

Sampled  
Obtained  
Published

16-Dec-20  
22-Dec-20

Licensee: Cumberland Council  
EPL: 4537

Sampling Point	EPA		Pollutant	Prefix	Measurement	Limit	Unit	Exceedance (Y/N)	Comments
	Identification Number	Monitoring Frequency							
BH1	N/A		Ammonia (as N)		0.06	N/A	mg/L	N	
	N/A		Nitrate (as N)		3.3	N/A	mg/L	N	
	N/A		Nitrite (as N)	<	0.02	N/A	mg/L	N	
	N/A		Arsenic		0.003	N/A	mg/L	N	
	N/A		Barium		1	N/A	mg/L	N	
	N/A		Beryllium	<	0.001	N/A	mg/L	N	
	N/A		Chromium (total)		0.024	N/A	mg/L	N	
	N/A		Cobalt		0.01	N/A	mg/L	N	
	N/A		Manganese		0.64	N/A	mg/L	N	
	N/A		Molybdenum	<	0.005	N/A	mg/L	N	
	N/A		Nickel		0.027	N/A	mg/L	N	
	N/A		Zinc		0.029	N/A	mg/L	N	
	N/A		Calcium		77	N/A	mg/L	N	
	N/A		Magnesium	<	98	N/A	mg/L	N	
	N/A		Potassium	<	3.4	N/A	mg/L	N	
	N/A		Sodium		340	N/A	mg/L	N	
	N/A		Benzene	<	0.001	N/A	mg/L	N	
	N/A		Toluene	<	0.001	N/A	mg/L	N	
	N/A		Ethyl benzene	<	0.001	N/A	mg/L	N	
	N/A		Xylene	<	0.003	N/A	mg/L	N	
	N/A		Total PAH	<	0.001	N/A	mg/L	N	
	N/A		Total Organochlorine Pesticides	<	0.002	N/A	mg/L	N	
	N/A		Dissolved Oxygen		0.06	N/A	mg/L	N	
	N/A		Electrical Conductivity		2186	N/A	mS	N	
	N/A		pH		7.1	N/A	pH	N	
	N/A		Redox		-11.2	N/A	mV	N	
	N/A		Standing Water Level		8.1	N/A	mBGL	N	
N/A		Temperature		20.3	N/A	°C	N		

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	Identification Number	Monitoring Frequency							
BH5	N/A		Ammonia (as N)		18	N/A	mg/L	N	
	N/A		Nitrate (as N)		0.18	N/A	mg/L	N	
	N/A		Nitrite (as N)	<	0.02	N/A	mg/L	N	
	N/A		Arsenic	<	0.001	N/A	mg/L	N	
	N/A		Barium		0.46	N/A	mg/L	N	
	N/A		Beryllium	<	0.001	N/A	mg/L	N	
	N/A		Chromium (total)	<	0.001	N/A	mg/L	N	
	N/A		Cobalt		0.001	N/A	mg/L	N	
	N/A		Manganese		0.79	N/A	mg/L	N	
	N/A		Molybdenum	<	0.005	N/A	mg/L	N	
	N/A		Nickel		0.014	N/A	mg/L	N	
	N/A		Zinc		0.025	N/A	mg/L	N	
	N/A		Calcium		130	N/A	mg/L	N	
	N/A		Magnesium		79	N/A	mg/L	N	
	N/A		Potassium		16	N/A	mg/L	N	
	N/A		Sodium		180	N/A	mg/L	N	
	N/A		Benzene	<	0.001	N/A	mg/L	N	
	N/A		Toluene	<	0.001	N/A	mg/L	N	
	N/A		Ethyl benzene	<	0.001	N/A	mg/L	N	
	N/A		Xylene	<	0.003	N/A	mg/L	N	
	N/A		Total PAH	<	0.001	N/A	mg/L	N	
	N/A		Total Organochlorine Pesticides	<	0.002	N/A	mg/L	N	
	N/A		Dissolved Oxygen		4.97	N/A	mg/L	N	
	N/A		Electrical Conductivity		1545	N/A	mS	N	
	N/A		pH		7.0	N/A	pH	N	
	N/A		Redox		-110.6	N/A	mV	N	
	N/A		Standing Water Level		7.3	N/A	mBGL	N	
N/A		Temperature		19.6	N/A	°C	N		

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	Identification Number	Monitoring Frequency							
BH6	N/A		Ammonia (as N)		13	N/A	mg/L	N	
	N/A		Nitrate (as N)	<	0.02	N/A	mg/L	N	
	N/A		Nitrite (as N)	<	0.02	N/A	mg/L	N	
	N/A		Arsenic		0.01	N/A	mg/L	N	
	N/A		Barium		1	N/A	mg/L	N	
	N/A		Beryllium	<	0.001	N/A	mg/L	N	
	N/A		Chromium (total)		0.013	N/A	mg/L	N	
	N/A		Cobalt		0.042	N/A	mg/L	N	
	N/A		Manganese		1.4	N/A	mg/L	N	
	N/A		Molybdenum	<	0.005	N/A	mg/L	N	
	N/A		Nickel		0.027	N/A	mg/L	N	
	N/A		Zinc		0.082	N/A	mg/L	N	
	N/A		Calcium		120	N/A	mg/L	N	
	N/A		Magnesium	<	130	N/A	mg/L	N	
	N/A		Potassium	<	18	N/A	mg/L	N	
	N/A		Sodium		460	N/A	mg/L	N	
	N/A		Benzene	<	0.001	N/A	mg/L	N	
	N/A		Toluene	<	0.001	N/A	mg/L	N	
	N/A		Ethyl benzene	<	0.001	N/A	mg/L	N	
	N/A		Xylene	<	0.003	N/A	mg/L	N	
	N/A		Total PAH	<	0.001	N/A	mg/L	N	
	N/A		Total Organochlorine Pesticides	<	0.002	N/A	mg/L	N	
	N/A		Dissolved Oxygen		0.29	N/A	mg/L	N	
	N/A		Electrical Conductivity		2608	N/A	mS	N	
	N/A		pH		6.83	N/A	pH	N	
	N/A		Redox		-94.9	N/A	mV	N	
	N/A		Standing Water Level		8.85	N/A	mBGL	N	
N/A		Temperature		19.6	N/A	°C	N		

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	Identification Number	Monitoring Frequency							
BH8	N/A		Ammonia (as N)		38	N/A	mg/L	N	
	N/A		Nitrate (as N)	<	0.02	N/A	mg/L	N	
	N/A		Nitrite (as N)	<	0.02	N/A	mg/L	N	
	N/A		Chloride		58	N/A	mg/L	N	
	N/A		Phosphate total (as P)	<	0.05	N/A	mg/L	N	
	N/A		Sulphate (as SO4)		2.6	N/A	mg/L	N	
	N/A		Arsenic		0.003	N/A	mg/L	N	
	N/A		Barium		0.44	N/A	mg/L	N	
	N/A		Beryllium	<	0.001	N/A	mg/L	N	
	N/A		Chromium (total)		0.002	N/A	mg/L	N	
	N/A		Cobalt		0.002	N/A	mg/L	N	
	N/A		Manganese		0.093	N/A	mg/L	N	
	N/A		Molybdenum	<	0.005	N/A	mg/L	N	
	N/A		Nickel		0.033	N/A	mg/L	N	
	N/A		Zinc		0.071	N/A	mg/L	N	
	N/A		Calcium		28	N/A	mg/L	N	
	N/A		Magnesium	<	47	N/A	mg/L	N	
	N/A		Potassium	<	18	N/A	mg/L	N	
	N/A		Sodium		270	N/A	mg/L	N	
	N/A		Bicarbonate Alkalinity (as CaCO3)	<	860	N/A	mg/L	N	
	N/A		Total Alkalinity (as CaCO3)		860	N/A	mg/L	N	
	N/A		Benzene	<	0.001	N/A	mg/L	N	
	N/A		Toluene	<	0.001	N/A	mg/L	N	
	N/A		Ethyl benzene	<	0.001	N/A	mg/L	N	
	N/A		Xylene	<	0.003	N/A	mg/L	N	
	N/A		Total PAH	<	0.001	N/A	mg/L	N	
	N/A		Total Organochlorine Pesticides	<	0.002	N/A	mg/L	N	
	N/A		Dissolved Oxygen		4.18	N/A	mg/L	N	
	N/A		Electrical Conductivity		1523	N/A	mS	N	
	N/A		pH		6.3	N/A	pH	N	
N/A		Redox		-95.3	N/A	mV	N		
N/A		Standing Water Level		5.6	N/A	mBGL	N		
N/A		Temperature		22.4	N/A	°C	N		