OUR WATER MEETS THE REQUIREMENTS OF SANS 241-2:2015

Area Tested	Redelinghuys - Municipal office																				
		Date																			
	Range	02 Jul 19	16 Jul 19	13 Aug 19	27 Aug 19	10 Sep 19	25 Sep 19	08 Oct 19	23 Oct 19	12 Nov 19	26 Nov 19	11 Dec 19	23 Dec 19	14 Jan 20	28 Jan 20						
pH	**≤5 - ≤9.7**	6.84	6.9	6.84	7.01	6.7	6.79	6.71	6.81	6.67	6.81	6.87	6.77	6.71	6.68						
Conductivity	**≤170**	97.3	96.3	97.8	93.6	92.4	92.2	78.6	88.7	87.9	89.3	84.9	77.3	67.3	65.4						
Turbidity	**≤5**	0.35	0.59	0.36	<0.32	<0.32	<0.32	<0.32	<0.32	<0.32	0.39	0.41	1.6	0.47	0.7						
Colour	**≤15**	<10	11	<10	15	11	15	<10	<10	<10	<10	<10	13	12	<10						
Calcium	**N/A**	16.5	17.1	17.6	17.5	15.2	15.7	15.2	18.1	16.1	14.5	16.3	14.6	11.6	<0.50						
Chloride	**≤300**	-	-	-	-	-	-	-	-	-	-	-	-	-	-						
Flouride	**≤1.5**	-	-	-	-	-	-	-	-	-	-	-	-	-	-						
Dissolved solids	**≤1200**	681	674	686	655	647	645	550	621	615	625	694	641	471	458						
Iron	**N/A**	-	-	-	-	-	-	-	-	-	-	-	-	-	-						
Magnesium	**N/A**	14.2	20.5	21.8	22	21.5	20.9	18.1	21.5	20.6	19.1	20.3	19.7	16.2	<50						
Aluminium	**≤300**	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<0.5						
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	02 Jul 19	16 Jul 19	13 Aug 19	27 Aug 19	10 Sep 19	25 Sep 19	08 Oct 19	23 Oct 19	12 Nov 19	26 Nov 19	11 Dec 19	23 Dec 19	14 Jan 20	28 Jan 20					
pH	**≤5 - ≤9.7**	6.47	6.71	6.68	6.68	7.11	6.54	6.6	6.71	6.59	6.54	6.66	6.48	6.36	6.59					
Conductivity	**≤170**	99.5	94.6	96.6	92.1	107	90.8	77.9	94.8	87.4	90.2	98.6	81.8	66.7	64.5					
Turbidity	**≤5**	<0.32	0.32	<0.32	<0.32	<0.32	0.36	<0.32	<0.32	<0.32	<0.32	3.18	3.83	0.63	0.69					
Colour	**≤15**	23	17	12	18	<10	21	<10	<10	<10	10	<10	14	<10	<10					
Calcium	**N/A**	16.3	15.2	16.1	16.5	13.9	14.6	14.4	17.1	16	13.8	14.6	13.6	10.5	<0.50					
Chloride	**≤300**	223	214	211	212	242	202	187	215	217	211	230	194	153	157					
Flouride	**≤1.5**	-	-	-	-	-	-	-	-	-	-	-	-	-	-					
Dissolved solids	**≤1200**	697	662	669	645	747	636	545	664	612	631	690	573	467	452					
Iron	**N/A**	-	-	-	-	-	-	-	-	-	-	-	-	-	-					
Magnesium	**N/A**	14	20.8	21.6	22.2	21.1	20.8	18	21.2	20.7	19.4	23	20.7	16.2	<0.5					
Aluminium	**≤300**	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50					
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 241-2:2015

Area Tested	Eendekuil - Municipal Office																				
		Date																			
	Range	03 Jul 19	17 Jul 19	14 Aug 19	28 Aug 19	11 Sep 19	26 Sep 19	09 Oct 19	24 Oct 19	14 Nov 19	27 Nov 19	11 Dec 19	24 Dec 19	16 Jan 20	29 Jan 20						
pH	**≤5 - ≤9.7**	9.57	9.44	9.27	9.89	8.64	9.12	8.73	9.02	9.38	8.46	8.91	9.31	8.6	8.91						
Conductivity	**≤170**	11.3	7.14	9.09	8.55	5.86	8.22	7.07	9.29	9.54	8.65	8.89	9.39	9.09	9.04						
Turbidity	**≤5**	0.5	0.74	0.66	0.54	1.6	0.64	0.55	0.46	0.49	0.7	0.95	0.49	0.73	0.65						
Colour	**≤15**	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10						
Calcium	**N/A**	5.96	6.07	4.47	6.5	4.83	5.53	7.28	5.28	5.95	4.03	5.44	6.29	3.93	5.71						
Chloride	**≤300**	-	-	-	-	-	-	-	-	-	-	-	-	-	-						
Flouride	**≤1.5**	-	-	-	-	-	-	-	-	-	-	-	-	-	-						
Dissolved solids	**≤1200**	79	50	64	60	41	58	49	65	67	61	62	66	64	63						
Iron	**N/A**	-	-	-	-	-	-	-	-	-	-	-	-	-	-						
Magnesium	**N/A**	<0.50	<0.5	<0.5	0.57	<0.5	<0.5	0.8	<0.5	<0.5	0.62	<0.5	0.85	<0.5	<0.5						
Aluminium	**≤300**	103	<50	<50	<50	175	<50	<50	74.3	<50	79.5	<50	<50	<50	<50						
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	03 Jul 19	17 Jul 19	14 Aug 19	28 Aug 19	11 Sep 19	26 Sep 19	09 Oct 19	24 Oct 19	14 Nov 19	27 Nov 19	11 Dec 19	24 Dec 19	16 Jan 20	29 Jan 20					
pH	**≤5 - ≤9.7**	9.58	9.57	9.2	9.87	9.19	8.74	8.91	8.99	9.05	7.46	8.81	8.73	7.71	8.89					
Conductivity	**≤170**	10.7	7.44	9.43	7.82	21.3	7.29	7.22	7.96	11.2	6.97	12.9	9.49	8.82	8.75					
Turbidity	**≤5**	0.69	0.43	0.89	1.25	2.13	1.14	1.41	1.41	1.99	2.55	2.87	1.76	0.89	1.13					
Colour	**≤15**	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10					
Calcium	**N/A**	5.76	6.87	4.37	6.39	4.58	4.89	7.73	5.39	5.46	3.65	5.46	5.4	2.69	5.45					
Chloride	**≤300**	18.3	11	16.8	10.4	51.8	11.9	11	12.9	19.8	12	-	18.4	17.9	17					
Flouride	**≤1.5**	-	-	-	-	-	-	-	-	-	-	-	-	-	-					
Dissolved solids	**≤1200**	75	52	66	55	149	51	51	56	78	49	90	66	62	61					
Iron	**N/A**	-	-	-	-	-	-	-	-	-	-	-	-	-	-					
Magnesium	**N/A**	<0.5	<0.5	<0.5	0.61	<50	<0.50	0.76	<0.5	<0.5	0.56	<0.5	<0.5	<0.5	<0.5					
Aluminium	**≤300**	85.7	95.7	63.7	<50	161	<50	<50	79.7	<50	99.3	56.1	<50	<50	<50					
E.coli	**≤1**	Not Detected	Not Detected	Not Detected	7	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 241-2:2015

Area Tested	Piketberg - Community Centre																				
		Date																			
	Range	03 Jul 19	17 Jul 19	15 Aug 19	28 Aug 19	11 Sep 19	26 Sep 19	09 Oct 19	24 Oct 19	14 Nov 19	27 Nov 19	11 Dec 19	24 Dec 19	16 Jan 20	29 Jan 20						
pH	**≤5 - ≤9.7**	7.05	7.04	5.89	6.46	6.51	6.87	6.84	6.99	4.78	6.66	9.66	7.27	7.38	7.15						
Conductivity	**≤170**	34.8	31.2	35	38.5	43.9	51.6	56	60	22.7	30.7	28.9	32.6	28.4	25.8						
Turbidity	**≤5**	1.66	28.2	3.03	2.29	0.34	0.42	0.32	0.33	0.48	0.41	0.66	0.76	0.35	0.41						
Colour	**≤15**	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10						
Calcium	**N/A**	12.4	12.6	12.8	13.8	13.8	16.1	21.6	17.4	6.97	9	9.29	12.9	7.79	9.83						
Chloride	**≤300**	-	-	-	-	-	-	-	-	-	-	-	-	-	-						
Flouride	**≤1.5**	-	-	-	-	-	-	-	-	-	-	-	-	-	-						
Dissolved solids	**≤1200**	244	218	245	270	307	361	392	420	159	215	202	228	199	181						
Iron	**N/A**	-	-	-	-	-	-	-	-	-	-	-	-	-	-						
Magnesium	**N/A**	6.52	5.37	6.6	7.79	9	11.1	13.7	13	4.24	6.12	8.48	7.99	2.27	6.15						
Aluminium	**≤300**	<50	57.1	<50	<50	78.3	<50	<50	70.5	76.3	<50	<50	<50	<50	<50						
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	Piketberg - WTW Final																				
		Date																			
	Range	03 Jul 19	17 Jul 19	15 Aug 19	28 Aug 19	11 Sep 19	26 Sep 19	09 Oct 19	24 Oct 19	14 Nov 19	27 Nov 19	11 Dec 19	24 Dec 19	16 Jan 20	29 Jan 20						
pH	**≤5 - ≤9.7**	5.42	6.17	4.72	4.59	5.86	6.62	6.31	6.33	4.46	6.04	7.03	6.82	6.84	6.75						
Conductivity	**≤170**	27.8	27.4	32.6	37.3	58.5	52.4	60.7	60.7	22.7	25.4	28.8	32.3	26.7	25						
Turbidity	**≤1**	18.6	2.27	3.99	8.09	1.46	1.18	0.4	1.24	3.6	7.47	0.76	3.3	1.73	0.88						
Colour	**≤15**	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10						
Calcium	**N/A**	6.04	7.47	7.27	9.01	13.4	14.8	19.4	16.1	5.84	6.36	9.96	10.7	6.69	8.5						
Chloride	**≤300**	55.3	56.1	70.3	75.6	134	121	140	135	35.4	49.9	55.9	72.7	58.1	53.2						
Flouride	**≤1.5**	-	-	-	-	-	-	-	-	-	-	-	-	-	-						
Dissolved solids	**≤1200**	195	192	228	261	410	367	425	425	159	178	202	226	187	175						
Iron	**N/A**	-	-	-	-	-	-	-	-	-	-	-	-		-						
Magnesium	**N/A**	5.67	5.07	6.08	7.13	12.6	11.5	15.7	13.4	3.8	5.22	6.28	8.2	-	5.27						
Aluminium	**≤300**	136	55.5	1047	<50	150	<50	<50	67.5	<50	<50	<50	<50	<50	<50						
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	Piketberg - Elektriesstoor																				
		Date																			
	Range	03 Jul 19	17 Jul 19	15 Aug 19	28 Aug 19	11 Sep 19	26 Sep 19	09 Oct 19	24 Oct 19	14 Nov 19	27 Nov 19	16 Jan 20	29 Jan 20								
pH	**≤5 - ≤9.7**	7.18	7.2	6.26	6.87	7.14	7.26	7.21	7.26	6.49	7.2	7.36	7.45								
Conductivity	**≤170**	32.1	30.9	34.1	35.5	45.8	47.8	50.2	54.8	23.2	31.9	28.3	26.3								
Turbidity	**≤5**	0.46	1.38	3.6	1.54	<0.32	0.62	<0.32	<0.32	1.46	0.63	0.38	<0.32								
Colour	**≤15**	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10								
Calcium	**N/A**	15.8	13.2	13.7	19.9	20.1	21.2	24.7	24	11.2	14.1	10.9	13.4								
Chloride	**≤300**	-	-	-	-	-	-	-	-	-	-	-	-								
Flouride	**≤1.5**	-	-	-	-	-	-	-	-	-	-	-	-								
Dissolved solids	**≤1200**	225	216	23.9	249	321	335	351	384	162	223	198	184								
Iron	**N/A**	-	-	-	-	-	-	-	-	-	-	-	-								
Magnesium	**N/A**	5.87	5.37	6.22	6.53	8.99	9.31	10.7	11.2	4.07	5.75	2.76	5.3								
Aluminium	**≤300**	51.3	62.9	<50	<50	193	<50	<50	50.5	<50	90.9	<50	52.9								
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								

OUR WATER MEETS THE REQUIREMENTS OF SANS 241-2:2015

Area Tested	Aurora - Municipal office																				
		Date																			
	Range	02 Jul 19	16 Jul 19	13 Aug 19	27 Aug 19	10 Sep 19	25 Sep 19	08 Oct 19	23 Oct 19	12 Nov 19	26 Nov 19	10 Dec 19	23 Dec 19	14 Jan 20	28 Jan 20						
pH	**≤5 - ≤9.7**	7.68	8.5	7.05	7.31	7.09	7.4	7.36	7.57	7.77	7.77	7.86	7.6	8.65	8.41						
Conductivity	**≤170**	159	153	140	149	143	135	141	145	145	150	146	140	144	140						
Turbidity	**≤5**	<0.32	0.34	<0.32	<0.32	<0.32	<0.32	<0.32	<0.32	1.39	<0.32	<0.32	<0.32	<0.32	0.36						
Colour	**≤15**	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10						
Calcium	**N/A**	21.6	22.6	21.7	24	21.1	18.1	21.4	24.4	24.4	23.2	23.8	22.7	21.7	<0.5						
Chloride	**≤300**	-	-	-	-	-	-	-	-	-	-	-	-	-	-						
Flouride	**≤1.5**	-	-	-	-	-	-	-	-	-	-	-	-	-	-						
Dissolved solids	**≤1200**	1111	1072	979	1044	999	946	984	1013	1016	1049	1022	979	1007	981						
Iron	**N/A**	-	-	-	-	-	-	-	-	-	-	-	-	-	-						
Magnesium	**N/A**	20.4	34.3	32.4	36.9	35.9	30.7	32.9	36.1	35.6	33.3	36.9	36.9	35.9	<0.5						
Aluminium	**≤300**	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50						
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	02 Jul 19	16 Jul 19	13 Aug 19	27 Aug 19	10 Sep 19	25 Sep 19	08 Oct 19	23 Oct 19	12 Nov 19	26 Nov 19	10 Dec 19	23 Dec 19	14 Jan 20	28 Jan 20						
pH	**≤5 - ≤9.7**	6.33	6.39	6.41	6.6	6.37	6.21	6.3	6.46	6.31	6.28	6.39	6.34	6.28	6.46						
Conductivity	**≤170**	154	149	133	137	130	141	142	144	148	147	146	133	144	141						
Turbidity	**≤5**	<0.32	<0.32	0.33	0.51	0.36	0.72	<0.32	0.49	<0.32	0.39	0.48	<0.32	<0.32	<0.32						
Colour	**≤15**	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10						
Calcium	**N/A**	17.8	16	19.2	20.5	15.7	13	16	18	17.4	16	16.9	19.1	15.2	<0.5						
Chloride	**≤300**	-	-	-	-	-	-	-	-	-	-	-	-	-	-						
Flouride	**≤1.5**	-	-	-	-	-	-	-	-	-	-	-	-	-	-						
Dissolved solids	**≤1200**	1075	1041	932	958	911	986	995	1005	1037	1027	1021	928	1005	987						
Iron	**N/A**	-	-	-	-	-	-	-	-	-	-	-	-	-	-						
Magnesium	**N/A**	21.3	34.4	30.4	33.6	31.9	33.5	35.1	36.5	38	33.3	37.6	36	38.3	<0.5						
Aluminium	**≤300**	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50						
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 241-2:2015

Area Tested	Velddrif - Civic centre																					
		Date																				
	Range	02 Jul 19	16 Jul 19	13 Aug 19	27 Aug 19	10 Sep 19	25 Sep 19	08 Oct 19	23 Oct 19	12 Nov 19	26 Nov 19	10 Dec 19	23 Dec 19	14 Jan 20	28 Jan 20							
pH	**≤5 - ≤9.7**	8.95	9.18	8.37	7.68	7.7	8.28	7.81	9.41	7.98	7.58	9.63	8.69	8.69	8.58							
Conductivity	**≤170**	33.7	34.3	35.2	42	43.2	56	52.2	51.7	42.7	25	27.8	31.2	32	29.1							
Turbidity	**≤5**	0.52	0.33	0.79	<0.32	<0.32	0.35	<0.32	0.32	<0.32	<0.32	0.41	<0.32	<0.32	<0.32							
Colour	**≤15**	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10							
Calcium	**N/A**	15.7	14	14.9	14.9	15.8	19.2	18.1	18.9	17.5	12.2	16.9	17.4	17.5	17.6							
Chloride	**≤300**	-	-	-	-	-	-	-	-	-	-	-	-	-	-							
Flouride	**≤1.5**	-	-	-	-	-	-	-	-	-	-	-	-	-	-							
Dissolved solids	**≤1200**	236	240	246	294	302	392	368	362	299	175	196	218	224	204							
Iron	**N/A**	-	-	-	-	-	-	-	-	-	-	-	-	-	-							
Magnesium	**N/A**	5.8	6.01	5.9	8.12	8.28	11	10.6	10.3	8.85	4.28	5.02	5.2	6.36	5.5							
Aluminium	**≤300**	74.7	59	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50							
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	02 Jul 19	16 Jul 19	13 Aug 19	27 Aug 19	10 Sep 19	25 Sep 19	08 Oct 19	23 Oct 19	12 Nov 19	26 Nov 19	10 Dec 19	23 Dec 19	14 Jan 20	28 Jan 20							
pH	**≤5 - ≤9.7**	8.42	8.64	8.32	7.96	7.5	7.76	7.53	7.88	7.6	7.95	7.71	8.17	8	8.29							
Conductivity	**≤170**	34.2	34.5	35.2	41.3	42.9	55.8	53.2	54.6	40.4	26.8	30.6	30.7	32	29.9							
Turbidity	**≤5**	<0.32	0.36	0.34	0.32	<0.32	<0.32	0.44	<0.32	<0.32	<0.32	<0.32	<0.32	<0.32	<0.32							
Colour	**≤15**	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10							
Calcium	**N/A**	16.4	14.4	15.4	15.5	14.7	15.9	19	21.8	16.6	13.8	16.7	17	17.6	18.9							
Chloride	**≤300**	-	-	-	-	-	-	-	-	-	-	-	-	-	-							
Flouride	**≤1.5**	-	-	-	-	-	-	-	-	-	-	-	-	-	-							
Dissolved solids	**≤1200**	239	242	246	289	300	391	372	382	283	188	214	216	224	209							
Iron	**N/A**	-	-	-	-	-	-	-	-	-	-	-	-	-	-							
Magnesium	**N/A**	3.81	5.87	5.74	7.77	7.94	10.7	10.5	11.2	8.48	4.48	5.58	6.11	6.49	5.73							
Aluminium	**≤300**	93.5	80.6	<50	<50	59.9	<50	<50	<50	<50	<50	<50	<50	<50	<50							
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	02 Jul 19	16 Jul 19	13 Aug 19	27 Aug 19	10 Sep 19	25 Sep 19	08 Oct 19	23 Oct 19	12 Nov 19	26 Nov 19	10 Dec 19	23 Dec 19	14 Jan 20	28 Jan 20							
pH	**≤5 - ≤9.7**	8.32	8.38	7.65	7.62	7.43	7.45	7.53	7.51	7.35	7.49	7.52	7.72	7.81	7.7							
Conductivity	**≤170**	35.2	34.6	36.3	41.1	46.3	54.2	53.7	52.6	33.2	23.6	26.7	31.6	31.3	28.3							
Turbidity	**≤5**	0.87	<0.32	0.57	1.22	<0.32	0.65	0.42	0.33	<0.32	<0.32	<0.32	0.61	<0.32	<0.32							
Colour	**≤15**	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10							
Calcium	**N/A**	15.4	12.8	13.8	14	14.7	15.3	18.8	19.9	14.3	11.3	13.2	16.1	16.4	17.4							
Chloride	**≤300**	-	-	-	-	-	-	-	-	-	-	-	-	-	-							
Flouride	**≤1.5**	-	-	-	-	-	-	-	-	-	-	-	-	-	-							
Dissolved solids	**≤1200**	246	242	254	288	324	379	376	368	232	165	180	221	219	198							
Iron	**N/A**	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50							
Magnesium	**N/A**	3.95	5.86	6.04	7.9	8.58	10.6	11.2	11.3	6.84	4	4.89	6.63	6.28	5.77							
Aluminium	**≤300**	69.4	71.5	<50	<50	55.1	<50	<50	<50	<50	<50	<50	60.6	<50	<50							
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 241-2:2015

Area Tested	Porterville - Municipal office																					
		Date																				
	Range	03 Jul 19	17 Jul 19	14 Aug 19	28 Aug 19	11 Sep 19	26 Sep 19	09 Oct 19	24 Oct 19	14 Nov 19	27 Nov 19	11 Dec 19	24 Dec 19	16 Jan 20	29 Jan 20							
pH	≤5 - ≤9.7	9.22	9.2	8.5	6.81	8.21	7.68	8.33	7.79	7.33	7.15	8.33	8.09	7.47	7.81							
Conductivity	≤170	9.55	8.73	7.75	6.67	7.93	7.94	7.84	7.61	7.49	7.81	7.83	7.78	7.62	8.4							
Turbidity	≤5	0.39	0.53	0.45	0.44	0.37	0.58	0.47	0.46	0.75	0.7	0.47	0.44	0.5	0.41							
Colour	≤15	-	-	-	-	-	-	-	-	-	-	-	-	-	-							
Calcium	N/A	8.3	8.4	6.08	8.53	6.98	7.33	9.22	6.68	5.96	6.01	7.4	7.68	6.57	9.12							
Chloride	≤300	-	-	-	-	-	-	-	-	-	-	-	-	-	-							
Flouride	≤1.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-							
Dissolved solids	≤1200	-	-	-	-	-	-	-	-	-	-	-	-	-	-							
Iron	N/A	-	-	-	-	-	-	-	-	-	-	-	-	-	-							
Magnesium	N/A	0.91	0.95	0.96	1.32	1.04	1.04	1.4	1.03	0.96	1.19	0.83	1.21	<0.5	1.1							
Aluminium	≤300	108	96.9	55.7	<50	<50	<50	<50	106	<50	97.4	<50	<50	<50	<50							
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	03 Jul 19	17 Jul 19	14 Aug 19	28 Aug 19	11 Sep 19	26 Sep 19	09 Oct 19	24 Oct 19	14 Nov 19	27 Nov 19	11 Dec 19	24 Dec 19	16 Jan 20	29 Jan 20							
pH	≤5 - ≤9.7	9.89	9.1	7.88	7.22	8.86	7.75	8.73	7.52	7.63	7.34	8.61	8.38	7.67	8.77							
Conductivity	≤170	11.6	8.91	7.93	7.27	8.54	7.7	8.19	7.74	7.46	8.05	7.95	8.21	7.52	9.06							
Turbidity	≤5	0.56	70.2	0.46	0.48	0.44	0.64	0.44	0.45	0.55	0.5	0.61	0.61	0.5	0.94							
Colour	≤15	-	-	-	-	-	-	-	-	-	-	-	-	-	-							
Calcium	N/A	11.4	8.74	6.19	5.66	8.04	7.39	9.57	6.84	6.3	6.48	7.33	9.17	7.56	11.3							
Chloride	≤300	-	-	-	-	-	-	-	-	-	-	-	-	-	-							
Flouride	≤1.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-							
Dissolved solids	≤1200	-	-	-	-	-	-	-	-	-	-	-	-	-	-							
Iron	N/A	-	-	-	-	-	-	-	-	-	-	-	-	-	-							
Magnesium	N/A	0.97	0.94	0.97	1.3	1.03	1.12	1.42	1.03	0.91	1.14	0.91	1.23	<0.5	0.9							
Aluminium	≤300	<50	85.3	51.9	<50	<50	<50	<50	<50	<50	83.6	<50	<50	<50	68.9							
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	03 Jul 19	17 Jul 19	14 Aug 19	28 Aug 19	11 Sep 19	26 Sep 19	09 Oct 19	24 Oct 19	14 Nov 19	27 Nov 19	11 Dec 19	24 Dec 19	16 Jan 20	29 Jan 20							
pH	≤5 - ≤9.7	9.81	9.33	7.16	7.35	8.59	7.15	8.61	8.34	8.66	7.18	8.84	9.2	7.73	9							
Conductivity	≤170	11.5	9.31	7.63	7.27	8.55	7.48	8.02	7.95	8.01	8.02	8.22	8.86	7.63	9.06							
Turbidity	≤5	0.55	0.54	0.41	0.36	0.4	0.44	0.39	0.39	0.57	0.65	0.63	0.41	0.39	0.6							
Colour	≤15	-	-	-	-	-	-	-	-	-	-	-	-	-	-							
Calcium	N/A	11.5	9.35	5.6	6.1	8.11	6.52	9.55	7.38	7.06	7.09	8.08	10.2	6.74	10.8							
Chloride	≤300	-	-	-	-	-	-	-	-	-	-	-	-	-	-							
Flouride	≤1.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-							
Dissolved solids	≤1200	-	-	-	-	-	-	-	-	-	-	-	-	-	-							
Iron	N/A	-	-	-	-	-	-	-	-	-	-	-	-	-	-							
Magnesium	N/A	0.96	0.91	0.89	1.24	0.98	0.97	1.26	0.89	0.89	1.08	0.85	1.14	<0.5	0.8							
Aluminium	≤300	97.4	101	<50	<50	<50	<50	<50	93.8	<50	89.5	<50	<50	<50	<50							
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	03 Jul 19	17 Jul 19	14 Aug 19	28 Aug 19	11 Sep 19	26 Sep 19	09 Oct 19	24 Oct 19	14 Nov 19	27 Nov 19	11 Dec 19	24 Dec 19	16 Jan 20	29 Jan 20							
pH	≤5 - ≤9.7	9.4	8.69	9.24	6.65	7.17	7.23	7.48	6.89	6.68	6.95	8.21	9.18	6.39	7.63							
Conductivity	≤170	9.54	8.38	8.7	6.33	7.34	7.76	7.45	6.92	6.89	7.39	7.85	8.32	6.68	8.15							
Turbidity	≤5	1.08	0.44	0.65	0.52	0.72	1.05	0.69	0.56	0.78	0.93	0.73	0.9	0.96	0.66							
Colour	≤15	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10							
Calcium	N/A	8.14	7.64	7.48	4.35	5.9	6.96	8.64	5.33	4.77	5.16	6.99	8.96	3.53	8.84							
Chloride	≤300	-	-	-	-	-	-	-	-	-	-	-	-	-	-							
Flouride	≤1.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-							
Dissolved solids	≤1200	67	59	61	44	51	54	52	48	48	52	55	58	47	57							
Iron	N/A	-	-	-	-	-	-	-	-	-	-	-	-	-	-							
Magnesium	N/A	1.09	1	0.99	1.25	1.07	1.07	1.48	1.04	0.97	1.3	1	1.26	<0.5	0.79							
Aluminium	≤300	124	85.5	53.2	<50	<50	<50	<50	64	<50	84.8	<50	50.6	<50	<50							
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 241-2:2015

Area Tested	Dwarskersbos - Reservoir																			
		Date																		
	Range	02 Jul 19	16 Jul 19	13 Aug 19	27 Aug 19	10 Sep 19	25 Sep 19	08 Oct 19	23 Oct 19	12 Nov 19	26 Nov 19	10 Dec 19	23 Dec 19	14 Jan 20	28 Jan 20					
pH	**≤5 - ≤9.7**	8.5	8.84	8.05	8.06	7.65	7.97	7.98	7.87	7.76	7.89	7.84	8	8.1	8					
Conductivity	**≤170**	34.3	34.1	35.1	41	43.4	55.7	52.6	54.5	46.3	26.2	26.2	30.4	32	28.7					
Turbidity	**≤5**	0.54	<0.32	0.58	<0.32	<0.32	<0.32	0.34	7.87	<0.32	<0.32	<0.32	3.47	<0.32	<0.32					
Colour	**≤15**	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10					
Calcium	**N/A**	16.6	14.6	14.9	15.2	14.8	19.5	19.9	21.5	18.7	14.3	14.5	18.3	17.5	18.5					
Chloride	**≤300**	-	-	-	-	-	-	-	-	-	-	-	-	-	-					
Flouride	**≤1.5**	-	-	-	-	-	-	-	-	-	-	-	-	-	-					
Dissolved solids	**≤1200**	240	239	246	287	304	390	368	382	324	183	183	213	224	201					
Iron	**N/A**	-	-	-	-	-	-	-	-	-	-	-	-	-	-					
Magnesium	**N/A**	5.93	5.77	5.85	7.51	7.92	10.9	10.6	11.3	9.57	4.69	4.69	5.98	6	5.64					
Aluminium	**≤300**	92.8	80.5	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50					
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					