

**RESULTS 2020-2021**

**EPA ID No. 1**

Pollutant	Unit	<u>Jul-20</u>	<u>Aug-20</u>	<u>Sep-20</u>	<u>Oct-20</u>	<u>Nov-20</u>	<u>Dec-20</u>	<u>Jan-21</u>	<u>Feb-21</u>	<u>Mar-21</u>	<u>Apr-21</u>	<u>May-21</u>	<u>Jun-21</u>
Biochemical oxygen demand	mg/l	5	4	5	3	28	12	13	7	25	10	16	9
Electrical Conductivity	( $\mu$ S/cm)	860	880	910	830	830	820	760	810	830	800	820	830
Nitrogen (total)	mg N /l	12	21	25	19	16	10	6.2	7.6	13	9.8	16	17
Oil and Grease	mg/l	< 5	6	7	< 5	22	18	10	26	13	11	16	11
Phosphorus (total)	mg P /l	7.1	8.6	9	8.4	8.2	9.5	2.4	2.2	2.1	3.6	6.1	6.3
Sodium Adsorption Ratio	N/A	5.6	4.9	4.7	4.9	4.6	5.1	6.6	7.5	7.8	6.6	5.5	5.5
Total suspended solids	mg/l	46	< 2	8	5	25	48	59	89	180	63	36	6

**EPA ID No. 5**

Item	Unit	<u>Jul-20</u>	<u>Aug-20</u>	<u>Sep-20</u>	<u>Oct-20</u>	<u>Nov-20</u>	<u>Dec-20</u>	<u>Jan-21</u>	<u>Feb-21</u>	<u>Mar-21</u>	<u>Apr-21</u>	<u>May-21</u>	<u>Jun-21</u>
Flow	kl/day	0.1	0.1	0.2	0.3	0	0.05	0	0.7	1	1	1.5	0.5

**EPA ID No. 8**

Pollutant	Unit	<u>Aug-20</u>	<u>Nov-20</u>	<u>Feb-21</u>	<u>May-21</u>
Ammonia (N [HL])	mg N /l	0.4	N/A	N/A	not tested
Electrical Conductivity	( $\mu$ S/cm)	28000	23000	22000	22000
Water Table Depth	m	11.3	11.2	11.4	11.6
Nitrate (N)	mg N /l	2.6	N/A	N/A	not tested
Nitrogen (total)	mg/l	5.5	N/A	N/A	not tested
TKN-N	mg N /l	2.9	N/A	N/A	not tested
pH	pH	7.9	7.7	7.5	7.7

**EPA ID No. 9**

Pollutant	Unit	<u>Aug-20</u>	<u>Nov-20</u>	<u>Feb-21</u>	<u>May-21</u>
Ammonia (N [HL])	mg N /l	0.5	N/A	N/A	not tested
Electrical Conductivity	( $\mu$ S/cm)	23000	28000	28000	27000
Water Table Depth	m	11.3	11.2	11.4	11.4
Nitrate (N)	mg N /l	2.7	N/A	N/A	not tested
Nitrogen (total)	mg/l	5.8	N/A	N/A	not tested
TKN-N	mg N /l	3.1	N/A	N/A	not tested
pH	pH	7.4	8.1	7.9	7.7

**EPA ID No. 10**

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Pollutant	Unit	<u>Aug-20</u>	<u>Nov-20</u>	<u>Feb-21</u>	<u>May-21</u>
Ammonia (N [HL])	mg N /l	1.2	N/A	N/A	not tested
Electrical Conductivity	( $\mu$ S/cm)	47000	47000	42000	not tested
Water Table Depth	m	11.2	11.3	11.6	not tested
Nitrate (N)	mg N /l	0.04	N/A	N/A	not tested
Nitrogen (total)	mg/l	0.3	N/A	N/A	not tested
TKN-N	mg N /l	0.2	N/A	N/A	not tested
pH	pH	6.8	7	7.4	not tested

**EPA ID No. 11**

Pollutant	Unit	<u>Aug-20</u>	<u>Nov-20</u>	<u>Feb-21</u>	<u>May-21</u>
Ammonia (N [HL])	mg N /l	0.4	0.3	0.2	0.9
Electrical Conductivity	( $\mu$ S/cm)	20000	20000	19000	19000
Water Table Depth	m	11.8	11.8	11.9	11.9
Nitrate (N)	mg N /l	0.36	0.38	1.9	0
Nitrogen (total)	mg/l	1.2	N/A	N/A	not tested
TKN-N	mg N /l	0.8	N/A	N/A	not tested
pH	pH	7.7	8	7.8	7.9