

Leachate Pond

Sampling Point 6 (L-TANK)

Sampler	Date Sampled	Date Obtained	Date Published	Sampling Frequency (where liquid is present)																
				Biannual	Biannual	Biannual	Biannual	Biannual	Biannual	Biannual	Biannual	Biannual	Biannual	Biannual	Biannual	Biannual	Biannual	Biannual	Biannual	
				pH (Unit)	Total Suspended Solids (mg/L)	Alkalinity as CaCO ₃ (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	0.44	100	100	42	30	39	19	< 0.005	0.40	0.46	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	< 0.01	< 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	0.039	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	20-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	280	4.6	2.600	0.540	< 0.05	
Brandon Searl	4-Apr-23	16-Mar-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	?	0.720	< 0.05	< 0.05	
Brandon Searl	28-Feb-24	21-Mar-24	05-Apr-24	7.2	230	910	160	0.53	68	160	74	62	240	61	82	0.026	0.300	5.400	< 0.05	

Groundwater

Sampling Point 2 (BH2)

Sampler	Date Sampled	Date Obtained	Date Published	pH (Unit)	Sampling Frequency (where liquid is present)																								
					Electrical Conductivity (µS/cm)	Total Dissolved Solids (mg/L)	Alkalinity as CaCO ₃ (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	0.180	< 0.005	< 0.01	< 0.003		
Dean Lavers	5-Sep-18	27-Sep-18	28-Sep-18	6.4	1000	660	660	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	0.210	< 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	6.8	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	0.012	< 0.05	< 0.003	
Dean Lavers	22-Sep-20	22-Oct-20	29-Oct-20	6.4	1100	690	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-Mar-23	17-May-23	6.7	960	370	160	31	0.22	93	49	3.10	41	4.99	8.3	0.01	0.084	< 0.001	< 0.005	0.027	0.084	0.010	0.084	0.010	0.084	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	05-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	

Groundwater

Sampling Point 3 (BH3)

Sampler	Date Sampled	Date Obtained	Date Published	pH (Unit)	Sampling Frequency (where liquid is present)																								
					Electrical Conductivity (µS/cm)	Total Dissolved Solids (mg/L)	Alkalinity as CaCO ₃ (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	23.82	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	280	27	0.35	3.6	45	32	3.30	22	23.99	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	< 0.005	0.042	0.004	0.007	< 0.001	0.004	0.022	< 0.01	< 0.003	
Isaac Westcott	9-Sep-21	17-Sep-21	20-Sep-21	7.8	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-Mar-23	17-May-23	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Brandon Searl	9-Aug-23	28-Sep-23	11-Oct-23	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Brandon Searl	28-Feb-24	21-Mar-24	05-Apr-24	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	

Groundwater

Sampling Point 7 (BH6)

Sampler	Date Sampled	Date Obtained	Date Published	pH (Unit)	Sampling Frequency (where liquid is present)																								
					Electrical Conductivity (µS/cm)	Total Dissolved Solids (mg/L)	Alkalinity as CaCO ₃ (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	1500	990	580	200	0.1	3.2	130	96	2.50	45	9.24	18	< 0.01	< 0.005	0.002	< 0.005	0.030	< 0.001	0.016	< 0.001	0.092	0.006	< 0.01	< 0.003	
Dean Lavers	14-Feb-18	23-Feb-18	09-Mar-18	7	1600	1000	560	220	0.37	3.2	130	96	2.5	41	9.36	16	0.01	< 0.005	0.002	< 0.005	0.028</								

Sampling Point 8 (BH7) Groundwater

Sampler	Sampling Frequency (where liquid is present)			Biannual	Biannual	Biannual	Biannual	Biannual	Biannual	Biannual	Biannual	Biannual	Biannual	Biannual	Biannual	Biannual	Biannual	Biannual	Biannual	Biannual	Biannual	Biannual	Biannual	Biannual	Biannual			
	Date Sampled	Date Obtained	Date Published	pH (Unit)	Electrical Conductivity (µS/cm)	Total Dissolved Solids (mg/L)	Total Alkalinity as CaCO ₃ (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/N/L)	Nitrate as N (mg/N/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	110	3.6	140	6.66	19	< 0.01	< 0.005	0.001	< 0.005	0.110	0.001	0.016	< 0.001	0.056	< 0.008	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	0.028	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	28-Sep-23	21-Mar-24	05-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

Sampling Point 17 (BH8) Groundwater

Sampler	Sampling Frequency (where liquid is present)			Biannual	Biannual	Biannual	Biannual	Biannual	Biannual	Biannual	Biannual	Biannual	Biannual	Biannual	Biannual	Biannual	Biannual	Biannual	Biannual	Biannual	Biannual	Biannual	Biannual	Biannual	Biannual	Biannual	Biannual	Biannual	Biannual
	Date Sampled	Date Obtained	Date Published	pH (Unit)	Electrical Conductivity (µS/cm)	Total Dissolved Solids (mg/L)	Total Alkalinity as CaCO ₃ (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/N/L)	Nitrate as N (mg/N/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	2.270	< 0.005	< 0.01	< 0.003	
Dean Lavers	22-Sep-20	22-Oct-20	29-Oct-20	6.5	1200	750	330	160	0.32	75	69	39	6.00	120	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	< 0.01	< 0.003	
Dean Lavers	20-Sep-22	15-Nov-22	21-Nov-22	6.8	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	05-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	

Sampling Point 18 (BH9) Groundwater

Sampler	Sampling Frequency (where liquid is present)			Biannual	Biannual	Biannual	Biannual	Biannual	Biannual	Biannual	Biannual	Biannual	Biannual	Biannual	Biannual	Biannual	Biannual	Biannual	Biannual	Biannual	Biannual	Biannual	Biannual	Biannual	Biannual	Biannual	Biannual	Biannual	Biannual
	Date Sampled	Date Obtained	Date Published	pH (Unit)	Electrical Conductivity (µS/cm)	Total Dissolved Solids (mg/L)	Total Alkalinity as CaCO ₃ (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/N/L)	Nitrate as N (mg/N/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	4.7	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	0.055	< 0.001	0.055	< 0.005	0.01	< 0.003	
Dean Lavers	5-Sep-18	27-Sep-18	28-Sep-18	6.8	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</								