



Sample Point	Coordinate	Description	Al	NH3	Cl	COD	EC	DO	F	Fe	Mn	N	pH	P	Na	SO4	SS	TDS	E. Coli
SBKR01	26.403597°S 28.087169°E	Upstream point in Klip River, approximately 200 meters downstream of M61 bridge, just downstream of riffles.	0.15	<0.2	47	32	52.5	6.5	0.2	0.11	0.15	4	8.1	0.3	41	67	141	334	4100
			0.11	<0.2	41	24	52.1	5.2	0.5	0.11	0.04	3.5	7.7	0.3	40	88	30	362	60
			<0.100	<0.2	45	16	56.4	4.3	0.2	<0.025	<0.025	4.1	7.2	0.8	39	105	48	388	99
			<0.100	<0.2	48	20	56.7	6.6	0.2	0.03	0.05	4.4	7.2	0.2	38	89	35	346	130
SBKR02	26.409716°S 28.087169°E	Downstream point in Klip River, approximately 100 meters downstream of train bridge, near willow tree.	0.16	0.2	47	44	51.7	6.3	0.2	0.13	0.11	3.8	7.9	0.3	42	78	161	320	1600
			<0.100	<0.2	44	24	51.6	5.8	0.3	0.04	<0.025	3.7	7.7	0.3	41	88	66	336	230
			<0.100	<0.2	45	16	55.8	5.3	0.2	<0.025	<0.025	4.2	7.2	0.7	39	107	46	378	98
			<0.100	<0.02	49	20	54.1	6.5	<0.20	0.04	<0.025	4.5	7.2	0.3	40	89	68	352	110
SBTR00	26.420116°S 28.062427°E	In tributary, 60 m upstream of discharge point. Outside property.	1.67	6.4	23	83	219	4	0.2	0.37	0.67	<0.2	8.3	1.8	514	82	37	1428	4900
			1.13	0.6	29	857	193	0.4	0.3	0.56	0.04	<0.2	7.4	4	540	<5	199	1720	92000 0
			0.218	2.1	17	60	77.9	4.2	0.2	0.251	0.087	<0.2	7.4	0.2	151	91	28	520	15
			1.14	6.1	27	124	214	0.1	<0.20	0.37	0.54	<0.2	7.9	1.6	494	96	32	1402	410
SBTR01	26.419413°S 28.064024°E	At the dam wall, just after discharge point (however sampled at the waste water treatment works).	0.96	0.9	24	508	223	0.4	0.2	0.45	0.04	<0.2	8.1	1.2	548	<5	145	1846	36000
			0.79	6.7	31	96	192	0.8	0.2	0.24	0.24	<0.2	8	1.8	443	65	34	1240	450
			0.849	3.1	28	438	204	0.3	0.3	0.342	<0.025	<0.2	8	1.4	541	124	221	1.396	230
			1.9	3.6	47	829	241	0.1	<0.2	0.33	0.03	<0.2	7.7	1.7	587	<5	99	1996	29000
SBTR02	26.417408°S 28.064954°E	In tributary, downstream point from discharge, 250 m below the discharge point, in concrete channel just before M61 bridge.	0.89	7	25	251	227	0.2	0.2	0.45	0.07	<0.2	8	0.7	533	25	185	1546	43000
			0.94	4.5	30	422	200	0.1	0.2	0.81	0.05	<0.2	7.7	0.6	442	<5	406	1346	77000
			0.862	7.6	27	183	198	0.2	0.2	0.286	0.041	<0.2	7.8	0.2	501	162	97	1.298	490
			1.72	8.8	29	295	251	0.1	<0.2	0.33	0.05	<0.2	7.6	0.3	615	105	180	1700	25000

KEY					
SBKR01	26.403597°S 28.087169°E	Upstream point in Klip River	7.5	0.241	Jan-14
			7.4	0.38	Feb-14
			7.8	0.381	Mar-14
			7.4	0.333	Apr-14