

**Department of Water and Sanitation**

SAFPUB V02 Output 15/11/2020

Station		Latitude dd:mm:ss	Longitude dd:mm:ss	Drainage Region	Catchment Area km**2	Description	Page
C1H001	Vaal Ri ver @ Langverwyl	26: 56: 33	29: 15: 50	C11M	8193		1
Data					Data Period		
	100.00 Level (Metres)				1905-02-01 1989-02-21	3% missing	
	108.00 Downst Level (Metres)				1959-04-28 1989-01-24		
Components					Component Period		
	C1H014 Vaal Ri ver @ Langverwyl				1905-02-01		
C1H002	Klip Ri ver @ Sterkfontein	27: 10: 11	29: 13: 60	C13F	4152		
Data					Data Period		
	100.00 Level (Metres)				1906-10-01 2020-01-30		
Components					Component Period		
	C1H016 Klip Ri ver @ Concrete Bridge Sterkfontein				1906-10-01		
	C1H015 Klip Ri ver @ Steel Bridge Sterkfontein				1963-10-29		
C1H003	Vaal Ri ver @ Villiers	27: 00: 39	28: 37: 33	C12H	18616		
Data					Data Period		
	100.00 Level (Metres)				1938-08-06 1971-09-13	38% missing	
	108.00 Downst Level (Metres)				1966-06-22 1983-05-03		
Components					Component Period		
	C1H017 Vaal Ri ver @ Villiers				1950-10-01 1956-08-24		
C1H004	Waterval Ri ver @ Branddri ft	26: 37: 41	29: 01: 28	C12D	901		
Data					Data Period		
	100.00 Level (Metres)				1960-08-12 2020-09-16		
	108.00 Downst Level (Metres)				1963-07-11 2018-03-27		
C1H005	Leeu Sprui t @ Wel bedacht	26: 51: 15	29: 19: 31	C11L	341		
Data					Data Period		
	100.00 Level (Metres)				1964-12-04 2020-10-21		
	108.00 Downst Level (Metres)				1964-11-23 2020-01-29		
	230.70 Level (m)				2014-04-23 2016-01-20	21% missing	
	2351.50 Oxygen Concentration	Realtime Ubuntu			2014-07-22 2016-01-20	13% missing	
	2351.70 Oxygen Concentration				2013-03-05 2016-01-20	10% missing	
	815.70 Temp (Deg C)	Raw logger data			2013-03-05 2016-01-20	1% missing	
	820.50 Conductivity (MS/M)	Realtime - Ubuntu			2014-07-22 2016-01-20	13% missing	
	822.70 Conduct. (Specific)	Raw Logger data			2013-03-05 2016-01-20	19% missing	
	860.50 pH	Realtime Ubuntu			2014-07-22 2016-01-20	13% missing	
	860.70 pH	Raw Logger data			2013-03-05 2016-01-20	1% missing	



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Station				Latitude dd:mm:ss	Longitude dd:mm:ss	Drainage Region	Catchment Area km**2	Description	Page	2
C1H006	Blesbok Spruit @ Rietvley			26:46:33	29:32:29	C11J	1094			
Data							Data Period			
	100.00	Level (Metres)					1964-12-11	2020-10-21		
	108.00	Downst Level (Metres)					1964-12-11	2019-12-12		
	230.09	Level (m)	4 Water Cello				2009-10-31	2017-02-21	56%	missing
	230.15	Level (m)	Backup 4 Water Cello				2014-01-01	2016-01-12		
	230.70	Level (m)					2014-04-23	2016-02-25		
	2351.50	Oxygen Concentration	Realtime Ubuntu				2014-07-22	2016-04-02	17%	missing
	2351.70	Oxygen Concentration					2013-03-05	2016-02-25	1%	missing
	815.70	Temp (Deg C)	Raw logger data				2013-03-05	2016-02-25	3%	missing
	820.50	Conductivity (MS/M)	Realtime - Ubuntu				2014-07-22	2016-04-02	17%	missing
	822.70	Conduct. (Specific)	Raw Logger data				2013-03-05	2016-02-25	1%	missing
	860.50	pH	Realtime Ubuntu				2014-07-22	2016-04-02	17%	missing
	860.70	pH	Raw Logger data				2013-03-05	2016-02-25	1%	missing
C1H007	Vaal River @ Goedgeluk			26:50:28	29:43:24	C11J	4686			
Data							Data Period			
	10.50	Rainfall (mm.)	MeteoSat (realtime)				2005-07-07	2007-06-06	26%	missing
	10.51	Rainfall (mm.)	ProDesign GPRS realtime				2009-03-16	2009-06-03	85%	missing
	10.52	Rainfall (mm.)	Radio (realtime)				2007-05-31	2009-08-11	30%	missing
	100.00	Level (Metres)					1972-10-22	2020-10-21		
	230.00	Level (m)	MeteoSat				2005-07-07	2006-02-17	33%	missing
	230.03	Level (m)	ProDesign GPRS				2009-03-05	2009-06-03	87%	missing
	230.06	Level (m)	Daily				2006-03-01	2007-06-06	25%	missing
	230.07	Level (m)	Radio				2007-06-01	2009-08-11	25%	missing
	230.09	Level (m)	4 Water Cello				2009-10-31	2019-06-18	53%	missing
	230.15	Level (m)	Backup 4 Water Cello				2014-01-01	2016-06-27		
C1H008	Waterval River @ Elandslaagte			26:51:41	28:53:05	C12F	2212			
Data							Data Period			
	10.50	Rainfall (mm.)	MeteoSat (realtime)				2005-06-28	2007-06-06	26%	missing
	10.51	Rainfall (mm.)	ProDesign GPRS realtime				2005-06-29	2009-06-13	56%	missing
	10.52	Rainfall (mm.)	Radio (realtime)				2007-05-31	2008-01-14	16%	missing
	100.00	Level (Metres)					1973-12-12	2020-01-28		
	230.00	Level (m)	MeteoSat				2005-06-29	2006-02-18	23%	missing
	230.03	Level (m)	ProDesign GPRS				2005-06-30	2009-06-12	55%	missing
	230.06	Level (m)	Daily				2006-03-01	2007-06-06	17%	missing
	230.07	Level (m)	Radio				2007-05-31	2008-01-14	11%	missing
	230.09	Level (m)	4 Water Cello				2009-10-31	2019-06-18	44%	missing
	230.15	Level (m)	Backup 4 Water Cello				2012-11-01	2016-06-27	11%	missing
	230.70	Level (m)					2014-08-12	2016-02-25	26%	missing
	2351.70	Oxygen Concentration					2014-08-12	2016-02-25	19%	missing
	815.70	Temp (Deg C)	Raw logger data				2009-09-16	2016-02-25	38%	missing
	822.70	Conduct. (Specific)	Raw Logger data				2009-09-16	2016-02-25	39%	missing
	860.70	pH	Raw Logger data				2009-09-16	2016-02-25	38%	missing
C1H009	Mol spruit @ Leeufontein			26:54:60	28:26:12	C12L	476			
Data							Data Period			
	100.00	Level (Metres)					1974-02-25	1990-08-23	2%	missing



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Station		Latitude dd:mm:ss	Longitude dd:mm:ss	Drainage Region	Catchment Area km**2	Description	Page	3
C1H010	Bankplaa Spruit @ Sweethome	27:04:28	28:33:55	C12J	344			
Data	100.00 Level (Metres)					Data Period 1974-02-21 1990-08-23	1%	missing
C1H011	Vaal River @ Grootdraai	27:01:10	28:38:44	C12H	18597			
Data	100.00 Level (Metres)					Data Period 1976-02-23 1984-02-28	8%	missing
C1H012	Vaal River @ Nooitgedacht	27:00:08	28:45:55	C12H	15500			
Data	10.50 Rainfall (mm.) 10.51 Rainfall (mm.) 10.52 Rainfall (mm.) 100.00 Level (Metres) 108.00 Downst Level (Metres) 230.00 Level (m) 230.03 Level (m) 230.06 Level (m) 230.07 Level (m) 230.09 Level (m) 230.15 Level (m) 2351.70 Oxygen Concentration 7004.70 Total Chlorophyll (M) 815.70 Temp (Deg C) 822.70 Conduct. (Specific) 860.70 pH	MeteoSat (real time) ProDesign GPRS real time Radio (real time)  MeteoSat ProDesign GPRS Daily Radio 4 Water Cello Backup 4 Water Cello	2005-06-28 2005-06-29 2007-05-31 1985-09-23 1985-09-23 2005-06-29 2005-06-30 2006-03-01 2007-05-31 2009-10-31 2014-01-01 2009-03-16 2009-03-16 2008-01-17 2008-01-17 2008-01-17	2007-06-06 2010-05-25 2009-11-17 2020-01-29 2017-10-18 2006-02-21 2010-05-25 2007-06-06 2009-11-17 2017-02-22 2016-06-27 2012-10-07 2012-10-07 2012-10-07 2012-10-07 2012-10-07	22% 47% 35%  7% 22% 46% 15% 27% 45%  52% 52% 59% 59% 59%	missing missing missing  missing missing missing missing missing  missing missing missing missing missing		
C1H013	Vaal Dam Treatment Works @ Deneyville	26:52:56	28:06:24	C22F	0			
Data	194.00 Supply Flow (l/s)					Data Period 1979-10-31 2020-06-30		
C1H014	Vaal River @ Langverwyl	26:56:33	29:15:50	C11M	8193			
Data	100.00 Level (Metres)					Data Period 1905-12-12 1989-02-21	75%	missing
C1H015	Klip River @ Steel Bridge Sterkfontein	27:10:28	29:14:09	C13F	4152			
Data	10.50 Rainfall (mm.) 10.51 Rainfall (mm.) 10.52 Rainfall (mm.) 100.00 Level (Metres) 230.00 Level (m) 230.01 Level (m) 230.03 Level (m) 230.06 Level (m)	MeteoSat (real time) ProDesign GPRS real time Radio (real time)  MeteoSat East Coast ProDesign GPRS Daily	2006-01-12 2008-11-05 2007-05-31 1906-11-13 2006-01-12 2006-12-28 2008-11-05 2006-03-01	2007-06-06 2010-02-09 2009-08-11 2019-08-29 2006-02-20 2008-06-27 2010-02-09 2007-06-06	62% 9% 33%  31% 81% 6% 61%	missing missing missing  missing missing missing missing		



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Station				Latitude dd:mm:ss	Longitude dd:mm:ss	Drainage Region	Catchment Area km**2	Description	Page
C1H015	(continued)								4
	230.07	Level (m)	Radio			2007-05-31	2009-08-11	69% missing	
	230.09	Level (m)	4 Water Cello			2009-10-31	2016-06-27	52% missing	
	230.15	Level (m)	Backup 4 Water Cello			2013-06-12	2016-06-27	13% missing	
	815.70	Temp (Deg C)	Raw logger data			2007-07-31	2012-01-07	62% missing	
	822.70	Conduct. (Specific)	Raw Logger data			2007-07-31	2012-01-07	60% missing	
	860.00	pH				2007-09-12	2007-12-11		
	860.70	pH	Raw Logger data			2007-07-31	2012-01-07	61% missing	
C1H016	Klip River @ Concrete Bridge	Sterkfontein		27:10:59	29:14:04	C13F	4152		
C1H017	Vaal River @ Villiers			27:01:23	28:35:38	C12L	18616		
Data							Data Period		
	100.00	Level (Metres)				1980-09-30	2020-01-29		
	230.70	Level (m)				2013-04-10	2016-02-25	1% missing	
	2351.50	Oxygen Concentration	Realtime Ubuntu			2014-07-23	2019-04-21	30% missing	
	2351.70	Oxygen Concentration				2013-04-10	2016-02-25	4% missing	
	815.70	Temp (Deg C)	Raw logger data			2013-04-10	2016-02-25	5% missing	
	820.50	Conductivity (MS/M)	Realtime - Ubuntu			2014-07-23	2019-04-21	30% missing	
	822.70	Conduct. (Specific)	Raw Logger data			2013-04-10	2016-02-25	6% missing	
	860.50	pH	Realtime Ubuntu			2014-07-23	2019-04-21	32% missing	
	860.70	pH	Raw Logger data			2013-04-10	2016-02-25	4% missing	
C1H018	Waterval River @ Elandslaagte			26:51:34	28:53:12	C12F	2212		
C1H019	Vaal River @ Langverwyl			26:55:18	29:16:53	C11M	7928		
Data							Data Period		
	10.50	Rainfall (mm.)	MeteoSat (realtime)			2005-06-27	2007-06-06	18% missing	
	10.51	Rainfall (mm.)	ProDesign GPRS realtime			2009-03-18	2010-05-19	17% missing	
	10.52	Rainfall (mm.)	Radio (realtime)			2007-05-31	2009-08-11	27% missing	
	100.00	Level (Metres)				1979-10-23	2020-01-30		
	108.00	Downst Level (Metres)				1987-11-25	2017-10-10		
	230.00	Level (m)	MeteoSat			2005-06-28	2006-02-22	18% missing	
	230.03	Level (m)	ProDesign GPRS			2009-03-18	2010-05-19	13% missing	
	230.06	Level (m)	Daily			2006-03-01	2007-06-06	14% missing	
	230.07	Level (m)	Radio			2007-05-31	2009-08-11	21% missing	
	230.09	Level (m)	4 Water Cello			2009-10-31	2019-06-18	60% missing	
	230.15	Level (m)	Backup 4 Water Cello			2012-12-18	2016-04-20	19% missing	
	2351.70	Oxygen Concentration				2009-03-18	2012-09-13	45% missing	
	7004.70	Total Chlorophyll (M)				2009-03-18	2012-09-13	41% missing	
	815.70	Temp (Deg C)	Raw logger data			2009-03-18	2012-09-13	40% missing	
	822.70	Conduct. (Specific)	Raw Logger data			2009-03-18	2012-09-13	40% missing	
	860.70	pH	Raw Logger data			2009-03-18	2012-09-13	40% missing	
C1H020	Sasol 2 Canal @ Vlakfontein			26:52:02	29:13:04	C11M	0		
Data							Data Period		
	100.00	Level (Metres)				1979-04-18	2020-01-29		



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Station						Latitude dd:mm:ss	Longitude dd:mm:ss	Drainage Region	Catchment Area km**2	Description	Page
C1H020	(continued)	108.00 230.09	Downst Level (m)	Level (Metres)	4 Water Cello			1979-04-18 2013-11-19	1992-02-26 2016-04-20	22% missing 2% missing	5
C1H021	Tutuka Pipeline @ Riversdale					26:54:53	29:17:34	C11M	0		
Data		194.00	Supply Flow (l/s)					Data Period 1984-01-01	2019-08-31		
C1H022	Sasol 2 Pipeline @ Riversdale					26:54:56	29:17:35	C11M	0		
Data		149.00 2351.70 7004.70 815.70 822.70 860.70	Combined Oxygen Concentration Total Chlorophyll (M) Temp (Deg C) Conduct. (Specific) pH		Raw logger data Raw Logger data Raw Logger data			Data Period 1978-12-22 2012-04-24 2012-04-24 2012-04-24 2012-04-24 2012-04-24	1979-04-19 2012-06-20 2012-06-20 2012-06-20 2012-06-20 2012-06-20		
C1H023	Pipeline from Dam to Grootvlei Powerst. @ Koppieston					26:52:35	28:14:28	C22G	0		
Data		194.00	Supply Flow (l/s)					Data Period 1969-10-31	2020-06-26		
C1H024	Pipeline from Vaal Dam (Rwr - Great) @ Vaal bank					26:52:36	28:07:07	C22G	0		
Data		194.00	Supply Flow (l/s)					Data Period 1989-10-18	2020-06-30	1% missing	
C1H025	Pipeline from Vaal Dam (Rwr - Little) @ Vaal bank					26:52:14	28:07:21	C22G	0		
Data		194.00	Supply Flow (l/s)					Data Period 1966-09-27	2020-06-30	12% missing	
C1H026	Zaaihoek-Majubapit Skulpst Outlet @ Elandsport					27:09:47	29:52:41	C11E	0		
Data		100.00 230.01	Level Level (m)	(Metres)	East Coast			Data Period 1989-08-29 2005-08-19	2020-10-20 2014-06-25	6% missing 15% missing	
C1H027	Tweefontein Spruit @ Tweefontein					26:46:51	29:48:25	C11G	1337		
Data		100.00 230.09 230.70 2351.70 815.70	Level Level (m) Level (m) Oxygen Concentration Temp (Deg C)	(Metres)	4 Water Cello Raw logger data			Data Period 1994-11-15 2009-11-24 2013-09-09 2011-10-13 2007-08-01	2019-10-02 2011-12-01 2015-12-11 2015-12-11 2015-12-11	88% missing 25% missing 30% missing 65% missing	



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C1H027	(continued)	822.70 860.70	Conduct. pH	(Specific)	Raw Logger data Raw Logger data			2007-08-01 2007-08-01	2015-12-11 2015-12-11	65% missing 65% missing		
C1H028	Waterval River @ Road Bridge Poortjiesfontein					26:49:44	28:59:10	C12F	0			
C1H029	Waterval River @ Bal four-Standertonrd Hartebeesd					26:51:32	28:53:20	C12F	0			
C1H030	Waterval River @ Wolwefontein					26:58:12	28:43:39	C12G	0			
C1H031	Vaal River @ Gl addeddri ft					26:59:31	28:43:46	C12H	0			
C1H032	Tri chard Sprui t @ (Resm1) Mi ddel bul t (D/S Conf.					26:32:44	29:06:50	C12D	0			
C1H033	Kl ipsprui t (Resm8) @ Secunda					26:32:38	29:12:17	C12D	0			
C1H034	Kl ipsprui t (Resm17) @ Grootvlei					26:32:25	29:14:28	C12D	107			
C1H035	Uni t 05 Di scharge from Stream @ Secunda (Resm21)					26:33:41	29:08:43	C12D	0			
C1H036	Waterval River (Lm3) @ Roodebank					26:37:42	29:01:15	C12F	0			
C1H037	Tweefontein Sprui t @ R50 Vaal bank (Lm7)					26:35:03	29:01:48	C12D	0			
C1H038	Tri chardt Sprui t @ Secunda (Resm5)					26:31:49	29:09:01	C12D	0			
C1H039	Kl ipsprui t @ Tri chardt Road Secunda (Resm6) [U/S					26:32:12	29:08:59	C12D	0			
C1H040	Kl ipsprui t @ (Uni t 53& 253 Di scharge Pt.) Secunda (U					26:32:13	29:08:44	C12D	0			
C1H041	Wi nkel haak Sprui t @ Evander					26:29:39	29:07:04	C12D	0			
C1H042	Kl ein Sprui t @ Embal enhle					26:33:07	29:04:37	C12D	0			
C1H043	Waterval River @ Zandfontein (Leslie					26:30:39	29:01:06	C12D	0			



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C1H044	Leeu Spruit @ Welbedacht	26:50:56	29:18:55	C11K	0			
Data					Data Period			
	100.00 Level (Metres)				2002-08-01 2020-01-29			
	815.70 Temp (Deg C)	Raw	logger	data	2007-07-31 2012-10-09	31% missing		
	822.70 Conduct. (Specific)	Raw	Logger	data	2007-07-31 2012-10-09	32% missing		
	860.70 pH	Raw	Logger	data	2007-07-31 2012-10-09	31% missing		
C1H045	Human Spruit (Witbank)	26:34:09	30:01:42	C11B	0			
Data					Data Period			
	100.00 Level (Metres)				2004-12-20 2018-01-10			
C1H046	Human Spruit (Witbank)	26:34:31	30:02:04	C11B	0			
Data					Data Period			
	100.00 Level (Metres)				2006-04-25 2015-01-13			
	630.70 Depth from surface (				2002-11-12 2004-07-20			
	815.70 Temp (Deg C)	Raw	logger	data	2002-11-12 2011-05-04	65% missing		
	822.70 Conduct. (Specific)	Raw	Logger	data	2002-11-12 2011-05-04	65% missing		
	860.70 pH	Raw	Logger	data	2009-03-17 2011-05-04	41% missing		
C1H047	Vaal River @ Weltevrede	26:58:10	28:42:37	C12H	0			
Data					Data Period			
	2351.70 Oxygen Concentration				2008-04-12 2010-08-20	23% missing		
	7004.70 Total Chlorophyll (M				2008-04-12 2010-08-20	18% missing		
	810.70 Turbidity (NTU)	Raw	Logger	data	2008-04-12 2010-08-20	35% missing		
	815.70 Temp (Deg C)	Raw	logger	data	2008-04-12 2016-02-13	37% missing		
	822.70 Conduct. (Specific)	Raw	Logger	data	2008-04-12 2016-02-13	32% missing		
	860.70 pH	Raw	Logger	data	2008-04-12 2016-02-13	32% missing		
C1H048	Pipeline from Vaal to Standerton	26:52:40	28:15:11		0			
Data					Data Period			
	194.00 Supply Flow (l/s)				2010-01-31 2019-06-30	10% missing		
C1H049	New pipeline from Vaal Dam to Rand Water's purification	26:52:37	28:07:08		0			
Data					Data Period			
	194.00 Supply Flow (l/s)				2013-08-01 2020-06-30	1% missing		
C2H001	Mooi River @ Witrand	26:38:39	27:05:25	C23H	3595			
Data					Data Period			
	100.00 Level (Metres)				1904-07-31 2020-08-17			
	108.00 Downst Level (Metres)				1960-07-14 2019-10-07	4% missing		



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C2H002	Schoon Spruit @ Elandsheuwel				26: 51: 10	26: 38: 04	C24H	5782			
Data	100.00	Level (Metres)					Data Period				
							1905-03-01	1935-09-30	1% missing		
Components	C2H093	Schoon Spruit @ Elandsheuwel					Component Period				
	C2H126	Left Canal from Schoon Spruit @ Elandsheuwel					1905-03-01	1922-12-31			
							1908-07-01	1916-01-31			
C2H003	Vaal River @ Elandsfontein				26: 49: 13	28: 03: 48	C22F	38660			
Data	100.00	Level (Metres)					Data Period				
							1915-10-29	1993-12-13	11% missing		
Components	C2H130	Vaal River @ Elandsfontein					Component Period				
							1952-10-06	1961-01-14			
C2H004	Suikerbosrant River @ Uitvlugt				26: 40: 15	28: 01: 50	C21G	3474			
Data	100.00	Level (Metres)					Data Period				
	230.70	Level (m)					1952-09-28	2017-12-31	31% missing		
	2351.70	Oxygen Concentration					2008-12-18	2016-02-25	41% missing		
	7004.70	Total Chlorophyll (M)					2008-12-18	2016-02-25	41% missing		
	810.70	Turbidity (NTU)	Raw Logger data				2008-12-18	2010-11-15	25% missing		
	815.70	Temp (Deg C)	Raw logger data				2009-02-24	2010-11-15	28% missing		
	822.70	Conduct. (Specific)	Raw Logger data				2008-12-18	2016-02-25	42% missing		
	860.70	pH	Raw Logger data				2008-12-18	2016-02-25	41% missing		
C2H005	Riet Spruit @ Kaalplaats				26: 43: 43	27: 43: 05	C22J	1121			
Data	100.00	Level (Metres)					Data Period				
	230.09	Level (m)	4 Water Cello				1952-09-29	2019-09-05			
	230.70	Level (m)					2018-06-14	2019-09-05			
	2351.50	Oxygen Concentration	Realtime Ubuntu				2009-01-20	2016-02-25	35% missing		
	2351.70	Oxygen Concentration					2014-07-22	2017-06-23	13% missing		
	7004.70	Total Chlorophyll (M)					2008-09-10	2016-02-25	20% missing		
	810.70	Turbidity (NTU)	Raw Logger data				2008-09-10	2011-07-11	23% missing		
	815.70	Temp (Deg C)	Raw logger data				2009-03-13	2011-07-11	22% missing		
	820.50	Conductivity (MS/M)	Realtime - Ubuntu				2008-08-07	2016-02-25	20% missing		
	822.70	Conduct. (Specific)	Raw Logger data				2014-07-22	2017-06-23	13% missing		
	860.50	pH	Realtime Ubuntu				2008-08-07	2016-02-25	20% missing		
	860.70	pH	Raw Logger data				2014-07-22	2017-06-23	24% missing		
							2008-08-07	2016-02-25	20% missing		
C2H006	Mooi River @ Kl erkskraal				26: 15: 10	27: 09: 37	C23G	1335			
Data	100.00	Level (Metres)					Data Period				
							1906-07-01	1966-08-06	2% missing		





Station					Latitude dd:mm:ss	Longitude dd:mm:ss	Drainage Region	Catchment Area km**2	Description	Page	9	
C2H006	(continued)											
Components								Component Period				
	C2H087	Left Canal from Mooi River @ Klerkskraal						1906-07-01	1968-02-01			
C2H007	Vaal River @ Pilgrims Estate				27:00:36	26:41:53	C24B	63437				
Data								Data Period				
	100.00	Level (Metres)						1938-10-13	2019-10-09	41%	missing	
	108.00	Downst Level (Metres)						1943-01-18	2019-10-09			
	230.09	Level (m)		4 Water Cello				2014-01-01	2019-04-17	47%	missing	
Components								Component Period				
	C2H125	Pipeline from Vaal River @ Pilgrims Estate						1938-10-12	1948-06-30			
C2H008	Vaal River @ Woodlands				26:44:09	27:36:30	C23B	47214				
Data								Data Period				
	100.00	Level (Metres)						1952-09-29	1996-10-10	4%	missing	
C2H009	Skoon Spruit @ Roodepoort				26:17:23	26:50:21	C24E	1535				
Data								Data Period				
	100.00	Level (Metres)						1907-04-01	1928-09-30	9%	missing	
Components								Component Period				
	C2H090	Canal Out of Skoon Spruit Eye @ Roodepoort						1907-04-01	1925-09-30			
	C2H091	Canal Out of Skoon Spruit Eye @ Roodepoort						1907-04-01	1925-09-30			
C2H010	Vaal River @ Rietfontein				26:41:23	27:56:10	C22F	44665				
Data								Data Period				
	100.00	Level (Metres)						1900-11-30	1922-10-31	21%	missing	
C2H011	Gerhardmi nnebron-Eye @ Gerhardmi nnebron				26:28:47	27:09:06	C23G	0				
Data								Data Period				
	100.00	Level (Metres)						1938-10-02	2020-08-17	8%	missing	
	630.70	Depth from surface (						2006-12-01	2007-02-16			
	815.70	Temp (Deg C)		Raw logger data				2006-12-01	2013-03-04	77%	missing	
	822.70	Conduct. (Speci fic)		Raw Logger data				2006-12-01	2013-03-04	77%	missing	
	860.70	pH		Raw Logger data				2007-02-06	2007-02-16			
Components								Component Period				
	C2H092	Canal from Gerhard- Mi nnebron-Eye @ Gerhardmi nnebron						1905-03-01	1922-12-31			
C2H012	Wonderfontein Upper Eye @ Wonderfontein				26:19:02	27:23:19	C23E	0				



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Station					Latitude dd:mm:ss	Longitude dd:mm:ss	Drainage Region	Catchment Area km**2	Description	Page 10
C2H012	(continued)									
Data	100.00	Level	(Metres)					Data Period 1959-10-07 1971-04-20	1% missing	
C2H013	Turffontein Upper Eye @ Turffontein				26:24:37	27:10:28	C23G	0		
Data	100.00	Level	(Metres)					Data Period 1911-10-28 1999-03-03	6% missing	
	108.00	Downst Level	(Metres)					1968-10-19 1997-09-17		
	630.70	Depth from surface	( )					2009-04-02 2012-11-19	78% missing	
	815.70	Temp (Deg C)		Raw logger data				2009-04-02 2013-05-17	72% missing	
	822.70	Conduct. (Specific)		Raw Logger data				2009-04-02 2013-05-17	72% missing	
	860.70	pH		Raw Logger data				2009-04-02 2013-05-17	72% missing	
C2H014	Taai bos Spruit @ Verdun				26:49:28	27:55:32	C22G	825		
Data	100.00	Level	(Metres)					Data Period 1952-09-29 1977-10-01	2% missing	
C2H015	Klip River @ Waldri ft				26:38:38	27:57:52	C22F	2250		
Data	100.00	Level	(Metres)					Data Period 1952-09-29 1977-10-01	2% missing	
C2H016	Loop Spruit @ Rietfontein				26:38:51	27:13:30	C23K	1103		
C2H017	Vaal River @ Killarney				27:28:51	26:13:17	C25C	81593		
Data	100.00	Level	(Metres)					Data Period 1929-11-20 1957-10-09	31% missing	
C2H018	Vaal River @ De Vaal				26:58:14	27:12:35	C23L	49120		
Data	100.00	Level	(Metres)					Data Period 1938-10-03 2020-09-03		
	108.00	Downst Level	(Metres)					1960-02-21 2012-11-27		
	230.00	Level (m)		MeteoSat				2005-06-26 2010-02-11	26% missing	
C2H019	Skoon Spruit @ Roodepoort				26:18:41	26:50:14	C24E	1545		
Data	100.00	Level	(Metres)					Data Period 1951-07-24 1969-05-01	41% missing	
Components	C2H096	Dorps Canal from Skoon Spruit @ Roodepoort							Component Period 1951-07-21 1967-08-30	
	C2H097	Overflow Canal Back to River @ Roodepoort							1951-07-21 1967-08-30	
	C2H098	Private Canal from Skoon Spruit @ Roodepoort							1951-07-21 1967-08-30	



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Station				Latitude dd:mm:ss	Longitude dd:mm:ss	Drainage Region	Catchment Area km**2	Description	Page 11
C2H019	(continued)								
	C2H099	Pipeline to Spoornet @ Roodepoort				1951-07-21	1967-08-30		
	C2H100	Principal Canal from Skoon Spruit @ Roodepoort				1951-07-21	1967-08-30		
	C2H101	Pipeline to Factory @ Roodepoort				1951-07-21	1967-08-30		
C2H020	Klip River @ Wipootjie			26: 11: 02	27: 49: 06	C22A	46		
Data						Data Period			
	100.00	Level (Metres)				1952-03-04	1965-06-09	6% missing	
C2H021	Klip River @ Witkop			26: 27: 15	28: 05: 08	C22E	1726		
Data						Data Period			
	100.00	Level (Metres)				1952-08-27	1996-03-18	7% missing	
C2H022	Vaal River @ Balkfontein			27: 23: 52	26: 30: 20	C25C	79886		
Data						Data Period			
	100.00	Level (Metres)				1951-04-11	1992-11-24	3% missing	
C2H023	Wonderfontein Spruit @ Lui paardsvlei			26: 13: 28	27: 44: 23	C23D	83		
Data						Data Period			
	100.00	Level (Metres)				1957-10-04	1994-11-23	28% missing	
	108.00	Downst Level (Metres)				1973-11-20	1994-11-23		
C2H024	Wonderfontein Spruit @ Gembokfontein			26: 17: 05	27: 40: 48	C23D	167		
Data						Data Period			
	100.00	Level (Metres)				1957-10-04	1996-05-15	28% missing	
	108.00	Downst Level (Metres)				1959-11-09	1996-05-15		
C2H025	Wonderfontein Spruit 7 @ Gembokfontein			26: 17: 20	27: 40: 09	C23D	178		
Data						Data Period			
	100.00	Level (Metres)				1959-10-07	2006-08-10	23% missing	
Components						Component Period			
	C2H127	Canal from Wonderfontein Spruit @ Gembokfontein				1959-10-07	1971-04-20		
C2H026	Middelvlei Spruit @ Middelvlei			26: 13: 59	27: 40: 08	C23D	26		
Data						Data Period			
	100.00	Level (Metres)				1957-10-05	1996-09-13	13% missing	
	108.00	Downst Level (Metres)				1968-09-10	1996-09-18		



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C2H026	(continued)									
Components								Component Period		
	C2H095	Left Canal from Middelvl ei	Spruit @ Middelvl ei					1957-10-05 1960-11-10		
C2H027	Kocksoord Spruit @ Middelvl ei				26: 14: 02	27: 39: 08	C23D	4		
Data								Data Period		
	100.00	Level	(Metres)					1957-10-10 1992-12-16	2% missing	
	108.00	Downst	Level (Metres)					1973-11-20 1992-12-16		
C2H028	Rietfontein Spruit @ Rietfontein				26: 14: 54	27: 35: 23	C23D	31		
Data								Data Period		
	100.00	Level	(Metres)					1957-10-05 1993-03-24		
	108.00	Downst	Level (Metres)					1963-05-02 1993-03-31		
Components								Component Period		
	C2H103	Left Canal from Rietfontein	Spruit @ Rietfontein					1957-10-05 1973-11-14		
C2H029	Wonderfontein Spruit @ Eye of Wonderfontein				26: 18: 18	27: 29: 46	C23E	517		
Data								Data Period		
	100.00	Level	(Metres)					1958-03-17 1970-05-01	1% missing	
	108.00	Downst	Level (Metres)					1959-11-04 1969-12-02		
Components								Component Period		
	C2H121	Northern Side Canal	(Right) @ Eye of Wonderfontein					1957-03-01 1970-04-30		
	C2H120	Southern Side Canal	(Left) @ Eye of Wonderfontein					1958-03-17 1970-05-01		
C2H030	Eye of Wonderfontein @ Eye of Wonderfontein				26: 18: 53	27: 29: 15	C23E	0		
Data								Data Period		
	100.00	Level	(Metres)					1957-12-01 2000-03-08	17% missing	
	108.00	Downst	Level (Metres)					1958-07-01 1998-10-21		
Components								Component Period		
	C2H128	Wonderfontein-Eye	Left @ Eye of Wonderfontein					1957-12-01 1968-10-31		
	C2H129	Right Canal from Wonderfontein	Eye @ Eye of Wonderfo					1957-12-01		
C2H031	Mooi rivierloop @ Wonderfontein				26: 19: 26	27: 24: 52	C23E	920		
Data								Data Period		
	100.00	Level	(Metres)					1958-03-02 1966-05-01		
C2H032	Mooi rivierloop @ Wonderfontein				26: 19: 02	27: 23: 32	C23E	964		
Data								Data Period		
	100.00	Level	(Metres)					1958-04-01 1987-06-08	34% missing	



Station		Latitude dd:mm:ss	Longitude dd:mm:ss	Drainage Region	Catchment Area km**2	Description
C2H033	Buffel sdoorn Spruit @ Doornfontein	26: 26: 14	27: 19: 37	C23E	21	
Data	100.00 Level (Metres)			Data Period 1957-10-01	1971-02-16	6% missing
C2H034	Bl yvoorui tsi g Spruit @ Bl yvoorui tzi cht	26: 24: 52	27: 24: 10	C23E	18	
Data	100.00 Level (Metres)			Data Period 1957-09-20	1965-06-30	2% missing
C2H035	Mooi ri vi erl oop @ Wel verdi end	26: 22: 10	27: 15: 17	C23E	1333	
Data	100.00 Level (Metres)			Data Period 1959-10-01	1970-12-31	5% missing
C2H036	Ri etval lei Spruit @ Ri etval lei	26: 22: 47	27: 05: 59	C23G	8	
Data	100.00 Level (Metres)			Data Period 1957-10-08	1960-11-30	
C2H037	Du Toi t Spruit @ Du Toi ts Spruit	26: 27: 38	27: 03: 17	C23G	71	
Data	100.00 Level (Metres)			Data Period 1957-10-04	1963-11-30	1% missing
C2H038	Donker Spruit @ Kl ip River Eye	26: 16: 54	27: 50: 13	C22A	13	
Data	100.00 Level (Metres)			Data Period 1957-09-18	1970-11-30	
C2H039	Kl ip River @ Kl ip River Eye	26: 17: 36	27: 50: 06	C22A	133	
Data	100.00 Level (Metres) 108.00 Downst Level (Metres)			Data Period 1957-10-06 1961-11-24	1977-01-26 1975-09-10	51% missing
C2H040	Skoon Spruit @ Eye of Schoon Spruit	26: 17: 04	26: 51: 43	C24C	1274	
Data	100.00 Level (Metres) 108.00 Downst Level (Metres)			Data Period 1965-10-28 1965-10-28	1969-10-06 1969-08-31	
C2H041	Kl ip River @ Doornkop	26: 15: 31	27: 48: 44	C22A	112	
Data	100.00 Level (Metres)			Data Period 1957-10-01	1963-04-20	4% missing



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Station		Latitude dd:mm:ss	Longitude dd:mm:ss	Drainage Region	Catchment Area km**2	Description	Page 14
C2H042	Wonderfontein Spruit Canal @ Venterspos	26: 17: 54	27: 37: 26	C23D	0		
Data	100.00 Level (Metres)			Data Period	1959-10-07 1971-02-06	4% missing	
C2H043	Venterspos-Canal @ Venterspos	26: 18: 02	27: 36: 59	C23D	0		
Components	C2H104 Little Venterspost Canal @ Venterspos			Component Period	1958-06-14 1966-06-28		
C2H044	Oberholzer Canal South @ Wonderfontein	26: 20: 06	27: 23: 15	C23E	0		
Data	100.00 Level (Metres)			Data Period	1957-12-01 1998-03-18	6% missing	
	108.00 Downst Level (Metres)				1958-06-23 1998-03-18		
Components	C2H105 Oberholzer Canal - South (Little) @ Wonderfontein			Component Period	1958-09-01 1993-09-29		
C2H045	West Driefontein Canal South @ Vlakplaats	26: 20: 55	27: 25: 50	C23E	0		
Data	100.00 Level (Metres)			Data Period	1980-09-08 1992-12-21	4% missing	
	194.10 Supply Flow (l/s) unverified-other agencies				2013-05-28 2016-02-03	40% missing	
	2351.70 Oxygen Concentration				2013-05-28 2016-02-03	20% missing	
	810.70 Turbidity (NTU) Raw Logger data				2013-05-28 2016-02-03	4% missing	
	822.70 Conduct. (Specific) Raw Logger data				2013-05-28 2016-02-03	9% missing	
	860.70 pH Raw Logger data				2013-05-28 2016-02-03	9% missing	
C2H046	Oberholzer Canal West @ Uitspanning	26: 20: 17	27: 20: 43	C23E	0		
Data	100.00 Level (Metres)			Data Period	1958-06-16 1963-07-01		
C2H047	Mooi rivierloop @ Kiel	26: 27: 02	27: 08: 44	C23G	0		
Data	100.00 Level (Metres)			Data Period	1957-12-01 1959-08-24		
C2H048	Mooi River @ Muiskraal	26: 26: 02	27: 06: 59	C23G	0		
C2H049	Mooi River @ Gerhardminebron	26: 31: 02	27: 06: 59	C23G	0		
C2H050	Canal from Oberholzer-Eye @ Wonderfontein	26: 19: 02	27: 23: 26	C23E	0		
Data	100.00 Level (Metres)			Data Period	1957-12-01 1966-05-31	45% missing	
	108.00 Downst Level (Metres)				1958-07-01 1964-03-02		



Station				Latitude dd:mm:ss	Longitude dd:mm:ss	Drainage Region	Catchment Area km**2	Description	Page 15
C2H050	(continued)								
Components							Component Period		
	C2H106	Oberholzer-Eye @ Wonderfontein					1923-01-01 1966-04-30		
C2H051	Kraal kop-Eye @ Kraal kop								
Data				26: 26: 20	27: 28: 44	C23J	0		
	100.00	Level (Metres)					Data Period 1966-04-01 1998-04-22	49% missing	
C2H052	Eye of Elandsfontein @ Eye of Elandsfontein								
Data				26: 24: 54	27: 27: 35	C23J	0		
	100.00	Level (Metres)					Data Period 1944-06-28 1968-11-30	53% missing	
C2H053	West Driefontein North Canal @ Wonderfontein								
Data				26: 19: 33	27: 24: 09	C23E	0		
	100.00	Level (Metres)					Data Period 1958-12-01 1970-12-28	5% missing	
C2H054	Canal from Venterspos Silt Dam 1 @ Venterspos								
Data				26: 16: 59	27: 37: 06	C23D	0		
	100.00	Level (Metres)					Data Period 1966-05-20 1972-01-18		
C2H055	Canal from Venterspos Silt Dam 2 @ Venterspos								
Data				26: 18: 20	27: 36: 52	C23D	0		
	100.00	Level (Metres)					Data Period 1966-05-24 1979-08-06	1% missing	
	108.00	Downst Level (Metres)					1966-05-24 1978-09-18		
C2H056	Wonderfontein Spruit @ Eye of Wonderfontein								
Data				26: 18: 08	27: 30: 52	C23E	513		
	100.00	Level (Metres)					Data Period 1966-05-23 1970-03-31	33% missing	
C2H057	West Driefontein Canal @ Wonderfontein								
Data				26: 18: 57	27: 23: 21	C23E	0		
	100.00	Level (Metres)					Data Period 1967-01-13 1996-04-11	3% missing	
Components							Component Period		
	C2H107	Canal from West Driefontein Canal @ Wonderfontein					1967-01-14		
C2H058	Lower Bank Canal @ Wonderfontein								
				26: 20: 34	27: 21: 55	C23E	0		



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C2H058	(continued)									
Data								Data Period		
	100.00	Level (Metres)						1968-03-25	1971-02-10	5% missing
	108.00	Downst Level (Metres)						1968-11-25	1971-02-08	
Components								Component Period		
	C2H108	Infl. Can. to Lower- Bankcanal (Right) @ Wonderfontei						1968-03-25	1971-02-08	
C2H059	Gemsbokfontein Canal @ Venterspos				26: 18: 02	27: 36: 44	C23D	0		
Data								Data Period		
	100.00	Level (Metres)						1968-10-14	1979-08-06	2% missing
	108.00	Downst Level (Metres)						1968-10-10	1979-08-06	
C2H060	Doornfontein Canal @ Blaauwbank				26: 22: 17	27: 15: 10	C23E	0		
Data								Data Period		
	100.00	Level (Metres)						1969-08-22	1997-09-17	7% missing
	108.00	Downst Level (Metres)						1977-06-07	1989-05-29	
C2H061	Vaal River @ Klippaardt				27: 23: 23	26: 27: 50	C25C	79903		
Data								Data Period		
	100.00	Level (Metres)						1972-01-17	2020-07-28	
	108.00	Downst Level (Metres)						1972-01-17	2016-05-31	1% missing
	120.11	Instrument level	from acoustic device					2012-02-22	2014-06-18	
	243.11	Vel SL Inst (M/s)	from acoustic device					2012-02-22	2017-08-24	36% missing
	244.11	Vel SL Avg (M/s)	from acoustic device					2012-02-22	2017-08-24	36% missing
	250.11	X-Area (Sq. m.)	from acoustic device					2012-02-22	2017-08-24	36% missing
	815.70	Temp (Deg C)	Raw logger data					2006-05-17	2020-10-15	32% missing
	815.71	Temp (Deg C)						2011-05-01	2013-07-25	33% missing
	815.72	Temp (Deg C)						2012-03-01	2016-08-24	
	815.73	Temp (Deg C)						2012-03-01	2020-10-15	18% missing
	822.70	Conduct. (Specific)	Raw Logger data					2006-05-17	2014-08-19	36% missing
	860.70	pH	Raw Logger data					2012-04-18	2014-08-19	
C2H062	Little-Rietspruit @ Rietfontein				26: 24: 21	27: 36: 03	C22J	1		
Data								Data Period		
	100.00	Level (Metres)						1984-03-08	1984-10-29	
C2H063	West Driefontein Canal @ Rooipoort				26: 20: 28	27: 25: 42	C23E	0		
Data								Data Period		
	100.00	Level (Metres)						1970-04-23	2020-08-17	
	108.00	Downst Level (Metres)						1970-04-22	2018-05-24	
	194.10	Supply Flow (l/s)	unverified-other agencies					2013-05-28	2016-02-17	19% missing
	2351.70	Oxygen Concentration						2013-05-28	2016-02-17	14% missing
	630.70	Depth from surface (						2006-09-20	2008-07-25	14% missing





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C2H063	(continued)	810.70	Turbidity (NTU)	Raw	Logger			2013-05-28	2016-02-17	14% missing	
		815.70	Temp (Deg C)	Raw	Logger			2006-09-20	2014-05-12	24% missing	
		822.70	Conduct. (Specific)	Raw	Logger			2006-09-20	2016-02-17	15% missing	
		860.70	pH	Raw	Logger			2006-09-20	2016-02-17	15% missing	
C2H064	Skoon Spruit @ Eye of Schoonspruit					26:17:07	26:51:36	C24C	1274		
Data		100.00	Level (Metres)					Data Period			
		108.00	Downst Level (Metres)					1970-07-28	2020-08-18	3% missing	
								1975-11-27	1977-10-27		
C2H065	Leeudoring Spruit @ Klipspruit					27:22:12	26:21:03	C25C	860		
Data		100.00	Level (Metres)					Data Period			
		108.00	Downst Level (Metres)					1970-12-01	2008-03-18		
								1970-12-01	1998-08-25		
C2H066	Makwassie Spruit @ Viegekraal					27:29:29	26:04:28	C25D	1101		
Data		100.00	Level (Metres)					Data Period			
		108.00	Downst Level (Metres)					1970-11-20	2008-06-24	1% missing	
								1970-11-20	1998-08-25		
C2H067	Sand Spruit @ Leegte					27:33:38	26:14:01	C25B	1895		
Data		100.00	Level (Metres)					Data Period			
								1971-05-02	2004-03-29	2% missing	
C2H068	West Driefontein Bypass Canal @ Wonderfontein					26:30:02	27:24:59	C23J	0		
Data		100.00	Level (Metres)					Data Period			
								1973-11-28	1978-03-15	1% missing	
C2H069	Mooi rivierloop @ Blaauwbank					26:22:13	27:14:53	C23E	1511		
Data		100.00	Level (Metres)					Data Period			
		2169.70	TDS (Instr. Measured)					1971-05-25	2020-08-17		
		230.70	Level (m)					2005-06-13	2006-07-29		
		2351.70	Oxygen Concentration					2008-03-14	2008-04-30		
		630.70	Depth from surface (					2005-12-01	2013-05-15	16% missing	
		815.70	Temp (Deg C)	Raw	Logger			2005-06-13	2012-02-22	12% missing	
		822.70	Conduct. (Specific)	Raw	Logger			2005-06-13	2013-10-28	22% missing	
		860.70	pH	Raw	Logger			2005-06-13	2013-10-28	20% missing	
		865.70	Dissolved oxygen %	Raw	Logger			2005-06-13	2013-10-28	27% missing	
								2005-12-01	2006-07-29		



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Station		Latitude dd:mm:ss	Longitude dd:mm:ss	Drainage Region	Catchment Area km**2	Description
C2H070	Sui kerbosrant River @ Platkoppie	26: 38: 26	28: 13: 48	C21G	3124	
Data	100.00 Level (Metres)			Data Period 1977-06-13	1996-02-12	1% missing
C2H071	Klip River @ Kookfontein	26: 37: 12	27: 58: 50	C22E	2205	
Data	100.00 Level (Metres)			Data Period 2009-01-07	2018-01-08	27% missing
	230.70 Level (m)			2009-01-07	2016-02-25	21% missing
	2351.70 Oxygen Concentration			2008-12-19	2016-02-25	17% missing
	7004.70 Total Chlorophyll (M)			2008-12-19	2010-08-16	35% missing
	810.70 Turbidity (NTU) Raw Logger data			2011-02-01	2011-05-31	1% missing
	815.70 Temp (Deg C) Raw logger data			2008-12-19	2016-02-25	16% missing
	822.70 Conduct. (Specific) Raw Logger data			2008-12-19	2016-02-25	27% missing
	860.70 pH Raw Logger data			2008-12-19	2016-02-25	16% missing
C2H072	Mooi River @ Taai boschbul t	26: 52: 02	27: 01: 29	C23L	0	
C2H073	Skoon Spruit @ Goedgenoeg	26: 59: 05	26: 37: 56	C24H	5969	
Data	100.00 Level (Metres)			Data Period 1986-08-18	2008-02-25	2% missing
	108.00 Downst Level (Metres)			1986-08-15	2007-11-13	
C2H074	Furrow @ Tarred Road Welverdiend	26: 21: 49	27: 16: 01	C23E	0	
C2H075	Mooi rivierloop @ Blaauwbank	26: 22: 10	27: 15: 09	C23E	0	
C2H076	Westonaria Gold Mine Discharge Dam @ Waterpan	26: 21: 37	27: 42: 04	C22J	233	
C2H077	East And West (Conf.) Driefontein Canals @ Wonderfont	26: 19: 39	27: 24: 16	C23E	0	
C2H078	Canal from Venterspost Gold Mine @ Wonderfontein	26: 19: 38	27: 24: 15	C23E	0	
C2H079	Canal from Venterspost Driefontein @ Wonderfontein	26: 19: 38	27: 24: 15	C23E	0	
C2H080	End of Pipeline from Venterspost G/M @ Wonderfontein	26: 19: 42	27: 24: 26	C23E	0	
Data	100.00 Level (Metres)			Data Period 2009-08-05	2020-08-17	
	815.70 Temp (Deg C) Raw logger data			2009-08-04	2012-11-19	16% missing
	822.70 Conduct. (Specific) Raw Logger data			2009-08-04	2012-11-19	16% missing
	860.70 pH Raw Logger data			2009-08-04	2012-11-19	16% missing



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Station		Latitude dd:mm:ss	Longitude dd:mm:ss	Drainage Region	Catchment Area km**2	Description	Page 19
C2H081	Canal from Pipe from Venterspost G/Mine @ Wonderfontein	26: 19: 42	27: 24: 26	C23E	0		
C2H082	Inlet Canal to Nature Reserve @ Rooipoort	26: 19: 42	27: 25: 32	C23E	0		
C2H083	Outflow from North Canal to Nat. Res. @ Wonderfontein	26: 20: 10	27: 19: 43	C23E	0		
C2H084	Skoon Spruit @ Klerksdorp	26: 52: 28	26: 39: 30	C24H	0		
Data					Data Period		
	100.00 Level (Metres)				1989-11-06 1997-09-01	52% missing	
C2H085	Mooi River @ Hoogekraal	26: 52: 50	26: 57: 51	C23L	0		
Data					Data Period		
	100.00 Level (Metres)				1986-09-02 2019-12-02		
	108.00 Downst Level (Metres)				1986-09-02 2019-12-02		
	2169.70 TDS (Instr.Measured)				2006-07-13 2006-07-28		
	2351.70 Oxygen Concentration				2006-07-13 2006-07-28		
	630.70 Depth from surface (				2006-07-13 2008-09-08	3% missing	
	815.70 Temp (Deg C)	Raw logger data			2006-07-13 2014-05-18	35% missing	
	822.70 Conduct. (Specific)	Raw Logger data			2006-07-13 2014-05-18	35% missing	
	860.70 pH	Raw Logger data			2006-07-13 2014-05-18	35% missing	
	865.70 Dissolved oxygen %				2006-07-13 2006-07-28		
C2H086	OFS Goldfields Treatment Works @ Balkfontein	27: 23: 60	26: 30: 29	C25C	0		
C2H087	Left Canal from Mooi River @ Klerkskraal	26: 15: 10	27: 09: 37	C23G	0		
C2H088	Right Canal from Mooi River @ Klerkskraal	26: 15: 10	27: 09: 37	C23G	0		
C2H089	Bezuidenhout Canal @ Boskopdam	26: 34: 10	27: 07: 14	C23G	0		
Data					Data Period		
	100.00 Level (Metres)				1958-05-01 1965-08-01		
C2H090	Canal Out of Skoon Spruit Eye @ Roodepoort	26: 17: 23	26: 50: 21	C24E	0		
Data					Data Period		
	100.00 Level (Metres)				1907-07-03 1928-09-30	8% missing	
C2H091	Canal Out of Skoon Spruit Eye @ Roodepoort	26: 17: 23	26: 50: 21	C24E	0		
Data					Data Period		
	100.00 Level (Metres)				1907-07-03 1928-09-30	18% missing	



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Station		Latitude dd:mm:ss	Longitude dd:mm:ss	Drainage Region	Catchment Area km**2	Description	Page 20
C2H092	Canal from Gerhard- Mi nnebron-Eye @ Gerhardmi nnebron	26: 28: 48	27: 09: 05	C23G	0		
Data					Data Peri od		
	100.00 Level (Metres)				1938-10-02 2020-01-31	7% mi ssi ng	
	108.00 Downst Level (Metres)				1965-11-01 1995-09-27		
C2H093	Schoon Sprui t @ El andsheuwel	26: 51: 10	26: 38: 04	C24H	5782		
Data					Data Peri od		
	100.00 Level (Metres)				1906-03-09 1934-02-01	99% mi ssi ng	
C2H094	Turffontei n-Eye- Under @ Turffontei n	26: 24: 53	27: 10: 04	C23G	0		
Data					Data Peri od		
	100.00 Level (Metres)				1911-10-28 2020-09-03	21% mi ssi ng	
	108.00 Downst Level (Metres)				1978-06-29 1994-10-26		
	815.70 Temp (Deg C) Raw logger data				2009-04-02 2014-10-24	45% mi ssi ng	
	822.70 Conduct. (Speci fic) Raw Logger data				2009-04-02 2014-10-24	53% mi ssi ng	
	860.70 pH Raw Logger data				2009-04-02 2014-10-24	45% mi ssi ng	
C2H095	Left Canal from Mi ddel vl ei Sprui t @ Mi ddel vl ei	26: 13: 59	27: 40: 08	C23D	0		
Data					Data Peri od		
	100.00 Level (Metres)				1959-06-01 1960-11-10		
C2H096	Dorps Canal from Skoon Sprui t @ Roodepoort	26: 17: 41	26: 50: 13	C24E	0		
Data					Data Peri od		
	100.00 Level (Metres)				1951-07-24 1969-10-03	28% mi ssi ng	
C2H097	Overflow Canal Back to Ri ver @ Roodepoort	26: 17: 41	26: 50: 13	C24E	0		
C2H098	Private Canal from Skoon Sprui t @ Roodepoort	26: 17: 41	26: 50: 13	C24E	0		
C2H099	Pipeline to Spoornet @ Roodepoort	26: 17: 41	26: 50: 13	C24E	0		
C2H100	Princi pal Canal from Skoon Sprui t @ Roodepoort	26: 17: 41	26: 50: 13	C24E	0		
Data					Data Peri od		
	100.00 Level (Metres)				1951-07-24 1970-09-24	27% mi ssi ng	
C2H101	Pipeline to Factory @ Roodepoort	26: 17: 41	26: 50: 13	C24E	0		
C2H102	Blesbok Sprui t @ Kl ipfontei n	26: 09: 52	28: 27: 43	C21D	125		



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Station		Latitude dd:mm:ss	Longitude dd:mm:ss	Drainage Region	Catchment Area km**2	Description	Page 21
C2H103	Left Canal from Rietfontein Spruit @ Rietfontein	26:14:54	27:35:23	C23D	0		
Data	100.00 Level (Metres)					Data Period 1957-10-09 1973-11-14	56% missing
C2H104	Little Venterspost Canal @ Venterspos	26:18:02	27:36:59	C23D	0		
C2H105	Oberholzer Canal - South (Little) @ Wonderfontein	26:20:05	27:23:15	C23E	0		
Data	100.00 Level (Metres) 108.00 Downst Level (Metres)					Data Period 1970-07-27 1993-09-29 1973-11-08 1993-09-29	15% missing
C2H106	Oberholzer-Eye @ Wonderfontein	26:19:02	27:23:26	C23E	0		
C2H107	Canal from West Driefontein Canal @ Wonderfontein	26:18:57	27:23:20	C23E	0		
Data	100.00 Level (Metres) 2169.70 TDS (Instr.Measured) 2351.70 Oxygen Concentration 630.70 Depth from surface ( ) 815.70 Temp (Deg C) Raw Logger data 822.70 Conduct. (Specifc) Raw Logger data 860.70 pH Raw Logger data 865.70 Dissolved oxygen %					Data Period 1973-04-12 2015-05-28 2006-04-10 2006-07-28 2006-04-10 2006-07-28 2006-04-10 2012-03-13 2006-04-10 2013-11-27 2006-04-10 2013-11-27 2006-04-10 2013-11-27 2006-04-10 2013-11-27 2006-04-10 2006-07-28	22% missing 100% missing 9% missing 11% missing 11% missing 19% missing 100% missing
C2H108	Infl.Can. to Lower- Bankcanal (Right) @ Wonderfontein	26:20:34	27:21:55	C23E	0		
Data	100.00 Level (Metres)					Data Period 1968-11-25 1971-02-08	
C2H109	Right Canal from Skoon Spruit @ Eye of Schoonspruit	26:17:07	26:51:36	C24C	0		
Data	100.00 Level (Metres)					Data Period 1970-07-28 2020-08-18	
C2H110	Left Principal Canal from Boskop Dam @ Naauwpoort	26:33:44	27:06:41	C23H	0		
Data	100.00 Level (Metres) 108.00 Downst Level (Metres)					Data Period 1958-01-17 2020-09-03 1987-04-09 2020-03-18	
C2H111	Left Canal from Principal Canal @ Naauwpoort	26:33:44	27:06:39	C23H	0		
Data	100.00 Level (Metres)					Data Period 1968-05-01 2019-10-24	9% missing



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Station				Latitude dd:mm:ss	Longitude dd:mm:ss	Drainage Region	Catchment Area km**2	Description	Page 22
C2H112	Right Canal	from Principal Canal	@ Naauwpoort	26: 33: 44	27: 06: 39	C23H	0		
Data	100.00	Level	(Metres)			Data Period 1968-05-01	2019-10-30	9% missing	
C2H113	Right Principal Canal	from Dam	@ Kl erkskraal	26: 15: 10	27: 09: 32	C23G	0		
Data	100.00	Level	(Metres)			Data Period 1968-02-04	2020-08-12		
C2H114	Left Canal	from Dam	@ Potchefstroom	26: 40: 23	27: 05: 53	C23H	0		
Data	100.00	Level	(Metres)			Data Period 1968-06-01	2020-03-18	2% missing	
C2H115	Canal Back to Mooi River	@ Potchefstroom		26: 40: 23	27: 05: 52	C23H	0		
Data	100.00	Level	(Metres)			Data Period 1968-06-01	2020-08-25		
C2H116	Left Canal	from Dam	@ Kl ipdri ft	26: 37: 11	27: 18: 24	C23K	0		
Data	100.00 108.00	Level Downst	(Metres) Level (Metres)			Data Period 1971-12-01 1971-12-01	2018-01-11 2018-01-11		
C2H117	Right Canal	from Dam	@ Kl ipdri ft	26: 36: 59	27: 17: 42	C23K	0		
Data	100.00 108.00	Level Downst	(Metres) Level (Metres)			Data Period 1971-12-01 1971-12-01	2018-03-15 2018-01-11		
C2H118	Right Canal	from Dam	@ El andskui l	26: 20: 59	26: 46: 39	C24E	0		
Data	100.00	Level	(Metres)			Data Period 1976-10-01	2020-08-12	2% missing	
C2H119	Left Canal	from Dam	@ Kl i ppl aatdri ft	26: 24: 51	26: 47: 50	C24E	0		
Data	100.00	Level	(Metres)			Data Period 1976-11-01	2020-08-12	1% missing	
C2H120	Southern Side Canal	(Left) @ Eye of Wonderfontei n		26: 18: 18	27: 29: 46	C23E	0		
Data	100.00	Level	(Metres)			Data Period 1957-12-01	1970-05-01	10% missing	



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Station		Latitude dd:mm:ss	Longitude dd:mm:ss	Drainage Region	Catchment Area km**2	Description	Page 23	
C2H121	Northern Side Canal (Right) @ Eye of Wonderfontein	26: 18: 18	27: 29: 46	C23E	0			
Data	100.00 Level (Metres)					Data Period 1957-12-01 1970-05-01 10% missing		
C2H122	Vaal River @ Annie's Rust	26: 51: 12	28: 07: 17	C22F	38620			
Data	10.50 Rainfall (mm.) 10.51 Rainfall (mm.) 10.52 Rainfall (mm.) 100.00 Level (Metres) 230.00 Level (m) 230.03 Level (m) 230.06 Level (m) 230.07 Level (m) 230.09 Level (m)			MeteoSat (real time) ProDesign GPRS real time Radio (real time) MeteoSat ProDesign GPRS Daily Radio 4 Water Cello		Data Period 2005-07-01 2008-07-16 2005-08-08 2010-05-19 2007-06-01 2009-11-16 1981-01-20 2019-09-30 2005-07-01 2006-02-23 2005-08-09 2010-05-19 2006-03-01 2007-06-06 2007-06-02 2009-11-16 2011-05-10 2019-09-30	51% missing 46% missing 23% missing 23% missing 45% missing 14% missing 14% missing 15% missing	
C2H123	Left Canal from Principal Canal @ Varkenskraal	26: 15: 30	27: 09: 27	C23G	0			
Data	100.00 Level (Metres)					Data Period 1968-12-01 1995-05-26 34% missing		
C2H124	Vaal River @ Killarney	27: 28: 51	26: 13: 17	C25C	81593			
Data	100.00 Level (Metres)					Data Period 1938-10-22 1975-07-28 5% missing		
Components	C2H017 Vaal River @ Killarney					Component Period 1943-01-14 1975-07-29		
C2H125	Pipeline from Vaal River @ Pilgrims Estate	27: 00: 42	26: 41: 53	C24B	0			
Data	100.00 Level (Metres)					Data Period 1938-10-12 1948-06-30 13% missing		
C2H126	Left Canal from Schoon Spruit @ Elandsheuwel	26: 51: 10	26: 38: 04	C24H	0			
Data	100.00 Level (Metres)					Data Period 1908-07-01 1916-01-31		
C2H127	Canal from Wonderfontein Spruit @ Gembokfontein	26: 17: 20	27: 40: 08	C23D	0			
C2H128	Wonderfontein-Eye Left @ Eye of Wonderfontein	26: 18: 49	27: 29: 19	C23E	0			
Data	100.00 Level (Metres)					Data Period 1957-12-01 1968-10-31 12% missing		



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Station		Latitude dd:mm:ss	Longitude dd:mm:ss	Drainage Region	Catchment Area km**2	Description	Page 24
C2H129	Right Canal from Wonderfontein Eye @ Eye of Wonderfo	26:18:49	27:29:19	C23E	0		
Data	100.00 Level (Metres)				Data Period 1957-12-01 1968-10-31	18% missing	
C2H130	Vaal River @ Elandsfontein	26:49:13	28:03:48	C22F	38660		
Data	100.00 Level (Metres)				Data Period 1924-01-29 1961-01-14	78% missing	
C2H131	Suikerbosrant River @ Elandsfontein	26:37:46	28:17:49	C21C	0		
C2H132	Riet Spruit @ Tamboekiesfont (Ergo)	26:25:46	28:10:52	C22C	0		
C2H133	Blesbok Spruit @ Heidelberg	26:30:38	28:21:03	C21F	0		
Data	100.00 Level (Metres) 108.00 Downst Level (Metres)				Data Period 2004-06-22 2012-01-19 2004-06-22 2008-11-11	5% missing	
C2H134	Cowlesdam Outflow @ Springs	26:12:27	28:28:02	C21D	0		
C2H135	Natal Spruit @ Rietfontein	26:25:33	28:09:57	C22C	0		
C2H136	Riet Spruit @ Waterval	26:27:03	28:05:22	C22C	0		
Data	100.00 Level (Metres) 230.70 Level (m) 2351.70 Oxygen Concentration 7004.70 Total Chlorophyll (M) 810.70 Turbidity (NTU) 815.70 Temp (Deg C) 822.70 Conduct. (Specific) 860.70 pH				Data Period 2011-05-13 2020-08-27 2008-12-19 2016-02-25 2008-12-16 2016-02-25 2009-02-24 2011-05-13 2008-12-16 2011-05-13 2008-12-16 2016-02-25 2008-12-16 2016-02-25 2008-12-16 2016-02-25	31% missing 27% missing 32% missing 33% missing 26% missing 26% missing 26% missing	
C2H137	Klip River @ Zwartkopjes	26:22:49	28:04:15	C22D	0		
Data	100.00 Level (Metres) 230.70 Level (m) 2351.70 Oxygen Concentration 7004.70 Total Chlorophyll (M) 810.70 Turbidity (NTU) 815.70 Temp (Deg C) 822.70 Conduct. (Specific) 860.70 pH				Data Period 2011-10-11 2020-09-04 2009-01-07 2016-02-25 2009-01-07 2016-02-25 2009-02-24 2011-07-11 2009-01-07 2011-07-11 2009-01-07 2016-02-25 2009-01-07 2016-02-25 2009-01-07 2016-02-25	23% missing 26% missing 31% missing 30% missing 18% missing 26% missing 18% missing	





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Station		Latitude dd:mm:ss	Longitude dd:mm:ss	Drainage Region	Catchment Area km**2	Description	Page 25
C2H138	Vaal River @ Groot Vadersbosch	26: 56: 07	26: 48: 02	C24B	0		
C2H139	Koekemoer Spruit @ Buffel sfontein	26: 54: 58	26: 49: 02	C24A	818		
Data				Data Period			
	100.00 Level (Metres)			1996-05-22	2018-05-31		
	108.00 Downst Level (Metres)			2004-02-17	2018-05-31		
C2H140	Vaal River @ Woodlands	26: 44: 18	27: 35: 31	C23B	47222		
Data				Data Period			
	100.00 Level (Metres)			1996-10-17	2020-08-27		
	230.09 Level (m)		4 Water Cello	2014-01-01	2019-09-30	42% missing	
	230.15 Level (m)		Backup 4 Water Cello	2015-11-04	2016-10-03	65% missing	
	2351.70 Oxygen Concentration			2006-07-18	2015-01-24	10% missing	
	630.70 Depth from surface (			2010-04-22	2011-12-02	3% missing	
	7004.70 Total Chlorophyll (M			2006-07-12	2011-12-02	5% missing	
	810.70 Turbidity (NTU)	Raw Logger data		2006-07-12	2011-12-02	5% missing	
	815.70 Temp (Deg C)	Raw logger data		2006-07-12	2016-10-03	8% missing	
	822.70 Conduct. (Specifi c)	Raw Logger data		2006-07-12	2016-11-10	9% missing	
	822.90 Conduct. (Specifi c)			2006-01-02	2016-07-04		
	860.70 pH	Raw Logger data		2006-07-12	2016-10-03	8% missing	
C2H141	Klip River @ Witkop	26: 27: 13	28: 05: 09	C22E	1726		
Data				Data Period			
	100.00 Level (Metres)			1977-10-12	2011-10-11	22% missing	
	230.70 Level (m)			2008-06-01	2008-11-27		
C2H142	Blesbok Spruit @ Grootvlei Mine	26: 15: 20	28: 29: 54	C21E	533		
C2H143	Retention Dam @ Grootvlei Mine	26: 15: 05	28: 29: 33	C21E	0		
C2H144	Grootvlei Mine End of Pipe @ Grootvlei Mine	26: 15: 04	28: 29: 31	C21E	0		
C2H145	Blesbok Spruit @ Vl akfontein	26: 21: 37	28: 30: 37	C21E	745		
Data				Data Period			
	100.00 Level (Metres)			2003-11-06	2011-05-16	100% missing	
C2H146	Blesbok Spruit @ Daggafontein	26: 16: 21	28: 30: 17	C21E	672		
C2H147	Blesbok Spruit @ Grootval ley	26: 15: 36	28: 30: 08	C21E	534		



Station		Latitude dd:mm:ss	Longitude dd:mm:ss	Drainage Region	Catchment Area km**2	Description	Page 26
C2H148	Bl esbok Sprui t @ Ni gel	26: 23: 26	28: 29: 50	C21E	840		
Data	100.00 Level (Metres)			Data Period 2003-11-06	2013-09-22	97% mi ssi ng	
C2H149	Bl esbok Sprui t @ Ni gel East	26: 25: 41	28: 30: 12	C21E	1030		
Data	100.00 Level (Metres)			Data Period 2003-11-07	2005-03-03		
C2H150	Bl esbok Sprui t @ Wel gedag	26: 12: 49	28: 28: 50	C21D	428		
C2H151	Oberhol zer Canal South @ Wonderfontei n	26: 20: 00	27: 23: 26	C23E	0		
Data	100.00 Level (Metres)			Data Period 1996-04-18	2000-03-08		
C2H152	Wonderfontei n Sprui t @ Lui paardsvl ei	26: 08: 25	27: 45: 59	C23D	0		
C2H153	Wonderfontei n Sprui t @ Ri etvl ei	26: 09: 54	27: 46: 01	C23D	0		
C2H154	Wonderfontei n Sprui t @ Lui paardsvl ei	26: 15: 59	27: 41: 57	C23D	0		
C2H155	Canal to Treatment Works @ West Dri fontei n G/M	26: 21: 51	27: 28: 21	C23E	0		
C2H156	Process Water @ Carl etonvi lle West	26: 21: 33	27: 25: 59	C23E	0		
C2H157	Mooi ri vi erl oop @ Wonderfontei n	26: 19: 27	27: 21: 14	C23E	0		
C2H158	Fi ssure Water @ Bl yvoorui tzi cht G/M	26: 23: 17	27: 22: 23	C23E	0		
C2H159	Fi ssure Water @ Doornfontei n G/M	26: 22: 33	27: 20: 11	C23E	0		
C2H160	Fi ssure Water @ Doornfontei n G/M	26: 25: 31	27: 21: 01	C23E	0		
C2H161	Mooi ri vi erl oop @ Turfffontei n	26: 26: 07	27: 09: 06	C23G	0		
C2H162	Mooi ri vi erl oop @ Gerhard Mi nnebron	26: 30: 54	27: 07: 28	C23G	0		



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Station		Latitude dd:mm:ss	Longitude dd:mm:ss	Drainage Region	Catchment Area km**2	Description	Page 27
C2H163	Varkenslaagte Spruit @ Western Deep Levels	26:26:08	27:20:21	C23E	0		
C2H164	Western Nursery Dam Overflow @ Buffelsdoorn	26:26:46	27:20:39	C23E	0		
C2H165	Canal from Deelkraal Dam @ Deelkraal	26:27:20	27:19:04	C23E	0		
C2H166	Buffelsdoorn Spruit @ Buffelsdoorn	26:29:35	27:22:23	C23J	0		
C2H167	Elandsfontein Spruit @ Elandsfontein	26:27:26	27:25:14	C23J	0		
C2H168	Kraalkop Spruit @ Kraalkop	26:26:23	27:29:55	C23J	0		
C2H169	Loop Spruit @ Weltevreden	26:28:46	27:32:21	C23J	0		
C2H170	Loop Spruit Canal Outflow @ Klipdriif	26:37:03	27:17:45	C23K	0		
C2H171	Pipeline For Venters Post G/M Fiss.Wat. @ Gempost	26:24:31	27:10:41	C23G	0		
C2H172	Bovenste Eye @ Bovenste Eye Of	26:12:04	27:09:44	C23F	0		
C2H173	Main Canal Boskopdam @ Potchefstroom	26:39:39	27:05:08	C23H	0		
C2H174	Main Canal @ Potchefstroom Dam Potchefstroom	26:39:44	27:05:10	C23H	0		
C2H175	Wonderfontein Spruit Dam Overflow @ Harry's Dam	26:20:12	27:20:14	C23E	0		
C2H176	Varkenslaagte Spruit @ Doringdraai Dam	26:23:20	27:16:26	C23E	0		
C2H177	Blesbok Spruit @ Welgedacht	26:26:17	28:27:59	C21E	0		
Data							
	100.00 Level (Metres)						
	108.00 Downst Level (Metres)						
				Data Period			
				2003-11-07	2013-11-28		
				2012-01-19	2013-11-28	16% missing	
C2H178	Blesbok Spruit @ Grootvlei Mine Br.	26:15:21	28:29:48	C21E	0		
C2H179	Blesbok Spruit @ Springs	26:15:60	28:30:14	C21E	0		



Station		Latitude dd:mm:ss	Longitude dd:mm:ss	Drainage Region	Catchment Area km**2	Description	Page 28
C2H180	Blesbok Spruit @ Daggafontein	26:16:26	28:30:17	C21E	0		
C2H181	Blesbok Spruit @ Daggafontein	26:17:26	28:30:10	C21E	0		
C2H182	Blesbok Spruit @ Vlakfontein	26:21:21	28:30:57	C21E	0		
C2H183	Blesbok Spruit @ Holgatfontein	26:23:15	28:30:19	C21E	0		
C2H184	Blesbok Spruit @ Noycedale	26:26:20	28:27:23	C21E	0		
C2H185	Blesbok Spruit @ Maraisdriest	26:28:43	28:25:32	C21F	0		
C2H186	Blesbok Spruit @ Klipstapel	26:35:05	28:16:54	C21F	0		
C2H187	Overflow from Homestead Lake @ Benoni	26:10:33	28:17:34	C21E	0		
C2H188	Final Effluent Erwat @ Benoni Old Sewage W.	26:12:39	28:19:04	C21E	0		
C2H189	Stream @ R23 Road Bridge D/S Kleinfonteinlake	26:10:57	28:20:04	C21D	0		
C2H190	Erwat Final Effluent @ Rynfield Sewage Work	26:09:34	28:21:31	C21E	0		
C2H191	Rynfielddam Overflow @ Rynfield Dam	26:09:39	28:21:54	C21E	0		
C2H192	Canal from Victor Penning Bird Sanc. @ Cloverdene	26:09:33	28:21:57	C21D	0		
C2H193	Erwat Final Effluent @ Jp Marais Sewagework	26:10:08	28:23:50	C21E	0		
C2H194	Railway Stream @ Hospital Road Modrea	26:11:60	28:23:19	C21D	0		
C2H195	Erwat Final Effluent @ Jan Smuts Dam Sewage	26:13:21	28:22:30	C21E	0		
C2H196	Blesbok Spruit Tributary @ Main Reef Road	26:11:04	28:23:30	C21D	0		
C2H197	Ergo Settling Dam Outflow @ Government G/M Areas	26:12:44	28:24:24	C21E	0		



Station		Latitude dd:mm:ss	Longitude dd:mm:ss	Drainage Region	Catchment Area km**2	Description	Page 29
C2H198	Geduld Dam Outflow to Alexander Dam @ Murray Park	26:12:47	28:25:04	C21D	0		
C2H199	Slimes Dam Overflow @ Terblanch Park	26:13:33	28:25:19	C21E	0		
C2H200	Canal Outlet from Alexander Dam @ Enstra Road	26:12:59	28:26:30	C21D	0		
C2H201	Sappi Enstra Waste Treatment Plant @ Activated Sludg	26:12:38	28:27:01	C21E	0		
C2H202	Sappi Enstra Waste Treatment Plant @ Aeration Lagoon	26:12:38	28:27:01	C21E	0		
C2H203	Cowles Dam Overflow @ Cloverfield	26:12:20	28:27:50	C21E	0		
C2H204	Erwat Final Effluent @ McComb Sewage Works	26:12:54	28:27:52	C21E	0		
C2H205	Erwat Final Effluent @ Daveyton Sewage Work	26:08:15	28:27:48	C21E	0		
C2H206	Grootvlei Mine (Raw- Underground Water) @ Grootvlei	26:15:04	28:29:19	C21E	0		
C2H207	Hds Plant Effluent to Blesbok Spruit @ Grootvlei Min	26:14:60	28:29:44	C21E	0		
C2H208	Grootvlei Mine Storm Water Canal @ Grootvlei M. Shaf	26:14:08	28:28:41	C21D	0		
C2H209	Erwat Final Effluent @ Ancor Sewage Works	26:16:07	28:28:54	C21E	0		
C2H210	Klein Blesbok Spruit @ Ermelo Road Bridge	26:15:47	28:29:04	C21E	0		
C2H211	Erwat Final Effluent @ Cf Grundling Sewage	26:23:08	28:28:14	C21E	0		
C2H212	Nigel Dam Storm Water Canal @ Glen Arloch	26:24:59	28:27:59	C21E	0		
C2H213	Erwat Final Effluent @ H Bickley Sewagework	26:26:46	28:26:48	C21E	0		
C2H214	Erwat Final Effluent @ Jameson Park Sewage	26:27:39	28:25:23	C21E	0		
C2H215	Erwat Final Effluent @ Tsakane Sewage Works	26:22:33	28:21:59	C21E	0		



Station		Latitude dd:mm:ss	Longitude dd:mm:ss	Drainage Region	Catchment Area km**2	Description	Page 30
C2H216	Duduza Stream @ Kaydale	26:28:15	28:24:08	C21F	0		
C2H217	Erwat Final Effluent @ Heidelberg Sewage	26:32:21	28:19:50	C21E	0		
C2H218	Klip River @ R41 Witpoortjie (U/S	26:10:38	27:49:06	C22A	0		
C2H219	Klip River @ Durban Deep Mine	26:10:41	27:50:12	C22A	0		
C2H220	Klip River @ Golden Highway Olifantsvlei	26:20:12	27:54:10	C22A	0		
C2H221	Russel Stream Klipspruit Trib. @ Riverlea	26:13:15	27:58:54	C22A	0		
C2H222	Russel Stream Klipspruit Trib. @ New Canada	26:12:39	27:57:08	C22A	0		
C2H223	Russel Stream Klipspruit Trib. @ Booyens Res. (Theta	26:13:39	28:00:10	C22A	0		
C2H224	Klip Spruit @ Soweto Highway M70 Mzimhlape	26:13:23	27:55:43	C22A	0		
C2H225	Stream Past City Deep G/M @ Rosherville (R33)	26:13:39	28:06:23	C22B	0		
C2H226	Stream D/S Simmer & Jack G/M @ City Deep G/M Area	26:14:18	28:07:26	C22B	0		
C2H227	Stream U/S Simmer & Jack G/M @ Hillview	26:13:05	28:08:04	C22B	0		
C2H228	Natal Spruit @ Alberton	26:17:48	28:08:30	C22B	0		
C2H229	Elsburg Spruit @ Delmore (R46)	26:12:48	28:11:41	C22B	0		
C2H230	Elsburg Spruit @ Wadeville (R39)	26:14:57	28:12:17	C22B	0		
C2H231	Elsburg Spruit Trib. @ Elsburg	26:15:43	28:13:19	C22B	0		
C2H232	Riet Spruit @ R103 Mapleton Agric. Hold.	26:22:17	28:14:39	C22C	0		
C2H233	Klip River @ Riviera Golf Course	26:39:52	27:57:19	C22F	0		



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Station		Latitude dd:mm:ss	Longitude dd:mm:ss	Drainage Region	Catchment Area km**2	Description	Page 31
C2H234	Sui kerbosrant Ri ver @ Badfontei n	26: 41: 39	28: 06: 26	C21G	3356		
Data					Data Peri od		
	100.00 Level (Metres)				2006-01-02	2017-11-01	
	230.09 Level (m) 4 Water Cello				2015-06-01	2016-06-21	22% mi ssi ng
	230.70 Level (m)				2008-06-01	2008-11-27	
C2H235	Storm Water Canal @ Palmi et' s Ferro-	26: 07: 58	27: 45: 32	C23D	0		
C2H236	Storm Water Canal @ Manganese Metal' s	26: 06: 47	27: 45: 35	C23D	0		
C2H237	Fl ip Human Wcw Fi nal Effl uent @ Ri etvalei 241Iq	26: 10: 54	27: 46: 15	C23D	0		
C2H238	Fi nal Effl uent From Cooke 2 Wcw @ Lui paardsvlei	26: 15: 07	27: 44: 23	C23D	0		
C2H239	Fi nal Effl uent from Hannes V. Ni ekerk @ Venterpos	26: 18: 38	27: 36: 39	C23D	0		
C2H240	Fi nal Effl uent from W&E Dri efontei n Gm @ Kraal kop	26: 25: 46	27: 28: 04	C23J	0		
C2H241	Fi nal Effl uent from Doornfontei n#3 G/M @ Doornfontei	26: 25: 32	27: 20: 43	C23E	0		
C2H242	Fi nal Effl uent from Doornfontei n#1 G/M @ Doornfontei	26: 23: 32	27: 19: 17	C23E	0		
C2H243	Fi nal Effl uent from Deel kraal G/M @ Deel kraal 142Iq	26: 28: 20	27: 17: 52	C21E	0		
C2H244	Fi nal Effl uent from Blyvoorui tzi cht @ Eastdene	26: 23: 21	27: 23: 33	C23E	0		
C2H245	Fi nal Effl uent from Wdl (North) G/M @ Western Deep L	26: 25: 10	27: 24: 24	C23E	0		
C2H246	Loopsprui t @ Gravel Road Bri dge Leeudoorn	26: 26: 01	27: 33: 14	C23J	0		
C2H247	Loopsprui t @ Pi et Vi ljoen Park Bri dge Fochvi lle	26: 30: 01	27: 30: 06	C23J	0		
C2H248	Concrete Stormwater Canal @ Bekkerdal	26: 16: 46	27: 41: 43	C23D	0		
C2H249	Loopsprui t @ Kl i pdri ft Dam O/FI Kl i pdri ft	26: 37: 06	27: 12: 37	C23K	0		
C2H250	Vaal Ri ver (Bri dge) @ Scandi nawi edri f	26: 56: 14	27: 03: 30	C23L	0		



Station		Latitude dd:mm:ss	Longitude dd:mm:ss	Drainage Region	Catchment Area km**2	Description	Page 32
C2H251	Vaal River @ Parys	26: 53: 41	27: 27: 39	C23C	0		
C2H252	Mooi River @ D/S Dam Overflow Potchefstroom	26: 41: 08	27: 06: 06	C23H	0		
C2H253	Mooi River @ Road Bridge Potchefstroom	26: 42: 59	27: 06: 25	C23H	0		
C2H254	Mooi River @ Potchefstroom	26: 45: 07	27: 05: 58	C23L	0		
C2H255	Final Effluent from Potchefstroom Wcw @ Potchefstroom	26: 45: 04	27: 05: 39	C23L	0		
C2H256	Loopspruit @ Potc./Parys Road Potchefstroom	26: 43: 46	27: 07: 33	C23K	0		
C2H257	Final Effluent from Kukosi Wcw @ Kukosi	26: 29: 52	27: 27: 36	C23J	0		
C2H258	Loopspruit @ 100m D/S Kukosi wcw Kukosi	26: 29: 59	27: 27: 35	C23J	0		
C2H259	Final Effluent from Wdl (South) @ Elandsfontein	26: 26: 54	27: 25: 17	C23J	0		
C2H260	Vaal River @ Low Water Bridge Kromdraai	26: 53: 16	26: 55: 36	C23L	0		
Data							
	2351.50 Oxygen Concentration Realtime Ubuntu						
					Data Period		
					2016-07-01	2016-09-16	2% missing
C2H261	Final Effluent from Oberholzer Wcw @ Wonderfontein	26: 19: 52	27: 22: 51	C23E	0		
C2H262	Final Effluent from Wedela Wcw @ Buffelsdoorn	26: 29: 15	27: 22: 29	C23J	0		
C2H263	Overflow from Return Water Dam @ Buffelsdoorn	26: 28: 07	27: 21: 59	C23J	0		
C2H264	Final Effluent from Elandsrand Wcw @ Buffelsdoorn	26: 27: 36	27: 21: 41	C21E	0		
C2H265	Final Effluent from East Driefontein @ Phomolong	26: 23: 07	27: 29: 50	C23E	0		
C2H266	Final Effluent from West Driefontein#4 @ West Driefo	26: 23: 03	27: 25: 30	C23E	0		
C2H267	Final Effluent from Khutsong Wcw @ Welverdiend	26: 21: 13	27: 18: 31	C23E	0		





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Station		Latitude dd:mm:ss	Longitude dd:mm:ss	Drainage Region	Catchment Area km**2	Description	Page 33
C2H268	Final Effluent from Welverdiend Wcw @ Welverdiend	26:22:19	27:15:20	C23E	0		
C2H269	Varkenslaagtespruit @ Doornfontein	26:26:23	27:19:39	C23E	0		
C2H270	Wonderfontein spruit @ O/Flow from Dam Lui paardsvlei	26:12:60	27:44:31	C23D	0		
C2H271	Wonderfontein spruit @ Bridge (R559) Lui paardsvlei	26:14:43	27:43:51	C23D	0		
C2H272	Vaal @ Bankfontein (Lethabo)	26:43:53	27:59:31	C22F	0		
Data					Data Period		
	100.00 Level (Metres)				2004-07-09	2020-09-04	
	230.09 Level (m) 4 Water Cello				2014-01-01	2019-09-30	50% missing
	2351.70 Oxygen Concentration				2007-09-21	2014-03-08	15% missing
	7004.70 Total Chlorophyll (M)				2008-04-18	2014-03-08	15% missing
	810.70 Turbidity (NTU) Raw Logger data				2008-04-18	2014-03-08	15% missing
	815.70 Temp (Deg C) Raw Logger data				2007-09-21	2020-09-04	47% missing
	822.70 Conduct. (Specific) Raw Logger data				2007-09-21	2016-02-25	18% missing
	860.70 pH Raw Logger data				2007-09-21	2016-02-25	18% missing
C2H273	Mooi River @ Boskop Dam	26:33:48	27:06:31	C23H	0		
Data					Data Period		
	100.00 Level (Metres)				2004-03-15	2020-09-03	
C2H274	Vierfontein Spruit @ Groenfontein	27:04:17	26:45:30	C24B	0		
Data					Data Period		
	100.00 Level (Metres)				2005-06-29	2020-07-28	
	108.00 Downst Level (Metres)				2013-09-19	2020-07-28	
	815.70 Temp (Deg C) Raw Logger data				2007-08-16	2018-06-27	39% missing
	815.71 Temp (Deg C)				2009-09-04	2009-09-11	
	815.72 Temp (Deg C)				2013-09-11	2018-07-18	
	822.70 Conduct. (Specific) Raw Logger data				2007-08-16	2014-08-12	22% missing
	860.70 pH Raw Logger data				2007-08-16	2014-08-12	30% missing
C2H275	Vaal River (Orkney)	27:00:33	26:41:57	C24B	0		
C2H276	End of 0.75M Diameter Pipeline from Donaldson Dam	26:17:20	27:40:09	C23D	0		
Data					Data Period		
	100.00 Level (Metres)				1986-11-20	2007-11-13	33% missing
	2169.00 TDS (Instr. Measured)				2005-10-26	2006-07-28	
	2351.70 Oxygen Concentration				2005-10-26	2006-07-28	100% missing
	630.70 Depth from surface (				2005-10-26	2007-11-13	2% missing
	815.70 Temp (Deg C) Raw Logger data				2005-10-26	2007-11-13	
	822.70 Conduct. (Specific) Raw Logger data				2005-10-26	2007-11-13	
	860.70 pH Raw Logger data				2005-10-26	2007-11-13	



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Station					Latitude dd:mm:ss	Longitude dd:mm:ss	Drainage Region	Catchment Area km**2	Description	Page 34
C2H276	(continued)	865.00	Dissolved oxygen %				2005-10-26	2006-07-28	100% missing	
C2H277	Confluence of End of 1M Pipeline And West Dri e f t n . Canal				26: 19: 38	27: 24: 17	C23E	0		
Data								Data Period		
		100.00	Level (Metres)				2005-11-25	2014-05-29	10% missing	
		2169.00	TDS (Instr.Measured)				2005-10-26	2006-07-28		
		2351.70	Oxygen Concentration				2005-10-26	2006-07-28	100% missing	
		630.70	Depth from surface (				2005-10-26	2012-11-19	12% missing	
		815.70	Temp (Deg C)	Raw logger data			2005-10-26	2012-11-19	6% missing	
		822.70	Conduct. (Speci fic)	Raw Logger data			2005-10-26	2012-11-19	6% missing	
		860.70	pH	Raw Logger data			2005-10-26	2012-11-19	6% missing	
		865.00	Dissolved oxygen %				2005-10-26	2006-07-28	100% missing	
C2H278	Doornfontei n Canal @ Bl aauwbank				26: 23: 24	27: 16: 06	C23E	0		
Data								Data Period		
		100.00	Level (Metres)				2005-10-18	2010-02-10	5% missing	
		2169.70	TDS (Instr.Measured)				2005-10-26	2006-07-29		
		2351.70	Oxygen Concentration				2005-10-26	2006-07-29	100% missing	
		630.70	Depth from surface (				2005-10-26	2008-03-14	13% missing	
		815.70	Temp (Deg C)	Raw logger data			2005-10-26	2009-10-20	8% missing	
		822.70	Conduct. (Speci fic)	Raw Logger data			2005-10-26	2009-10-14	8% missing	
		860.70	pH	Raw Logger data			2005-10-26	2009-10-14	9% missing	
C2H279	Gerhardmi nnebron - Eye (Pool)				26: 28: 47	27: 09: 06	C23G	0		
Data								Data Period		
		100.00	Level (Metres)				2007-06-07	2017-10-25		
		630.70	Depth from surface (				2007-02-16	2008-03-12	5% missing	
		815.70	Temp (Deg C)	Raw logger data			2007-02-16	2013-05-13	18% missing	
		822.70	Conduct. (Speci fic)	Raw Logger data			2007-02-16	2013-05-13	19% missing	
		860.70	pH	Raw Logger data			2007-02-16	2013-05-13	18% missing	
C2H280	Sasol Pump Sati on (Vaal Ri ver)				26: 48: 01	27: 46: 09	C22K	0		
Data								Data Period		
		2351.70	Oxygen Concentration				2007-11-09	2016-02-25	8% missing	
		7004.70	Total Chlorophyll (M				2007-11-09	2016-02-25	10% missing	
		810.70	Turbi di ty (NTU)	Raw Logger data			2008-04-01	2016-02-25	6% missing	
		815.70	Temp (Deg C)	Raw logger data			2007-11-09	2016-02-25	6% missing	
		822.70	Conduct. (Speci fic)	Raw Logger data			2007-11-09	2016-02-25	6% missing	
		860.70	pH	Raw Logger data			2007-11-09	2016-02-25	6% missing	
C2H281	Ri ver Lodge Eri na Vaal Ri ver				26: 46: 25	27: 40: 19	C23B	0		
Data								Data Period		
		2351.70	Oxygen Concentration				2008-09-04	2016-02-25	62% missing	
		7004.70	Total Chlorophyll (M				2008-09-04	2011-06-14	47% missing	



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Station						Latitude dd:mm:ss	Longitude dd:mm:ss	Drainage Region	Catchment Area km**2	Description	Page 35
C2H281	(continued)	810.70	Turbidity (NTU)	Raw	Logger data			2008-09-04	2011-06-14	48% missing	
		815.70	Temp (Deg C)	Raw	logger data			2008-09-04	2016-02-25	54% missing	
		822.70	Conduct. (Specific)	Raw	Logger data			2008-09-04	2016-02-25	53% missing	
		860.70	pH	Raw	Logger data			2008-09-04	2016-02-25	55% missing	
C2H282	Doornfontein Canal @ Welverdiend					26:22:31	27:19:57	C23E	0		
Data								Data Period			
		100.00	Level (Metres)					2009-01-15	2020-08-17	33% missing	
		815.70	Temp (Deg C)	Raw	logger data			2009-01-15	2014-10-23	28% missing	
		822.70	Conduct. (Specific)	Raw	Logger data			2009-01-15	2014-10-23	26% missing	
		860.70	pH	Raw	Logger data			2009-01-15	2014-10-23	26% missing	
C2H283	Downstream of Vaal Dam					26:52:31	28:06:55	C22F	0		
Data								Data Period			
		230.70	Level (m)					2014-02-24	2015-10-30		
		2351.70	Oxygen Concentration					2009-05-19	2015-10-30	25% missing	
		810.70	Turbidity (NTU)	Raw	Logger data			2009-05-19	2012-08-25	22% missing	
		815.70	Temp (Deg C)	Raw	logger data			2009-05-19	2015-10-30	16% missing	
		820.50	Conductivity (MS/M)	Realtime -	Ubuntu			2014-07-22	2015-10-30	31% missing	
		822.70	Conduct. (Specific)	Raw	Logger data			2009-05-19	2015-10-30	25% missing	
		860.50	pH	Realtime	Ubuntu			2014-07-22	2015-10-30	31% missing	
		860.70	pH	Raw	Logger data			2009-05-19	2015-10-30	25% missing	
C3H001	Harts River @ Schweizer Reneke					27:10:33	25:20:13	C31F	9219		
C3H002	Harts River @ Banks Drift					27:43:31	24:42:30	C33A	22512		
Data								Data Period			
		100.00	Level (Metres)					1923-10-01	1936-06-30		
Components								Component Period			
		C3H015	Pipeline from Harts River @ Banks Drift					1923-11-05	1936-06-30		
C3H003	Harts River @ Taung					27:34:25	24:44:46	C31F	10740		
Data								Data Period			
		100.00	Level (Metres)					1923-10-01	2020-09-09	2% missing	
		108.00	Downst Level (Metres)					1963-02-12	1999-01-13	28% missing	
C3H004	Droe Harts River @ Taung					27:33:36	24:42:23	C32D	10204		
Data								Data Period			
		100.00	Level (Metres)					1923-11-01	1947-03-31	1% missing	



Station		Latitude dd:mm:ss	Longitude dd:mm:ss	Drainage Region	Catchment Area km**2	Description	Page 36
C3H005	Harts River @ Schweizer Reneke	27: 11: 57	25: 19: 50	C31F	9259		
Data	100.00 Level (Metres)					Data Period 1929-10-01 1934-02-28	
C3H006	Harts River @ Groenfontein	26: 37: 05	25: 34: 37	C31D	0		
Data	100.00 Level (Metres)					Data Period 1929-08-01 1941-05-01	18% missing
C3H007	Harts River @ Espagsdri f	27: 54: 12	24: 36: 55	C33A	23900		
Data	100.00 Level (Metres)					Data Period 1951-05-01 2020-09-08	3% missing
C3H008	Pipeline from Dam @ (Municipality) Rietput	27: 10: 30	25: 20: 11	C31F	0		
Data	194.00 Supply Flow (l/s)					Data Period 1946-01-01 2004-09-27	4% missing
C3H009	Great-Boetsap-Eye @ Boetsap Loc.	27: 56: 12	24: 24: 12	C33B	0		
Data	100.00 Level (Metres)					Data Period 1960-06-30 2004-07-05	37% missing
C3H010	Thabasi kwa-Eye @ Taung Loc.	27: 36: 30	24: 36: 50	C33A	0		
Data	100.00 Level (Metres)					Data Period 1960-04-19 1981-08-17	8% missing
C3H011	Aslaagte-Eye @ Lichtenburg	26: 06: 37	26: 10: 11	C31A	0		
C3H012	Vlakfontein-Eye @ Metsematshwe Loc.	27: 39: 33	24: 05: 18	C33B	0		
Data	100.00 Level (Metres)					Data Period 1967-10-13 1993-06-25	3% missing
C3H013	Harts River @ Spi tskop	28: 09: 46	24: 28: 14	C33C	28145		
Data	100.00 Level (Metres)					Data Period 1967-10-21 1994-08-25	
C3H014	Canal from Schweizer Reneke Dam @ Rietput	27: 10: 30	25: 20: 11	C31F	0		
Data	100.00 Level (Metres)					Data Period 1934-08-14 2001-12-31	13% missing



Station		Latitude dd:mm:ss	Longitude dd:mm:ss	Drainage Region	Catchment Area km**2	Description	Page 37
C3H015	Pipeline from Harts River @ Banks Drift	27:43:31	24:42:30	C33A	0		
Data	100.00 Level (Metres)					Data Period 1923-11-06 1936-06-30	
C3H016	Harts River @ Lloyds	28:23:11	24:17:49	C33C	30810		
Data	100.00 Level (Metres) 815.00 Temp (Deg C)					Data Period 1994-11-28 2020-09-08 2007-09-05 2007-10-18	16% missing
C3H017	Harts River @ Tlapeng	27:28:20	24:55:50	C31F	10390		
Data	100.00 Level (Metres)					Data Period 1995-07-02 2020-09-09	9% missing
C4H001	Vet River @ Paardevalllei	28:28:26	26:40:60	C41H	5590		
Data	100.00 Level (Metres)					Data Period 1923-09-01 1949-12-01	6% missing
Components	C4H006 Vet River @ Paardevalllei					Component Period 1923-09-01 1947-09-30	
C4H002	Vet River @ Floorsdrift	27:50:25	25:54:17	C43D	17599		
Data	100.00 Level (Metres)					Data Period 1935-12-13 1972-05-31	5% missing
Components	C4H011 Vet River @ Floorsdrift					Component Period 1935-12-13 1972-05-31	
C4H003	Sand River @ Virginia	28:06:47	26:54:33	C42H	5407		
Data	100.00 Level (Metres)					Data Period 1938-10-20 1954-02-01	7% missing
C4H004	Vet River @ Fisantkraal	27:56:06	26:07:28	C43C	16153		
Data	100.00 Level (Metres) 108.00 Downst Level (Metres) 815.70 Temp (Deg C)					Data Period 1968-09-05 2020-05-13 1968-09-05 2006-05-24 2008-12-09 2018-01-30	3% missing 8% missing
C4H005	Vet River @ Floorsdrift	27:50:30	25:53:60	C43D	0		

Raw logger data



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Station		Latitude dd:mm:ss	Longitude dd:mm:ss	Drainage Region	Catchment Area km**2	Description	Page 38
C4H006	Vet River @ Paardevallei	28:28:23	26:41:08	C41H	5590		
C4H007	Left Canal from Dam @ W. Pretorius Nat. Park	28:17:20	27:08:39	C42G	0		
Data					Data Period		
	100.00 Level (Metres)				1960-09-01 2020-03-19		
	243.11 Vel SL Inst (M/s) from acoustic device				2017-06-08 2018-08-11		
	244.11 Vel SL Avg (M/s) from acoustic device				2017-06-08 2018-08-11		
	250.11 X-Area (Sq m.) from acoustic device				2017-06-08 2018-08-11		
C4H008	Sand River @ W. Pretorius Nat. Park	28:17:09	27:08:36	C42G	3667		
Data					Data Period		
	100.00 Level (Metres)				1981-05-20 2020-02-20	1% missing	
	108.00 Downst Level (Metres)				2012-07-18 2020-02-20	2% missing	
	815.70 Temp (Deg C) Raw logger data				2009-03-25 2019-02-28	14% missing	
	815.71 Temp (Deg C)				2009-03-25 2020-06-18	28% missing	
	815.72 Temp (Deg C)				2012-08-01 2020-06-18	9% missing	
	815.73 Temp (Deg C)				2012-08-01 2020-03-19	9% missing	
C4H009	Left Canal from Erfenis Dam @ Corannakraal	28:30:37	26:46:36	C41G	0		
Data					Data Period		
	100.00 Level (Metres)				1961-11-01 2020-03-17		
	243.11 Vel SL Inst (M/s) from acoustic device				2018-03-15 2018-08-01		
	244.11 Vel SL Avg (M/s) from acoustic device				2018-03-15 2018-08-01		
	250.11 X-Area (Sq m.) from acoustic device				2018-03-15 2018-08-01		
C4H010	Great-Vet River @ Corannakraal	28:30:33	26:46:39	C41G	0		
Data					Data Period		
	100.00 Level (Metres)				1981-10-27 2020-01-23	2% missing	
	108.00 Downst Level (Metres)				1988-03-03 2019-01-17	6% missing	
	815.70 Temp (Deg C) Raw logger data				2010-01-01 2020-03-17	27% missing	
	815.71 Temp (Deg C)				2014-05-01 2020-03-17	14% missing	
C4H011	Vet River @ Floorsdri ft	27:50:44	25:54:32	C43C	17599		
Data					Data Period		
	100.00 Level (Metres)				1936-02-14 1957-10-14	93% missing	
C4H012	Erfenis Dam River Outlet @ Corannakraal	28:30:39	26:46:37	C41E	0		
Data					Data Period		
	194.00 Supply Flow (l/s)				1959-04-07 1971-07-01		
C4H013	Allemanskraal Dam River Outlet @ Willem Pretorius	28:17:16	27:08:44	C41E	0		



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Station					Latitude dd:mm:ss	Longitude dd:mm:ss	Drainage Region	Catchment Area km**2	Description
C4H013	(continued)								
Data								Data Period	
	194.00	Supply Flow (l/s)						1959-01-31 1969-09-30	
C4H014	Sand- Vet River Treatment Works @ Zeebrugge				28:05:57	26:27:39	C42L	0	
C4H015	Vet River @ Vaal koppi es				28:08:40	26:25:05	C41J	6994	
Data								Data Period	
	100.00	Level (Metres)						2003-09-02 2019-10-24	5% missing
C4H016	Sand River @ Bloudri f				28:07:02	26:43:09	C42L	7092	
Data								Data Period	
	100.00	Level (Metres)						1995-11-20 2020-05-13	23% missing
	815.70	Temp (Deg C)	Raw logger data					2006-11-23 2016-03-09	63% missing
	815.71	Temp (Deg C)						2016-01-01 2019-05-15	25% missing
	815.72	Temp (Deg C)						2016-03-01 2020-08-24	60% missing
	822.70	Conduct. (Speci fic)	Raw Logger data					2006-11-23 2016-03-09	63% missing
C4H017	Doring River @ Mond Van Doorn River				28:07:00	26:43:31	C42K	586	
Data								Data Period	
	100.00	Level (Metres)						1996-05-26 2019-06-20	7% missing
	108.00	Downst Level (Metres)						1996-05-26 2019-05-15	
	815.70	Temp (Deg C)	Raw logger data					2006-09-13 2016-03-09	38% missing
	815.71	Temp (Deg C)						2009-03-13 2013-05-16	8% missing
	815.72	Temp (Deg C)						2009-11-12 2014-03-19	65% missing
	815.73	Temp (Deg C)						2010-01-01 2013-05-16	32% missing
	822.70	Conduct. (Speci fic)	Raw Logger data					2006-09-13 2016-03-09	43% missing
	860.70	pH	Raw Logger data					2012-02-07 2016-03-09	33% missing
C4H018	Mosterd Canal @ Vermeul enskraal N.				28:05:35	26:48:21	C42J	0	
Data								Data Period	
	100.00	Level (Metres)						1996-04-18 2020-02-19	8% missing
	815.70	Temp (Deg C)	Raw logger data					2006-09-13 2014-03-07	39% missing
	822.70	Conduct. (Speci fic)	Raw Logger data					2006-09-13 2014-03-07	39% missing
C4H019	Vet River @ Wei r De Hoop				28:28:52	26:42:05	C41G	0	
C4H020	Sand River @ N1 Road Bridge Waterval 310				28:13:58	27:05:13	C42G	0	
C4H021	Klein-Vet River @ Road Bridge Raphi dam 2150				28:37:07	27:01:00	C41B	0	



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Station		Latitude dd:mm:ss	Longitude dd:mm:ss	Drainage Region	Catchment Area km**2	Description	Page 40
C4H022	Sand River @ Vlakplaas	28:19:08	27:29:26	C42D	0		
C4H023	Groot-Vet River @ U/S Erfenis Dam Strydfontein 23	28:42:44	26:57:32	C41C	0		
C4H024	Sand River @ Road Bridge Jakhaloskop 204	28:07:13	26:35:08	C42L	0		
C4H025	Sand River @ 100m D/S from Weir Virginia	28:06:46	26:54:28	C42J	0		
C6H001	Vals River @ Roodewal	27:26:29	26:59:09	C60J	5674		
Data					Data Period		
	100.00 Level (Metres)				1913-01-15	2020-07-29	8% missing
	108.00 Downst Level (Metres)				2015-08-18	2020-07-29	
	815.70 Temp (Deg C) Raw logger data				2009-05-06	2020-07-29	
	815.71 Temp (Deg C)				2012-04-18	2020-10-22	24% missing
	815.73 Temp (Deg C)				2015-10-01	2016-05-10	
	822.70 Conduct. (Specific) Raw Logger data				2012-04-18	2015-03-24	
	860.70 pH Raw Logger data				2012-04-18	2015-03-24	
	860.71 pH				2012-04-18	2012-07-17	
Components					Component Period		
	C6H005 Vals River @ Roodewal				1913-01-15		
C6H002	Vals River @ Grootdraai	27:23:55	26:36:48	C60J	7773		
Data					Data Period		
	100.00 Level (Metres)				1950-12-06	2019-11-27	67% missing
	108.00 Downst Level (Metres)				2011-07-15	2020-05-12	
	815.70 Temp (Deg C) Raw logger data				2006-05-16	2021-05-26	63% missing
	815.71 Temp (Deg C)				2009-11-26	2020-10-15	2% missing
	815.72 Temp (Deg C)				2009-11-26	2013-09-19	46% missing
	822.70 Conduct. (Specific) Raw Logger data				2006-05-16	2021-05-26	63% missing
	860.70 pH Raw Logger data				2007-10-24	2021-05-26	71% missing
C6H003	Vals River @ Mooifontein	27:23:60	26:37:32	C60J	7765		
Data					Data Period		
	100.00 Level (Metres)				1967-03-22	2010-02-17	1% missing
	108.00 Downst Level (Metres)				1965-07-01	2010-12-21	
C6H004	Vals River @ Klipfontein	27:56:09	27:59:47	C60A	856		
Data					Data Period		
	100.00 Level (Metres)				1964-06-01	1988-03-08	19% missing
	108.00 Downst Level (Metres)				1978-05-23	1988-03-08	





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Station		Latitude dd:mm:ss	Longitude dd:mm:ss	Drainage Region	Catchment Area km**2	Description
C6H005	Val s Ri ver @ Roodewal	27: 26: 29	26: 59: 11	C60J	5674	
Data	100.00 Level (Metres)				Data Peri od 1913-10-13 1934-08-19	99% mi ssi ng
C6H006	Val s Ri ver @ Tweefontei n	27: 28: 34	26: 39: 25	C60J	7337	
Data	100.00 Level (Metres) 815.72 Temp (Deg C)				Data Peri od 2002-08-28 2020-08-19 2019-03-01 2020-08-19	2% mi ssi ng
C6H007	Val s Ri ver @ Kroonstad	27: 40: 17	27: 14: 13	C60D	3289	
Data	100.00 Level (Metres) 815.70 Temp (Deg C) 815.71 Temp (Deg C) 815.72 Temp (Deg C) 822.70 Conduct. (Speci fi c) 860.70 pH			Raw logger data Raw Logger data	Data Peri od 1994-10-01 2020-07-30 2007-04-18 2015-01-29 2014-10-07 2020-10-20 2019-02-01 2019-11-28 2007-04-18 2014-11-14 2007-08-17 2014-11-14	4% mi ssi ng 37% mi ssi ng 38% mi ssi ng 39% mi ssi ng
C6H008	Val s Ri ver @ Therons Bri dge	27: 36: 38	27: 06: 06	C60G	5004	
C6H009	Val s Ri ver @ Lindl ey	27: 52: 21	27: 54: 51	C60B	1103	
Data	100.00 Level (Metres) 815.70 Temp (Deg C)			Raw logger data	Data Peri od 2002-10-08 2020-03-25 2016-03-01 2017-03-28	
C7H001	Renoster Ri ver @ Juncti on	27: 15: 55	27: 10: 22	C70F	5227	
Data	100.00 Level (Metres) 230.01 Level (m) 815.70 Temp (Deg C)			East Coast Raw logger data	Data Peri od 1923-09-01 2019-10-03 2014-02-01 2014-06-04 2019-03-07 2020-10-21	60% mi ssi ng
C7H002	Heuni ng Sprui t @ Wonderheuvel	27: 17: 30	27: 12: 27	C70H	1085	
Data	100.00 Level (Metres)				Data Peri od 1930-03-13 1947-11-01	
C7H003	Heuni ng Sprui t @ Dankbaar	27: 21: 22	27: 17: 08	C70H	914	
Data	100.00 Level (Metres) 108.00 Downst Level (Metres) 815.70 Temp (Deg C) 815.72 Temp (Deg C)			Raw logger data	Data Peri od 1947-11-01 2020-05-12 2011-01-01 2020-05-12 2009-03-11 2013-03-27 2015-05-28 2019-10-03	1% mi ssi ng 10% mi ssi ng



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Station					Latitude dd:mm:ss	Longitude dd:mm:ss	Drainage Region	Catchment Area km**2	Description	Page 42
C7H003	(continued)									
Components								Component	Period	
	C7H014	Heuning Spruit @ Dankbaar						1951-10-11	1953-02-26	
C7H004	Renoster River @ Schietlaagte A									
Data	100.00	Level (Metres)			27:10:01	27:06:27	C70J	5510		
								Data	Period	
								1949-03-13	1954-01-31	
C7H005	Renoster River @ Spes Bona									
Data	100.00	Level (Metres)			27:07:23	27:06:33	C70J	5577		
								Data	Period	
								1954-03-15	1995-10-09	4% missing
C7H006	Renoster River @ Arriestrust									
Data	100.00	Level (Metres)			27:02:47	27:00:17	C70K	5758		
	230.09	Level (m)						Data	Period	
	230.70	Level (m)	4 Water Cello					1978-04-18	2020-01-30	52% missing
								2014-01-01	2016-06-22	
								2008-09-12	2008-12-01	
C7H007	Right Canal from Koppies Dam @ Fischer									
Data	100.00	Level (Metres)			27:15:29	27:40:16	C70D	0		
								Data	Period	
								1922-06-01	2014-01-29	2% missing
C7H008	Left Canal from Dam @ Roodepoort									
Data	100.00	Level (Metres)			27:13:28	27:31:01	C70F	0		
								Data	Period	
								1979-01-01	1995-09-01	
C7H009	Vredefort Canal (Right) @ Roodepoort									
Data	100.00	Level (Metres)			27:13:28	26:31:00	C24J	0		
								Data	Period	
								1978-01-01	1995-09-01	
C7H010	State Canal from Koppies Dam @ Roodepoort									
Data	100.00	Level (Metres)			27:13:39	27:30:54	C70F	0		
								Data	Period	
								1959-10-20	1994-05-25	46% missing
C7H011	Pipeline from Dam @ (Great Pump) Roodepoort									
					27:13:26	27:31:00	C70F	0		



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Station		Latitude dd:mm:ss	Longitude dd:mm:ss	Drainage Region	Catchment Area km**2	Description
C7H012	Pipeline from Dam @ (Jonkers Pump) Roodepoort	27: 13: 28	27: 30: 59	C70F	0	
C7H013	Renoster River @ Fischer	27: 15: 33	27: 40: 21	C70D	2148	
Data	100.00 Level (Metres)				Data Period 1979-05-01 1982-01-31	
C7H014	Heuning Spruit @ Dankbaar	27: 21: 26	27: 17: 10	C70H	914	
Data	100.00 Level (Metres)				Data Period 1951-10-11 1953-02-26	99% missing
C7H015	Left Canal from Dam @ Weltevrede	27: 13: 22	27: 34: 13	C70F	0	
Data	100.00 Level (Metres)				Data Period 1978-05-01 1994-02-28	3% missing
C7H016	Right Canal from Dam @ Weltevrede	27: 13: 16	27: 34: 10	C70F	0	
Data	100.00 Level (Metres)				Data Period 1978-05-01 1994-02-28	6% missing
C7H017	River Canal from Koppies Dam @ Fischer	27: 15: 30	27: 40: 13	C70D	0	
Data	100.00 Level (Metres)				Data Period 2007-08-20 2020-05-14	5% missing
C7H018	Main Canal from Koppies Dam @ Fischer	27: 15: 31	27: 40: 13	C70D	0	
Data	100.00 Level (Metres)				Data Period 2009-05-21 2020-05-14	
C7H019	Renoster River @ Verheugd	27: 16: 10	27: 13: 43	C70F	0	
Data	100.00 Level (Metres)				Data Period 2010-09-07 2020-05-13	
	108.00 Downst Level (Metres)				2013-07-10 2020-05-13	
	815.70 Temp (Deg C) Raw logger data				2010-04-14 2020-07-30	
	815.71 Temp (Deg C)				2011-10-01 2015-05-27	
	815.72 Temp (Deg C)				2012-09-01 2019-12-29	
	815.73 Temp (Deg C)				2012-09-19 2020-10-21	
	822.70 Conduct. (Specific) Raw Logger data				2011-10-01 2015-05-27	10% missing
C7H020	Rhenoster River @ Doorndraai	27: 12: 59	27: 28: 28	C70F	0	
Data	100.00 Level (Metres)				Data Period 2007-08-15 2019-10-01	
	243.11 Vel SL Inst (M/s) from acoustic device				2016-08-18 2017-03-02	



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Station				Latitude dd:mm:ss	Longitude dd:mm:ss	Drainage Region	Catchment Area km**2	Description	Page 44
C7H020	(continued)	244.11	Vel SL Avg (M/s)						
		250.11	X-Area (Sq m.)						
		815.70	Temp (Deg C)			2016-08-18	2017-03-02		
		815.71	Temp (Deg C)			2016-08-18	2017-03-02	37% missing	
						2012-04-18	2020-10-21	11% missing	
						2016-02-24	2020-10-21		
C7H998	Renoster River @ Koppies Municipality			27: 15: 43	27: 34: 33	C70D	0		
C7H999	Renoster River @ Verheugd			27: 16: 10	27: 13: 46	C70F	0		
C8H001	Wilge River @ Frankfort			27: 16: 18	28: 29: 28	C83J	15673		
Data							Data Period		
		100.00	Level (Metres)				1913-10-01	2020-05-27	2% missing
		108.00	Downst Level (Metres)				1962-11-26	2019-09-18	1% missing
		2351.70	Oxygen Concentration				2008-04-29	2014-12-03	
		243.11	Vel SL Inst (M/s)				2014-08-12	2017-12-28	22% missing
		244.11	Vel SL Avg (M/s)				2014-08-12	2017-12-28	22% missing
		250.11	X-Area (Sq m.)				2014-08-12	2017-12-28	22% missing
		7004.70	Total Chlorophyll (M)				2008-04-29	2010-06-24	
		810.70	Turbidity (NTU)				2008-04-29	2010-06-24	
		815.70	Temp (Deg C)				2007-01-17	2015-10-08	37% missing
		815.71	Temp (Deg C)				2008-04-29	2015-11-24	12% missing
		815.72	Temp (Deg C)				2013-07-12	2020-10-20	1% missing
		822.70	Conduct. (Specific)				2007-01-17	2015-10-08	33% missing
		822.71	Conduct. (Specific)				2008-04-29	2014-12-03	
		860.70	pH				2008-04-29	2014-12-03	
C8H002	Wilge River @ Harri smith			28: 16: 15	29: 06: 41	C81E	978		
Data							Data Period		
		100.00	Level (Metres)				1947-09-01	1977-03-31	63% missing
C8H003	Cornelis River @ Warden			27: 50: 42	28: 57: 44	C82B	806		
Data							Data Period		
		100.00	Level (Metres)				1954-01-13	2020-05-27	6% missing
C8H004	Liebenbergsvlei River @ De Mol en			27: 42: 02	28: 19: 17	C83F	3527		
Data							Data Period		
		100.00	Level (Metres)				1957-03-01	1996-01-24	20% missing
C8H005	Elands River @ Elands River Dri ft			28: 22: 33	28: 51: 37	C81H	696		
Data							Data Period		
		100.00	Level (Metres)				1963-12-12	2019-10-15	6% missing
		108.00	Downst Level (Metres)				1963-12-12	2019-10-15	



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Station					Latitude dd:mm:ss	Longitude dd:mm:ss	Drainage Region	Catchment Area km**2	Description	Page 45
C8H005	(continued)									
		815.70	Temp (Deg C)	Raw logger data			2007-02-15	2020-11-11	10% missing	
		815.71	Temp (Deg C)				2016-01-14	2017-05-18	77% missing	
		815.73	Temp (Deg C)				2017-03-29	2020-09-29		
		822.70	Conduct. (Specific)	Raw Logger data			2007-02-15	2018-03-15	11% missing	
		860.71	pH				2010-04-16	2018-03-15	32% missing	
		860.72	pH				2010-04-16	2018-03-15	49% missing	
C8H006	Klerks Spruit @ Geduld				28:17:47	28:48:19	C81H	432		
Data							Data Period			
		100.00	Level (Metres)				1964-10-15	1985-11-21	4% missing	
C8H007	Liebenbergsvlei River @ Vogelfontein				28:11:28	28:20:38	C83C	868		
Data							Data Period			
		100.00	Level (Metres)				1964-12-04	1978-03-21		
Components							Component Period			
	C8H029		Liebenbergsvlei River @ Vogelfontein	69			1971-11-02	1979-04-12		
C8H008	Tugela -Vaal Canal @ Mentz				28:32:30	29:04:59	C81C	0		
Data							Data Period			
		100.00	Level (Metres)				1974-10-22	1981-06-22	9% missing	
		108.00	Downst Level (Metres)				1978-06-22	1981-05-11		
C8H009	Tier River @ Tygerhoek				28:03:15	28:29:32	C83E	465		
Data							Data Period			
		100.00	Level (Metres)				1971-11-25	2012-05-09	12% missing	
		108.00	Downst Level (Metres)				1971-12-24	2007-04-12	2% missing	
C8H010	Ouberg Spruit @ Fraser Spruit				28:21:23	29:05:29	C81C	250		
Data							Data Period			
		100.00	Level (Metres)				1973-02-24	2012-02-01	1% missing	
		108.00	Downst Level (Metres)				1973-03-03	2011-03-08		
C8H011	Elands River @ Killarney				28:09:41	28:52:28	C81H	1486		
Data							Data Period			
		100.00	Level (Metres)				1972-08-02	1997-12-10	3% missing	
		108.00	Downst Level (Metres)				1972-08-02	1997-12-24		
C8H012	Vaalbank Spruit @ Voorspoed				28:05:06	28:50:13	C81J	386		



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Station				Latitude dd:mm:ss	Longitude dd:mm:ss	Drainage Region	Catchment Area km**2	Description
C8H012	(continued)							
Data						Data Period		
	100.00	Level	(Metres)			1971-11-20	2020-05-19	1% missing
	108.00	Downst	Level (Metres)			1971-11-20	2006-01-25	22% missing
C8H013	Vaal bank Spruit-West @ Vaal bank 327			28:06:27	28:47:08	C81J	251	
Data						Data Period		
	100.00	Level	(Metres)			1971-11-27	2015-07-14	3% missing
	108.00	Downst	Level (Metres)			1978-07-07	2007-10-24	
C8H014	Wilge River @ Bavaria			27:48:54	28:46:59	C82C	7497	
Data						Data Period		
	100.00	Level	(Metres)			1973-10-31	2002-07-16	9% missing
	108.00	Downst	Level (Metres)			1973-11-07	1974-01-23	
Components						Component Period		
	C8H028	Wilge River @ Bavaria				1988-12-02		
C8H015	Wilge River @ Harri smith			28:18:28	29:07:52	C81E	963	
C8H016	Krom Spruit @ Cosmos			27:15:30	28:24:23	C83M	549	
Data						Data Period		
	100.00	Level	(Metres)			1974-02-19	1990-08-23	1% missing
C8H017	Klip River @ Klipoog			27:07:46	28:17:01	C83L	825	
Data						Data Period		
	100.00	Level	(Metres)			1974-03-13	1990-08-23	15% missing
C8H018	Hol Spruit @ Davidsdale			27:39:07	28:52:06	C82G	619	
Data						Data Period		
	100.00	Level	(Metres)			1974-02-16	1990-08-22	3% missing
C8H019	Meul River @ Claremont			27:58:10	28:53:57	C81M	1865	
C8H020	Liebenbergsvlei River @ Roodekraal			27:41:23	28:22:30	C83F	3578	
Data						Data Period		
	100.00	Level	(Metres)			1974-10-14	2020-03-25	1% missing
	108.00	Downst	Level (Metres)			1974-10-14	2008-10-08	
	815.71	Temp	(Deg C)			2012-08-15	2020-03-21	49% missing



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Station					Latitude dd:mm:ss	Longitude dd:mm:ss	Drainage Region	Catchment Area km**2	Description	Page 47
C8H020	(continued)									
Components	C8H034	Li ebenbergsvl ei	Ri ver	@ Roodekraal				Component Period 1974-10-11		
C8H021	Skul p Sprui t @ Kal koen				27: 18: 23	28: 29: 08	C83J	177		
Data	100.00	Level	(Metres)				Data Period 1980-10-06	1990-02-23	2% mi ssi ng	
C8H022	Wi lge Ri ver @ Sl abberts				27: 17: 55	28: 29: 45	C83J	15466		
Data	100.00	Level	(Metres)				Data Period 1961-12-11	2008-07-02	5% mi ssi ng	
	108.00	Downst	Level (Metres)				1962-06-18	2005-10-06		
Components	C8H030	Wi lge Ri ver	@ Sl abberts				Component Period 1984-10-01			
C8H023	Meul Ri ver @ The Wi llo ws				28: 01: 23	28: 59: 41	C81M	1656		
Data	100.00	Level	(Metres)				Data Period 1978-09-28	2020-05-14	15% mi ssi ng	
	815.70	Temp	(Deg C)	Raw logger data			2013-07-12	2018-04-25		
C8H024	Mi ddel Sprui t @ Mi ddel sprui t				28: 04: 33	28: 41: 59	C81J	10		
Data	100.00	Level	(Metres)				Data Period 1979-10-24	1994-07-27		
	108.00	Downst	Level (Metres)				1979-10-24	1994-07-27		
C8H025	Vaal bank Sprui t @ Rustkop				28: 07: 56	28: 45: 44	C81J	79		
Data	100.00	Level	(Metres)				Data Period 1979-10-24	2020-05-19		
C8H026	Li ebenbergsvl ei Ri ver @ Frederi ksdal				27: 25: 51	28: 31: 35	C83H	4650		
Data	100.00	Level	(Metres)				Data Period 1985-03-21	2020-07-09	8% mi ssi ng	
	108.00	Downst	Level (Metres)				1985-04-11	2020-03-25	23% mi ssi ng	
	2351.70	Oxygen	Concentration				2011-11-03	2016-02-25		
	815.70	Temp	(Deg C)	Raw logger data			2006-10-11	2012-10-16	59% mi ssi ng	
	815.71	Temp	(Deg C)				2011-11-03	2020-10-20	17% mi ssi ng	
	815.72	Temp	(Deg C)				2013-10-21	2020-10-20		
	822.70	Conduct.	(Speci fi c)	Raw Logger data			2007-01-01	2008-07-09		
	822.71	Conduct.	(Speci fi c)				2011-08-20	2016-02-25		
	860.70	pH		Raw Logger data			2011-11-03	2016-02-25		



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Station				Latitude dd:mm:ss	Longitude dd:mm:ss	Drainage Region	Catchment Area km**2	Description	Page 48
C8H027	Wilge River @ Ballingtomp			27: 18: 05	28: 35: 08	C82H	10489		
Data							Data Period		
	100.00	Level (Metres)					1985-06-06	2020-07-09	2% missing
	108.00	Downst Level (Metres)					1985-06-06	2019-09-17	
	2351.70	Oxygen Concentration					2011-08-20	2016-02-25	
	815.70	Temp (Deg C)	Raw logger data				2006-10-11	2015-11-17	44% missing
	815.71	Temp (Deg C)					2011-08-20	2016-02-25	
	815.72	Temp (Deg C)					2013-10-22	2020-10-20	3% missing
	815.73	Temp (Deg C)					2017-08-17	2020-10-20	6% missing
	822.70	Conduct. (Specifi c)	Raw Logger data				2007-01-01	2015-11-17	46% missing
	822.71	Conduct. (Specifi c)					2011-08-20	2016-02-25	
	860.70	pH	Raw Logger data				2011-08-20	2016-02-25	
C8H028	Wilge River @ Bavaria			27: 48: 10	28: 46: 03	C82C	7497		
Data							Data Period		
	100.00	Level (Metres)					1988-12-02	2020-03-25	10% missing
	243.11	Vel SL Inst (M/s)	from acoustic device				2008-08-06	2020-11-10	16% missing
	244.11	Vel SL Avg (M/s)	from acoustic device				2008-08-06	2020-11-10	16% missing
	250.11	X-Area (Sq m.)	from acoustic device				2008-08-06	2020-11-10	16% missing
	815.70	Temp (Deg C)	Raw logger data				2017-07-26	2020-11-10	
C8H029	Liebenbergsvlei River @ Vogelfontein 69			28: 11: 28	28: 18: 35	C83C	868		
C8H030	Wilge River @ Slabberts			27: 17: 38	28: 29: 20	C83J	15466		
Data							Data Period		
	100.00	Level (Metres)					2003-08-14	2019-06-26	
	120.11	Instrument level	from acoustic device				2004-06-23	2014-08-29	
	243.11	Vel SL Inst (M/s)	from acoustic device				2004-06-23	2017-02-06	17% missing
	244.11	Vel SL Avg (M/s)	from acoustic device				2004-06-23	2017-02-06	17% missing
	250.11	X-Area (Sq m.)	from acoustic device				2004-06-23	2017-02-06	17% missing
	815.70	Temp (Deg C)	Raw logger data				2012-09-06	2019-06-06	45% missing
	815.71	Temp (Deg C)					2016-02-23	2016-12-31	
	815.72	Temp (Deg C)					2012-09-06	2019-02-21	39% missing
C8H031	Matjiesfontein River @ Menin			28: 05: 07	28: 16: 41	C83C	80		
C8H032	Contact Region For Correct Data: C8H040 Influences Data			28: 22: 59	29: 00: 59	C81E	193		
Data							Data Period		
	100.00	Level (Metres)					1978-07-20	2020-09-30	
	108.00	Downst Level (Metres)					1979-09-26	2020-09-30	4% missing
	815.70	Temp (Deg C)	Raw logger data				2013-07-12	2020-11-10	
C8H033	Wilge River @ Frankfort			27: 15: 59	28: 29: 17	C83J	0		
Data							Data Period		
	100.00	Level (Metres)					1913-10-13	1967-02-19	





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Station		Latitude dd:mm:ss	Longitude dd:mm:ss	Drainage Region	Catchment Area km**2	Description
C8H034	Li ebenbergsvl ei Ri ver @ Roodekraal	27: 41: 23	28: 22: 41	C83F	0	
Data	100.00 Level (Metres)			Data Period 1979-09-20	1988-03-12	
C8H035	Thsi ame Industri qwa (Qwa-Qwa) Pi pel ine @ Sterkfontei n	28: 23: 07	29: 00: 34	C81D	0	
Data	194.00 Supply Flow (l/s)			Data Period 1987-12-19	2002-02-20	2% mi ssi ng
C8H036	As Ri ver (Tunnel Outlet from Katse) @ Botterkl oof	28: 26: 21	28: 23: 50	C83A	0	
Data	100.00 Level (Metres)			Data Period 1997-12-31	2020-09-15	
	108.00 Downst Level (Metres)			1997-10-29	2020-07-01	26% mi ssi ng
	815.70 Temp (Deg C) Raw logger data			2007-02-15	2014-12-08	38% mi ssi ng
	815.71 Temp (Deg C)			2014-10-01	2020-11-12	7% mi ssi ng
	815.75 Temp (Deg C)			2018-05-17	2018-06-26	
	822.70 Conduct. (Speci fic) Raw Logger data			2007-02-15	2013-11-20	40% mi ssi ng
	860.70 pH Raw Logger data			2008-05-14	2013-11-20	49% mi ssi ng
C8H037	Li ebenbergsvl ei @ Reward	27: 47: 45	28: 19: 04	C83F	2803	
Data	100.00 Level (Metres)			Data Period 1998-06-30	2019-10-17	1% mi ssi ng
	108.00 Downst Level (Metres)			2008-07-23	2019-10-17	6% mi ssi ng
	815.70 Temp (Deg C) Raw logger data			2014-05-26	2015-03-25	
	815.71 Temp (Deg C)			2013-04-10	2013-07-03	
	815.72 Temp (Deg C)			2015-03-01	2020-08-05	11% mi ssi ng
C8H038	Namahadi Ri ver @ Fi ksa Patso	28: 40: 04	28: 51: 16	C81F	0	
Data	100.00 Level (Metres)			Data Period 1999-10-14	2020-05-13	3% mi ssi ng
C8H039	Makgateng Ri ver @ Lej waneng	28: 38: 36	28: 50: 25	C81F	0	
Data	100.00 Level (Metres)			Data Period 1999-10-13	2002-06-04	23% mi ssi ng
C8H040	Nuwej aar Sprui t @ Sterkfontei n (Compensati on Outlet)	28: 23: 14	29: 01: 00	C81E	193	
Data	117.00 Comp Outlet lev (m)			Data Period 2005-06-02	2020-06-24	
	117.70 Comp Outlet lev (m) Logger Backup Data			2005-06-02	2020-07-13	10% mi ssi ng
	117.71 Comp Outlet lev (m) Logger Backup Data			2005-07-19	2020-11-10	21% mi ssi ng
	117.72 Comp Outlet lev (m)			2007-01-28	2009-07-02	
	117.73 Comp Outlet lev (m)			2008-05-05	2020-11-10	17% mi ssi ng
	117.90 Comp Outlet lev (m) Gaugeplate Reading			2018-08-15	2020-06-24	
	815.70 Temp (Deg C) Raw logger data			2013-07-12	2020-11-10	



Station					Latitude dd:mm:ss	Longitude dd:mm:ss	Drainage Region	Catchment Area km**2	Description	Page 50
C9H001	Vaal River @ Warrenton				28:05:38	24:52:15	C91D	115114		
Data	100.00	Level	(Metres)					Data Period 1911-01-01 1932-02-29		
C9H003	Vaal River @ Rivoton				28:30:48	24:41:50	C91E	121070		
Data	100.00 815.70	Level Temp	(Metres) (Deg C)	Raw logger data				Data Period 1909-01-01 2020-09-11 2018-10-03 2018-12-07	6% missing	
C9H005	Vaal River @ De Hoop				28:29:56	24:36:12	C91E	120982		
Data	100.00	Level	(Metres)					Data Period 1909-01-01 1957-11-30		
C9H006	Vaal River @ Bloemhof				27:39:17	25:35:37	C91A	108585		
Data	100.00	Level	(Metres)					Data Period 1937-11-26 1970-06-17	1% missing	
C9H008	Vaal River @ Schoolplaats				28:06:53	24:54:54	C91D	115525		
Data	100.00 815.70	Level Temp	(Metres) (Deg C)	Raw logger data				Data Period 1940-08-26 2020-09-11 2018-12-07 2020-02-01	1% missing 16% missing	
C9H009	Vaal River @ De Hoop 65				28:30:58	24:36:03	C91E	121220		
Data	100.00 108.00	Level Downst	(Metres) Level (Metres)					Data Period 1968-08-13 2020-09-11 1978-01-25 1989-03-30	3% missing	
C9H010	Vaal River @ Gamagara				28:24:22	24:16:16	C92A	153065		
Data	100.00	Level	(Metres)					Data Period 1974-10-30 2020-09-08	20% missing	
C9H012	Vaal-Gamagara Treatment Works @ Mozi b				28:24:46	24:15:58	C92A	0		
C9H013	Boplaas-Eye @ Boplaas				28:09:40	23:33:29	C92A	0		
Data	100.00	Level	(Metres)					Data Period 1987-06-06 2004-07-05	14% missing	



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Station					Latitude dd:mm:ss	Longitude dd:mm:ss	Drainage Region	Catchment Area km**2	Description
C9H014	Dani el skui l 1 @ Dani el skui l				28: 11: 03	23: 23: 51	C92	0	
Data	100.00	Level	(Metres)					Data Period 1987-05-05 2012-05-30	
C9H015	Dani el skui l 2 @ Dani el skui l				28: 11: 16	23: 32: 52	C92A	0	
Data	100.00	Level	(Metres)					Data Period 1987-05-22 2012-05-30	
C9H018	Vaal harts Canal (Right) @ Schoolpl aats (Vaal)				28: 06: 57	24: 55: 32	C91B	0	
Data	100.00 108.00	Level Downst	(Metres) Level (Metres)					Data Period 1940-08-26 2020-09-11 1993-05-19 2020-09-11	3% mi ssi ng 50% mi ssi ng
C9H020	Mi ssi on Canal (Right) @ Schoolpl aats (Vaal)				28: 06: 57	24: 55: 32	C91B	0	
C9H021	Vaal Ri ver @ Port Arl ington				27: 39: 15	25: 35: 48	C91A	108585	
Data	100.00 230.09	Level Level	(Metres) (m)	4 Water Cello				Data Period 1970-03-02 2020-09-10 2019-06-13 2020-07-16	70% mi ssi ng
C9H023	Vaal Ri ver @ Schmi dtsdri f				28: 42: 16	24: 04: 28	C92B	157507	
C9H024	Vaal Ri ver @ Schmi dtsdri f				28: 42: 41	24: 04: 22	C92B	157830	
Data	10.59 100.00 230.09 822.70	Rainfall Level Level Conduct.	(mm.) (Metres) (m) (Speci fic)	Daily (realtime) 4 Water Cello Raw Logger data				Data Period 2020-03-24 2020-05-19 1995-02-09 2020-09-07 2019-06-10 2020-07-14 2009-11-26 2010-01-29	14% mi ssi ng 3% mi ssi ng
C9H026	Vaal Ri ver @ Sydney-On-Vaal				28: 27: 02	24: 19: 35	C91E	122225	
Data	100.00 815.70 815.71	Level Temp Temp	(Metres) (Deg C) (Deg C)	Raw logger data				Data Period 1993-03-25 2020-09-08 2018-08-14 2020-09-08 2019-08-13 2019-09-21	62% mi ssi ng 46% mi ssi ng
D4H001	Left Canal from Kuruman Eye-A @ Kuruman				27: 27: 31	23: 26: 11	D41L	0	
Data	100.00	Level	(Metres)					Data Period 1960-04-08 1976-12-19	6% mi ssi ng



Station				Latitude dd:mm:ss	Longitude dd:mm:ss	Drainage Region	Catchment Area km**2	Description	Page 52
D4H002	Mareetsane River @ Neverset			26:05:16	25:17:06	D41B	566		
Data	100.00	Level	(Metres)				Data Period 1905-10-01 1964-10-01	31% missing	
Components	D4H024	Mareetsane River @ Neverset					Component Period 1927-07-01 1964-10-22		
	D4H032	Mareetsane River @ Neverset					1928-01-13 1962-04-27		
D4H004	Pipeline from Grootfontein-Eye @ Vallei fontein			25:54:60	25:51:39	D41A	0		
Data	194.00	Supply Flow	(l/s)				Data Period 1958-09-09 1975-09-09	2% missing	
Components	D4H025	Canal from Grootfontein-Eye @ Vallei fontein					Component Period 1931-02-11		
D4H005	Kuruman-Eye A @ Kuruman			27:27:31	23:26:11	D41L	0		
D4H006	Kuruman-Eye B @ Kuruman			27:27:10	23:27:36	D41L	0		
Data	100.00	Level	(Metres)				Data Period 1959-05-19 2012-05-30	22% missing	
D4H007	Manyedi ng-Eye @ Manyedi ng Loc.			27:29:59	23:41:12	D41L	0		
Data	100.00	Level	(Metres)				Data Period 1959-07-21 2020-09-09	28% missing	
	108.00	Downst Level	(Metres)				1959-07-21 1993-07-28		
D4H008	Little Koning Eye @ Kono Loc			27:39:41	23:34:07	D41L	0		
Data	100.00	Level	(Metres)				Data Period 1959-06-01 2004-01-29		
	108.00	Downst Level	(Metres)				1959-06-19 1989-12-30		
D4H009	Great-Koning-Eye @ Kono Loc.			27:40:54	23:36:09	D41L	0		
Data	100.00	Level	(Metres)				Data Period 1959-06-01 2020-09-09	10% missing	
D4H010	Bothethel etsa-Eye @ Bothel etsa Loc.			27:23:36	23:47:58	D41L	0		
Data	100.00	Level	(Metres)				Data Period 1960-08-01 1993-05-18	37% missing	



Station		Latitude dd:mm:ss	Longitude dd:mm:ss	Drainage Region	Catchment Area km**2	Description
D4H011	Tsi neng-Eye @ Lower Kuruman 83	27: 05: 10	23: 04: 29	D41L	0	
Data	100.00 Level (Metres)			Data Period 1960-05-02	1994-01-07	25% missing
D4H012	Sewage Works @ Mmabatho	25: 51: 52	25: 33: 30	D41A	0	
Data	100.00 Level (Metres)			Data Period 1997-05-14	2008-07-02	40% missing
D4H013	Mol opo River @ Rietvallei	25: 51: 23	25: 51: 56	D41A	241	
Data	100.00 Level (Metres)			Data Period 1964-03-10	2018-03-06	
D4H014	Mol opo-Eye @ Mallepoos-Eye	25: 52: 59	26: 01: 14	D41A	22	
Data	100.00 Level (Metres)			Data Period 1981-12-07	2020-01-14	11% missing
	108.00 Downst Level (Metres)			1982-02-09	1995-02-23	
	215.00 Tot Gates' Vol (Ml)			1986-02-17	1995-02-23	20% missing
	230.09 Level (m)			2012-06-26	2016-02-03	39% missing
	230.70 Level (m)			2008-06-20	2009-01-29	
Components				Component Period		
	D4H031 Leakage Water @ Mallepoos-Eye			1969-07-01	1986-02-18	
	D4H030 Compensation Water from Pipeline @ Mallepoos-Eye			1986-02-18		
D4H015	Kleinfontein @ Grootfontein	25: 54: 51	25: 52: 19	D41A	0	
D4H016	Welgedacht-Eye @ Welgedacht	25: 49: 25	25: 57: 59	D41A	0	
Data	100.00 Level (Metres)			Data Period 1969-11-13	1991-02-01	2% missing
D4H017	Olivendraai -Eye @ Olivendraai	25: 51: 23	25: 52: 26	D41A	0	
Data	100.00 Level (Metres)			Data Period 1970-01-14	1995-03-30	8% missing
D4H018	Weltevrede-Eye @ Weltevreden	25: 51: 31	25: 51: 14	D41A	0	
Data	100.00 Level (Metres)			Data Period 1970-01-14	1975-04-30	
D4H019	Polfontein @ Matlabes Loc.	26: 03: 46	25: 51: 37	D41A	0	



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Station					Latitude dd:mm:ss	Longitude dd:mm:ss	Drainage Region	Catchment Area km**2	Description	Page 54
D4H019	(continued)									
Data								Data Period		
	100.00	Level	(Metres)					1980-09-29	1985-02-25	9% missing
	108.00	Downst	Level (Metres)					1980-03-19	1984-11-12	
D4H020	Temporary Pump Station No. 1 @ Sishen				27: 47: 04	22: 58: 51	D41J		0	
D4H021	Iscor Dewatering Canal @ Sacha				27: 43: 38	22: 59: 16	D41J		0	
D4H022	Mafikeng Treatment Works @ Mafikeng				25: 52: 32	25: 41: 29	D41A		0	
D4H023	Right Canal from Kuruman-A @ Kuruman				27: 27: 31	23: 26: 11	D41L		0	
Data								Data Period		
	100.00	Level	(Metres)					1960-04-08	1976-12-28	7% missing
D4H024	Mareetsane River @ Neverset				26: 05: 16	25: 17: 06	D41B		566	
D4H025	Canal from Grootfontein-Eye @ Vallei fontein				25: 51: 42	25: 54: 47	D41A		0	
D4H026	Cooke's Lake (Molopo River) @ Mafikeng				25: 52: 08	25: 39: 14	D41A		0	
D4H028	Pipeline from Kuruman Eye-A @ Kuruman				27: 27: 31	23: 26: 11	D41L		0	
D4H030	Compensation Water from Pipeline @ Maliepoos-Eye				25: 52: 58	26: 01: 13	D41A		0	
Data								Data Period		
	100.00	Level	(Metres)					1974-11-26	2020-01-14	39% missing
	230.09	Level	(m)	4 Water Cello				2015-01-01	2016-02-03	
	230.70	Level	(m)					2008-08-09	2009-01-29	
D4H031	Leakage Water @ Maliepoos-Eye				25: 52: 55	26: 01: 13	D41A		0	
Data								Data Period		
	100.00	Level	(Metres)					1980-10-03	1981-09-30	
D4H032	Mareetsane River @ Neverset				26: 05: 16	25: 17: 06	D41B		566	
Data								Data Period		
	100.00	Level	(Metres)					1927-01-01	1964-10-01	



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Station		Latitude dd:mm:ss	Longitude dd:mm:ss	Drainage Region	Catchment Area km**2	Description	Page 55
D4H033	Molopo River @ Di saneng	25:49:22	25:18:50	D41A	0		
Data	100.00 Level (Metres)					Data Period 1996-12-03 2012-06-25	
D4H034	Pipeline to Fisheries @ Di saneng	25:49:23	25:18:51	D41A	0		
Data	194.00 Supply Flow (l/s)					Data Period 1995-10-09 2000-07-31	
D4H035	Irrigation Pipeline @ Di saneng	25:49:28	25:18:52	D41A	0		
Data	194.00 Supply Flow (l/s)					Data Period 1999-04-05 2002-08-26	37% missing
D4H036	Canal from Modimola Dam @ Molopo (Ratshidi)	25:51:24	25:30:27	D41A	0		
Data	100.00 Level (Metres)					Data Period 1996-09-25 2012-03-26	2% missing
D4H037	Molopo River @ Lotlamoreng Dam Mmabatho	25:52:38	25:36:00	D41A	1491		
Data	100.00 Level (Metres)					Data Period 1995-10-04 2019-06-25	
D4H038	Raw Water Pipeline to Treatment Works @ Molopo (Rats)	25:50:59	25:30:34	D41A	0		
Data	194.00 Supply Flow (l/s)					Data Period 1999-12-06 2019-07-31	2% missing
D4H039	Mafikeng Treatment Works @ Molopo (Ratshidi)	25:51:15	25:30:42	D41A	0		



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As Discharge Canal	C8H036	49
Aslaagte-Eye @ Licht	C3H011	36
Bankplaas Sp @ Sweet	C1H010	3
Bezuidenhout Cnl @ B	C2H089	19
Blesbok S Trib MainR	C2H196	28
Blesbok Sp @ Daggafo	C2H146	25
Blesbok Sp @ Daggafo	C2H180	28
Blesbok Sp @ Daggafo	C2H181	28
Blesbok Sp @ Grootva	C2H147	25
Blesbok Sp @ Grootvl	C2H142	25
Blesbok Sp @ Grootvl	C2H178	27
Blesbok Sp @ Heidelberg	C2H133	24
Blesbok Sp @ Holgatf	C2H183	28
Blesbok Sp @ Klipfon	C2H102	20
Blesbok Sp @ Klipsta	C2H186	28
Blesbok Sp @ Maraisd	C2H185	28
Blesbok Sp @ Nigél	C2H148	26
Blesbok Sp @ Nigél E	C2H149	26
Blesbok Sp @ Noyceda	C2H184	28
Blesbok Sp @ Rietvle	C1H006	2
Blesbok Sp @ Springs	C2H179	27
Blesbok Sp @ Vlakkon	C2H145	25
Blesbok Sp @ Vlakkon	C2H182	28
Blesbok Sp @ Welgeda	C2H150	26
Blesbok Sp @ Welgeda	C2H177	27
Byvoortsi g Sp @ B	C2H034	13
Boplaas-Eye @ Boplaa	C9H013	50
Bothethel etsa-Eye	D4H010	52
Bovenste Eye Of	C2H172	27
Buffel sdoorn Sp @ Bu	C2H166	27
Buffel sdoorn Sp @ Do	C2H033	13
C1H047		7
Cnl Back to Mooi @ P	C2H115	22
Cnl Out of Skoon Sp	C2H090	19
Cnl Out of Skoon Sp	C2H091	19
Cnl Outlet fm Alexan	C2H200	29
Cnl fm Deelkraal D	C2H165	27
Cnl fm Gerhard Mi nn	C2H092	20
Cnl fm Grootfontein-	D4H025	54
Cnl fm Modimola D	D4H036	55
Cnl fm Oberholzer-Ey	C2H050	14
Cnl fm Pipe Venterssp	C2H081	19
Cnl fm Schweizer Ren	C3H014	36
Cnl fm Venterspos S1	C2H054	15
Cnl fm Venterspos S2	C2H055	15
Cnl fm Venterspost	C2H079	18
Cnl fm Venterspost G	C2H078	18
Cnl fm Victor Pennin	C2H192	28
Cnl fm West Driefont	C2H107	21
Cnl fm Wonderfontein	C2H127	23
Cnl to Treatment Wor	C2H155	26
Compensation Outlet	C8H040	49
Compensation Water F	D4H030	54
Concrete Stormwater	C2H248	31
Cooke's Lake Molopo	D4H026	54
Cornelis @ Warden	C8H003	44
Cowles D Overflow	C2H203	29
Cowlesdam Outflow	C2H134	24
D/S river component	C1H019	4
D/S river component	C2H122	23
D/S river component	C2H273	33
D/S river component	C4H008	38
D/S river component	C4H010	38
D/S river component	C8H032	48
D/S river component	C8H038	49
D/S river component	C9H006	50





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D/S river component	C9H008	50
D/S river component	C9H021	51
Daniel skuil 1 @ Dani	C9H014	51
Daniel skuil 2 @ Dani	C9H015	51
Discharge Canal	C7H017	43
Donker Sp @ Klip R E	C2H038	13
Doorndraal	C7H020	43
Doornfontein Canal	C2H282	35
Doornfontein Cnl @ B	C2H060	16
Doring @ Mond Van Do	C4H017	39
Dorps Cnl fm Skoon S	C2H096	20
Droe Harts @ Taung	C3H004	35
Du Toit Sp @ Du Toit	C2H037	13
Duduza Stream @ Kayd	C2H216	30
East And West (Conf.)	C2H077	18
Elands @ Killarney	C8H011	45
Elands River Drift	C8H005	44
Elandsfontein Sp @ E	C2H167	27
Elsburg Sp @ Delmore	C2H229	30
Elsburg Sp @ Wadevil	C2H230	30
Elsburg Sp Trib. @ E	C2H231	30
End of Pipe fm Vente	C2H080	18
Ergo Settling D Outf	C2H197	28
Erwat Final Effluent	C2H195	28
Erwat Final Effluent	C2H190	28
Erwat Final Effluent	C2H193	28
Erwat Final Effluent	C2H204	29
Erwat Final Effluent	C2H205	29
Erwat Final Effluent	C2H209	29
Erwat Final Effluent	C2H211	29
Erwat Final Effluent	C2H213	29
Erwat Final Effluent	C2H214	29
Erwat Final Effluent	C2H215	29
Erwat Final Effluent	C2H217	30
Eye of Elandsfontein	C2H052	15
Eye of Wonderfontein	C2H030	12
Final Effluent Erwat	C2H188	28
Final Effluent Fm Co	C2H238	31
Final Effluent fm Bl	C2H244	31
Final Effluent fm De	C2H243	31
Final Effluent fm Do	C2H241	31
Final Effluent fm Do	C2H242	31
Final Effluent fm Ea	C2H265	32
Final Effluent fm El	C2H264	32
Final Effluent fm Ha	C2H239	31
Final Effluent fm Kh	C2H267	32
Final Effluent fm Ku	C2H257	32
Final Effluent fm Ob	C2H261	32
Final Effluent fm Po	C2H255	32
Final Effluent fm W&	C2H240	31
Final Effluent fm Wd	C2H245	31
Final Effluent fm Wd	C2H259	32
Final Effluent fm We	C2H262	32
Final Effluent fm We	C2H266	32
Final Effluent fm We	C2H268	33
Fissure Water @ Blyv	C2H158	26
Fissure Water @ Door	C2H159	26
Fissure Water @ Door	C2H160	26
Flip Human Wcw Final	C2H237	31
Furrow @ Tarrd Road	C2H074	18
Geduld D Outflow To	C2H198	29
Gembokfontein	C2H276	33
Gembokfontein Cnl	C2H059	16
Gerhardmi nnebron - E	C2H279	34
Gerhardmi nnebron-Eye	C2H011	9
Groot-Vet R U/S Erfe	C4H023	40



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Grootvlei Mine (Raw- C2H206	29
Grootvlei Mine End 0 C2H144	25
Grootvlei Mine Storm C2H208	29
Gt-Boetsap-Eye @ Boe C3H009	36
Gt-Koning-Eye @ Kono D4H009	52
Harts @ Banks Drift C3H002	35
Harts @ Espagsdri f C3H007	36
Harts @ Groenfontein C3H006	36
Harts @ Lloyds C3H016	37
Harts @ Schweizer Re C3H001	35
Harts @ Schweizer Re C3H005	36
Harts @ Spi tskop C3H013	36
Harts @ Taung C3H003	35
Harts @ Tlapeng C3H017	37
Hds Plant Effluent T C2H207	29
Heuning Sp @ Dankbaa C7H003	41
Heuning Sp @ Dankbaa C7H014	43
Heuning Sp @ Wonderh C7H002	41
Hol Sp @ Davidsdale C8H018	46
Infl.Can. to L-BankC C2H108	21
Inlet Cnl to Nature C2H082	19
Irrigation Pipe @ Di D4H035	55
Iscor Dewatering Cnl D4H021	54
Klein Blesbok Sp @ E C2H210	29
Klein Sp @ Embalenh C1H042	6
Klein-Vet R Road Bri C4H021	39
Kleinfontein @ Groot D4H015	53
Klerks Sp @ Geduld C8H006	45
Klip @ Doornkop C2H041	13
Klip @ Durban Deep M C2H219	30
Klip @ Klippoog C8H017	46
Klip @ Kookfontein C2H071	18
Klip @ Riviera Golf C2H233	30
Klip @ Sterkfontein C1H002	1
Klip @ Waldri ft C2H015	10
Klip @ Witkop C2H021	11
Klip @ Witkop C2H141	25
Klip @ Witpoortjie C2H020	11
Klip @ Zwartkopjes C2H137	24
Klip R @ Concrete B C1H016	4
Klip R @ Steel Brid C1H015	3
Klip R Golden HighW C2H220	30
Klip R41 Witpoortjie C2H218	30
Klip River Eye C2H039	13
Klip Sp Soweto Highw C2H224	30
Klipspruit (Resm17) C1H034	6
Klipspruit (Resm8) C1H033	6
Klipspruit (Unit 53& C1H040	6
Klipspruit @ Tri cha C1H039	6
Kocksoord Sp @ Mide C2H027	12
Koekemoer Sp @ Buffe C2H139	25
Koppies Canal C7H007	42
Koppies Municipality C7H998	44
Koppies Municipality C7H999	44
Kraalkop Sp @ Kraalk C2H168	27
Kraalkop-Eye @ Kraal C2H051	15
Krom Sp @ Cosmos C8H016	46
Kuruman-Eye A @ Kuru D4H005	52
Kuruman-Eye B @ Kuru D4H006	52
L B Irrigation Canal C4H007	38
L B Irrigation Canal C4H009	38
L Bank Cnl @ Wonderf C2H058	15
L Cnl fm D @ Klipdri C2H116	22
L Cnl fm D @ Klippla C2H119	22
L Cnl fm D @ Potchef C2H114	22
L Cnl fm Kuruman Eye D4H001	51



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L Cnl fm Middel vlei	C2H095	20
L Cnl fm Mooi @ Kler	C2H087	19
L Cnl fm Principal C	C2H111	21
L Cnl fm Principal C	C2H123	23
L Cnl fm Rietfontein	C2H103	21
L Cnl fm Roodepoort	C7H008	42
L Cnl fm Schoon Sp	C2H126	23
L Cnl fm Weltevrede	C7H015	43
L Principal Cnl fm B	C2H110	21
Leakage Water @ Mall	D4H031	54
Leeu Sp @ Welbedacht	C1H005	1
Leeu Spruit	C1H044	7
Leeudoring Sp @ Klip	C2H065	17
Liebenbergsvlei @ Re	C8H037	49
Liebenbergsvlei DMI n	C8H004	44
Liebenbergsvlei Fred	C8H026	47
Liebenbergsvlei Rood	C8H020	46
Liebenbergsvlei Rood	C8H034	49
Liebenbergsvlei Vogl	C8H007	45
Liebenbergsvlei Vogl	C8H029	48
Loop Sp @ Rietfontein	C2H016	10
Loop Sp @ Weltevrede	C2H169	27
Loop Sp Cnl Outflow	C2H170	27
Loopspruit 100m D/S	C2H258	32
Loopspruit @ PBridge	C2H247	31
Loopspruit Gravel Ro	C2H246	31
Loopspruit Klipdri ft	C2H249	31
Loopspruit Potc./Par	C2H256	32
Loubert Mine Lower	C1H046	7
Loubert Mine Upper	C1H045	7
Low Water Bridge	C2H283	35
Ltl Koning Eye @ Kon	D4H008	52
Ltl Venter'spost Cnl	C2H104	21
Ltl-Rietspruit @ Rie	C2H062	16
Mafikeng Treatment W	D4H022	54
Mafikeng Treatment W	D4H039	55
Main Cnl Boskopdam	C2H173	27
Main Cnl Potchefstroom	C2H174	27
Makgateng @ Lejwanen	C8H039	49
Makwassie Sp @ Vlieg	C2H066	17
Manyeding-Eye @ Many	D4H007	52
Mareetsane @ Neverse	D4H002	52
Mareetsane @ Neverse	D4H024	54
Mareetsane @ Neverse	D4H032	54
Matjiesfontein @ Men	C8H031	48
Meul @ Claremont	C8H019	46
Meul @ The Willows	C8H023	47
Middel Sp @ Middel sp	C8H024	47
Middel vlei Sp @ Midd	C2H026	11
Mission RCnl Schlpl t	C9H020	51
Molopo @ Disaneng	D4H033	55
Molopo @ Rietvallei	D4H013	53
Molopo R Lotlamoeng	D4H037	55
Molopo-Eye @ Mal Lepo	D4H014	53
Molspruit @ LeeuFont	C1H009	2
Mooi @ Gerhardmi nneb	C2H049	14
Mooi @ Hoogekraal	C2H085	19
Mooi @ Klérkskraal	C2H006	8
Mooi @ Muiskraal	C2H048	14
Mooi @ Potchefstroom	C2H254	32
Mooi @ Taai boschbul t	C2H072	18
Mooi @ Witrand	C2H001	7
Mooi R @ Road Bridg	C2H253	32
Mooi R D/S D Overflo	C2H252	32
Mooi rivierloop @ Bla	C2H069	17
Mooi rivierloop @ Bla	C2H075	18



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Mooi rivierloop @ Ger	C2H162	26
Mooi rivierloop @ Kie	C2H047	14
Mooi rivierloop @ Tur	C2H161	26
Mooi rivierloop @ Wel	C2H035	13
Mooi rivierloop @ Won	C2H031	12
Mooi rivierloop @ Won	C2H032	12
Mooi rivierloop @ Won	C2H157	26
Mosterd Cnl @ Vermeu	C4H018	39
Natal Sp @ Alberton	C2H228	30
Natal Sp @ Rietfonte	C2H135	24
Nigel D Storm Water	C2H212	29
Northern Side Cnl R	C2H121	23
Oberholzer Cnl South	C2H044	14
Oberholzer Cnl South	C2H105	21
Oberholzer Cnl South	C2H151	26
Oberholzer Cnl West	C2H046	14
Oberholzer-Eye @ Won	C2H106	21
Ofs Goldfields Treat	C2H086	19
Olivendraai -Eye @ Ol	D4H017	53
Ouberg Sp @ Fraser S	C8H010	45
Outflow fm North Cnl	C2H083	19
Overflow Cnl Back To	C2H097	20
Overflow fm Homestea	C2H187	28
Overflow fm Return W	C2H263	32
Pilgrims Estate	C2H275	33
Pipe - Great Pump	C7H011	42
Pipe - Jonkers Pump	C7H012	43
Pipe For Venters Pos	C2H171	27
Pipe fm D (Municipal)	C3H008	36
Pipe fm D to Grootvl	C1H023	5
Pipe fm Grootfontein	D4H004	52
Pipe fm Harts @ Bank	C3H015	37
Pipe fm Kuruman Eye-	D4H028	54
Pipe fm Vaal @ Pilgr	C2H125	23
Pipe fm Vaal D Grt	C1H024	5
Pipe fm Vaal D LtI	C1H025	5
Pipe to Factory @ Ro	C2H101	20
Pipe to Fisheries	D4H034	55
Pipe to Spoornet @ R	C2H099	20
Pipeline to Rand Watr	C1H049	7
Polfontein @ Matlabe	D4H019	53
Principal Cnl fm Sko	C2H100	20
Private Cnl fm Skoon	C2H098	20
Process Water @ Carl	C2H156	26
R Cnl fm D @ Elandsk	C2H118	22
R Cnl fm D @ Klipdri	C2H117	22
R Cnl fm Kuruman-A	D4H023	54
R Cnl fm Mooi @ Kler	C2H088	19
R Cnl fm Principal C	C2H112	22
R Cnl fm Skoon Sp	C2H109	21
R Cnl fm Weltevrede	C7H016	43
R Cnl fm Wonderfonte	C2H129	24
R Principal Cnl fm D	C2H113	22
RB Irrigation Canal	C7H018	43
Railway Stream @ Ho	C2H194	28
Raw Water Pipe to Tr	D4H038	55
Renoster @ Arriesrus	C7H006	42
Renoster @ Fischer	C7H013	43
Renoster @ Junction	C7H001	41
Renoster @ Schietlaa	C7H004	42
Renoster @ Spes Bona	C7H005	42
Retention D @ Grootv	C2H143	25
Riet S R103, Mapleton	C2H232	30
Riet Sp @ Kaalblaats	C2H005	8
Riet Sp @ Tamboekies	C2H132	24
Riet Sp @ Waterval	C2H136	24



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Rietfontein Sp @ Rie	C2H028	12
Rietvallei Sp @ Riet	C2H036	13
River Lodge	C2H281	34
River Outlet	C4H012	38
River Outlet	C4H013	38
Russel Stream Klipsp	C2H221	30
Russel Stream Klipsp	C2H222	30
Russel Stream Klipsp	C2H223	30
Rynfielddam Overflow	C2H191	28
Sand @ Bloudrif	C4H016	39
Sand @ Virginia	C4H003	37
Sand @ Vlakteplaas	C4H022	40
Sand R 100m D/S fm W	C4H025	40
Sand R @ N1 Road Br	C4H020	39
Sand R @ Road Bridg	C4H024	40
Sand Sp @ Leegte	C2H067	17
Sand-Vet R Treatment	C4H014	39
Sappi Enstra Waste T	C2H201	29
Sappi Enstra Waste T	C2H202	29
Sasol 2 Cnl @ Vlakte	C1H020	4
Sasol 2 Pipe @ Rsdal	C1H022	5
Sasol Pump Station	C2H280	34
Schoon Sp @ Elandshe	C2H002	8
Schoon Sp @ Elandshe	C2H093	20
Sewage Works	D4H012	53
Skoon Sp @ Eye of Sc	C2H040	13
Skoon Sp @ Eye of Sc	C2H064	17
Skoon Sp @ Goedgenoe	C2H073	18
Skoon Sp @ Klerksdor	C2H084	19
Skoon Sp @ Roodepoor	C2H009	9
Skoon Sp @ Roodepoor	C2H019	10
Skulp Sp @ Kalkoen	C8H021	47
Slimes D Overflow	C2H199	29
Southern Side Cnl L	C2H120	22
State Cnl fm Koppies	C7H010	42
Storm Water Cnl @ Ma	C2H236	31
Storm Water Cnl @ Pa	C2H235	31
Stream @ R23 Road B	C2H189	28
Stream D/S Simmer &	C2H226	30
Stream Past City Dee	C2H225	30
Stream U/S Simmer & J	C2H227	30
Suikerbosrant @ Badf	C2H234	31
Suikerbosrant @ Elan	C2H131	24
Suikerbosrant @ Plat	C2H070	18
Suikerbosrant @ Uitv	C2H004	8
Taai bos Sp @ Verdun	C2H014	10
Temporary Pump Stati	D4H020	54
Thabasi kwa-Eye @ Tau	C3H010	36
Thsiame Industri qwa	C8H035	49
Tier @ Tygerhoek	C8H009	45
Trichard Sp (Resm1)	C1H032	6
Trichardt Sp @ Secun	C1H038	6
Tsineng-Eye @ L Kuru	D4H011	53
Tugela -Vaal Cnl @ M	C8H008	45
Turffontein Up-Eye	C2H013	10
Turffontein-Eye Undr	C2H094	20
Tutuka Pipe @ Rsdale	C1H021	5
Tweefont R50 Vaalbnk	C1H037	6
Tweefontein Sp @ Twe	C1H027	5
Unit 05 Discharge Fm	C1H035	6
Vaal @ Balkfontein	C2H022	11
Vaal @ De Hoop 65	C9H009	50
Vaal @ De Hoop	C9H005	50
Vaal @ De Vaal	C2H018	10
Vaal @ Elandsfontein	C2H003	8
Vaal @ Elandsfontein	C2H130	24



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Vaal @ Gamagara	C9H010	50
Vaal @ Gl addedri ft	C1H031	6
Vaal @ Goedgel uk	C1H007	2
Vaal @ Groot Vadersb	C2H138	25
Vaal @ Grootdraai	C1H011	3
Vaal @ Kill arney	C2H017	10
Vaal @ Kill arney	C2H124	23
Vaal @ Kl i pp l aatdri f	C2H061	16
Vaal @ Langverwyl	C1H001	1
Vaal @ Langverwyl	C1H014	3
Vaal @ Nooitgedächt	C1H012	3
Vaal @ Parys	C2H251	32
Vaal @ Pilgrims Esta	C2H007	9
Vaal @ Rietfontein	C2H010	9
Vaal @ Ri ver ton	C9H003	50
Vaal @ Schmi dtsdri f	C9H023	51
Vaal @ Schmi dtsdri f	C9H024	51
Vaal @ Sydney-On-Va l	C9H026	51
Vaal @ Villiers	C1H003	1
Vaal @ Villiers	C1H017	4
Vaal @ Warrenton	C9H001	50
Vaal @ Woodl ands	C2H008	9
Vaal @ Woodl ands	C2H140	25
Vaal	C2H272	33
Vaal Dam Treatment W	C1H013	3
Vaal R (Bridge) @ Sc	C2H250	31
Vaal R @ Low Water	C2H260	32
Vaal-Gamagara Treatm	C9H012	50
Vaal bank Sp @ Rustko	C8H025	47
Vaal bank Sp @ Voorsp	C8H012	45
Vaal bank Sp-West @ V	C8H013	46
Vaalharts RCnl Schlp	C9H018	51
Vals @ Grootdraai	C6H002	40
Vals @ Kl i pfontein	C6H004	40
Vals @ Kroonstad	C6H007	41
Vals @ Lindl ey	C6H009	41
Vals @ Mooi fontein	C6H003	40
Vals @ Roodewal	C6H001	40
Vals @ Roodewal	C6H005	41
Vals @ Therons Bridg	C6H008	41
Vals @ Tweefontein	C6H006	41
Varkenslaagte Sp @ D	C2H176	27
Varkenslaagte Sp @ W	C2H163	27
Varkenslaagtespruit	C2H269	33
Venterspos-Cnl @ Ven	C2H043	14
Verheugd	C7H019	43
Vet @ Fi zantkraal	C4H004	37
Vet @ Floorsdri ft	C4H002	37
Vet @ Floorsdri ft	C4H005	37
Vet @ Floorsdri ft	C4H011	38
Vet @ Paardeval lei	C4H001	37
Vet @ Paardeval lei	C4H006	38
Vet @ Vaal koppi es	C4H015	39
Vet Weir De Hoop	C4H019	39
Vierfontein	C2H274	33
Vlakfontein-Eye @ Me	C3H012	36
Vredefort RCnl Roodp	C7H009	42
Vresap Pi pel i ne	C1H048	7
Waterval @ Branddri f	C1H004	1
Waterval @ El andsl aa	C1H008	2
Waterval @ El andsl aa	C1H018	4
Waterval @ Wol wfont	C1H030	6
Waterval @ Zandfonte	C1H043	6
Waterval R (Lm3) @ R	C1H036	6
Waterval R @ Road B	C1H028	6
Waterval R Bal four	C1H029	6



## water & sanitation

Department:  
Water and Sanitation  
REPUBLIC OF SOUTH AFRICA

Welgedacht-Eye @ Wel	D4H016	53
Weltevrede-Eye @ Wel	D4H018	53
Welverdiend C2H278		34
West Driefontein Cnl	C2H045	14
West Driefontein Nth	C2H053	15
Westonaria-Gold Mine	C2H076	18
Wilge @ Ballingtomp	C8H027	48
Wilge @ Bavaria	C8H014	46
Wilge @ Bavaria	C8H028	48
Wilge @ Frankfort	C8H001	44
Wilge @ Frankfort	C8H033	48
Wilge @ Harri Smith	C8H002	44
Wilge @ Harri Smith	C8H015	46
Wilge @ Slabberts	C8H022	47
Wilge @ Slabberts	C8H030	48
Winkelhaak Sp @ Evan	C1H041	6
Wonderfontein C2H277		34
Wonderfontein S Gems	C2H024	11
Wonderfontein S Lui p	C2H023	11
Wonderfontein Sp @	C2H175	27
Wonderfontein Sp @ E	C2H029	12
Wonderfontein Sp @ E	C2H056	15
Wonderfontein Sp @ L	C2H152	26
Wonderfontein Sp @ L	C2H154	26
Wonderfontein Sp @ R	C2H153	26
Wonderfontein Sp Cnl	C2H042	14
Wonderfontein U Eye	C2H012	9
Wonderfontein- Sp 7	C2H025	11
Wonderfontein-Eye L	C2H128	23
Wonderfontei nspruit	C2H270	33
Wonderfontei nspruit	C2H271	33
Wst Driefont. Bypass	C2H068	17
Wst Driefont. Cnl R	C2H063	16
Wst Driefont. Cnl W	C2H057	15
Wstrn Nursery D Over	C2H164	27
Zaaihoek-Majubapipe	C1H026	5