Urbenville -WTP Water Treatment Plant & Reticulation
Obtained data by sample date - Monthly Monitoring

Month	pH	Electrical Conductivity	TDS	Turbidity (NTU)	Colour	Aluminium	Nitrite	Nitrate	Sodium	Calcium	Magnesium	Hardness	Sulphate	Flouride	Arsenic	Boron	Barium	Chromium	Copper	Iron	Molybdenum	Nickel	Manganese	Lead	Silver	Antimony	Cadmium	Selenium	Mercury	Iodine	Total Cyanide	Sample no	Date Sampled	Date Reported
LOR		1	2	0.1	2	0.005	0.01	0.05	0.15	0.1	0.1	1	1	0.05	0.005	0.005	0.01	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.001	0.001	0.0001	0.001	0.05	0.01	0.004			
UNITS		uS/cm	mg/L	NTU	PS-Co	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	ug/L	mg/L	mg/L			
August 2022	7.5	360	240	0.83	<1	0.14						66								0.023			0.026									22/0990	11/08/2022	22/08/2022
July 2022	7.3	320	210	0.69	<1	0.066	<0.2	0.26	45	13	5.9	56	42	0.78	<0.00050	0.06	<0.0005	0.05	<0.01	<0.01	<0.0005	<0.0005	0.067	<0.0005	<0.001	<0.0005	<0.0005	<0.0005	<0.005	<0.01	<0.004	22/0863	14/07/2022	29/07/2022
June 2022	7.2	330	210	0.32	<1	0.035						51								0.011			0.007									22/0724	14/06/2022	1/07/2022
May 2022	7.3	360	240	0.5	<1	0.13						38								<0.05			0.038									22/0614	12/05/2022	6/06/2022
April 2022	6.7	280	180	0.34	<1	0.061						40								<0.005			0.06									22/0524	12/04/2022	17/04/2022
March 2022	7	300	192	0.3	<2					<0.1	<0.1	<1								<0.005			0.039									22/0340	10/03/2022	14/04/2022
February 2022	7.19	265	0.14	0.14	<2					10.2	4.8	45								0.005			0.04									22/0251	10/02/2022	15/02/2022
January 2022	7.8	248	159	0.1	2		<0.01	0.25	0.15	12.7	5.5	54	34.2	<0.050	<0.05	0.024	0.039	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005			<0.005						22/0041	4/01/2022	18/01/2022
December 2021	7.1	217	139	2.7	2					7.6	3.3	33								0.11			0.059									21/1835	9/12/2021	20/12/2021
November 2021	7.8	466	298	0.41	<2	0.022				22.2	9.1	93								0.02			0.039									21/1664	11/11/2021	16/11/2021
October 2021	7.9	459	294	0.15	<2	0.026					9.8	99								0.009			0.006									21/1503	14/10/2021	20/10/2021
September 2021	8.1	407	260	0.25	5	0.036					10.1	99								0.03			0.005									21/1339	16/09/2021	7/10/2021
August 2021	7.9	397	254	0.51	<2	0.025					9.1	89								0.009			0.04									21/1203	26/08/2021	31/08/2021
July 2021	7.6	357	228	0.25	3	0.01					8	59								0.01			0.016									21/0892	15/07/2021	28/07/2021
June 2021	8.8	392	251	0.3	3		<0.01	0.17	47	16.7	7	71	32.7	0.051	<0.005	0.2	0.32	<0.005	<0.005	0.009	<0.005	<0.005	0.022	<0.005	<0.001	<0.001	<0.0001	<0.001	<0.05	<0.01	<0.004	21/0819	10/06/2021	28/06/2021
May 2021	7.7	371	237	0.18	<2	0.03				15.3	6.1	63								0.04			0.005									21/0682	13/05/2021	28/05/2021
April 2021																																		
March 2021	7	312	200	0.73	2	0.16				12.6	4.4	50								0.08			0.017									21/0397	17/03/2021	29/03/2021
February 2021	7.3	370	237	0.35	<2	0.03				16	6.3	65								0.08			0.008									21/0216	10/02/2021	18/02/2021
January 2021	7.9	404	259	1.2	2		<0.01	0.92	64.4	10.3	4.3	43	98.7	0.92	<0.005	0.027	0.04	<0.005	0.056	0.08	<0.005	<0.005	0.049	<0.005	<0.001	<0.001	<0.0001	<0.001	<0.05	<0.01	<0.004	21/0075	14/01/2021	4/02/2021
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min	6.7	217	0.14	0.1	2		0	0.17	0.15	7.6	3.3	33	32.7	0.051	0	0.024	0.039	0.05	0.056	0.005	0	0	0.005	0	0	0	0	0	0	0	0			
max	8.8	466	298	2.7	5		0	0.92	64.4	22.2	10.1	99	98.7	0.92	0	0.2	0.32	0.05	0.056	0.11	0	0	0.067	0	0	0	0	0	0	0	0			
mean	7.69	347.11	215.17	0.54	2.75		#DIV/0!	0.48	39.14	13.65	6.54	61.89	51.90	0.58	#DIV/0!	0.08	0.13	0.05	0.06	0.04	#DIV/0!	#DIV/0!	0.03	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!			