OUR WATER MEETS THE REQUIREMENTS OF SANS 241-1:2015

Area Tested	Redelinghuys - Municipal office																								
		Date																							
	Range	06 Jul 23	20 Jul 23	03 Aug 23	17 Aug 23	07 Sep 23	21 Sep 23	05 Oct 23	19 Oct 23	02 Nov 23	15 Nov 23	07 Dec 23	18 Dec 23	04 Jan 24	18 Jan 24										
pH	**≤5 - ≤9.7**	6.63	6.63	6.51	6.98	6.97	6.6	6,89	6,85	7,28	7,03	7,35	6,97	7.19	8.52										
Conductivity	**≤170**	127	112	116	115	113	118	122	119	110	112	95,7	94,1	97.9	95.1										
Turbidity	**≤5**	0.96	0,57	0.57	0.31	0.56	0.42	0,69	0,83	1	0,78	0,69	0,93	0.85	0.91										
Colour	**≤15**	9	5	11	5	9	7	8	6	<4	<4	<4	<4	<4	<4										
Calcium	**N/A**	23.8	21.8	22.3	31.9	19.4	18.5	12,7	28,4	18,3	20,8	17,2	15,8	14	14.1										
Chloride	**≤300**	-	-	-	-	-	-	-	-	-	-	-	-	-	-										
Flouride	**≤1.5**	-	-	-	-	-	-	-	-	-	-	-	-	-	-										
Dissolved solids	**≤1200**	844	732	754	750	740	782	800	792	722	744	630	614	640	456										
Iron	**N/A**	-	-	-	-	-	-	-	-	-	-	-	-	-	-										
Magnesium	**N/A**	31	29.4	30.5	39.7	25.7	30.6	29,3	33,1	20	23	19,2	20,4	21.3	18.7										
Aluminium	**≤300**	23.8	<40	<40	<40	<40	<40	<40	<40	<40	<40	<40	<40	<40	<40										
E.coli	**≤1**	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected										

Area Tested	Redelinghuys - WTW Final																								
		Date																							
	Range	20 Jul 23	17 Aug 23	21 Sep 23	19 Oct 23	15 Nov 23	07 Dec 23	18 Dec 23	18 Jan 24																
pH	**≤5 - ≤9.7**	6.79	8.19	6.72	7	7,18	7,27	7,04	9.18																
Conductivity	**≤170**	113	115	117	118	109	94,4	96,7	96.8																
Turbidity	**≤5**	0.47	0.58	0.48	0,84	0,6	0,84	0,78	1.2																
Colour	**≤15**	10	11	5	<4	<4	<4	<4	<4																
Calcium	**N/A**	20.3	38.4	18	26,1	17,4	15,9	14,4	16.2																
Chloride	**≤300**	-	-	-	-	-	-	-	-																
Flouride	**≤1.5**	-	-	-	-	-	-	-	-																
Dissolved solids	**≤1200**	730	748	770	788	720	618	638	652																
Iron	**N/A**	-	-	-	-	-	-	-	-																
Magnesium	**N/A**	29.3	40.2	29.2	32,1	21,9	19	20,6	18.4																
Aluminium	**≤300**	<40	<40	<40	<40	<40	<40	<40	<40																
E.coli	**≤1**	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected																

OUR WATER MEETS THE REQUIREMENTS OF SANS 241-1:2015

Area Tested	Eendekuil - Municipal Office																								
		Date																							
	Range	06 Jul 23	20 Jul 23	03 Aug 23	17 Aug 23	07 Sep 23	21 Sep 23	05 Oct 23	19 Oct 23	02 Nov 23	15 Nov 23	07 Dec 23	18 Dec 23	04 Jan 24	18 Jan 24										
pH	**≤5 - ≤9.7**	9.72	9.98	9.97	9.62	9.79	9.5	9,42	9,54	9,87	7,54	6,22	7,9	7.96	6.8										
Conductivity	**≤170**	13	8	8.2	8.1	7.8	79	8	8,1	12	21,3	16,5	19,7	9.5	7.4										
Turbidity	**≤5**	2.9	2.5	1.8	1.3	1.8	1.8	1,7	1,2	0,92	1,8	0,32	2	0.72	1.2										
Colour	**≤15**	<4	6	4	<4	<4	6	<4	<4	<4	<4	<4	<4	<4	<4										
Calcium	**N/A**	7.1	7.4	8.1	10.8	6.1	9.1	4,1	10,5	11	22	18,1	22	7.9	3.5										
Chloride	**≤300**	-	-	-	-	-	-	-	-	-	-	-	-	-	-										
Flouride	**≤1.5**	-	-	-	-	-	-	-	-	-	-	-	-	-	-										
Dissolved solids	**≤1200**	82	50	50	50	50	514	54	50	78	144	100	140	62	52										
Iron	**N/A**	-	-	-	-	-	-	-	-	-	-	-	-	-	-										
Magnesium	**N/A**	<1	<1	<1	<1	<1	<1.1	<1,1	<1,1	<1,1	<1	<1,1	<1,1	<1.1	<1.1										
Aluminium	**≤300**	<40	<40	44	46	<40	46	44	51	91	274	58	148	53	824										
E.coli	**≤1**	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected										

Area Tested	Eendekuil - WTW Final																								
		Date																							
	Range	20 Jul 23	17 Aug 23	21 Sep 23	19 Oct 23	15 Nov 23	18 Dec 23	18 Jan 24																	
pH	**≤5 - ≤9.7**	11.93	9.66	9.65	9,54	7,52	8,32	6.5																	
Conductivity	**≤170**	97.7	8.8	84.4	6,9	20,6	19,4	7.3																	
Turbidity	**≤5**	85.7	1.5	2.3	1,7	3,4	1,9	2.1																	
Colour	**≤15**	10	11	<4	<4	<4	<4	<4																	
Calcium	**N/A**	272	12.3	9.2	8	21,2	22,5	3.4																	
Chloride	**≤300**	-	-	-	-	-	-	-																	
Flouride	**≤1.5**	-	-	-	-	-	-	-																	
Dissolved solids	**≤1200**	658	54	548	48	128	122	49																	
Iron	**N/A**	-	-	-	-	-	-	-																	
Magnesium	**N/A**	3.3	<1	<1.1	<1,1	<1	<1,1	<1.1																	
Aluminium	**≤300**	2389	<40	47	<40	487	52	895																	
E.coli	**≤1**	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected																	

OUR WATER MEETS THE REQUIREMENTS OF SANS 241-1:2015

Area Tested	Piketberg - Community Centre																								
		Date																							
	Range	06 Jul 23	20 Jul 23	03 Aug 23	17 Aug 23	07 Sep 23	21 Sep 23	05 Oct 23	19 Oct 23	02 Nov 23	15 Nov 23	07 Dec 23	18 Dec 23	04 Jan 24	18 Jan 24										
pH	**≤5 - ≤9.7**	7.33	7.78	7.15	7.04	7.51	7.06	7,58	7,15	7,43	7,54	6,7	7,79	8.21	6.96										
Conductivity	**≤170**	63.5	66.8	70.6	62.9	45.3	44.8	35,8	37	46,7	49,2	57,9	57,4	50.9	41										
Turbidity	**≤5 (A) ≤1 (O)**	3.4	0.76	0.55	0.76	2.8	1.5	5,1	2	1,1	0,56	0,49	0,59	0.29	0.56										
Colour	**≤15**	<4	<4	12	6	11	<4	<4	<4	<4	<4	<4	<4	<4	<4										
Calcium	**N/A**	17.7	18.2	18.3	22	9.5	11.2	6,6	12,3	10,7	14,2	16,3	16,9	15.6	8.5										
Chloride	**≤300**	-	-	-	-	-	-	-	-	-	-	-	-	-	-										
Flouride	**≤1.5**	-	-	-	-	-	-	-	-	-	-	-	-	-	-										
Dissolved solids	**≤1200**	416	442	452	410	300	302	240	240	306	318	378	382	344	277										
Iron	**N/A**	-	-	-	-	-	-	-	-	-	-	-	-	-	-										
Magnesium	**N/A**	14.9	15.4	17	19.1	6.8	8.5	6	10,2	8,1	10	13,4	13,7	11.2	9.1										
Aluminium	**≤300**	114	<40	<40	55	52	54	917	60	84	<40	<40	<40	121	<40										
E.coli	**≤1**	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected

Area Tested	Piketberg - WTW Final																								
		Date																							
	Range	20 Jul 23	03 Aug 23	21 Sep 23	05 Oct 23	15 Nov 23	07 Dec 23	18 Dec 23	18 Jan 24																
pH	**≤5 - ≤9.7**	7.1	7.7	6.68	6,66	7,35	7,09	7,24	7.17																
Conductivity	**≤170**	75.2	128	37.7	34,9	51,2	56,4	54,6	37.6																
Turbidity	**≤5 (A) ≤1 (O)**	3.4	16	1.3	9,2	3,3	0,83	1,7	0.58																
Colour	**≤15**	5	<4	5	5	<4	10	<4	5																
Calcium	**N/A**	16.9	24.7	8.8	4,9	14,7	14,5	14,7	7.4																
Chloride	**≤300**	-	-	-	-	-	-	-	-																
Flouride	**≤1.5**	-	-	-	-	-	-	-	-																
Dissolved solids	**≤1200**	500	840	262	230	338	374	350	252																
Iron	**N/A**	-	-	-	-	-	-	-	-																
Magnesium	**N/A**	18.2	30.5	6.8	6,9	10,8	13,4	13,5	8,4																
Aluminium	**≤300**	59	241	<40	58	46	<40	68	<40																
E.coli	**≤1**	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected												

Area Tested	Piketberg - Elektriesstoor																								
		Date																							
	Range	06 Jul 23	20 Jul 23	03 Aug 23	17 Aug 23	07 Sep 23	21 Sep 23	05 Oct 23	19 Oct 23	02 Nov 23	15 Nov 23	07 Dec 23	18 Dec 23	04 Jan 24	18 Jan 24										
pH	**≤5 - ≤9.7**	7.25	7.51	6.9	7.27	7.3	7.03	7,05	7,09	7,12	7,55	7,18	7,76	8.36	7.19										
Conductivity	**≤170**	53.9	46.9	72.1	55.3	38.8	44.8	32,1	35,3	46,9	47,9	57,9	56,5	49.6	40.8										
Turbidity	**≤5 (A) ≤1 (O)**	0.56	1.4	0.58	0.57	1.8	1.6	2,2	4,3	10,9	0,81	0,33	0,67	0.33	0.58										
Colour	**≤15**	<4	<4	<4	<4	<4	<4	<4	<4	<4	4	<4	<4	<4	<4										
Calcium	**N/A**	22	22.1	18.4	28.2	14.7	11.3	8,5	18,6	13,5	14,2	18,3	17,1	15.7	8.8										
Chloride	**≤300**	-	-	-	-	-	-	-	-	-	-	-	-	-	-										
Flouride	**≤1.5**	-	-	-	-	-	-	-	-	-	-	-	-	-	-										
Dissolved solids	**≤1200**	366	300	470	380	266	298	212	228	308	314	380	376	322	275										
Iron	**N/A**	-	-	-	-	-	-	-	-	-	-	-	-	-	-										
Magnesium	**N/A**	10.3	10.2	17	16.7	4.8	8.6	4,8	8,8	7,8	10	12,8	13,8	11.3	9.2										
Aluminium	**≤300**	<40	<40	<40	95	<40	53	301	113	476	<40	59	<40	120	<40										
E.coli	**≤1**	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected

Area Tested	Piketberg - Municipal offices																								
		Date																							
	Range	06 Jul 23	20 Jul 23	03 Aug 23	17 Aug 23	07 Sep 23	21 Sep 23	05 Oct 23	19 Oct 23	02 Nov 23	15 Nov 23	07 Dec 23	18 Dec 23	04 Jan 24	18 Jan 24										
pH	**≤5 - ≤9.7**	7.52	7.57	7.5	7.45	7.25	6.8	7,14	7,12	6,65	7,38	7,16	7,46	7.48	7.08										
Conductivity	**≤170**	52	45	56.9	47.8	34	37.8	30,6	34,9	47	51,4	56,9	53,6	47.1	38.6										
Turbidity	**≤5 (A) ≤1 (O)**	0.44	1.1	0.59	0.44	0.74	1.9	2,9	1,5	0,72	1,9	0,54	0,44	0.44	0.67										
Colour	**≤15**	<4	<4	<4	<4	4	<4	10	<4	<4	<4	<4	<4	<4	<4										
Calcium	**N/A**	25.3	24.7	25.9	36.1	18.6	8.7	10	20,4	14,2	14,9	15,9	17,7	15.1	10.9										
Chloride	**≤300**	-	-	-	-	-	-	-	-	-	-	-	-	-	-										
Flouride	**≤1.5**	-	-	-	-	-	-	-	-	-	-	-	-	-	-										
Dissolved solids	**≤1200**	362	298	378	310	220	266	206	224	310	332	376	354	310	258										
Iron	**N/A**	-	-	-	-	-	-	-	-	-	-	-	-	-	-										
Magnesium	**N/A**	7.7	8.8	12	13.3	3.2	6.9	4,2	8,5	7,6	10,8	13,1	12,9	11.3	8										
Aluminium	**≤300**	<40	<40	<40	62	<40	40	233	<40	43	48	<40	45	<40	<40										
E.coli	**≤1**	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	

OUR WATER MEETS THE REQUIREMENTS OF SANS 241-1:2015

Area Tested	Aurora - Municipal office														
		Date													
	Range	06 Jul 23	20 Jul 23	03 Aug 23	17 Aug 23	07 Sep 23	21 Sep 23	05 Oct 23	19 Oct 23	02 Nov 23	15 Nov 23	07 Dec 23	18 Dec 23	04 Jan 24	18 Jan 24
pH	**≤5 - ≤9.7**	6.72	6.77	6.81	6.84	6.8	6.04	6,33	6,32	6,29	6,53	5,75	6,52	6,4	6.46
Conductivity	**≤170**	135	141	147	144	142	157	153	163	162	149	143	148	147	145
Turbidity	**≤5**	0.66	0.39	0.34	1.4	0.52	0.62	0,38	0,39	0,4	0,63	0,38	0,92	0.26	0.49
Colour	**≤15**	<4	<4	<4	<4	<4	7	<4	<4	<4	<4	<4	<4	<4	<4
Calcium	**N/A**	18.9	19.3	20.7	31.9	18.2	16.6	11,3	28,9	19,4	18,4	20,2	19,9	17.7	14.7
Chloride	**≤300**	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Flouride	**≤1.5**	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dissolved solids	**≤1200**	900	926	960	944	930	1044	1012	1100	1048	994	938	988	980	976
Iron	**N/A**	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Magnesium	**N/A**	36.9	39.3	41.2	51.8	34.3	43.9	40,3	56,1	36,8	37,1	40,4	40,8	43	39.9
Aluminium	**≤300**	<40	<40	<40	57	<40	<40	<40	<40	<40	<40	<40	<40	<40	<40
E.coli	**≤1**	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected

Area Tested	Aurora - WTW Final							
		Date						
	Range	20 Jul 23	17 Aug 23	21 Sep 23	19 Oct 23	15 Nov 23	18 Dec 23	18 Jan 24
pH	**≤5 - ≤9.7**	7.24	6.77	5.72	6,06	6,31	6,01	6.15
Conductivity	**≤170**	137	141	152	163	149	146	141
Turbidity	**≤5**	0.64	0.65	1.6	0,31	2,7	0,64	0.59
Colour	**≤15**	<4	<4	<4	<4	<4	<4	<4
Calcium	**N/A**	33.2	30.6	14.8	25,4	15,7	17,2	12.5
Chloride	**≤300**	-	-	-	-	-	-	-
Flouride	**≤1.5**	-	-	-	-	-	-	-
Dissolved solids	**≤1200**	900	940	1040	1088	990	980	961
Iron	**N/A**	-	-	-	-	-	-	-
Magnesium	**N/A**	30.9	53.6	43.3	57,8	37,8	42,4	39.6
Aluminium	**≤300**	<40	<40	<40	<40	41	<40	<40
E.coli	**≤1**	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected

OUR WATER MEETS THE REQUIREMENTS OF SANS 241-1:2015

Area Tested	Velddrif - Civic centre																								
		Date																							
	Range	06 Jul 23	20 Jul 23	03 Aug 23	17 Aug 23	07 Sep 23	21 Sep 23	05 Oct 23	19 Oct 23	02 Nov 23	15 Nov 23	07 Dec 23	18 Dec 23	04 Jan 24	18 Jan 24										
pH	**≤5 - ≤9.7**	6.95	7.48	7.46	7.34	7.61	6.7	8,05	7,98	7,74	7,59	7,25	7.88	7.46	7.65										
Conductivity	**≤170**	78	46.1	71.7	74.2	75.2	60.8	65,3	46,1	44,4	51	52,8	57	51.9	47.6										
Turbidity	**≤5**	0.35	0.48	1.1	0.45	0.57	0.64	0,71	0,47	0,52	0,42	0,49	0.66	0.3	0.66										
Colour	**≤15**	<4	<4	20	8	5	8	5	<4	5	<4	<4	<4	<4	<4										
Calcium	**N/A**	24.5	20.1	21.8	29.9	17.6	15.3	10,2	<1	15,5	19,6	19,5	20.2	18.2	13.9										
Chloride	**≤300**	-	-	-	-	-	-	-	-	-	-	-	-	-	-										
Flouride	**≤1.5**	-	-	-	-	-	-	-	-	-	-	-	-	-	-										
Dissolved solids	**≤1200**	510	300	474	490	500	400	422	300	270	338	344	380	344	324										
Iron	**N/A**	-	-	-	-	-	-	-	-	-	-	-	-	-	-										
Magnesium	**N/A**	14.7	8.5	16	22.6	13.4	12.2	12,2	<1,1	6,4	8,9	11,4	12.7	11.3	9.8										
Aluminium	**≤300**	<40	53	127	59	<40	78	73	<40	69	56	62	55	58	62										
E.coli	**≤1**	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected										

Area Tested	Velddrif - Municipal Office																								
		Date																							
	Range	06 Jul 23	20 Jul 23	03 Aug 23	17 Aug 23	07 Sep 23	21 Sep 23	05 Oct 23	19 Oct 23	02 Nov 23	15 Nov 23	07 Dec 23	18 Dec 23	04 Jan 24	18 Jan 24										
pH	**≤5 - ≤9.7**	7.02	7.68	8.13	6.96	8.01	8.56	8,31	8,74	6,78	8,02	6,98	7.87	8.98	8.78										
Conductivity	**≤170**	70.3	96.3	74.2	77	77	63.1	52,6	47,1	45,4	50,7	52,9	57.4	53.1	48.2										
Turbidity	**≤5**	0.34	0.32	5.6	0.82	0.6	0.56	0,46	0,29	0,36	0,38	0,34	0.42	0.39	0.35										
Colour	**≤15**	4	<4	5	10	5	5	5	<4	<4	10	<4	<4	13	4										
Calcium	**N/A**	23.8	30.3	23.7	31.4	18.7	16.2	9,7	<1	17,3	21	22,3	23.3	21.2	16										
Chloride	**≤300**	-	-	-	-	-	-	-	-	-	-	-	-	-	-										
Flouride	**≤1.5**	-	-	-	-	-	-	-	-	-	-	-	-	-	-										
Dissolved solids	**≤1200**	460	640	480	500	502	410	340	304	278	332	340	378	354	322										
Iron	**N/A**	-	-	-	-	-	-	-	-	-	-	-	-	-	-										
Magnesium	**N/A**	13.2	22.1	15.9	23.4	13.5	12.6	9,5	<1,1	6,4	8,7	11	12.6	10.9	9.6										
Aluminium	**≤300**	<40	<40	261	53	<40	62	48	<40	65	51	72	68	101	70										
E.coli	**≤1**	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected										

Area Tested	Velddrif - WTW Final/Reservoir																								
		Date																							
	Range	06 Jul 23	20 Jul 23	03 Aug 23	17 Aug 23	07 Sep 23	21 Sep 23	05 Oct 23	19 Oct 23	02 Nov 23	15 Nov 23	07 Dec 23	18 Dec 23	04 Jan 24	18 Jan 24										
pH	**≤5 - ≤9.7**	7.3	7.34	7.57	6.74	7.54	7.75	8,14	7,88	7,42	8,11	7,24	8.62	6.99	8.68										
Conductivity	**≤170**	77	41.7	73.5	80.3	73.3	59.8	51,2	44,6	44,5	50,5	53,2	56.3	51	47.4										
Turbidity	**≤5**	0.35	0.41	1.3	0.53	1	0.51	0,95	0,52	0,48	0,65	0,64	0.45	0.85	0.26										
Colour	**≤15**	5	<4	9	6	5	5	8	<4	<4	<4	<4	<4	5	<4										
Calcium	**N/A**	24	18.8	20.8	31.5	18.5	14.9	9	18	16,3	20,6	19,5	23.8	17.8	15.4										
Chloride	**≤300**	-	-	-	-	-	-	-	-	-	-	-	-	-	-										
Flouride	**≤1.5**	-	-	-	-	-	-	-	-	-	-	-	-	-	-										
Dissolved solids	**≤1200**	500	274	464	508	478	400	344	300	300	332	342	372	340	318										
Iron	**N/A**	-	-	-	-	-	-	-	-	-	-	-	-	-	-										
Magnesium	**N/A**	14.7	7.4	15.4	23.5	13.7	12.1	9,4	9,5	6,8	8,6	11,9	12.4	11.2	9.4										
Aluminium	**≤300**	<40	<40	99	45	66	75	85	53	75	59	60	75	71	69										
E.coli	**≤1**	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected										

OUR WATER MEETS THE REQUIREMENTS OF SANS 241-1:2015

Area Tested	Porterville - Municipal office														
		Date													
	Range	06 Jul 23	20 Jul 23	03 Aug 23	17 Aug 23	07 Sep 23	21 Sep 23	05 Oct 23	19 Oct 23	02 Nov 23	15 Nov 23	07 Dec 23	18 Dec 23	04 Jan 24	18 Jan 24
pH	≤5 - ≤9.7	6.77	9.39	7.02	9.85	9.74	8.34	10,03	9,44	9,6	9,1	7.6	7.07	6.85	9.07
Conductivity	≤170	6.3	7.7	5.8	9.8	8.1	64.9	9,7	9,5	10,5	9,4	7.4	7.1	7	8
Turbidity	≤5	0.82	0.94	0.84	0.59	0.7	1.3	1,5	0,91	0,66	0,88	0.72	1	1	1.3
Colour	≤15	8	5	8	<4	6	6	11	11	<4	<4	<4	<4	<4	6
Calcium	N/A	3.1	7.1	3.3	15.7	6.8	6.9	5,2	11,7	9,5	9,7	6.1	5.7	4.6	6
Chloride	≤300	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Flouride	≤1.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dissolved solids	≤1200	42	48	40	64	52	422	58	64	68	60	48	48	48	54
Iron	N/A	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Magnesium	N/A	<1	<1	<1	<1	<1	<1.1	<1,1	<1,1	<1,1	<1	<1.1	<1.1	<1.1	<1.1
Aluminium	≤300	<40	58	68	102	60	49	96	52	72	54	48	<40	<40	73
E.coli	≤1	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected

Area Tested	Porterville - Library														
		Date													
	Range	06 Jul 23	20 Jul 23	03 Aug 23	17 Aug 23	07 Sep 23	21 Sep 23	05 Oct 23	19 Oct 23	02 Nov 23	15 Nov 23	07 Dec 23	18 Dec 23	04 Jan 24	18 Jan 24
pH	≤5 - ≤9.7	7.22	9.4	7.76	9.65	9.71	9.54	9,75	9,43	9,15	9,11	7.93	7.74	6.83	9.11
Conductivity	≤170	<5	7.4	6.2	9.1	7.9	82.2	7,8	9,2	9,1	9,4	7.8	8	6,4	7.9
Turbidity	≤5	0.87	0.91	1	0.49	0.8	1.1	0,93	0,75	0,85	0,66	0.63	0.67	0.91	1.5
Colour	≤15	6	6	12	<4	<4	<4	13	<4	<4	<4	<4	<4	4	6
Calcium	N/A	2.9	7.3	4.7	13.5	6.5	8.5	4,2	11,8	7,7	10,1	7.1	7.4	3.8	6.1
Chloride	≤300	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Flouride	≤1.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dissolved solids	≤1200	30	52	44	58	50	538	50	62	62	62	48	50	44	56
Iron	N/A	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Magnesium	N/A	<1	<1	<1	<1	<1	<1.1	<1,1	<1,1	<1,1	<1	<1.1	<1.1	<1.1	<1.1
Aluminium	≤300	45	52	67	101	71	57	88	52	58	54	<40	<40	<40	90
E.coli	≤1	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected

Area Tested	Porterville - WWTW Tap														
		Date													
	Range	06 Jul 23	20 Jul 23	03 Aug 23	17 Aug 23	07 Sep 23	21 Sep 23	05 Oct 23	19 Oct 23	02 Nov 23	15 Nov 23	07 Dec 23	18 Dec 23	04 Jan 24	18 Jan 24
pH	≤5 - ≤9.7	6.87	9.11	6.98	9.31	10	9.5	9,8	9,57	9,05	9,13	8.05	7.68	6.88	9.29
Conductivity	≤170	5.1	6.9	5.8	8.2	9.4	80.6	7,7	9,9	8,4	9,2	8	8	7	8.1
Turbidity	≤5	0.88	0.55	0.74	0.47	0.58	0.64	0,98	0,59	0,51	0,55	0.72	0.94	0.94	0.6
Colour	≤15	7	7	11	<4	4	4	16	<4	<4	<4	<4	<4	<4	5
Calcium	N/A	3.1	6.6	3.5	10.9	7.8	8.5	3,9	12,5	7,1	9,8	8.1	7.7	5	6.1
Chloride	≤300	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Flouride	≤1.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dissolved solids	≤1200	36	46	40	50	62	526	48	68	50	62	50	46	46	57
Iron	N/A	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Magnesium	N/A	<1	<1	<1	<1	<1	<1.1	<1,1	<1,1	<1,1	<1	<1.1	<1.1	<1.1	<1.1
Aluminium	≤300	<40	40	42	63	86	53	75	0	47	45	57	<40	<40	81
E.coli	≤1	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected

Area Tested	Porterville - WTW Final							
		Date						
	Range	20 Jul 23	17 Aug 23	21 Sep 23	19 Oct 23	15 Nov 23	18 Dec 23	18 Jan 24
pH	≤5 - ≤9.7	8.89	9.8	6.85	9,14	8,53	6.58	10.58
Conductivity	≤170	7	9.4	56.8	8,7	8,3	6,3	17.1
Turbidity	≤5	1.2	0.89	0.96	0,92	0,92	0.9	2
Colour	≤15	5	<4	<4	<4	<4	<4	<4
Calcium	N/A	7.2	13.8	5.3	10,3	8	4	22.3
Chloride	≤300	-	-	-	-	-	-	-
Flouride	≤1.5	-	-	-	-	-	-	-
Dissolved solids	≤1200	46	60	388	58	54	40	115
Iron	N/A	-	-	-	-	-	-	-
Magnesium	N/A	<1	<1	<1.1	<1,1	<1	<1.1	<1.1
Aluminium	≤300	67	79	50	49	50	<40	171
E.coli	≤1	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected

OUR WATER MEETS THE REQUIREMENTS OF SANS 241-1:2015

Area Tested	Dwarskersbos - Reservoir																								
		Date																							
	Range	06 Jul 23	20 Jul 23	03 Aug 23	17 Aug 23	07 Sep 23	21 Sep 23	05 Oct 23	19 Oct 23	02 Nov 23	15 Nov 23	07 Dec 23	18 Dec 23	04 Jan 24	18 Jan 24										
pH	**≤5 - ≤9.7**	7.08	7.21	8.11	6.99	8.04	8.2	8,53	8,21	8,29	7,49	5.93	7.62	7.94	7.61										
Conductivity	**≤170**	53	43.3	79.7	77.8	74.4	61.5	48,1	45	46,9	50,2	53.7	54.9	52.7	47.2										
Turbidity	**≤5**	0.63	0.75	0.34	0.76	0.56	0.33	0,48	1,3	0,5	0,45	0.41	0.87	0.31	0.41										
Colour	**≤15**	<4	<4	7	<4	6	4	6	<4	4	<4	<4	<4	<4	<4										
Calcium	**N/A**	20.6	19.8	23.3	30.1	17.7	15.7	9	21,5	16,5	19,7	20.5	19.8	18.6	14										
Chloride	**≤300**	-	-	-	-	-	-	-	-	-	-	-	-	-	-										
Flouride	**≤1.5**	-	-	-	-	-	-	-	-	-	-	-	-	-	-										
Dissolved solids	**≤1200**	346	278	520	510	492	410	310	302	308	336	340	366	358	321										
Iron	**N/A**	-	-	-	-	-	-	-	-	-	-	-	-	-	-										
Magnesium	**N/A**	9.4	8.5	17.4	22.5	13	12.4	8	12	6,4	9,2	11.7	12.4	11.2	9.5										
Aluminium	**≤300**	<40	<40	<40	72	<40	54	70	99	60	59	56	59	75	62										
E.coli	**≤1**	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected										