

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	0.007	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
Brandon Searl	10-Feb-25	24-Feb-25	10-Mar-25	7	2100	1400	890	320	0.51	12	150	100	3.00	170	6.66	13	0.31	0.11	0.002	< 0.005	0.089	< 0.001	0.023	< 0.001	2.000	< 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	160	130	90	4.00	110	4.62	10	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	0.32	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	< 0.05	< 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	
Brandon Searl	10-Feb-25	24-Feb-25	10-Mar-25	6.8	1300	780	420	170	0.36	53	72	40	8.90	110	3.37	14	7	< 0.005	0.010	< 0.005	0.160	< 0.001	0.016	< 0.001	6.900	< 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