

TenneSwim – preliminary results (July 27th – August 5th)

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	Temperature (°C)	pH	Conductivity (µS/cm)	Turbidity (NTU)	DO (mg/L)	COD (mg/L)	Nitrate (mg/L)	Phosphate (mg/L)	Mile
07/27/17	23.5	7.8	144	1.5	5.35	6.5	0.39	< 0.05	652
07/28/17	24.9	8	215	3	7.1	7	0.38	< 0.05	632
07/29/17	28.4	9	196	3	7.89	> 40	< 0.3	0.1	613
07/30/17	25.8	7.9	175	2	5.6	5.5	< 0.3	< 0.05	596
07/31/17	26.2	8	184	2.5	5.46	7	< 0.3	< 0.05	565.5
08/01/17	28.1	9.1	188	2	5.1	8	< 0.3	< 0.05	550
08/02/17	27	8	192	1	5.31	5.5	< 0.3	< 0.05	524
08/03/17	27.4	7.8	192	2	5.15	> 40	< 0.3	< 0.05	499
08/04/17	28.4	8.3	195	3	6.5	25	< 0.3	< 0.05	470
08/05/17	27.5	8.3	198	2	5.5	13.5	< 0.3	< 0.05	460
TN criteria for the use of Domestic Water Supply	≤ 30.5 °C / 3 °C relative to an upstream control point	Between 6.0 and 9.0	(1)	(2)	(2)	(1)	≤ 10 mg/L	(2)	
TN criteria for the use of Recreation	≤ 30.5 °C / 3 °C relative to an upstream control point	Between 6.0 and 9.0	(1)	(2)	(2)	(1)	(2)	(2)	
TN criteria for the use of Fish and Aquatic Life	≤ 30.5 °C / 3 °C relative to an upstream control point (exceptions exist)	Between 6.0/6.5 and 9.0, depending on the type of water body	(1)	(2)	≥ 5.0 mg/L (exceptions exist)	(1)	(2)	(2)	

(1) No existing regulations; (2) No numerical threshold value

Green fields indicate minimum values measured; orange fields maximum values. Note that low values are not necessarily better than higher values.