



Quarter	Site	Date	Comment	Total Dissolved Solids mg/L	Turbidity NTU	Redox Potential mV	Chloride mg/L	Sulfate mg/L	Bicarbonate Alkalinity as CaCO3 mg/L	Carbonate Alkalinity as CaCO3 mg/L	Hydroxide Alkalinity as CaCO3 mg/L	Total Alkalinity as CaCO3 mg/L	Calcium mg/L	Iron mg/L	Magnesium mg/L	Manganese mg/L	Potassium mg/L	Sodium mg/L	Fluoride mg/L	Ammonia as N mg/L N	Nitrite as N mg/L N	Nitrate as N mg/L N	Nitrite + Nitrate as N mg/L N	Depth to Water Sampling m	Depth to Water Level m	Conductivity µS/cm	Dissolved Oxygen mg/L	Temperature °C	pH Unit	Total Organic Carbon (as NPOC) mg/L	Adsorbable Organic Halides (AOX) µg/L	Chemical Oxygen Demand mg/L	Biochemical Oxygen Demand mg/L	Butane µg/L	Butene µg/L	Ethane µg/L	Ethene µg/L	Methane µg/L	Propane µg/L	Propene µg/L	Phenols (Total) mg/L	Volatile Fatty Acids mg/L						
EPLQ4	GW03	21-Sep-2023		517	763	318	124	6.2	60.9	<0.1	<0.1	61	15.8	7.46	16.5	3	88.1	207	0.07	<0.1	<0.01	2.52	2.52	7.9	7.85	857	9.2	15.1	5.9	1	<20	17	<2	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10			
EPLQ4	GW04	21-Sep-2023		575	264	334	74.2	38.8	124	<0.1	<0.1	124	26.2	7.66	24.2	2.2	84.4	181	0.06	0.1	<0.01	18.3	18.3	6.96	6.97	800	8.5	15.8	5.8	2	26	8	<2	<10	<10	<10	<10	50	<10	<10	<10	<10	<10	<10	<10			
EPLQ4	GW03	13-Jul-2023		357	34.8	319	130	5.2	78.8	<0.1	<0.1	79	24.4	1.76	25.8	1	129	29.2	0.05	<0.1	<0.01	2.79	2.79	7.6	7.58	658	6	14.5	6.2	23	26	<5	<2	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10		
EPLQ4	GW04	13-Jul-2023		456	59.7	348	76.5	38.7	116	<0.1	<0.1	116	31.8	3.5	25.7	0.8	123	59.3	<0.05	<0.1	0.02	13.9	13.9	6.71	6.71	740	6.7	15.2	6.2	34	33	<5	<2	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10		
EPLQ3	GW03	14-Feb-2023		379	9	296	93.4	4.5	75.8	<0.1	<0.1	76	13.8	0.15	14.6	0.4	85.3	11.7	0.07	<0.1	<0.01	3.31	3.31	6.19	6.14	671	8.3	15.2	6.5	1	44	<5	<2	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10		
EPLQ3	GW04	14-Feb-2023		485	49.4	321	107	31	150	<0.1	<0.1	150	19.6	1.09	13.6	0.6	104	36.8	0.09	<0.1	<0.01	9.64	9.64	5.28	5.26	798	7.3	15.6	6.5	3	35	14	<2	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10		
EPLQ1	GW03	12-Sep-2022		467	1310	436	142	26.5	110	<0.1	<0.1	110	29.8	13.6	24.3	3.3	107	262	<0.05	<0.1	<0.01	3.51	3.51	5.21	5.4	770	9.3	14.5	6.4	3	<40	10	<2	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
EPLQ1	GW04	12-Sep-2022		580	1380	426	80.6	43.4	117	<0.1	<0.1	117	27.2	28.8	26.6	4.1	101	749	<0.05	<0.1	<0.01	13.5	13.5	4.73	4.87	689	9.9	15.3	6.3	3	22	14	<2	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
EPLQ2	GW03	03-May-2023		423	587	300	159	5.9	71.1	<0.1	<0.1	71	17.2	4.99	18.3	1.8	105	154	<0.05	<0.1	0.02	2.89	2.91	7	7	635	8.9	14	6.6	1	34	<5	<2	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	
EPLQ2	GW04	03-May-2023		445	135	327	90.8	35.1	118	<0.1	<0.1	118	20.5	2.16	17	0.9	116	80.8	<0.05	<0.1	<0.01	12.1	12.1	6.2	6.2	699	7.4	15.6	6.2	2	35	<5	<2	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10