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

Month	pH	Electrical Conductivity	TDS	Turbidity INTLet	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	Alkalinity	Chloride	Ammonium Nitrogen	Sample no	Date Sampled	Date Reported
LOR		1	7	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	0.002	0.005	0.005	0.005	0.005	0.001	0.005	0.001	0.001	0.001	0.0001	0.001	0.05	0.01	0.004	14	0.5	0.02			
UNITS		uS/cm		NTU	Pt-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	mg/L CaCO3	mg/L	mg/L			
March 2023	7.8	469	310	0.45	<1	0.021				9.03	10	63		<0.2						0.012			0.0069											<0.020	WN230676	05/03/2023	22/03/2023
February 2023	7.5	470	310	0.76	<1	0.028				10	8.1	63								0.014			0.011											<0.020	WN230510	8/02/2023	17/02/2023
January 2023	7.5	466	260	0.68	< 1	0.016				10	8.9	59								0.006			0.063											<0.020	WN230340	11/01/2023	30/01/2023
December 2022	7.4	310	210	0.39	<1.0	<0.05				10	6.5	44		<0.20						<0.05			0.035											<0.020	WN223883	7/12/2022	16/12/2022
November 2022	7.6	350	230	0.47	<1.0	<0.05				75	9.2	89		0.71						0.026			0.03											<0.020	WN222427	16/11/2022	29/11/2022
October 2022	7.1	445	290	0.58	1.0	<0.05				93	5.3	55		0.5						<0.05			0.031									54	0.5	0.03	WN220853	31/10/2022	7/11/2022
																															Additional Analysis Added					
September 2022	7.4	350	240	0.56	<1	0.016						74								<0.005			0.034													22/1107	31/08/2022	8/09/2022
August 2022	7.5	360	240	0.83	<1	0.14						66								0.023			0.024													22/0960	31/08/2022	12/09/2022
July 2022	7.3	320	210	0.69	<1	0.066	<0.2	0.26	45	33	5.9	56	42	0.78	<0.0050	0.06	<0.0005	0.01	<0.01	<0.01	<0.0001	<0.0005	0.067	<0.0005	<0.001	<0.0005	<0.0005	<0.0005	<0.005	<0.01	<0.004				22/0863	16/07/2022	29/07/2022
June 2022	7.2	310	210	0.52	<1	0.035						51								0.011			0.007													22/0734	16/06/2022	1/07/2022
May 2022	7.3	360	240	0.5	<1	0.11						38								<0.05			0.038													22/0614	12/05/2022	6/06/2022
April 2022	6.7	280	180	0.54	<1	0.063						40								<0.005			0.06													22/0524	22/04/2022	17/06/2022
March 2022	7	305	150	0.3	<1						<0.1	<1								<0.005			0.016													22/0353	31/03/2022	12/04/2022
February 2022	7.19	265	0.14	0.14	<1						10.2	4.8	45							0.005			0.04													22/0251	10/02/2022	15/02/2022
January 2022	7.8	248	158	0.3	1		<0.01	0.25	0.15		12.7	5.5	54							<0.005						<0.005										22/0061	4/01/2022	18/01/2022
December 2021	7.1	313	139	3.7	5						7.6	3.5	33							0.11			0.053													21/1935	8/12/2021	20/12/2021
November 2021	7.8	466	298	0.61	<1	0.022					12.2	8.1	93							0.02			0.033													21/1864	16/11/2021	19/11/2021
October 2021	7.9	459	294	0.55	<1	0.026						9.8	99							0.009			0.006													21/1669	26/10/2021	29/10/2021
September 2021	8.1	497	260	0.25	1	0.036						10.1	99							0.03			0.005													21/1339	26/08/2021	7/09/2021
August 2021	7.8	397	254	0.51	<1	0.035						8.1	89							0.009			0.04													21/1202	26/08/2021	31/08/2021
July 2021	7.6	357	228	0.25	1	0.01						6	59							0.01			0.016													21/0981	15/07/2021	29/07/2021
June 2021	8.8	392	251	0.3	3		<0.01	0.17	47	34.7	7	71	32.7	0.051	<0.005	0.2	0.32	<0.005	<0.005	0.009	<0.005	<0.005	0.022	<0.001	<0.001	<0.001	<0.0001	<0.001	<0.01	<0.01	<0.004				21/0858	10/06/2021	28/06/2021
May 2021	7.7	371	237	0.18	<2	0.01					15.3	6.1	83							0.04			0.005													21/0682	13/05/2021	28/05/2021
April 2021																																					
March 2021	7	312	200	0.73	2	0.16					11.6	6.4	90							0.08			0.057													21/0357	17/03/2021	29/03/2021
February 2021	7.3	370	237	0.35	<2	0.03					16	8.1	85							0.06			0.008													21/0216	10/02/2021	18/02/2021
January 2021	7.3	404	259	1.3	3		<0.01	0.33	64.4	50.3	21	21	98.7	0.63	<0.005	0.073	0.56	<0.005	0.012	0.06	<0.005	<0.005	0.043	<0.001	<0.001	<0.001	<0.0001	<0.001	<0.005	<0.01	<0.004				21/0056	14/01/2021	1/02/2021
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min	6.7	247	0.14	0.1	1		0	0.17	0.15	0.15		1.1	3	22.7	0.051	0	0.024	0.033	0.05	0.004	0.005	0	0	0.005	0	0	0	0	0	0	0	0					
max	8.8	496	310	3.7	5.4		0	0.92	64.4	22.2		10.1	98	98.7	0.92	0	0.2	0.32	0.05	0.056	0.11	0	0	0.071	0	0	0	0	0	0	0	0	0	0	0	0	0
mean	7.49	360.58	228.39	0.92	2.83		#DIV/0!	0.40	39.14	12.41		6.77	62.38	51.38	0.39	#DIV/0!	0.08	0.13	0.05	0.06	0.03	#DIV/0!	#DIV/0!	0.03	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!