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

Month	pH	Electrical Conductivity	TDS	Turbidity Infol	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	0.002	0.005	0.01	0.005	0.002	0.005	0.005	0.005	0.005	0.001	0.005	0.001	0.001	0.0001	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 as $CaCO_3$	mg/L	mg/L			
October 2022	7.1	449	290	0.38	1.1	<0.05				33	5.2	90		0.5						<0.01			0.071									34	0.5	0.02	WN221981	21/10/2022	27/10/2022
																																Additional Analysis Added					
September 2022	7.4	505	240	0.58	<1	0.016						94								<0.005			0.058													21/09/2022	4/10/2022
August 2022	7.5	360	240	0.83	<1	0.14						66								0.023			0.026												21/0880	31/08/2022	22/08/2022
July 2022	7.3	320	210	0.69	<1	0.066	<0.2	0.26	45	28	5.9	96	42	0.78	<0.00050	0.06	<0.0050	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				21/0861	26/07/2022	29/07/2022
June 2022	7.2	505	210	0.59	<1	0.035						51								0.011			0.007												21/0754	04/08/2022	1/07/2022
May 2022	7.3	360	240	0.3	<1	0.13						38								<0.01			0.038												21/0614	21/05/2022	6/06/2022
April 2022	6.7	280	180	0.38	<1	0.063						40								<0.005			0.06												22/0524	12/04/2022	17/06/2022
March 2022	7	265	160	0.3	<1					<0.1	<0.1	<1								<0.005			0.019												21/0340	21/03/2022	14/04/2022
February 2022	7.19	265	0.14	0.16	<1					16.2	4.8	45								0.005			0.04												22/0251	10/02/2022	15/02/2022
January 2022	7.8	248	159	0.4	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									22/0091	6/01/2022	19/01/2022
December 2021	7.1	217	139	0.7	2					7.4	3.3	33								0.11			0.059												21/1833	3/12/2021	20/12/2021
November 2021	7.8	466	298	0.61	<1	0.022				23.2	9.1	93								0.02			0.033												21/1684	12/11/2021	18/11/2021
October 2021	7.9	459	294	0.75	<1	0.026					8.9	90								0.008			0.042												21/1505	14/10/2021	20/10/2021
September 2021	8.1	407	260	0.25	5	0.036					10.1	99								0.01			0.001												21/1339	16/09/2021	7/10/2021
August 2021	7.8	397	254	0.51	<2	0.025					9.1	89								0.009			0.04												21/1263	26/08/2021	31/08/2021
July 2021	7.6	357	228	0.35	5	0.01					6	59								0.01			0.052												21/1065	05/07/2021	19/07/2021
June 2021	8.6	392	251	0.3	3		<0.01	0.17	47	16.7	7	71	31.7	0.051	<0.005	0.2	0.32	<0.005	<0.005	0.009	<0.005	<0.005	0.012	<0.005	<0.001	<0.001	<0.0001	<0.001	<0.05	<0.01	<0.004				21/0819	30/06/2021	28/06/2021
May 2021	7.7	371	237	0.18	<2	0.03				15.3	6.1	63								0.04			0.065												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			0.067												21/0367	27/03/2021	29/03/2021
February 2021	7.3	270	237	0.35	<2	0.03				16	6.1	65								0.06			0.008												21/0216	10/02/2021	18/02/2021
January 2021	7.3	404	259	1.2	2		<0.01	0.32	64.4	24.3	4.3	43	88.7	0.92	<0.005	0.027	0.08	<0.005	0.014	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	1.1		0	0.17	0.15	7.4	4.3	33	31.7	0.051	0	0.024	0.039	0.05	0.014	0.08	0	0	0.049	0	0	0	0	0	0	0	0	34	0.5	0.02			
max	8.6	466	298	1.2	5		0	0.32	64.4	24.3	10.1	99	88.7	0.92	0	0.2	0.32	0.05	0.014	0.08	0	0	0.073	0	0	0	0	0	0	0	0	34	0.5	0.02			
mean	7.47	351.85	210.31	0.52	2.51	#DIV/0!	0	0.45	39.14	13.42	6.45	61.96	51.36	0.56	#DIV/0!	0.08	0.17	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!	34	0.5	0.02			