

Pond Name	Pond Number	Station	Station ID Full	Station ID Used	Station Location	Sampling	Depth	Depth in Inches	E-coli	Mtec	pH	Specific Conductance	Nitrate-N	Nitrite-N	Sodium	Iron	Manganese	Potassium	Calcium	Magnesium	Hardness	Alkalinity	Total Phosphate (P)					Free CO2	Year
																							/100 ml	mg/L	mg/L	mg/L	mg/L		
Little Long	1	Mid	LLxx031802		LLxx		31802	T	0	40.0	6.73	65.0	0.17	0.00	9.3	0.0	0.000	.6	2.0	1.6	11.6	7.2	4.8	12.2	0.0	2.00	.215	6.5	02
Little Long	1	Mid	LLxx031802		LLxx		31802	T	0	40.0	6.72	66.0	0.17	0.00	9.8	0.0	0.000	.6	2.0	1.7	12.0	7.0	4.8	12.3	0.0	1.98	.223	6.4	02
Little Long	1		LL04032903	II040329	LL04		32903	B	0	.691	6.91	62.0	0.20	0.00	7.9	0.0	0.000	.4	1.9	1.2	9.7	5.4	5.5	12.4	0.0	4.40	.058	4.0	03
Little Long	1		LL04032903	II040329	LL04		32903	T	0	.691	6.91	63.0	0.20	0.00	8.0	0.0	0.000	.4	1.9	1.2	9.7	5.7	5.4	12.4	0.0	4.00	.022	4.2	03
Little Long	1		LL10032903	II100329	LL10		32903	B	0	.678	6.78	64.0	0.22	0.00	8.1	0.0	0.000	.5	2.0	1.2	9.9	5.2	5.6	12.6	0.0	16.60	.062	4.4	03
Little Long	1		LL10032903	II100329	LL10		32903	T	0	2.0	6.81	64.0	0.23	0.00	7.0	0.0	0.000	.3	1.5	1.0	7.9	5.5	5.5	12.6	0.0	4.60	.048	4.5	03
Little Long	1		LL01062903	II01062903	LL01		62903	T	0	.695	6.95	65.0	0.10	0.00	8.7	0.0	0.000	.5	1.9	1.4	10.5	6.1	6.1	13.6	0.0	3.00	.032	4.3	03
Little Long	1		LL01062903	II01062903	LL01		62903	B	0	.691	6.91	65.0	0.12	0.00	8.7	0.0	0.000	.5	1.9	1.4	10.5	6.2	6.1	13.8	0.0	4.00	.030	4.6	03
Little Long	1		LL04062903	II04062903	LL04		62903	T	0	.700	7.00	65.0	0.07	0.00	8.5	0.0	0.000	.5	1.7	1.3	9.6	6.6	6.2	13.6	0.0	3.00	.055	4.5	03
Little Long	1		LL04062903	II04062903	LL04		62903	B	0	.705	7.05	65.0	0.00	0.00	8.5	0.0	0.000	.5	1.8	1.4	10.3	7.1	6.1	13.3	15.0	6.90	.070	4.6	03
Little Long	1	Mid	LLxx070102		LLxx		70102	T	0	.662	7.00	66.0	0.00	0.00	7.8	0.1	0.013	.8	1.6	1.4	9.8	7.2	4.2	12.1	0.0	3.00	.067	7.3	02
Little Long	1		LL04090802	LL49802	LL04		90802	B	0	.645	6.45	76.0	0.00	0.00	9.3	0.0	0.010	1.0	1.8	1.6	11.1	7.6	4.3	13.2	35.0	12.70	.101	9.3	02
Little Long	1		LL04090802	LL49802	LL04		90802	T	0	.676	6.76	68.0	0.00	0.00	9.6	0.0	0.000	1.0	1.7	1.6	10.8	6.8	4.2	13.2	20.0	3.90	.132	6.0	02
Little Long	1		LL08090802	LL89802	LL08		90802	B	0	.678	6.78	69.0	0.00	0.00	9.2	0.0	0.000	.9	1.7	1.5	10.4	6.8	4.1	13.1	20.0	4.30	.108	5.8	02
Little Long	1		LL08090802	LL89802	LL08		90802	T	0	.693	6.93	70.0	0.04	0.00	9.3	0.0	0.000	1.1	2.1	1.4	11.0	7.6	4.2	13.1	15.0	4.00	.088	5.6	02
Little Long	1	Mid	LLxx101902		LLxx		101902	T	0	4.0	7.10	71.0	0.00	0.00	8.2	0.0	0.000	.9	2.3	1.5	11.9	7.4	4.8	13.2	20.0	5.70	.077	4.5	02
Little Long	1	NWQ-mid	LLxx102603		LLxx		102603	T	0	4.0	6.84	67.0	0.11	0.00	8.3	0.0	0.000	.7	1.4	1.4	6.4	6.0	4.8	12.7	0.0	2.93	.056	4.8	03
Little Long	1		LL04102906		LL04		102906	T	0	.705	6.84	67.0	0.11	0.00	8.2	0.0	0.000	.9	2.3	1.5	11.9	7.4	4.8	13.2	20.0	5.70	.077	4.5	02
Little Long	1		LL10102906		LL10		102906	T	0	.698	7.10	0.20	0.00	9.4	0.0	0.000	0.8	2.1	1.4	11.0	6.8	4.7	15.0	0.0	1.30	0.008	4.4	06	
Little Long	1		LL10102906		LL10		102906	T	0	.698	7.10	0.20	0.00	9.4	0.0	0.000	0.8	2.1	1.4	11.0	6.8	4.7	15.0	0.0	1.10	0.006	4.3	06	
Gallows	2	Mid	GPxx031802		GPxx		31802	T	0	.606	6.06	44.0	0.00	0.00	5.2	0.0	0.000	.4	1.4	1.0	7.6	3.4	4.7	7.2	0.0	0.44	.187	6.1	02
Gallows	2		GP03032903		GP03		32903	B	0	.611	6.11	36.0	0.00	0.00	4.3	0.0	0.000	.3	1.3	0.6	5.7	.8	5.3	7.0	0.0	0.50	.007	1.2	03
Gallows	2		GP03032903		GP03		32903	T	0	.614	6.14	36.0	0.00	0.00	4.4	0.0	0.000	.2	1.3	0.6	5.7	.8	5.3	7.0	0.0	2.80	.015	1.2	03
Gallows	2		GP08032903		GP08		32903	B	0	.600	6.00	37.0	0.00	0.00	4.0	0.0	0.000	.1	0.9	0.6	4.7	.8	5.4	7.0	0.0	6.50	.018	1.4	03
Gallows	2		GP08032903		GP08		32903	T	0	.608	6.08	37.0	0.00	0.00	3.8	0.0	0.000	.2	1.1	0.6	5.2	.9	5.4	7.1	0.0	0.60	.020	1.5	03
Gallows	2		GP03062903	g03062903	GP03		62903	T	0	.623	6.23	37.0	0.00	0.00	3.9	0.0	0.010	1.1	1.4	0.9	7.2	1.0	5.8	7.5	0.0	1.20	.075	1.4	03
Gallows	2		GP03062903	g03062903	GP03		62903	B	0	.618	6.18	37.0	0.00	0.00	3.8	0.0	0.009	1.0	1.4	0.9	7.2	1.0	6.1	7.4	0.0	1.20	.027	1.5	03
Gallows	2		GP08062903	g08062903	GP08		62903	T	0	.626	6.26	38.0	0.00	0.00	3.8	0.0	0.009	1.0	1.3	1.0	7.3	1.0	5.9	7.6	0.0	1.30	.027	1.3	03
Gallows	2		GP08062903	g08062903	GP08		62903	B	0	.606	6.06	36.0	0.00	0.00	3.8	0.0	0.009	1.0	1.4	1.0	7.6	1.0	5.8	7.3	0.0	4.20	.025	1.7	03
Gallows	2	Mid	GPxx070102		GPxx		70102	T	0	.638	6.38	39.0	0.00	0.00	4.2	0.0	0.009	.6	1.3	0.8	6.5	2.6	4.2	6.9	0.0	0.42	.059	3.3	02
Gallows	2		GP04090802	G04908	GP04		90802	B	0	.633	6.33	49.0	0.00	0.00	5.2	0.0	0.000	.7	1.2	0.8	6.3	2.2	4.2	7.3	0.0	0.50	.000	2.9	02
Gallows	2		GP04090802	G04908	GP04		90802	T	0	.638	6.38	49.0	0.00	0.00	5.6	0.1	0.000	.7	1.4	1.0	7.6	2.4	4.3	7.5	0.0	0.40	.015	3.0	02
Gallows	2		GP21090802	G01A908	GP21		90802	B	0	.611	6.11	51.0	0.00	0.00	5.2	0.0	0.000	.6	1.3	0.8	6.5	2.0	4.5	7.3	0.0	0.73	.000	3.3	02
Gallows	2		GP21090802	G01A908	GP21		90802	T	0	.605	6.05	50.0	0.00	0.00	5.1	0.0	0.000	.6	1.2	0.8	7.1	2.0	4.4	7.3	0.0	0.51	.017	3.6	02
Gallows	2	Mid	GPxx101902		GPxx		101902	T	0	.586	6.44	44.0	0.00	0.00	4.9	0.0	0.000	.7	1.3	0.8	6.5	2.2	5.0	7.6	0.0	0.45	.014	4.8	02
Gallows	2	NWQ-mid	GPxx102603		GPxx		102603	T	0	.608	6.08	37.0	0.00	0.00	4.9	0.0	0.000	.5	1.1	0.7	5.6	1.0	4.6	6.8	0.0	1.20	.029	1.6	03
Gallows	2		GP03102906		GP03		102906	T	0	.638	6.38	32.0	0.00	0.00	3.9	0.1	0.000	0.4	0.9	0.7	5.1	2.5	3.9	6.7	0.0	0.90	0.000	3.2	06
Gallows	2		GP08102906		GP08		102906	T	0	.631	6.31	32.0	0.00	0.00	4.0	0.1	0.000	0.4	0.9	0.8	5.5	2.5	4.0	8.0	0.0	0.80	0.000	3.4	06
Gallows	2		GP03121403		GP03		121403	T	0	.617	6.17	40.0	0.00	0.00	3.7	0.0	0.000	.4	0.8	0.5	4.0	1.0	4.5	7.2	0.0	0.46	.036	1.5	03
Gallows	2		GP08121403		GP08		121403	T	64.0	6.16	40.0	0.00	0.00	3.8	0.0	0.000	.4	0.8	0.5	4.0	1.0	4.4	7.2	0.0	0.51	.016	1.5	03	
Long	3	Mid	LPxx031802		LPxx		31802	T	0	.666	6.66	59.0	0.12	0.00	8.3	0.0	0.000	.6	1.7	1.4	10.0	6.8	4.9	10.9	0.0	0.64	.142	6.6	02
Long	3		LP05032903	I050329	LP05		32903	B	0	.667	6.67	58.0	0.06	0.00	6.1	0.0	0.000	.3	1.4	0.9	7.2	4.8	5.6	11.3	0.0	3.40	.025	4.6	03
Long	3		LP05032903	I050329	LP05		32903	T	0	.684	6.84	59.0	0.06	0.00	6.1	0.0	0.000	.2	1.4	1.0	7.6	4.8	5.6	11.2	0.0	1.00	.003	3.8	03
Long	3		LP11032903	I110329	LP11		32903	B	0	.663	6.63	59.0	0.05	0.00	6.4	0.0	0.000	.3	1.4	1.0	7.6	4.7	5.6	11.4	0.0	1.30	.025	4.7	03
Long	3		LP11032903	I110329	LP11		32903	T	0	.682	6.82	59.0	0.06	0.00	6.2	0.0	0.000	1.2	2.8	1.1	11.5	4.8	5.5	11.2	0.0	1.00	.023	3.9	03
Long	3		LP19032903	I190329	LP19		32903	B	0	.660	6.60	56.0	0.06	0.00	7.2	0.0	0.000	.4	1.6	1.1	8.5	5.1	5.6	11.4	0.0	2.70	.023	5.3	03
Long	3		LP19032903	I190329	LP19		32903	T	0	.684	6.84	58.0	0.06	0.00	6.9	0.0	0.000	.6	1.9	1.0	8.9	4.6	5.6	11.2	0.0	1.00	.030	3.6	03
Long	3		LP25032903	I250329	LP25		32903	B	0	.652	6.50	60.0	0.06	0.00	6.8	0.0	0.000	.3	1.5	1.1	8.3	5.2	5.7	11.5	0.0	2.50	.010	5.8	03
Long	3		LP25032903	I250329	LP25		32903	T	0	.682	6.82	58.0	0.06	0.00	6.1	0.0	0.000	.3	1.5	1.0	7.9	4.5							

Pond Name	Pond Number	Station	Station ID Full	Station ID Used	Station Location	Sampling	Depth	Depth in Inches	E-coli	Mtec	pH	Specific Conductance	Nitrate-N	Nitrite-N	Sodium	Iron	Manganese	Potassium	Calcium	Magnesium	Hardness	Alkalinity	Total Phosphate				Free CO2	Year
																							mg/L	mg/L	mg/L	mg/L		
Long	3		LP11090802	L11908	LP11	90802	T	0	.0	6.70	69.0	0.00	0.00	8.3	0.0	0.000	.9	1.4	1.3	8.9	6.8	4.3	11.6	30.0	1.10	.017	6.4	02
Long	3		LP19090802	L19908	LP19	90802	B	0	.0	5.69	64.0	0.00	0.00	8.1	0.0	0.014	.9	1.5	1.3	9.1	6.6	5.3	10.7	0.0	0.67	.024	17.6	02
Long	3		LP19090802	L19908	LP19	90802	T	0	.0	6.66	59.0	0.00	0.00	8.4	0.0	0.000	.9	1.5	1.3	9.1	5.2	4.3	11.7	10.0	1.15	.022	5.0	02
Long	3		LP25090802	L25908	LP25	90802	B	0	.0	5.89	64.0	0.00	0.00	7.9	0.1	0.013	.8	1.4	1.3	8.9	6.6	4.5	10.8	10.0	0.69	.022	14.3	02
Long	3		LP25090802	L25908	LP25	90802	T	0	.0	6.85	64.0	0.00	0.00	8.5	0.0	0.000	.8	1.4	1.3	8.9	5.4	4.2	11.5	0.0	0.98	.020	4.3	02
Long	3		LP05090804		LP05	90804	T	0	.0	7.34	64.0	0.00	0.00	8.2	0.0	0.000	.6	1.8	1.3	9.9	6.6	4.8	12.4	0.0	0.79	.000	3.1	04
Long	3		LP19090804		LP19	90804	T	0	.0	7.14	65.0	0.00	0.00	8.3	0.0	0.000	.6	1.8	1.3	9.9	5.3	4.7	12.2	0.0	0.54	.000	3.0	04
Long	3		LP24090804		LP24	90804	T	0	.0	6.97	65.0	0.00	0.00	8.4	0.0	0.000	.6	1.8	1.3	9.9	5.1	4.8	12.3	0.0	0.65	.000	3.5	04
Long	3		LP05100604	I051006	LP05	100604	T	0	.0	6.74	66.0	0.00	0.00	8.0	0.0	0.000	.8	1.7	1.4	10.0	4.8	5.0	12.2	0.0	0.78	.000	4.2	04
Long	3		LP09100604	I091006	LP09	100604	T	0	.0	6.55	66.0	0.00	0.00	8.0	0.0	0.000	.7	1.6	1.4	9.8	7.8	4.9	12.1	0.0	0.42	.000	8.6	04
Long	3		LP19100604	I191006	LP19	100604	T	0	.0	6.74	66.0	0.00	0.00	7.9	0.0	0.000	.7	1.7	1.4	10.0	6.3	5.0	12.2	0.0	0.80	.000	5.6	04
Long	3		LP25100604	I251006	LP25	100604	T	0	.0	6.77	66.0	0.00	0.00	8.0	0.0	0.000	.7	1.6	1.4	9.8	4.8	5.0	12.2	0.0	0.55	.000	4.1	04
Long	3	Mid	LPxx101902		LPxx	101902	T	0	2.0	6.34	62.0	0.00	0.00	7.9	0.0	0.000	.9	1.6	1.3	9.4	5.6	5.0	11.9	0.0	1.43	.012	7.6	02
Long	3	NWQ-mid	LPxx102603		LPxx	102603	T	0	0	6.75	59.0	0.00	0.00	8.8	0.0	0.000	.7	1.5	1.3	9.1	4.5	4.8	11.4	0.0	1.12	.020	3.9	03
Long	3	NWQ-mid 27	LPxx102603		LPxx	102603	T	0	0	6.61	59.0	0.00	0.00	8.7	0.0	0.000	.7	1.6	1.3	9.4	4.4	4.7	11.3	0.0	0.75	.018	4.5	03
Long	3		LP05102906		LP05	102906	T	0	0	6.94	60.0	0.00	0.00	7.1	0.1	0.000	0.6	1.7	1.2	9.2	6.2	4.6	12.9	0.0	1.20	0.000	4.5	06
Long	3		LP11102906		LP11	102906	T	0	0	6.89	60.0	0.00	0.00	7.2	0.1	0.000	0.6	1.7	1.2	9.2	5.6	4.5	13.0	0.0	0.50	0.000	4.2	06
Long	3		LP19102906		LP19	102906	T	0	0	6.92	60.0	0.00	0.00	8.3	0.1	0.000	0.6	1.8	1.3	9.8	5.4	4.6	13.0	0.0	0.80	0.000	4.0	06
Long	3		LP25102906		LP25	102906	T	0	0	6.91	60.0	0.00	0.00	8.4	0.1	0.000	0.5	1.8	1.3	9.8	5.4	4.6	12.9	0.0	0.55	0.000	4.0	06
Long	3		LP05121403		LP05	121403	T	0	.0	6.74	64.0	0.00	0.00	7.2	0.0	0.000	.6	1.4	1.0	6.0	5.3	4.4	11.9	0.0	0.66	.032	4.7	03
Long	3		LP11121403		LP11	121403	T	0	.0	6.77	66.0	0.00	0.00	6.8	0.0	0.000	.5	1.2	1.1	7.5	5.0	4.6	11.8	0.0	0.59	.018	4.3	03
Long	3		LP19121403		LP19	121403	T	0	.0	6.76	65.0	0.00	0.00	6.4	0.0	0.000	.5	1.2	1.0	7.1	5.2	4.7	11.8	0.0	0.60	.016	4.5	03
Long	3		LP25121403		LP25	121403	T	0	.0	6.79	66.0	0.00	0.00	6.7	0.0	0.000	.5	1.3	1.1	7.7	4.9	4.6	11.8	0.0	0.73	.023	0.0	03
Halfway	4	Mid	HPxx031802		HPxx	31802	T	0	0	6.56	49.0	0.00	0.00	6.3	0.0	0.000	.6	1.6	1.1	8.5	6.2	4.4	7.3	0.0	0.92	.185	6.7	02
Halfway	4	Inlet	HP00032903	h000329	HP00	32903	T	0	0	6.06	38.0	0.00	0.00	3.9	0.0	0.018	.0	0.9	0.9	6.0	1.8	5.5	6.4	0.0	0.20	.033	3.1	03
Halfway	4		HP03032903	h030329	HP03	32903	B	0	0	6.62	42.0	0.00	0.00	4.2	0.0	0.000	.2	1.5	0.7	6.6	4.1	5.5	6.7	0.0	3.60	.053	4.1	03
Halfway	4		HP03032903	h030329	HP03	32903	T	0	2.0	6.68	42.0	0.00	0.00	4.2	0.0	0.021	.2	1.5	0.7	6.6	3.8	5.5	6.8	0.0	1.50	.022	3.5	03
Halfway	4		HP09032903	h090329	HP09	32903	B	0	0	6.69	42.0	0.00	0.00	4.3	0.0	0.000	.2	1.5	0.7	6.6	3.7	5.5	6.8	15.0	4.40	.032	3.4	03
Halfway	4		HP09032903	h090329	HP09	32903	T	0	0	6.67	42.0	0.00	0.00	3.6	0.0	0.000	.0	2.6	1.2	11.4	3.6	5.5	6.8	0.0	1.30	.038	3.4	03
Halfway	4		HP14032903	h140329	HP14	32903	B	0	0	6.70	42.0	0.00	0.00	4.2	0.0	0.000	.2	1.5	0.7	6.6	3.8	5.6	6.9	10.0	1.50	.038	3.5	03
Halfway	4		HP14032903	h140329	HP14	32903	T	0	0	6.70	42.0	0.04	0.00	4.3	0.0	0.000	.3	1.8	0.7	7.4	4.2	5.5	6.8	0.0	1.10	.028	3.9	03
Halfway	4		HP19032903	h190329	HP19	32903	B	0	0	6.67	42.0	0.00	0.00	4.3	0.0	0.000	.2	1.6	0.6	6.5	3.6	5.5	6.8	0.0	1.00	.027	3.4	03
Halfway	4		HP19032903	h190329	HP19	32903	T	0	0	6.66	42.0	0.00	0.00	4.3	0.0	0.000	.3	1.7	0.7	7.1	3.7	5.5	6.8	0.0	1.10	.052	3.5	03
Halfway	4	Inlet	HP00041805		HP00	41805	T	0	0	6.28	41.0	0.00	0.00	4.8	0.0	0.000	0.5	0.9	1.0	6.4	3.0	4.2	6.3	0.0	0.00	0.000	4.3	05
Halfway	4		HP03041805		HP03	41805	T	0	0	6.73	47.0	0.00	0.00	5.5	0.1	0.000	0.5	1.6	0.9	7.7	3.9	3.7	6.9	0.0	1.00	0.000	3.5	05
Halfway	4		HP03041805		HP03	41805	B	0	0	6.76	47.0	0.00	0.00	5.3	0.1	0.000	0.5	1.6	1.0	8.1	4.0	3.7	6.9	0.0	1.50	0.000	3.4	05
Halfway	4		HP14041805		HP14	41805	T	0	0	6.75	47.0	0.00	0.00	5.4	0.1	0.000	0.5	1.6	1.0	8.1	3.8	3.8	7.0	0.0	1.20	0.000	3.3	05
Halfway	4		HP14041805		HP14	41805	B	0	0	6.81	47.0	0.00	0.00	5.4	0.1	0.000	0.5	1.6	1.0	8.1	4.3	3.7	7.0	0.0	1.30	0.000	3.5	05
Halfway	4		HP03062903	h03062903	HP03	62903	T	0	2.0	6.83	44.0	0.00	0.00	4.7	0.0	0.010	1.1	1.8	1.1	9.0	4.0	6.1	8.0	0.0	1.40	.043	3.2	03
Halfway	4		HP03062903	h03062903	HP03	62903	B	0	0	6.76	43.0	0.00	0.00	4.6	0.0	0.011	1.0	1.9	1.0	8.8	4.0	5.9	7.7	0.0	1.70	.052	3.4	03
Halfway	4		HP09062903	h09062903	HP09	62903	T	0	0	6.93	44.0	0.00	0.00	5.6	0.0	0.000	.4	1.8	0.8	7.8	3.9	5.9	7.8	0.0	1.30	.053	2.8	03
Halfway	4		HP09062903	h09062903	HP09	62903	B	0	0	6.83	44.0	0.00	0.00	5.8	0.0	0.000	.4	1.7	0.8	7.5	3.8	5.9	7.8	0.0	1.00	.023	3.0	03
Halfway	4		HP14062903	h14062903	HP14	62903	T	0	0	6.75	44.0	0.00	0.00	5.6	0.0	0.000	.4	1.8	0.8	7.8	4.3	5.8	7.7	0.0	1.20	.040	3.7	03
Halfway	4		HP14062903	h14062903	HP14	62903	B	0	4.0	6.48	44.0	0.00	0.00	5.5	0.3	0.011	.4	1.9	0.8	8.0	4.5	5.7	7.5	0.0	5.70	.070	5.2	03
Halfway	4	Mid	HPxx070102		HPxx	70102	T	0	0	6.76	36.0	0.00	0.00	4.9	0.1	0.009	.5	1.3	0.9	6.9	5.2	3.7	6.8	0.0	1.15	.036	4.5	02
Halfway	4		HP09072902	H972902	HP09	72902	B	0	0	6.24	54.0	0.05	0.00	5.1	1.6	0.026	.9	1.6	1.1	8.5	4.8	5.1	10.5	70.0	23.00	.136	7.2	02
Halfway	4		HP09072902	H972902	HP09	72902	T	0	0	7.93	51.0	0.06	0.00	5.1	0.2	0.012	.8	1.4	1.2	8.4	5.4	4.0	11.1	60.0	7.70	.066	1.2	02
Halfway	4		HP14072902	H1472902	HP14	72902	T	0	0	7.98	51.0	0.05	0.00	4.8	0.2	0.012	.8	1.4	1.2	8.4	6.2	4.2	10.4	35.0	7.20	.125	1.4	02
Halfway	4		HP14072902	H1472902	HP14	72902	B	0	0	6.50	48.0	0.17	0.00	4.9	0.5	0.014	.8	1.4	1.1	8.0	6.0	4.7	10.6	30.0	8.20	.147	6.9	02
Halfway	4		HP19072902	H1972902	HP19	72902	T	0	0	7.35	52.0	0.00	0.00	12.1	0.0	0.000	.8	1.8	1.5	10.7	5.8	5.8	16.9	0.0	0.84	.123	2.6	02
Halfway	4		HP19072902	H1972902	HP19	72902	B	0	0	6.49	61.0	0.00	0.00	4.5	2.0	0.038	1.0											

Pond Name	Pond Number	Station	Station ID Full	Station ID Used	Station Location	Sampling	Depth	Depth in Inches	E-coli/100 mis	Mtec	pH	Specific Conductance	Nitrate-N mg/L	Nitrite-N mg/L	Sodium mg/L	Iron mg/L	Manganese mg/L	Potassium mg/L	Calcium mg/L	Magnesium mg/L	Hardness mg/L	Alkalinity mg/L	Total Phosphate (P)				Free CO2 mg/L	Year
																							Sulfate mg/L	Chloride mg/L	Color TON	Turbidity NTU		
Halfway	4		HP00100604		HP00	100604	T	0	.0	5.86	40.0	0.00	0.00	4.8	0.0	0.000	.5	1.0	1.0	6.6	3.5	4.9	6.4	0.0	0.52	.050	7.8	04
Halfway	4		HP03100604	h031006	HP03	100604	B	0	.0	6.36	51.0	0.00	0.00	5.6	0.4	0.009	.7	1.6	1.0	8.1	9.1	4.5	7.4	15.0	3.90	.067	12.2	04
Halfway	4		HP03100604	h031006	HP03	100604	T	0	.0	6.45	50.0	0.00	0.00	5.5	0.4	0.008	.7	1.4	1.1	8.0	7.7	4.5	7.4	20.0	3.50	.083	9.4	04
Halfway	4		HP08100604	h091006	HP09	100604	T	0	5.0	6.52	51.0	0.00	0.00	5.5	0.4	0.008	.6	1.4	1.0	7.6	3.5	4.3	7.4	35.0	3.40	.000	3.9	04
Halfway	4		HP09100604	h091006	HP09	100604	B	0	5.0	6.46	50.0	0.00	0.00	5.5	0.4	0.009	.6	1.6	1.1	8.5	8.5	4.4	7.4	35.0	4.00	.000	10.3	04
Halfway	4		HP14100604	h141006	HP14	100604	B	0	.0	6.57	51.0	0.00	0.00	5.5	0.4	0.009	.7	1.4	1.1	8.0	9.2	4.4	7.4	35.0	3.70	.133	9.9	04
Halfway	4		HP14100604	h141006	HP14	100604	T	0	5.0	6.54	51.0	0.00	0.00	5.4	0.4	0.008	.6	1.5	1.1	8.3	7.5	4.4	7.5	25.0	2.90	.117	8.3	04
Halfway	4		HP19100604	h191006	HP19	100604	B	0	.0	6.44	51.0	0.00	0.00	5.4	0.4	0.000	.6	1.4	1.1	8.0	6.3	4.5	7.3	30.0	4.00	.117	7.7	04
Halfway	4		HP19100604	h191006	HP19	100604	T	0	.0	6.60	51.0	0.02	0.00	5.5	0.4	0.000	.6	1.4	1.1	8.0	8.1	4.4	7.4	25.0	2.30	.100	8.4	04
Halfway	4	Mid	HPxx101902		HPxx	101902	T	0	.0	6.24	46.0	0.32	0.00	5.5	0.1	0.000	.9	1.9	1.0	8.8	6.8	4.3	7.6	0.0	1.31	.043	10.3	02
Halfway	4	NWQ-mid	HPxx102603		HPxx	102603	T	0	.0	6.47	42.0	0.00	0.00	5.4	0.0	0.000	.6	0.7	0.9	5.4	3.8	4.3	7.3	0.0	1.36	.022	4.4	03
Halfway	4	Inlet	HP00102906		HP00	102906	T	0	.0	6.71	40.0	0.00	0.00	5.4	0.1	0.000	0.5	1.1	0.9	6.5	3.9	4.3	7.8	0.0	0.90	0.000	3.5	06
Halfway	4		HP03102906		HP03	102906	T	0	.0	6.83	41.0	0.00	0.00	5.4	0.1	0.000	0.4	1.1	0.9	6.5	3.6	4.2	7.9	0.0	1.00	0.000	2.8	06
Halfway	4		HP09102906		HP09	102906	T	0	.0	6.78	41.0	0.00	0.00	5.7	0.1	0.000	0.4	1.2	1.0	7.1	3.8	4.3	7.9	0.0	0.95	0.000	3.2	06
Halfway	4		HP14102906		HP14	102906	T	0	.0	6.91	41.0	0.00	0.00	5.3	0.1	0.000	0.5	1.1	0.9	6.5	3.7	4.3	8.0	0.0	1.10	0.000	2.7	06
Halfway	4		HP19102906		HP19	102906	T	0	.0	6.65	42.0	0.00	0.00	5.3	0.1	0.000	0.5	1.1	1.0	6.9	3.6	4.3	7.9	0.0	1.10	0.000	2.8	06
Halfway	4		HP03121403		HP03	121403	T	0	.0	6.71	46.0	0.00	0.00	5.0	0.0	0.000	.5	1.0	0.8	5.8	3.8	4.3	7.7	0.0	1.05	.011	3.4	03
Round	5	Mid	RPxx031802		RPxx	31802	T	0	.0	6.11	48.0	0.00	0.00	7.2	0.0	0.000	.6	1.2	0.9	6.7	3.2	5.3	9.2	0.0	0.37	.088	5.4	02
Round	5		RP02032903	r020329	RP02	32903	B	0	.0	6.19	45.0	0.00	0.00	5.3	0.0	0.000	.0	0.9	0.6	4.7	1.0	5.7	9.0	0.0	3.90	.013	1.4	03
Round	5		RP02032903	r020329	RP02	32903	T	0	.0	6.24	45.0	0.00	0.00	5.4	0.0	0.000	.3	0.9	0.5	4.3	7.6	5.8	9.1	0.0	0.60	.013	11.5	03
Round	5		RP02062903	r02062903	RP02	62903	T	0	.0	6.11	45.0	0.00	0.00	5.9	0.0	0.000	.4	0.9	0.6	4.7	1.0	6.4	9.4	0.0	1.00	.083	1.6	03
Round	5		RP02062903	r02062903	RP02	62903	B	0	.0	6.09	44.0	0.00	0.00	6.1	0.5	0.009	.3	1.0	0.6	5.0	1.7	5.4	9.5	0.0	1.60	.055	2.9	03
Round	5	Mid	RPxx070102		RPxx	70102	T	0	.0	6.61	41.0	0.00	0.00	5.9	0.1	0.010	.6	1.3	0.8	6.5	3.0	4.5	8.8	0.0	0.42	.059	3.0	02
Round	5		RP02090802	R02908	RP02	90802	B	0	.0	6.37	54.0	0.00	0.00	7.1	0.0	0.000	.9	1.3	0.9	6.9	3.6	4.0	9.8	0.0	0.94	.029	4.7	02
Round	5		RP02090802	R02908	RP02	90802	T	0	.0	6.31	53.0	0.00	0.00	6.9	0.0	0.000	.9	1.2	0.8	6.2	3.6	4.2	9.8	10.0	0.63	.035	5.0	02
Round	5	Mid	RPxx101902		RPxx	101902	T	0	.0	6.00	47.0	0.00	0.00	6.8	0.0	0.000	.8	1.2	0.8	6.3	3.2	5.2	10.2	0.0	0.61	.012	6.1	02
Round	5	NWQ-mid	RPxx102603		RPxx	102603	T	0	.0	6.37	45.0	0.00	0.00	6.9	0.0	0.000	.6	1.0	0.7	5.4	1.1	4.8	8.9	0.0	0.39	.061	1.3	03
Round	5		RP02102906		RP02	102906	T	0	.0	6.35	42.0	0.00	0.00	5.7	0.1	0.000	0.6	0.9	0.7	5.1	2.5	4.6	9.0	0.0	0.60	0.000	3.3	06
Bloody	6	East	BPxx031802		BPxx	31802	T	0	.0	6.68	79.0	0.00	0.00	12.1	0.0	0.000	.8	1.8	1.5	10.7	5.8	5.8	16.9	0.0	0.84	.123	5.5	02
Bloody	6	West	BPxx031802		BPxx	31802	T	0	.0	6.58	74.0	0.00	0.00	11.4	0.0	0.000	.8	1.6	1.4	9.8	4.6	5.7	15.6	0.0	0.96	.095	4.8	02
Bloody	6		BP02032903	b020329	BP02	32903	B	0	.0	6.62	70.0	0.18	0.00	10.3	0.0	0.000	.5	1.8	1.4	10.3	3.4	6.8	16.3	0.0	0.80	.017	3.4	03
Bloody	6		BP02032903	b020329	BP02	32903	T	0	.0	6.61	70.0	0.19	0.00	10.1	0.0	0.000	.1	1.7	1.2	9.2	3.2	6.7	16.3	0.0	0.60	.008	3.2	03
Bloody	6		BP04032903	b040329	BP04	32903	B	0	.0	6.71	64.0	0.00	0.00	10.0	0.0	0.000	.8	2.0	1.1	9.5	2.6	6.2	15.2	0.0	1.00	.003	2.3	03
Bloody	6		BP04032903	b040329	BP04	32903	T	0	.0	6.62	65.0	0.00	0.00	9.4	0.0	0.000	.6	1.8	0.9	8.2	2.8	6.3	15.2	0.0	1.00	.047	2.7	03
Bloody	6	6 may be 8?	BP07032903		BP07	32903	T	0	.0	6.67	68.0	0.00	0.00	7.8	0.0	0.022	.0	1.3	1.6	9.8	2.9	6.2	15.2	0.0	1.10	.018	2.7	03
Bloody	6		BP02062903	b02062903	BP02	62903	T	0	.0	6.83	71.0	0.00	0.00	9.1	0.0	0.014	1.4	1.8	1.4	10.3	3.3	7.2	16.7	0.0	1.33	.000	2.6	03
Bloody	6		BP02062903	b02062903	BP02	62903	B	0	.0	6.16	72.0	0.00	0.00	8.8	0.6	0.082	1.3	2.1	1.5	11.4	6.0	6.0	16.4	10.0	2.15	.100	9.8	03
Bloody	6		BP04062903	b04062903	BP04	62903	T	0	.0	6.88	68.0	0.00	0.00	8.3	0.0	0.010	1.2	1.6	1.3	9.4	3.0	7.2	15.8	0.0	1.10	.015	2.2	03
Bloody	6		BP04062903	b04062903	BP04	62903	B	0	.0	6.84	67.0	0.00	0.00	8.2	0.0	0.010	1.2	1.6	1.3	9.4	2.4	7.0	16.0	0.0	1.70	.025	1.8	03
Bloody	6		BP08062903	b08062903	BP08	62903	T	0	.0	6.92	69.0	0.00	0.00	8.3	0.0	0.009	1.2	1.6	1.4	9.8	2.6	7.0	15.9	0.0	1.20	.012	1.8	03
Bloody	6		BP08062903	b08062903	BP08	62903	B	0	.0	6.71	67.0	0.00	0.00	8.3	0.0	0.017	1.4	1.6	1.3	9.4	2.7	7.0	15.8	35.0	3.00	.055	2.4	03
Bloody	6		BPxx070102		BPxx	70102	T	0	.0	6.83	68.0	0.00	0.00	9.8	0.0	0.000	.9	1.7	1.3	9.6	3.8	5.1	14.9	0.0	0.50	.097	3.0	02
Bloody	6		BP02090802	B29802	BP02	90802	B	0	.0	6.37	84.0	0.00	0.00	12.0	0.0	0.016	1.1	1.6	1.4	9.8	6.4	4.9	17.6	15.0	1.62	.079	8.4	02
Bloody	6		BP02090802	B29802	BP02	90802	T	0	.0	6.65	90.0	0.00	0.00	12.5	0.0	0.008	1.1	1.7	1.4	10.0	5.6	4.8	17.8	0.0	1.18	.066	5.5	02
Bloody	6		BP04090802	B49802	BP04	90802	B	0	.0	6.67	85.0	0.00	0.00	11.6	0.0	0.000	1.0	1.5	1.3	9.1	4.2	5.1	16.4	0.0	0.66	.000	4.0	02
Bloody	6		BP04090802	B49802	BP04	90802	T	0	.0	6.76	82.0	0.00	0.00	11.7	0.0	0.000	1.0	1.6	1.3	9.4	4.2	5.2	16.4	0.0	0.66	.000	3.6	02
Bloody	6		BP08090802	B89802	BP08	90802	B	0	.0	5.61	78.0	0.00	0.00	11.0	0.1	0.147	1.3	1.0	1.4	8.3	4.6	4.8	15.3	0.0	1.64	.165	13.3	02
Bloody	6		BP08090802	B89802	BP08	90802	T	0	.0	6.49	80.0	0.00	0.00	11.4	0.0	0.000	1.0	1.5	1.3	9.1	4.2	5.2	16.4	0.0	0.70	.000	4.8	02
Bloody	6	Mid	BPxx101902		BPxx	101902	T	0	.0	6.52	70.0	0.00	0.00	11.2	0.0	0.000	1.1	1.5	1.4	9.5	5.8	5.7	18.0	0.0	0.79	.009	6.5	02
Bloody	6	NWQ-mid	BPxx102603		BPxx	102603	T	0	.0	6.44	69.0	0.00	0.00	9.6	0.0	0.000	.8	1.0	1.1	7.0	2.9	5.6	15.5	0.0	0.59	.013	3.5	03
Bloody	6		BP02102906		BP02																							