
23-03-01	219.487	588761.473	4902586.971	3.9852	0.05	0.8
23-03-06	218.487	588761.473	4902586.971	3.5424	0.04	0.6
23-03-09	217.887	588761.473	4902586.971	3.9852	0.07	0.4
23-03-14	216.887	588761.473	4902586.971		0.8	1.1
09-N1-01	219.38	588749.982	4902560.601	1.3284		
09-N1-06	217.88	588749.982	4902560.601	1.7712		
09-N1-09	216.98	588749.982	4902560.601	0.8856		
09-N1-14	215.48	588749.982	4902560.601			
09-03-01	219.38	588762.135	4902561.35			
09-03-06	217.88	588762.135	4902561.35	0.8856		
09-03-09	216.98	588762.135	4902561.35	1.3284		
09-03-14	215.48	588762.135	4902561.35	2.6568		
10-N1-06	218.489	588751.015	4902563.355	4.428		
10-N1-09	217.889	588751.015	4902563.355	0.8856		
10-N1-14	216.889	588751.015	4902563.355	1.7712		
10-06-01	219.4	588762.001	4902564.182	1.7712		
10-06-06	218.4	588762.001	4902564.182	1.3284		
10-06-09	217.8	588762.001	4902564.182	2.214		
10-N1-01	219.489	588751.015	4902563.355	3.9852		
10-06-14	216.8	588762.001	4902564.182	3.5424		
10-07-01	219.4	588765.001	4902564.314	0.8856		
10-07-06	218.4	588765.001	4902564.314	0.4428		
10-07-09	217.8	588765.001	4902564.314			
10-07-14	216.8	588765.001	4902564.314	2.214		
23-04-01	219.48	588765.473	4902587.235	4.428		
23-04-06	218.48	588765.473	4902587.235	5.7564		
23-04-09	217.88	588765.473	4902587.235	4.428		
23-04-14	216.88	588765.473	4902587.235	3.9852		
08-05-01	219.75	588763.259	4902559.103	1.7712		
08-05-06	218.25	588763.259	4902559.103	1.7712		
08-05-09	217.35	588763.259	4902559.103	1.3284		
08-05-14	215.85	588763.259	4902559.103	1.7712		
08-06-01	219.75	588765.259	4902559.247	0.8856		

Day 5140 (this study) - Inorganic Data

ID	Elevation (masl)	Easting (m)	Northing (m)	Nitrate (NO3) mg/L	Fe mg/L	Mn mg/L
08-06-06	218.25	588765.259	4902559.247	1.3284		
08-06-09	217.35	588765.259	4902559.247	1.3284		
08-06-14	215.85	588765.259	4902559.247	4.8708		
05-N3-01	219.19	588750.106	4902551.7	0.8856		
05-N3-06	218.19	588750.106	4902551.7	1.3284		
05-N3-09	217.59	588750.106	4902551.7	1.3284		
05-N3-14	216.59	588750.106	4902551.7	3.5424		

Day 5140 (this study) - Inorganic Data

ID	Elevation (masl)	Easting (m)	Northing (m)	DO mg/L	Temperature C	Methane (ug/L)
03-0.5-01	219.587	588754.518	4902548.957	0.4	10.7	
03-0.5-06	218.587	588754.518	4902548.957	0.3	10.5	
03-0.5-09	217.987	588754.518	4902548.957	0.4	10.4	
03-0.5-14	216.987	588754.518	4902548.957	0.5	10.2	
03-00-01	219.482	588753.783	4902548.892	0.4	10.7	
03-00-06	218.482	588753.783	4902548.892	0.3	10.6	
03-00-09	217.882	588753.783	4902548.892	0.4	10.3	
03-00-14	216.882	588753.783	4902548.892	0.4	10	
03-01.5-01	219.597	588755.655	4902548.957	0.4	10.8	
03-01.5-06	218.597	588755.655	4902548.957	0.4	10.7	
03-01.5-09	217.997	588755.655	4902548.957	0.4	10.5	
03-01.5-14	216.997	588755.655	4902548.957	0.4	10.3	
03-01-01	219.121	588755.033	4902548.962	0.3	10.8	
03-01-06	218.121	588755.033	4902548.962	0.2	10.7	
03-01-09	217.521	588755.033	4902548.962	0.3	10.4	
03-01-14	216.521	588755.033	4902548.962	0.2	10.2	
03-02.5-01	219.5995	588756.911	4902548.957	2.1	10.6	
03-02.5-06	218.5995	588756.911	4902548.957	1.8	10.1	
03-02.5-09	217.9995	588756.911	4902548.957	2.2	10	
03-02.5-14	216.9995	588756.911	4902548.957	1.7	9.8	
03-02-01	219.12	588756.298	4902549.036	2.1	10.5	8.2
03-02-06	218.12	588756.298	4902549.036	0.7	10.6	0.3
03-02-09	217.52	588756.298	4902549.036	0.6	10.4	0.6
03-02-14	216.52	588756.298	4902549.036	0.5	10.1	72.1
03-03-01	219.077	588757.524	4902549.086	2.4	10.7	
03-03-06	218.077	588757.524	4902549.086	2.4	10.7	
03-03-09	217.477	588757.524	4902549.086	2.3	10.5	
03-03-14	216.477	588757.524	4902549.086	1	10.1	
03-04-01	219.28	588758.807	4902549.17	2.4	10.4	
03-04-06	218.28	588758.807	4902549.17	1.8	10.4	
03-04-09	217.68	588758.807	4902549.17	2.4	10.4	
03-04-14	216.68	588758.807	4902549.17	1.1	10.1	
03-N0.5-01	219.542	588753.2025	4902548.957	0.3	10.7	
03-N0.5-06	218.542	588753.2025	4902548.957	0.4	10.5	
03-N0.5-09	217.942	588753.2025	4902548.957	0.4	10.4	
03-N0.5-14	216.942	588753.2025	4902548.957	0.3	10.4	
03-N1.5-01	219.617	588752.008	4902548.957	0.3	10.8	0.5
03-N1.5-06	218.617	588752.008	4902548.957	0.3	10.9	0.2
03-N1.5-09	218.017	588752.008	4902548.957	0.3	10.5	0.3
03-N1.5-14	217.017	588752.008	4902548.957	0.5	10.3	24.8
03-N1-01	219.237	588752.622	4902548.812	0.2	10.9	
03-N1-06	218.237	588752.622	4902548.812	0.3	10.9	
03-N1-09	217.637	588752.622	4902548.812	0.2	10.6	
03-N1-14	216.637	588752.622	4902548.812	0.3	10.4	
03-N2.5-01	219.5995	588750.733	4902548.957	1.5	10.8	
03-N2.5-06	218.5995	588750.733	4902548.957	1.9	10.8	
03-N2.5-09	217.9995	588750.733	4902548.957	2.5	10.5	
03-N2.5-14	216.9995	588750.733	4902548.957	1.2	10.4	
03-N2-01	219.272	588751.394	4902548.739	1.2	11.1	
03-N2-06	218.272	588751.394	4902548.739	1.5	10.8	
03-N2-09	217.672	588751.394	4902548.739	2.3	10.5	

Day 5140 (this study) - Inorganic Data

ID	Elevation (masl)	Easting (m)	Northing (m)	DO mg/L	Temperature C	Methane (ug/L)
03-N2-14	216.672	588751.394	4902548.739	1.1	10.2	
03-N3-01	219.278	588750.139	4902548.66	1.8	11	
03-N3-06	218.278	588750.139	4902548.66	2.6	10.9	
03-N3-09	217.678	588750.139	4902548.66	3.3	10.7	
03-N3-14	216.678	588750.139	4902548.66	1.4	10.3	
03-N4-01	219.677	588748.884	4902548.957	0.7	10.1	
03-N4-06	218.677	588748.884	4902548.957	1.7	10.4	
03-N4-09	218.077	588748.884	4902548.957	1.9	10.6	
03-N4-14	217.077	588748.884	4902548.957	2.1	10.7	
04-N1-01	219.256	588752.529	4902550.303	0.9	10.6	
04-N1-06	218.256	588752.529	4902550.303	0.5	10.4	
04-N1-09	217.656	588752.529	4902550.303	0.4	10.4	
04-N1-14	216.656	588752.529	4902550.303	0.4	10.1	
05-00-01	219.118	588753.626	4902551.844	0.3	10.8	0.7
05-00-06	218.118	588753.626	4902551.844	0.4	10.8	0.4
05-00-09	217.518	588753.626	4902551.844	0.1	10.6	0.2
05-00-14	216.518	588753.626	4902551.844	0.4	10.5	21.9
05-01-01	219.113	588754.865	4902551.933	0.2	10.7	
05-01-06	218.113	588754.865	4902551.933	0.2	10.8	
05-01-09	217.513	588754.865	4902551.933	0.2	10.5	
05-01-14	216.513	588754.865	4902551.933	0.5	10.3	
05-02-01	219.055	588756.096	4902551.992	0.6	10.8	1.5
05-02-06	218.055	588756.096	4902551.992	0.4	10.8	0.6
05-02-09	217.455	588756.096	4902551.992	0.3	10.7	0.2
05-02-14	216.455	588756.096	4902551.992	0.3	10.4	17.1
05-03-01	219.094	588757.352	4902552.107	0.3	10.8	
05-03-06	218.094	588757.352	4902552.107	0.4	10.9	
05-03-09	217.494	588757.352	4902552.107	0.3	10.7	
05-03-14	216.494	588757.352	4902552.107	0.3	10.5	
05-04-01	219.073	588758.57	4902552.186	1.5	10.9	
05-04-06	218.073	588758.57	4902552.186	2	10.8	
05-04-09	217.473	588758.57	4902552.186	2.2	10.9	
05-04-14	216.473	588758.57	4902552.186	2.8	10.5	
05-05-01	219.576	588759.79	4902552.263	4.2	10.6	
05-05-06	218.576	588759.79	4902552.263	2.1	10.6	
05-05-09	217.976	588759.79	4902552.263	1.1	10.8	
05-05-14	216.976	588759.79	4902552.263	1.3	10.6	
05-N2-01	219.195	588751.146	4902551.715	1.7	10.8	
05-N2-06	218.195	588751.146	4902551.715	2.8	10.6	
05-N2-09	217.595	588751.146	4902551.715	3	10.2	
05-N2-14	216.595	588751.146	4902551.715	0.7	10.1	
07-00-01	220.079	588753.385	4902555.364	1.8	10.7	
07-00-06	219.079	588753.385	4902555.364	0.5	10.9	
07-00-09	218.479	588753.385	4902555.364	0.4	10.5	
07-00-14	217.479	588753.385	4902555.364	0.5	10.8	
07-01-01	220.014	588754.91	4902555.47	0.8	11.2	ND
07-01-06	219.014	588754.91	4902555.47	0.5	11	4.8
07-01-09	218.414	588754.91	4902555.47	0.4	10.8	0.2
07-01-14	217.414	588754.91	4902555.47	0.4	10.6	0.3
07-02-01	220.068	588756.442	4902555.572	0.9	11.3	
07-02-06	219.068	588756.442	4902555.572	0.5	11.3	

Day 5140 (this study) - Inorganic Data

ID	Elevation (masl)	Easting (m)	Northing (m)	DO mg/L	Temperature C	Methane (ug/L)
07-02-09	218.468	588756.442	4902555.572	0.4	11.3	
07-02-14	217.468	588756.442	4902555.572	0.3	10.5	
07-03-01	220.098	588757.986	4902555.654	1.1	11.5	
07-03-06	219.098	588757.986	4902555.654	0.4	11.7	
07-03-09	218.498	588757.986	4902555.654	0.5	11.8	
07-03-14	217.498	588757.986	4902555.654	0.4	10.9	
07-04-01	220.188	588759.508	4902555.738	1.1	11.2	
07-04-06	219.188	588759.508	4902555.738	0.5	11.5	
07-04-09	218.588	588759.508	4902555.738	0.4	11.4	
07-04-14	217.588	588759.508	4902555.738	1.5	11.1	
07-05-01	220.214	588760.957	4902555.858	3.3	11.2	
07-05-06	219.214	588760.957	4902555.858	0.8	11.4	
07-05-09	218.614	588760.957	4902555.858	0.5	11.5	
07-05-14	217.614	588760.957	4902555.858	1.2	11.2	
07B-00-02	219.197	588753.275	4902557.343	0.9	11.8	
07B-00-06	217.997	588753.275	4902557.343	0.5	11.5	
07B-00-09	217.097	588753.275	4902557.343	0.4	11.2	
07B-00-14	215.597	588753.275	4902557.343	0.6	10.9	
07B-01-01	219.584	588755.272	4902557.514	0.6	11.8	
07B-01-06	218.084	588755.272	4902557.514	0.5	11.5	
07B-01-09	217.184	588755.272	4902557.514	0.4	11.2	
07B-01-14	215.684	588755.272	4902557.514	0.5	10.7	
07B-02-01	219.693	588756.719	4902557.575	0.4	11.2	0.2
07B-02-06	218.693	588756.719	4902557.575	0.5	11.7	0.5
07B-02-09	218.093	588756.719	4902557.575	0.4	11.9	1.3
07B-02-14	217.093	588756.719	4902557.575	0.4	12	0.9
07B-03-01	219.63	588758.219	4902557.792	0.5	12.1	
07B-03-06	218.63	588758.219	4902557.792	0.4	12.1	
07B-03-09	218.03	588758.219	4902557.792	0.3	11.8	
07B-03-12	217.43	588758.219	4902557.792	0.4	11.4	
07B-04-01	219.629	588759.715	4902557.929	0.7	12.2	
07B-04-06	218.629	588759.715	4902557.929	0.4	11.9	
07B-04-09	218.029	588759.715	4902557.929	0.4	11.4	
07B-04-12	217.429	588759.715	4902557.929	0.4	11.6	
07B-N1-01	219.549	588751.91	4902557.169	1.1	11.8	
07B-N1-06	218.549	588751.91	4902557.169	1	11.6	
07B-N1-09	217.949	588751.91	4902557.169	3.8	11.2	
07B-N1-14	216.949	588751.91	4902557.169	0.6	10.8	
07B-N2-01	219.627	588750.349	4902557.206	2	11.4	
07B-N2-06	218.627	588750.349	4902557.206	0.9	11.2	
07B-N2-09	218.027	588750.349	4902557.206	3.8	10.9	
07B-N2-14	217.027	588750.349	4902557.206	0.7	10.5	
07-N1-01	220.144	588751.94	4902555.266	4.6	10.6	
07-N1-06	219.144	588751.94	4902555.266	0.5	11.2	
07-N1-09	218.544	588751.94	4902555.266	1.9	11	
07-N1-14	217.544	588751.94	4902555.266	2.2	10.6	
07-N2-01	220.176	588750.393	4902555.163	5.5	10.8	
07-N2-07	218.976	588750.393	4902555.163	0.6	11.2	
07-N2-09	218.576	588750.393	4902555.163	0.4	10.2	
07-N2-13	217.776	588750.393	4902555.163	3.3	10.6	
08-04-01	219.747	588761.159	4902558.958	0.7	12.3	

Day 5140 (this study) - Inorganic Data

ID	Elevation (masl)	Easting (m)	Northing (m)	DO mg/L	Temperature C	Methane (ug/L)
08-04-06	218.247	588761.159	4902558.958	0.6	12.1	
08-04-09	217.347	588761.159	4902558.958	1.7	11.6	
08-04-14	215.847	588761.159	4902558.958	0.6	11.6	
09-01-01	219.346	588756.119	4902561.113	0.6	12.3	
09-01-06	217.846	588756.119	4902561.113	0.5	11.9	
09-01-09	216.946	588756.119	4902561.113	0.5	11.5	
09-01-14	215.446	588756.119	4902561.113	0.5	11.2	
09-02-01	219.389	588759.135	4902561.276	0.5	12.1	ND
09-02-06	217.889	588759.135	4902561.276	0.5	12.2	2.7
09-02-09	216.989	588759.135	4902561.276	0.6	11.6	0.2
09-02-14	215.489	588759.135	4902561.276	0.5	11.4	398.1
10-00-01	219.447	588752.914	4902563.411	1.5	12.3	
10-00-07	217.647	588752.914	4902563.411	0.5	12	
10-00-09	217.047	588752.914	4902563.411	0.5	11.5	
10-00-14	215.547	588752.914	4902563.411	0.6	11.2	
10-02-01	219.512	588755.995	4902563.637	0.8	12.1	0.2
10-02-06	218.012	588755.995	4902563.637	0.5	12.1	1.2
10-02-09	217.112	588755.995	4902563.637	0.5	11.7	0.2
10-02-14	215.612	588755.995	4902563.637	0.5	11.4	229.7
10-03-01	219.456	588757.492	4902563.739	0.5	12.3	
10-03-06	218.456	588757.492	4902563.739	0.5	12.1	
10-03-09	217.856	588757.492	4902563.739	0.5	11.9	
10-03-12	217.256	588757.492	4902563.739	0.7	11.4	
10-04-01	219.357	588759.001	4902563.914	0.4	12.3	
10-04-06	218.357	588759.001	4902563.914	0.4	12.3	
10-04-09	217.757	588759.001	4902563.914	0.5	12.2	
10-04-14	216.757	588759.001	4902563.914	0.4	11.9	
10-N2-01	219.532	588748.918	4902563.299	1.2	11.9	
10-N2-06	218.532	588748.918	4902563.299	3.9	11.9	
10-N2-09	217.932	588748.918	4902563.299	4.6	11.5	
10-N2-14	216.932	588748.918	4902563.299	0.7	11.2	
13-02-01	219.506	588757.119	4902568.25	0.5	14.2	0.8
13-02-06	218.506	588757.119	4902568.25	0.5	14	4.9
13-02-09	217.906	588757.119	4902568.25			135.9
13-02-14	216.906	588757.119	4902568.25	0.6	14.3	564.2
13-03-01	219.578	588760.144	4902568.408	0.6	13.5	
13-03-06	218.578	588760.144	4902568.408			
13-03-09	217.978	588760.144	4902568.408	0.5	14.1	
13-03-14	216.978	588760.144	4902568.408	0.6	13.9	
13-04-01	219.598	588763.074	4902568.532	0.6	13.1	
13-04-06	218.598	588763.074	4902568.532	0.5	13	
13-04-09	217.998	588763.074	4902568.532	0.6	13.1	
13-04-14	216.998	588763.074	4902568.532	0.6	12.8	
13-05-01	219.523	588766.107	4902568.719	0.7	13.9	
13-05-06	218.523	588766.107	4902568.719	0.7	14.1	
13-05-09	217.923	588766.107	4902568.719	1.9	14.7	
13-05-14	216.923	588766.107	4902568.719	2.5	13.2	
13-N1-01	219.516	588751.135	4902567.905	1.1	13.8	
13-N1-06	218.516	588751.135	4902567.905	1.6	13.8	
13-N1-09	217.916	588751.135	4902567.905	3	14	
13-N1-14	216.916	588751.135	4902567.905	1	13.2	

Day 5140 (this study) - Inorganic Data

ID	Elevation (masl)	Easting (m)	Northing (m)	DO mg/L	Temperature C	Methane (ug/L)
15-01-01	219.474	588754.001	4902571.086	1.2	15.9	
15-01-06	218.474	588754.001	4902571.086	0.8	17.1	
15-01-09	217.874	588754.001	4902571.086	0.8	16	
15-01-14	216.874	588754.001	4902571.086	1.1	15.2	
15-04-01	219.54	588762.947	4902571.502			
15-04-08	218.14	588762.947	4902571.502			
15-05-01	219.5	588765.986	4902571.684	0.7	13.6	
15-05-06	218.5	588765.986	4902571.684	0.6	14.2	
15-05-09	217.9	588765.986	4902571.684	0.7	13.8	
15-05-14	216.9	588765.986	4902571.684	1.1	13.5	
23-01-01	219.469	588753.418	4902586.504	1.7	14.8	
23-01-06	218.469	588753.418	4902586.504	2.6	13.6	
23-01-09	217.869	588753.418	4902586.504	0.7	13.3	
23-01-14	216.869	588753.418	4902586.504	0.7	13.5	
23-02-01	219.488	588757.474	4902586.707	1	16.4	
23-02-06	218.488	588757.474	4902586.707	0.6	15.5	
23-02-09	217.888	588757.474	4902586.707	0.7	15.4	
23-02-14	216.888	588757.474	4902586.707	0.7	15	
23-03-01	219.487	588761.473	4902586.971	0.6	15.3	72.2
23-03-06	218.487	588761.473	4902586.971	0.7	14.8	32.7
23-03-09	217.887	588761.473	4902586.971	0.6	14	24
23-03-14	216.887	588761.473	4902586.971	0.7	14.9	285.1
09-N1-01	219.38	588749.982	4902560.601	2.1	12	
09-N1-06	217.88	588749.982	4902560.601	2.4	12	
09-N1-09	216.98	588749.982	4902560.601	2.2	11.6	
09-N1-14	215.48	588749.982	4902560.601	0.7	11.3	
09-03-01	219.38	588762.135	4902561.35	0.8	12	
09-03-06	217.88	588762.135	4902561.35	0.4	11.8	
09-03-09	216.98	588762.135	4902561.35	3	11.3	
09-03-14	215.48	588762.135	4902561.35	0.6	11.2	
10-N1-06	218.489	588751.015	4902563.355	0.6	11.7	
10-N1-09	217.889	588751.015	4902563.355	3.9	11.5	
10-N1-14	216.889	588751.015	4902563.355	0.7	11.2	
10-06-01	219.4	588762.001	4902564.182	0.5	12.5	
10-06-06	218.4	588762.001	4902564.182	0.4	12.3	
10-06-09	217.8	588762.001	4902564.182	1.1	11.8	
10-N1-01	219.489	588751.015	4902563.355	2.2	11.8	
10-06-14	216.8	588762.001	4902564.182	0.5	11.4	
10-07-01	219.4	588765.001	4902564.314	1.3	11.5	
10-07-06	218.4	588765.001	4902564.314	0.8	11.3	
10-07-09	217.8	588765.001	4902564.314	0.8	11.5	
10-07-14	216.8	588765.001	4902564.314	0.7	11.5	
23-04-01	219.48	588765.473	4902587.235	0.6	14.7	
23-04-06	218.48	588765.473	4902587.235	0.6	14.2	
23-04-09	217.88	588765.473	4902587.235	0.7	14.3	
23-04-14	216.88	588765.473	4902587.235	0.7	14.9	
08-05-01	219.75	588763.259	4902559.103	1.2	12	
08-05-06	218.25	588763.259	4902559.103	0.6	11.8	
08-05-09	217.35	588763.259	4902559.103	2	11.2	
08-05-14	215.85	588763.259	4902559.103	0.7	10.8	
08-06-01	219.75	588765.259	4902559.247	1.6	11.7	

Day 5140 (this study) - Inorganic Data

ID	Elevation (masl)	Easting (m)	Northing (m)	DO mg/L	Temperature C	Methane (ug/L)
08-06-06	218.25	588765.259	4902559.247	0.5	11.6	
08-06-09	217.35	588765.259	4902559.247	1.9	11	
08-06-14	215.85	588765.259	4902559.247	0.6	10.6	
05-N3-01	219.19	588750.106	4902551.7	3.1	10.6	
05-N3-06	218.19	588750.106	4902551.7	2.3	10.7	
05-N3-09	217.59	588750.106	4902551.7	2.6	10.5	
05-N3-14	216.59	588750.106	4902551.7	1.1	10.3	