

Sampling Point 6 (L-TANK) Leachate Pond				Biannual																
Sampler	Date Sampled	Date Obtained	Date Published	pH (Unit)	Total Suspended Solids (mg/L)	Total Alkalinity as CaCO3 (mg/L)	Chloride (mg/L)	Fluoride (mg/L)	Sulfate (mg/L)	Calcium (mg/L)	Magnesium (mg/L)	Potassium (mg/L)	Sodium (mg/L)	Total Organic Carbon (mg/L)	Ammonia as N (mg/L)	Nitrate as N (mg/L)	Iron (mg/L)	Manganese (mg/L)	Phenolic Compounds (mg/L)	
Dean Lavers	11-Aug-17	23-Aug-17	01-Sep-17	6.8	140	85	11	0.2	39	35	3	5.9	10	15	2.1	< 0.005	0.44	0.15	< 0.01	
Dean Lavers	14-Feb-18	23-Feb-18	09-Mar-18	7.2	570	270	37	0.41	190	100	12	20	32	39	19	< 0.005	0.44	0.49	0.01	
Dean Lavers	5-Sep-18	27-Sep-18	28-Sep-18	6.8	940	190	25	0.2	140	87	7.6	8	23	88	14	< 0.005	0.15	0.45	0.01	
Dean Lavers	14-Feb-19	1-Mar-19	08-Mar-19	6.7	570	480	100	0.36	17	110	53	4.7	49	20	< 0.005	0.01	0.07	< 0.01		
Dean Lavers	13-Aug-19	2-Sep-19	04-Sep-19	7.5	1300	770	600	0.4	65	150	68	110	340	110	95	53	98.00	2.80	0.01	
Dean Lavers	11-Feb-20	5-Mar-20	08-Apr-20	7	28	120	21	0.29	48	49	6.8	9.5	23	13	0.98	0.51	1.80	0.19	< 0.01	
Dean Lavers	22-Sep-20	22-Oct-20	29-Oct-20	7	17	180	51	0.26	220	79	9.1	19	48	24	34	0.009	0.45	0.27	< 0.01	
Isaac Westcott	10-Feb-21	1-Apr-21	12-Apr-21	7.1	28	180	41	0.28	310	110	10	22	49	24	36	0.015	0.22	0.46	0.02	
Isaac Westcott	9-Aug-21	17-Sep-21	20-Sep-21	7.7	< 5	120	26	0.3	97	49	7.5	8.8	35	11	15	0.058	0.160	0.380	0.01	
Isaac Westcott	3-Mar-22	1-Apr-22	4-Apr-22	7.9	< 5	1300	340	0.46	250	130	24	130	300	190	250	< 0.025	0.620	0.590	< 0.05	
Dean Lavers	20-Sep-22	15-Nov-22	21-Nov-22	7.8	19	1400	440	0.63	410	190	50	160	310	190	410	280	4.6	2.600	0.540	< 0.05
Brandon Searl	4-Apr-23	16-May-23	17-May-23	7.4	10	160	41	0.27	70	44	8.3	14	33	18	15	0.09	0.390	0.340	< 0.05	
Brandon Searl	9-Aug-23	28-Sep-23	11-Oct-23	7.5	11	290	160	<0.10	140	120	32	30	110	30	36	2	0.720	0.420	< 0.05	
Brandon Searl	28-Feb-24	21-Mar-24	5-Apr-24	7.2	230	910	360	0.53	68	160	74	62	240	61	82	0.026	0.300	5.400	< 0.05	
Brandon Searl	28-Feb-24	22-Aug-24	23-Sep-24	6.9	1100	830	370	0.44	99	150	61	37	200	64	50	< 0.025	8.100	4.100	< 0.05	

Sampling Point 2 (BH2) Groundwater				Biannual																								
Sampler	Date Sampled	Date Obtained	Date Published	pH (Unit)	Electrical Conductivity (µS/cm)	Total Dissolved Solids (mg/L)	Total Alkalinity as CaCO3 (mg/L)	Chloride (mg/L)	Fluoride (mg/L)	Sulfate (mg/L)	Calcium (mg/L)	Magnesium (mg/L)	Potassium (mg/L)	Sodium (mg/L)	Standing Water Level (m)	Total Organic Carbon (mg/L)	Ammonia as N (mg/L)	Nitrate as N (mg/L)	Cobalt (mg/L)	Aluminium (mg/L)	Barium (mg/L)	Copper (mg/L)	Iron (mg/L)	Lead (mg/L)	Manganese (mg/L)	Zinc (mg/L)	Phenolic Compounds (mg/L)	Total Pesticides (mg/L)
Dean Lavers	11-Aug-17	23-Aug-17	01-Sep-17	6.2	910	590	510	36	0.13	14	88	48	3.10	51	11.34	13	< 0.01	< 0.005	< 0.001	< 0.005	0.030	< 0.001	0.230	< 0.001	0.230	0.009	< 0.01	< 0.003
Dean Lavers	14-Feb-18	23-Feb-18	09-Mar-18	6.8	1100	580	490	34	0.32	13	86	51	3.40	47	11.81	9.2	0.03	< 0.005	< 0.001	< 0.005	0.026	< 0.001	< 0.005	< 0.001	0.180	< 0.005	< 0.01	< 0.003
Dean Lavers	5-Sep-18	27-Sep-18	28-Sep-18	6.4	1000	660	600	30	0.19	14	96	53	3.20	51	12.33	1.7	< 0.01	0.015	< 0.001	< 0.005	0.022	< 0.001	< 0.005	< 0.001	0.210	< 0.005	< 0.01	< 0.003
Dean Lavers	14-Feb-19	1-Mar-19	08-Mar-19	6.7	1100	690	600	35	0.35	13	110	57	3.70	49	12.72	3.6	0.05	< 0.005	< 0.001	< 0.005	0.025	< 0.001	0.009	< 0.001	0.220	< 0.005	< 0.01	< 0.003
Dean Lavers	13-Aug-19	2-Sep-19	04-Sep-19	6.8	1200	690	620	38	0.36	13	100	63	3.40	40	13.05	1.8	0.015	0.033	< 0.001	< 0.005	0.024	< 0.001	0.012	< 0.001	0.250	0.008	0.07	< 0.003
Dean Lavers	11-Feb-20	5-Mar-20	08-Apr-20	6.7	1200	790	650	41	0.12	10	110	71	4.40	68	12.7	1.4	< 0.01	< 0.005	< 0.001	< 0.005	0.026	< 0.001	0.006	< 0.001	0.300	0.006	< 0.01	< 0.003
Dean Lavers	22-Sep-20	22-Oct-20	29-Oct-20	6.4	1100	680	610	32	0.35	9.7	100	63	3.60	61	13.55	5.7	0.01	0.150	< 0.001	< 0.005	0.024	< 0.001	0.006	< 0.001	0.230	0.018	0.01	< 0.003
Isaac Westcott	10-Feb-21	1-Apr-21	12-Apr-21	6.6	1100	620	600	37	0.34	8.9	110	68	4.40	68	13.58	1.7	0.03	0.096	< 0.001	< 0.005	0.024	0.004	< 0.005	< 0.001	0.260	0.011	< 0.01	< 0.003
Isaac Westcott	9-Aug-21	17-Sep-21	20-Sep-21	7.1	1200	570	610	27	0.16	12	120	75	5.00	77	13.45	5.7	0.03	0.059	< 0.001	< 0.005	0.033	< 0.001	< 0.005	< 0.001	0.007	0.013	< 0.01	< 0.003
Isaac Westcott	3-Mar-22	1-Apr-22	4-Apr-22	6.0	760	550	270	40	0.19	74	75	34	3.70	57	11.89	6.1	0.03	0.150	< 0.001	< 0.005	0.075	0.002	0.008	< 0.001	0.110	0.010	< 0.05	< 0.003
Dean Lavers	20-Sep-22	15-Nov-22	21-Nov-22	6.1	770	610	280	64	< 0.1	120	88	39	3.70	63	11.22	9.2	0.03	0.096	0.002	0.008	0.092	0.002	0.006	< 0.001	0.150	0.012	< 0.05	< 0.003
Brandon Searl	4-Apr-23	16-May-23	17-May-23	6.4	560	370	160	31	0.22	93	49	21	3.10	41	4.99	8.3	0.01	0.084	< 0.001	0.027	0.057	< 0.001	0.280	< 0.001	0.064	0.010	< 0.05	< 0.003
Brandon Searl	9-Aug-23	28-Sep-23	11-Oct-23	6.3	500	350	120	25	< 0.1	100	46	21	2.40	38	2.01	9.3	0.03	0.009	0.001	0.027	0.081	< 0.001	4.300	< 0.001	0.140	< 0.005	< 0.05	< 0.003
Brandon Searl	28-Feb-24	21-Mar-24	5-Apr-24	6.5	900	540	390	35	0.15	61	90	42	3.60	55	11.01	3.2	0.01	0.022	0.003	0.037	0.071	0.002	0.960	< 0.001	0.600	0.010	< 0.05	< 0.003
Brandon Searl	14-Aug-24	20-Sep-24	23-Sep-24	6.6	1100	660	540	39	< 0.1	59	96	47	3.90	53	11.21	2.6	0.03	< 0.005	0.002	0.013	0.056	< 0.001	0.190	< 0.001	0.570	0.008	< 0.05	< 0.003

Sampling Point 3 (BH3) Groundwater				Biannual																									
Sampler	Date Sampled	Date Obtained	Date Published	pH (Unit)	Electrical Conductivity (µS/cm)	Total Dissolved Solids (mg/L)	Total Alkalinity as CaCO3 (mg/L)	Chloride (mg/L)	Fluoride (mg/L)	Sulfate (mg/L)	Calcium (mg/L)	Magnesium (mg/L)	Potassium (mg/L)	Sodium (mg/L)	Standing Water Level (m)	Total Organic Carbon (mg/L)	Ammonia as N (mg/L)	Nitrate as N (mg/L)	Cobalt (mg/L)	Aluminium (mg/L)	Barium (mg/L)	Copper (mg/L)	Iron (mg/L)	Lead (mg/L)	Manganese (mg/L)	Zinc (mg/L)	Phenolic Compounds (mg/L)	Total Pesticides (mg/L)	
Dean Lavers	11-Aug-17	23-Aug-17	01-Sep-17	6.4	670	440	360	25	0.15	4.8	60	41	2.10	25	21.7	8.5	0.03	0.920	0.003	< 0.005	0.015	< 0.001	0.220	< 0.001	3.400	0.009	< 0.01	< 0.003	
Dean Lavers	14-Feb-18	23-Feb-18	09-Mar-18	7.1	600	310	280	24	0.36	3.3	45	33	2.10	21	21.2	4.1	0.01	1.600	< 0.001	< 0.005	0.009	< 0.001	< 0.005	< 0.001	0.220	< 0.005	0.02	< 0.003	
Dean Lavers	5-Sep-18	27-Sep-18	28-Sep-18	6.7	550	320	260	23	0.26	3.3	43	30	1.90	21	22.65	1.2	< 0.01	2.000	< 0.001	< 0.005	0.008	< 0.001	< 0.005	< 0.001	0.010	< 0.005	< 0.01	< 0.003	
Dean Lavers	14-Feb-19	1-Mar-19	08-Mar-19	7.1	540	340	260	24	0.37	3.7	43	31	2	22	23.1	1.6	0.03	1.900	< 0.001	< 0.005	0.008	< 0.001	< 0.005	< 0.001	0.002	< 0.005	< 0.01	< 0.003	
Dean Lavers	13-Aug-19	2-Sep-19	04-Sep-19	7.2	660	380	250	52	0.38	9.1	46	34	2.10	25	23.31	2.4	0.016	2.300	< 0.001	< 0.005	0.009	< 0.001	< 0.005	< 0.001	0.004	< 0.005	0.03	< 0.003	
Dean Lavers	11-Feb-20	5-Mar-20	08-Apr-20	7.1	560	460	270	28	0.26	4	51	36	2.40	25	23.92	0.8	< 0.01	2.100	< 0.001	< 0.005	0.009	< 0.001	< 0.005	< 0.001	0.004	< 0.005	< 0.01	< 0.003	
Dean Lavers	22-Sep-20	22-Oct-20	29-Oct-20	6.8	540	280	270	27	0.35	3.6	45	45	3.20	22	23.89	4.5	< 0.01	2.100	< 0.001	< 0.005	0.010	< 0.001	0.007	< 0.001	0.004	< 0.005	< 0.01	< 0.003	
Isaac Westcott	10-Feb-21	1-Apr-21	12-Apr-21	7.3	400	230	64	21	1.1	94	26	15	4.10	67	23.99	2.7	0.01	0.130	< 0.001	0.035	0.042	0.004	0.007	< 0.001	0.004	0.022	< 0.01	< 0.003	
Isaac Westcott	6-Sep-21	17-Sep-21	20-Sep-21	7.6	550	350	270	30	0.38	4.5	52	35	4.30	30	15	5.5	0.06	2.200	< 0.001	0.030	0.062	0.006	0.032	< 0.001	0.005	0.100	< 0.01	< 0.003	
Isaac Westcott	3-Mar-22	1-Apr-22	4-Apr-22	6.6	600	380	260	29	0.38	5.7	53	35	3.70	31	22.1	4.2	0.66	2.300	< 0.001	< 0.005	0.020	0.001	< 0.005	< 0.001	0.019	0.098	< 0.05	< 0.003	
Dean Lavers	20-Sep-22	15-Nov-22	21-Nov-22	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Brandon Searl	4-Apr-23	16-May-23	17-May-23	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Brandon Searl	9-Aug-23	28-Sep-23	11-Oct-23	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Brandon Searl	28-Feb-24	21-Mar-24	5-Apr-24	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Brandon Searl	14-Aug-24	20-Sep-24	23-Sep-24	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Sampling Point 7 (BH6) Groundwater				Biannual																								
Sampler	Date Sampled	Date Obtained	Date Published	pH (Unit)	Electrical Conductivity (µS/cm)	Total Dissolved Solids (mg/L)	Total Alkalinity as CaCO3 (mg/L)	Chloride (mg/L)	Fluoride (mg/L)	Sulfate (mg/L)	Calcium (mg/L)	Magnesium (mg/L)	Potassium (mg/L)	Sodium (mg/L)	Standing Water Level (m)	Total Organic Carbon (mg/L)	Ammonia as N (mg/L)	Nitrate as N (mg/L)	Cobalt (mg/L)	Aluminium (mg/L)	Barium (mg/L)	Copper (mg/L)	Iron (mg/L)	Lead (mg/L)	Manganese (mg/L)	Zinc (mg/L)	Phenolic Compounds (mg/L)	Total Pesticides (mg/L)
Dean Lavers	11-Aug-17	23-Aug-17	01-Sep-17	6.5																								

Sampling Point 8 (BH7) Groundwater

Sampler	Date Sampled	Date Obtained	Date Published	pH (Unit)	Electrical Conductivity (µS/cm)	Total Dissolved Solids (mg/L)	Total Alkalinity as CaCO3 (mg/L)	Chloride (mg/L)	Fluoride (mg/L)	Sulfate (mg/L)	Calcium (mg/L)	Magnesium (mg/L)	Potassium (mg/L)	Sodium (mg/L)	Standing Water Level (m)	Total Organic Carbon (mg/L)	Ammonia as N (mg/L)	Nitrate as N (mg/L)	Cobalt (mg/L)	Aluminium (mg/L)	Barium (mg/L)	Copper (mg/L)	Iron (mg/L)	Lead (mg/L)	Manganese (mg/L)	Zinc (mg/L)	Phenolic Compounds (mg/L)	Total Pesticides (mg/L)
Dean Lavers	11-Aug-17	23-Aug-17	01-Sep-17	6.5	2000	1300	730	290	0.14	19	150	100	3.30	140	6.54	17	< 0.01	< 0.005	0.001	< 0.005	0.100	0.001	0.028	< 0.001	0.280	0.008	< 0.01	< 0.003
Dean Lavers	14-Feb-18	23-Feb-18	09-Mar-18	7	2400	1500	810	330	0.36	23	170	120	3.6	140	6.66	19	< 0.01	< 0.005	0.001	< 0.005	0.110	0.001	0.016	< 0.001	0.056	< 0.005	0.01	< 0.003
Dean Lavers	5-Sep-18	27-Sep-18	28-Sep-18	6.5	2000	1400	780	280	0.17	25	170	110	3	130	7.3	10	0.01	< 0.005	< 0.001	< 0.005	0.088	0.001	0.018	< 0.001	0.039	< 0.005	< 0.01	< 0.003
Dean Lavers	14-Feb-19	1-Mar-19	08-Mar-19	6.7	1700	1200	710	230	0.34	23	140	98	3.5	120	7.6	10	0.01	< 0.005	< 0.001	< 0.005	0.081	0.001	0.016	< 0.001	0.036	< 0.005	< 0.01	< 0.003
Dean Lavers	13-Aug-19	2-Sep-19	04-Sep-19	6.9	1700	1000	640	190	0.35	23	120	85	3.00	99	8.02	7.1	0.014	0.013	0.001	< 0.005	0.065	0.002	0.023	< 0.001	0.077	0.007	< 0.01	< 0.003
Dean Lavers	11-Feb-20	5-Mar-20	08-Apr-20	6.9	1700	1000	640	180	0.11	20	130	92	3.80	130	7.39	7.3	0.03	< 0.005	0.002	< 0.005	0.068	< 0.001	0.058	< 0.001	0.420	< 0.005	< 0.01	< 0.003
Dean Lavers	22-Sep-20	22-Oct-20	29-Oct-20	6.7	1400	890	590	170	0.32	19	110	77	3.00	100	7.9	9.1	0.01	0.150	0.003	< 0.005	0.067	< 0.001	0.061	< 0.001	0.420	0.006	< 0.01	< 0.003
Isaac Westcott	10-Feb-21	1-Apr-21	12-Apr-21	6.6	1600	960	600	200	0.35	17	130	88	3.70	120	8.16	6.9	< 0.01	0.026	0.004	< 0.005	0.065	0.001	0.014	< 0.001	0.780	0.014	< 0.01	< 0.003
Isaac Westcott	9-Aug-21	17-Sep-21	20-Sep-21	7.4	1700	1100	520	230	0.2	20	130	89	4.20	130	8.26	9.1	0.02	0.060	< 0.001	< 0.005	0.065	0.004	0.012	< 0.001	0.019	0.009	< 0.01	< 0.003
Isaac Westcott	3-Mar-22	1-Apr-22	4-Apr-22	6.5	1700	1100	580	250	0.36	22	140	98	3.60	140	7.16	8.1	0.02	< 0.005	0.004	< 0.005	0.086	0.001	0.011	< 0.001	0.900	0.008	< 0.05	< 0.003
Dean Lavers	20-Sep-22	15-Nov-22	21-Nov-22	6.7	1800	1300	660	380	0.27	18	150	110	8.50	150	6.43	9.6	0.02	0.023	0.007	0.009	0.083	0.002	0.013	< 0.001	2.600	0.007	< 0.05	< 0.003
Brandon Searl	4-Apr-23	16-May-23	17-May-23	6.8	2300	1300	770	360	0.36	9.8	160	120	3.40	170	6.15	10	0.03	0.008	0.003	0.070	0.096	< 0.001	1.100	< 0.001	2.800	< 0.005	< 0.05	< 0.003
Brandon Searl	9-Aug-23	28-Sep-23	11-Oct-23	6.8	2400	1400	690	360	0.18	8.1	170	130	5.40	200	6.24	11	0.07	< 0.005	0.003	0.600	0.095	0.003	1.700	< 0.001	2.800	< 0.005	< 0.05	< 0.003
Brandon Searl	28-Feb-24	21-Mar-24	5-Apr-24	6.9	2400	1400	780	340	0.41	8.2	160	120	3.40	190	6.99	10	0.06	0.009	0.003	0.240	0.100	0.003	1.400	< 0.001	2.800	0.009	< 0.05	< 0.003
Brandon Searl	14-Aug-24	20-Sep-24	23-Sep-24	6.9	2400	1400	910	340	0.45	13	150	98	3.50	170	6.91	11	0.08	< 0.025	0.003	0.018	0.093	< 0.001	0.220	< 0.001	2.400	< 0.005	< 0.05	< 0.003

Sampling Point 17 (BH8) Groundwater

Sampler	Date Sampled	Date Obtained	Date Published	pH (Unit)	Electrical Conductivity (µS/cm)	Total Dissolved Solids (mg/L)	Total Alkalinity as CaCO3 (mg/L)	Chloride (mg/L)	Fluoride (mg/L)	Sulfate (mg/L)	Calcium (mg/L)	Magnesium (mg/L)	Potassium (mg/L)	Sodium (mg/L)	Standing Water Level (m)	Total Organic Carbon (mg/L)	Ammonia as N (mg/L)	Nitrate as N (mg/L)	Cobalt (mg/L)	Aluminium (mg/L)	Barium (mg/L)	Copper (mg/L)	Iron (mg/L)	Lead (mg/L)	Manganese (mg/L)	Zinc (mg/L)	Phenolic Compounds (mg/L)	Total Pesticides (mg/L)
Dean Lavers	11-Aug-17	23-Aug-17	01-Sep-17	6.4	1800	1100	580	290	0.26	12	110	62	14.00	170	4.03	42	8.5	< 0.005	0.007	0.010	0.180	< 0.001	0.120	< 0.001	9.800	< 0.005	< 0.01	< 0.003
Dean Lavers	14-Feb-18	23-Feb-18	09-Mar-18	7	2200	1300	660	330	0.4	15	120	71	14.00	180	3.53	41	8.5	< 0.005	0.008	0.009	0.200	< 0.001	0.041	< 0.001	9.500	< 0.005	0.02	< 0.003
Dean Lavers	5-Sep-18	27-Sep-18	28-Sep-18	6.5	1500	910	510	210	0.26	25	97	51	11.00	140	4.03	24	7.6	0.053	0.005	< 0.005	0.140	< 0.001	0.023	< 0.001	8.700	< 0.005	< 0.01	< 0.003
Dean Lavers	14-Feb-19	1-Mar-19	08-Mar-19	6.7	1400	900	480	190	0.38	32	88	48	11.00	140	3.53	27	5.4	< 0.005	0.005	< 0.005	0.140	< 0.001	0.058	< 0.001	7.600	< 0.005	< 0.01	< 0.003
Dean Lavers	13-Aug-19	2-Sep-19	04-Sep-19	7	1200	650	360	130	0.42	58	64	37	8.10	110	4.38	15	4.9	0.071	0.005	< 0.005	0.089	< 0.001	0.015	< 0.001	5.700	< 0.005	< 0.01	< 0.003
Dean Lavers	11-Feb-20	5-Mar-20	08-Apr-20	6.9	1600	980	600	170	0.1	20	130	90	4.00	110	4.62	8.2	0.02	< 0.005	0.002	< 0.005	0.067	0.001	0.019	< 0.001	0.270	< 0.005	< 0.01	< 0.003
Dean Lavers	22-Sep-20	22-Oct-20	29-Oct-20	6.5	1200	750	330	160	0.20	75	69	39	6.00	160	3.07	17	2.3	0.031	0.008	0.006	0.120	< 0.001	0.014	< 0.001	7.100	< 0.005	< 0.01	< 0.003
Isaac Westcott	10-Feb-21	1-Apr-21	12-Apr-21	6.7	1100	670	320	160	0.36	30	63	36	7.80	130	2.93	20	3.6	0.059	0.007	< 0.005	0.180	< 0.001	0.026	< 0.001	5.300	< 0.005	< 0.01	< 0.003
Isaac Westcott	9-Aug-21	17-Sep-21	20-Sep-21	7.2	1200	700	290	150	0.22	81	74	44	7.30	120	3.03	14	3.7	0.170	0.006	< 0.005	0.130	0.003	0.028	< 0.001	5.100	< 0.005	< 0.01	< 0.003
Isaac Westcott	3-Mar-22	1-Apr-22	4-Apr-22	6.5	1300	820	320	200	0.33	61	85	52	5.80	120	3.29	14	2.6	0.015	0.008	< 0.005	0.150	0.004	0.013	< 0.001	4.800	< 0.005	< 0.05	< 0.003
Dean Lavers	20-Sep-22	15-Nov-22	21-Nov-22	6.6	1300	890	400	240	0.29	68	93	55	7.60	140	3.00	19	4.8	0.11	0.008	0.010	0.140	0.002	0.017	< 0.001	5.900	0.005	< 0.05	< 0.003
Brandon Searl	4-Apr-23	16-May-23	17-May-23	6.7	1800	990	590	290	0.33	28	110	64	13.00	170	3.15	27	10	0.016	0.010	0.790	0.290	< 0.001	22.000	< 0.001	8.700	0.006	< 0.05	< 0.003
Brandon Searl	9-Aug-23	28-Sep-23	11-Oct-23	6.7	1700	920	470	230	< 0.1	18	110	64	15.00	200	3.04	25	9.7	< 0.005	0.010	0.680	0.230	< 0.001	13.000	< 0.001	7.500	< 0.005	< 0.05	< 0.003
Brandon Searl	28-Feb-24	21-Mar-24	5-Apr-24	6.9	1500	880	470	190	0.3	26	82	50	11.00	150	3.52	19	8.9	0.006	0.009	1.100	0.250	0.001	16.000	< 0.001	6.500	0.008	< 0.05	< 0.003
Brandon Searl	14-Aug-24	20-Sep-24	23-Sep-24	6.8	1500	840	510	200	< 0.1	38	79	44	11.00	130	3.5	17	10	< 0.005	0.009	0.005	0.180	0.002	0.026	< 0.001	7.100	< 0.005	< 0.05	< 0.003

Sampling Point 18 (BH9) Groundwater

Sampler	Date Sampled	Date Obtained	Date Published	pH (Unit)	Electrical Conductivity (µS/cm)	Total Dissolved Solids (mg/L)	Total Alkalinity as CaCO3 (mg/L)	Chloride (mg/L)	Fluoride (mg/L)	Sulfate (mg/L)	Calcium (mg/L)	Magnesium (mg/L)	Potassium (mg/L)	Sodium (mg/L)	Standing Water Level (m)	Total Organic Carbon (mg/L)	Ammonia as N (mg/L)	Nitrate as N (mg/L)	Cobalt (mg/L)	Aluminium (mg/L)	Barium (mg/L)	Copper (mg/L)	Iron (mg/L)	Lead (mg/L)	Manganese (mg/L)	Zinc (mg/L)	Phenolic Compounds (mg/L)	Total Pesticides (mg/L)
Dean Lavers	11-Aug-17	23-Aug-17	01-Sep-17	6.5	960	620	430	85	0.15	15	89	45	4.70	54	2.33	9.2	< 0.01	< 0.005	< 0.001	< 0.005	0.071	< 0.001	0.009	< 0.001	0.081	0.006	< 0.01	< 0.003
Dean Lavers	14-Feb-18	23-Feb-18	09-Mar-18	7	1100	600	470	93	0.37	16	88	49	4.4	48	2.39	7.3	0.03	< 0.005	< 0.001	< 0.005	0.036	< 0.001	< 0.005	< 0.001	0.055	< 0.005	0.01	< 0.003
Dean Lavers	5-Sep-18	27-Sep-18	28-Sep-18	6.6	1100	660	460	100	0.16	16	110	77	5.1	150	3.02	3.1	0.02	< 0.005	< 0.001	< 0.005	0.027	< 0.001	< 0.005	< 0.001	0.060	0.015	< 0.01	< 0.003
Dean Lavers	14-Feb-19	1-Mar-19	08-Mar-19	6.7	1100	720	480	100	0.35	17	110	53	4.7	48	3.2	2.9	< 0.01	< 0.005	< 0.001	< 0.005	0.025	< 0.001	< 0.005	< 0.001	0.084	< 0.005	< 0.01	< 0.003
Dean Lavers	13-Aug-19	2-Sep-19	04-Sep-19	7	1200	710	490	120	0.36	20	110	56	4.50	41	3.72	2.6	0.011	0.031	< 0.001	< 0.005	0.023	< 0.001	< 0.005	< 0.001	0.095	0.006	< 0.01	< 0.003
Dean Lavers	11-Feb-20	5-Mar-20	08-Apr-20	6.9	1200	790	500	120	0.15	19	120	69	5.50	71	4.09	3.3	< 0.01	< 0.005	< 0.001	< 0.005	0.025	< 0.001	< 0.005	< 0.001	0.110	< 0.005	< 0.01	< 0.003
Dean Lavers	22-Sep-20	22-Oct-20	29-Oct-20	6.5	1300	790	530	120	0.34	20	120	67	4.60	60	3.41	4	0.03	0.059	< 0.001	< 0.005	0.025	0.003	< 0.005	< 0.001	0.170	0.015	0.01	< 0.003
Isaac Westcott	10-Feb-21	1-Apr-21	12-Apr-21	6.6	1300	810	550	130	0.34	19	140	75	5.70	71	3.66	4.1	0.01	0.067	< 0.001	< 0.005	0.026	< 0.001	< 0.005	< 0.001	0.150	0.006	< 0.01	< 0.003
Isaac Westcott	9-Aug-21	17-Sep-21	20-Sep-21	7.2	1300	740	360	140	0.17	25	120	66	5.70	80	3.56	4.6	< 0.01	0.074	< 0.001	< 0.005	0.020	0.002	< 0.005	< 0.001	0.010	< 0.005	< 0.01	<