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	Fluoride	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	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	0.001	0.002	0.005	0.005	0.005	0.005	0.001	0.001	0.001	0.0005	0.001	0.05	0.01	0.004	14	0.5	0.02			
Units		µS/cm	mg/L	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	µg/L	mg/L	mg/L	mg/L CaCO3	mg/L	mg/L			
January 2023	7.5	400	260	0.68	5.8	0.018				30	6.9	39								0.005			0.052											<0.020	WN230045	31/01/2023	20/02/2023
December 2022	7.4	310	210	0.39	<1.0	<0.05				31	6.5	64		<0.20						<0.01			0.034											<0.020	WN221981	7/12/2022	16/12/2022
November 2022	7.6	350	230	0.47	<1.0	<0.05				31	6.7	60		0.77						0.016			0.03											<0.020	WN221910	16/11/2022	30/11/2022
October 2022	7.1	440	290	0.38	1.1	<0.05				33	5.2	50		0.5						<0.01			0.071									14	0.5	0.02	WN221981	21/10/2022	27/10/2022
Additional Analyses Added																																					
September 2022	7.4	355	240	0.52	<1	0.016						74								<0.005			0.038												22/1353	21/09/2022	4/10/2022
August 2022	7.5	360	240	0.83	<1	0.14						66								0.015			0.036												22/0980	11/08/2022	22/08/2022
July 2022	7.3	320	210	0.69	<1	0.066	<0.2	0.26	45	33	5.9	56	42	0.78	<0.00050	0.06	<0.0000	0.01	<0.01	<0.01	<0.0001	<0.0005	0.067	<0.0001	<0.001	<0.0005	<0.0005	<0.0005	<0.001	<0.01	<0.004				22/0863	14/07/2022	29/07/2022
June 2022	7.2	310	210	0.32	<1	0.035						51								0.011			0.067												22/0774	14/06/2022	1/07/2022
May 2022	7.3	360	240	0.5	<1	0.13						38								<0.01			0.034												22/0634	12/05/2022	1/06/2022
April 2022	6.7	280	180	0.34	<1	0.063						40								<0.005			0.06												22/0534	22/04/2022	17/06/2022
March 2022	7	300	190	0.3	<1					<0.1	<0.1	<1								<0.005			0.059												22/0383	10/03/2022	14/04/2022
February 2022	7.19	265	0.14	0.14	<1					19.2	4.8	45								0.005			0.04												22/0251	10/02/2022	15/02/2022
January 2022	7.8	344	110	0.3	3		<0.01	0.35	0.15	13.7	3.5	32	32.7	<0.050	<0.05	0.014	0.028	<0.005	<0.01	<0.005	<0.005	<0.005				<0.005									22/0042	12/01/2022	18/01/2022
December 2021	7.1	317	139	2.7	2					7.6	1.3	31								0.11			0.053												21/1835	9/12/2021	20/12/2021
November 2021	7.8	466	298	0.61	<2	0.022				22.2	3.1	63								0.02			0.039												21/1654	11/11/2021	16/11/2021
October 2021	7.9	459	294	0.15	<2	0.036					6.6	99								0.006			0.066												21/1505	14/10/2021	20/10/2021
September 2021	8.1	407	260	0.25	3	0.036					10.1	99								0.01			0.065												21/1332	16/09/2021	7/10/2021
August 2021	7.8	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					6	59								0.01			0.064												21/0951	15/07/2021	28/07/2021
June 2021	8.8	392	251	0.3	3		<0.01	0.17	47	18.7	7	71	32.7	0.051	<0.005	0.2	0.22	<0.005	<0.007	0.009	<0.005	<0.005	0.072	<0.005	<0.001	<0.001	<0.0005	<0.001	<0.05	<0.01	<0.004				21/0832	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												21/0687	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			0.067												21/0367	17/03/2021	29/03/2021
February 2021	7.3	335	237	0.56	<2	0.03				16	6.1	65								0.06			0.068												21/0264	10/02/2021	18/02/2021
January 2021	7.3	404	259	1.2	2		<0.01	0.32	64.4	19.3	4.3	62	38.7	0.32	<0.005	0.027	0.06	<0.005	0.014	0.08	<0.005	<0.005	0.049	<0.005	<0.001	<0.001	<0.0005	<0.001	<0.05	<0.01	<0.004				21/0071	14/01/2021	4/02/2021
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min	6.7	217	0.14	0.1	1.1		0	0.17	0.15	7.6	3.3	31	32.7	0.051	0	0.024	0.028	0.01	0.014	0.005	0	0	0.005	0	0	0	0	0	0	0	0						
max	8.8	466	298	2.7	5.8		0	0.52	64.4	22.2	10.1	99	38.7	0.32	0	0.2	0.22	0.06	0.014	0.11	0	0	0.074	0	0	0	0	0	0	0	0						
mean	7.47	351.38	221.59	0.52	2.83		#DIV/0!	0.43	39.14	14.26	6.03	62.17	51.38	0.16	#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!						