

Department of Water and Sanitation

SAFPUB V02 Output 20/04/2025

Station					Latitude dd:mm:ss	Longitude dd:mm:ss	Drainage Region	Catchment Area km**2	Description	Page	1
C1H001	Vaal River @ Langverwyl				26:56:33	29:15:50	C11M	8193			
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 River	@ Langverwyl					1905-02-01			
C1H002	Klip River @ Sterkfontein				27:10:11	29:13:60	C13F	4152			
Data								Data Period			
	100.00	Level	(Metres)					1906-10-01	2025-01-08		
Components								Component Period			
	C1H016	Klip River	@ Concrete Bridge Sterkfontein					1906-10-01			
	C1H015	Klip River	@ Steel Bridge Sterkfontein					1963-10-29			
C1H003	Vaal River @ 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 River	@ Villiers					1950-10-01	1956-08-24		
C1H004	Waterval River @ Branddrift				26:37:41	29:01:28	C12D	901			
Data								Data Period			
	100.00	Level	(Metres)					1960-08-12	2025-01-07		
	108.00	Downst	Level(Metres)					1963-07-11	2024-04-10		
C1H005	Leeu Spruit @ Welbedacht				26:51:15	29:19:31	C11L	336			
Data								Data Period			
	100.00	Level	(Metres)					1964-12-04	2023-09-01		
	108.00	Downst	Level(Metres)					1964-11-23	2022-04-06		
	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	



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	1104			
Data							Data Period			
	100.00	Level (Metres)					1964-12-11	2025-01-08	2% missing	
	108.00	Downst Level(Metres)					1964-12-11	2022-11-08		
	230.09	Level (m)	Cello primary hg				2009-10-31	2021-05-19	71% missing	
	230.15	Level (m)	Cello backup hg				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	4720			
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	2025-01-07		
	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)	Cello primary hg				2009-10-31	2021-03-18	59% missing	
	230.15	Level (m)	Cello backup hg				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	2025-01-09		
	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)	Cello primary hg				2009-10-31	2023-02-11	55% missing	
	230.15	Level (m)	Cello backup hg				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	Molspruit @ 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	Bankplaas Spruit @ Sweethome				27:04:28	28:33:55	C12J	344			
Data								Data Period			
	100.00	Level	(Metres)					1974-02-21	1990-08-23	1% missing	
C1H011	Vaal River @ Grootdraai				27:01:10	28:38:44	C12H	18597			
Data								Data Period			
	100.00	Level	(Metres)					1976-02-23	1984-02-28	8% missing	
C1H012	Vaal River @ Nooitgedacht				27:00:08	28:45:55	C12H	15500			
Data								Data Period			
	10.50	Rainfall	(mm.)	MeteoSat (realtime)				2005-06-28	2007-06-06	22% missing	
	10.51	Rainfall	(mm.)	ProDesign GPRS realtime				2005-06-29	2010-05-25	47% missing	
	10.52	Rainfall	(mm.)	Radio (realtime)				2007-05-31	2009-11-17	35% missing	
	100.00	Level	(Metres)					1985-09-23	2025-01-17		
	108.00	Downst	Level(Metres)					1985-09-23	2022-01-20		
	230.00	Level	(m)	MeteoSat				2005-06-29	2006-02-21	22% missing	
	230.03	Level	(m)	ProDesign GPRS				2005-06-30	2010-05-25	46% missing	
	230.06	Level	(m)	Daily				2006-03-01	2007-06-06	15% missing	
	230.07	Level	(m)	Radio				2007-05-31	2009-11-17	27% missing	
	230.09	Level	(m)	Cello primary hg				2009-10-31	2021-05-17	55% missing	
	230.15	Level	(m)	Cello backup hg				2014-01-01	2016-06-27		
	2351.70	Oxygen Concentration						2009-03-16	2012-10-07	52% missing	
	7004.70	Total Chlorophyll (M						2009-03-16	2012-10-07	52% missing	
	815.70	Temp (Deg C)		Raw logger data				2008-01-17	2012-10-07	59% missing	
	822.70	Conduct. (Specific)		Raw Logger data				2008-01-17	2012-10-07	59% missing	
	860.70	pH		Raw Logger data				2008-01-17	2012-10-07	59% missing	
C1H013	Vaal Dam Treatment Works @ Deneysville				26:52:56	28:06:24	C22F	0			
Data								Data Period			
	194.00	Supply Flow	(l/s)					1979-10-31	2025-03-18		
C1H014	Vaal River @ Langverwyl				26:56:33	29:15:50	C11M	8193			
Data								Data Period			
	100.00	Level	(Metres)					1905-12-12	1989-02-21	75% missing	
C1H015	Klip River @ Steel Bridge Sterkfontein				27:10:28	29:14:09	C13F	4152			
Data								Data Period			
	10.50	Rainfall	(mm.)	MeteoSat (realtime)				2006-01-12	2007-06-06	62% missing	
	10.51	Rainfall	(mm.)	ProDesign GPRS realtime				2008-11-05	2010-02-09	9% missing	
	10.52	Rainfall	(mm.)	Radio (realtime)				2007-05-31	2009-08-11	33% missing	
	100.00	Level	(Metres)					1906-11-13	2025-01-07		
	230.00	Level	(m)	MeteoSat				2006-01-12	2006-02-20	31% missing	
	230.01	Level	(m)	East Coast				2006-12-28	2008-06-27	81% missing	
	230.03	Level	(m)	ProDesign GPRS				2008-11-05	2010-02-09	6% missing	
	230.06	Level	(m)	Daily				2006-03-01	2007-06-06	61% missing	



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Station					Latitude dd:mm:ss	Longitude dd:mm:ss	Drainage Region	Catchment Area km**2	Description	Page	4
C1H015	(continued)										
	230.07	Level (m)	Radio				2007-05-31	2009-08-11	69% missing		
	230.09	Level (m)	Cello primary hg				2009-10-31	2016-06-27	52% missing		
	230.15	Level (m)	Cello backup hg				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	2023-09-01			
	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	7986			
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	2025-01-09			
	108.00	Downst Level(Metres)					1987-11-25	2023-02-09			
	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)	Cello primary hg				2009-10-31	2021-05-19	63% missing		
	230.15	Level (m)	Cello backup hg				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	2025-01-07	2% missing		



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Station						Latitude dd:mm:ss	Longitude dd:mm:ss	Drainage Region	Catchment Area km**2	Description	Page	5
C1H020	(continued)											
		108.00	Downst	Level(Metres)				1979-04-18	1992-02-26	22% missing		
		230.09	Level	(m)	Cello primary hg			2013-11-19	2016-04-20	2% missing		
C1H021	Tutuka Pipeline @ Riversdale					26:54:53	29:17:34	C11M	0			
Data								Data Period				
		194.00	Supply	Flow (l/s)				1984-01-01	2025-02-28			
C1H022	Sasol 2 Pipeline @ Riversdale					26:54:56	29:17:35	C11M	0			
Data								Data Period				
		149.00	Combined	(cumecs)				1978-12-22	1979-04-19			
		2351.70	Oxygen	Concentration				2012-04-24	2012-06-20			
		7004.70	Total	Chlorophyll (M				2012-04-24	2012-06-20			
		815.70	Temp	(Deg C)	Raw logger data			2012-04-24	2012-06-20			
		822.70	Conduct.	(Specific)	Raw Logger data			2012-04-24	2012-06-20			
		860.70	pH		Raw Logger data			2012-04-24	2012-06-20			
C1H023	Pipeline from Dam to Grootvlei Powerst. @ Koppiesfon					26:52:35	28:14:28	C22G	0			
Data								Data Period				
		194.00	Supply	Flow (l/s)				1969-10-31	2025-03-27			
C1H024	Pipeline from Vaal Dam (Rwr - Great) @ Vaalbank					26:52:36	28:07:07	C22G	0			
Data								Data Period				
		194.00	Supply	Flow (l/s)				1989-10-18	2025-03-31	1% missing		
C1H025	Pipeline from Vaal Dam (Rwr - Little) @ Vaalbank					26:52:14	28:07:21	C22G	0			
Data								Data Period				
		194.00	Supply	Flow (l/s)				1966-09-27	2025-03-31	11% missing		
C1H026	Zaaihoek-Majubapipe Skulpsprt Outlet @ Elandspoort					27:09:47	29:52:41	C11E	0			
Data								Data Period				
		100.00	Level	(Metres)				1989-08-29	2025-01-21	7% missing		
		230.01	Level	(m)	East Coast			2005-08-19	2014-06-25	15% missing		
C1H027	Tweefontein Spruit @ Tweefontein					26:46:51	29:48:25	C11G	1332			
Data								Data Period				
		100.00	Level	(Metres)				1994-11-15	2025-01-07			
		230.09	Level	(m)	Cello primary hg			2009-11-24	2011-12-01	88% missing		
		230.70	Level	(m)				2013-09-09	2015-12-11	25% missing		
		2351.70	Oxygen	Concentration				2011-10-13	2015-12-11	30% missing		
		815.70	Temp	(Deg C)	Raw logger data			2007-08-01	2015-12-11	65% missing		



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Station							Latitude dd:mm:ss	Longitude dd:mm:ss	Drainage Region	Catchment Area km**2	Description	Page	6
C1H027	(continued)	822.70 860.70	Conduct. pH	(Specific)	Raw Raw	Logger Logger			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 @ Balfour-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 @ Gladdedrift						26:59:31	28:43:46	C12H	0			
C1H032	Trichard Spruit @ (Resm1) Middelbult (D/S Conf.						26:32:44	29:06:50	C12D	0			
C1H033	Klipspruit (Resm8) @ Secunda						26:32:38	29:12:17	C12D	0			
C1H034	Klipspruit (Resm17) @ Grootvlei						26:32:25	29:14:28	C12D	107			
C1H035	Unit 05 Discharge 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 Spruit @ R50 Vaalbank (Lm7)						26:35:03	29:01:48	C12D	0			
C1H038	Trichardt Spruit @ Secunda (Resm5)						26:31:49	29:09:01	C12D	0			
C1H039	Klipspruit @ Trichardt Road Secunda (Resm6)[U/S						26:32:12	29:08:59	C12D	0			
C1H040	Klipspruit @ (Unit 53& 253 Discharge Pt.) Secunda (U						26:32:13	29:08:44	C12D	0			
C1H041	Winkelhaak Spruit @ Evander						26:29:39	29:07:04	C12D	0			
C1H042	Klein Spruit @ Embalenhle						26:33:07	29:04:37	C12D	0			
C1H043	Waterval River @ Zandfontein (Leslie						26:30:39	29:01:06	C12D	0			

Station							Latitude dd:mm:ss	Longitude dd:mm:ss	Drainage Region	Catchment Area km**2	Description	Page	7
C1H044	Leeu Spruit @ Welbedacht						26:50:56	29:18:55	C11K	328			
Data										Data Period			
	100.00	Level	(Metres)							2002-08-01	2025-01-09		
	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	(M)							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	(mg/l)							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	2025-02-28	3% 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	2025-03-31	1% missing	
C2H001	Mooi River @ Witrand						26:38:39	27:05:25	C23H	3820			
Data										Data Period			
	100.00	Level	(Metres)							1904-07-31	2025-01-24	2% missing	
	108.00	Downst Level	(Metres)							1960-07-14	2025-01-24		



Station					Latitude dd:mm:ss	Longitude dd:mm:ss	Drainage Region	Catchment Area km**2	Description	Page	8
C2H002	Schoon Spruit @ Elandsheuwel				26:51:10	26:38:04	C24H	5782			
Data								Data Period			
	100.00	Level	(Metres)					1905-03-01	1935-09-30	1% missing	
Components								Component Period			
	C2H093	Schoon Spruit @ Elandsheuwel						1905-03-01	1922-12-31		
	C2H126	Left Canal from Schoon Spruit @ Elandsheuwel						1908-07-01	1916-01-31		
C2H003	Vaal River @ Elandsfontein				26:49:13	28:03:48	C22F	38660			
Data								Data Period			
	100.00	Level	(Metres)					1915-10-29	1993-12-13	11% missing	
Components								Component Period			
	C2H130	Vaal River @ Elandsfontein						1952-10-06	1961-01-14		
C2H004	Suikerbosrant River @ Uitvlugt				26:40:15	28:01:50	C21G	3474			
Data								Data Period			
	100.00	Level	(Metres)					1952-09-28	2024-12-07	36% missing	
	230.09	Level (m)		Cello primary hg				2024-01-18	2024-06-26		
	230.70	Level (m)						2008-12-18	2016-02-25	41% missing	
	2351.70	Oxygen Concentration						2008-12-18	2016-02-25	41% missing	
	7004.70	Total Chlorophyll (M)						2008-12-18	2010-11-15	25% missing	
	810.70	Turbidity (NTU)		Raw Logger data				2009-02-24	2010-11-15	28% missing	
	815.70	Temp (Deg C)		Raw logger data				2008-12-18	2016-02-25	42% missing	
	822.70	Conduct. (Specific)		Raw Logger data				2008-12-18	2016-02-25	41% 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								Data Period			
	100.00	Level	(Metres)					1952-09-29	2025-01-22	17% missing	
	230.09	Level (m)		Cello primary hg				2018-06-14	2019-09-05		
	230.70	Level (m)						2009-01-20	2016-02-25	35% missing	
	2351.50	Oxygen Concentration		Realtime Ubuntu				2014-07-22	2017-06-23	13% missing	
	2351.70	Oxygen Concentration						2008-09-10	2016-02-25	20% missing	
	7004.70	Total Chlorophyll (M)						2008-09-10	2011-07-11	23% missing	
	810.70	Turbidity (NTU)		Raw Logger data				2009-03-13	2011-07-11	22% missing	
	815.70	Temp (Deg C)		Raw logger data				2008-08-07	2016-02-25	20% missing	
	820.50	Conductivity (MS/M)		Realtime - Ubuntu				2014-07-22	2017-06-23	13% missing	
	822.70	Conduct. (Specific)		Raw Logger data				2008-08-07	2016-02-25	20% missing	
	860.50	pH		Realtime Ubuntu				2014-07-22	2017-06-23	24% missing	
	860.70	pH		Raw Logger data				2008-08-07	2016-02-25	20% missing	
C2H006	Mooi River @ Klerkskraal				26:15:10	27:09:37	C23G	1335			
Data								Data Period			
	100.00	Level	(Metres)					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	63640			
Data							Data	Period			
	100.00	Level (Metres)						1938-10-13	2025-01-24	39%	missing
	108.00	Downst Level (Metres)						1943-01-18	2024-04-15		
	230.09	Level (m)	Cello primary hg					2014-01-01	2024-06-27	69%	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	47345			
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	Gerhardminnebron-Eye @ Gerhardminnebron				26:28:47	27:09:06	C23G	0			
Data							Data	Period			
	100.00	Level (Metres)						1938-10-02	2025-01-24	24%	missing
	2063.00	Mean Air Temperature						2020-08-17	2021-03-16		
	2067.00	Minimum Air Temperat						2020-08-17	2021-03-16		
	630.70	Depth from surface (						2006-12-01	2007-02-16		
	815.70	Temp (Deg C)	Raw logger data					2006-12-01	2023-10-12	86%	missing
	821.70	Conduct. (Specific)	Raw logger data					2022-10-13	2023-10-12		
	822.70	Conduct. (Specific)	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- Minnebron-Eye @ Gerhardminnebron						1905-03-01	1922-12-31		



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Station						Latitude dd:mm:ss	Longitude dd:mm:ss	Drainage Region	Catchment Area km**2	Description	Page 10
C2H012	Wonderfontein Upper Eye @ Wonderfontein					26:19:02	27:23:19	C23E	0		
Data									Data Period		
	100.00	Level	(Metres)						1959-10-07	1971-04-20	1% missing
C2H013	Turffontein Upper Eye @ Turffontein					26:24:37	27:10:28	C23G	0		
Data									Data Period		
	100.00	Level	(Metres)						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	Taaibos Spruit @ Verdun					26:49:28	27:55:32	C22G	825		
Data									Data Period		
	100.00	Level	(Metres)						1952-09-29	1977-10-01	2% missing
C2H015	Klip River @ Waldrift					26:38:38	27:57:52	C22F	2250		
Data									Data Period		
	100.00	Level	(Metres)						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	81945		
Data									Data Period		
	100.00	Level	(Metres)						1929-11-20	1957-10-09	31% missing
C2H018	Vaal River @ De Vaal					26:58:14	27:12:35	C23L	49120		
Data									Data Period		
	100.00	Level	(Metres)						1938-10-03	2025-01-21	4% missing
	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									Data Period		
	100.00	Level	(Metres)						1951-07-24	1969-05-01	41% missing
Components									Component Period		
	C2H096	Dorps Canal from Skoon Spruit @	Roodepoort						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	
	C2H099	Pipeline to Spoornet @	Roodepoort						1951-07-21	1967-08-30	



Station					Latitude dd:mm:ss	Longitude dd:mm:ss	Drainage Region	Catchment Area km**2	Description	Page 11
C2H019	(continued)									
	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 @ Witpoortjie				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	80225		
Data							Data Period			
	100.00	Level (Metres)					1951-04-11	1992-11-24	3% missing	
C2H023	Wonderfontein Spruit @ Luipaardsvlei				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		



Station					Latitude dd:mm:ss	Longitude dd:mm:ss	Drainage Region	Catchment Area km**2	Description	Page 12
C2H026	(continued)									
Components							Component	Period		
	C2H095	Left Canal from Middelvlei	Spruit @ Middelvlei					1957-10-05	1960-11-10	
C2H027	Kocksoord Spruit @ Middelvlei				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	Moorivierloop @ Wonderfontein				26:19:26	27:24:52	C23E	920		
Data							Data	Period		
	100.00	Level	(Metres)					1958-03-02	1966-05-01	
C2H032	Moorivierloop @ 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	Page	13
C2H033	Buffelsdoorn 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	Blyvooruitsig Spruit @ Blyvooruitzicht				26:24:52	27:24:10	C23E	18			
Data	100.00	Level	(Metres)				Data Period	1957-09-20	1965-06-30	2% missing	
C2H035	Mooirivierloop @ Welverdiend				26:22:10	27:15:17	C23E	1333			
Data	100.00	Level	(Metres)				Data Period	1959-10-01	1970-12-31	5% missing	
C2H036	Rietvallei Spruit @ Rietvallei				26:22:47	27:05:59	C23G	8			
Data	100.00	Level	(Metres)				Data Period	1957-10-08	1960-11-30		
C2H037	Du Toit Spruit @ Du Toits 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 @ Klip River Eye				26:16:54	27:50:13	C22A	13			
Data	100.00	Level	(Metres)				Data Period	1957-09-18	1970-11-30		
C2H039	Klip River @ Klip River Eye				26:17:36	27:50:06	C22A	133			
Data	100.00	Level	(Metres)				Data Period	1957-10-06	1977-01-26	51% missing	
	108.00	Downst	Level(Metres)					1961-11-24	1975-09-10		
C2H040	Skoon Spruit @ Eye of Schoon Spruit				26:17:04	26:51:43	C24C	1274			
Data	100.00	Level	(Metres)				Data Period	1965-10-28	1969-10-06		
	108.00	Downst	Level(Metres)					1965-10-28	1969-08-31		
C2H041	Klip 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	



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)	unverifid-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	Mooirivierloop @ 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 @ Gerhardminnebron					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	Kraalkop-Eye @ Kraalkop			26:26:20	27:28:44	C23J	0		
Data						Data Period			
	100.00	Level	(Metres)			1966-04-01	1998-04-22	49% missing	
C2H052	Eye of Elandsfontein @ Eye of Elandsfontein			26:24:54	27:27:35	C23J	0		
Data						Data Period			
	100.00	Level	(Metres)			1944-06-28	1968-11-30	53% missing	
C2H053	West Driefontein North Canal @ Wonderfontein			26:19:33	27:24:09	C23E	0		
Data						Data Period			
	100.00	Level	(Metres)			1958-12-01	1970-12-28	5% missing	
C2H054	Canal from Venterspos Silt Dam 1 @ Venterspos			26:16:59	27:37:06	C23D	0		
Data						Data Period			
	100.00	Level	(Metres)			1966-05-20	1972-01-18		
C2H055	Canal from Venterspos Silt Dam 2 @ Venterspos			26:18:20	27:36:52	C23D	0		
Data						Data Period			
	100.00	Level	(Metres)			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			26:18:08	27:30:52	C23E	513		
Data						Data Period			
	100.00	Level	(Metres)			1966-05-23	1970-03-31	33% missing	
C2H057	West Driefontein Canal @ Wonderfontein			26:18:57	27:23:21	C23E	0		
Data						Data Period			
	100.00	Level	(Metres)			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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Station						Latitude dd:mm:ss	Longitude dd:mm:ss	Drainage Region	Catchment Area km**2	Description	Page 16
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 @ Klipplaatdrift					27:23:23	26:27:50	C25C	80235		
Data									Data Period		
	100.00	Level	(Metres)						1972-01-17	2024-10-23	13% missing
	108.00	Downst	Level(Metres)						1972-01-17	2024-10-23	
	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	2024-10-23	25% missing
	815.71	Temp	(Deg C)						2011-05-01	2024-10-03	77% missing
	815.72	Temp	(Deg C)						2012-03-01	2024-10-03	50% missing
	815.73	Temp	(Deg C)						2012-03-01	2022-12-06	14% missing
	815.75	Temp	(Deg C)						2023-10-25	2024-10-23	16% 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	7% missing
	108.00	Downst	Level(Metres)						1970-04-22	2018-05-24	
	194.10	Supply	Flow (l/s)	unverifid-other agencies					2013-05-28	2016-02-17	19% missing
	2351.70	Oxygen	Concentration						2013-05-28	2016-02-17	14% missing



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Station						Latitude dd:mm:ss	Longitude dd:mm:ss	Drainage Region	Catchment Area km**2	Description	Page 17
C2H063	(continued)										
	630.70	Depth from surface (						2006-09-20	2008-07-25	14% missing	
	810.70	Turbidity (NTU)	Raw	Logger	data			2013-05-28	2016-02-17	14% missing	
	815.70	Temp (Deg C)	Raw	logger	data			2006-09-20	2014-05-12	24% missing	
	822.70	Conduct. (Specific)	Raw	Logger	data			2006-09-20	2016-02-17	15% missing	
	860.70	pH	Raw	Logger	data			2006-09-20	2016-02-17	15% missing	
C2H064	Skoon Spruit @ Eye of Schoonspruit					26:17:07	26:51:36	C24C	1274		
Data								Data Period			
	100.00	Level (Metres)						1970-07-28	2024-10-11	7% missing	
	108.00	Downst Level(Metres)						1975-11-27	1977-10-27		
C2H065	Leeudoring Spruit @ Klipspruit					27:22:12	26:21:03	C25C	860		
Data								Data Period			
	100.00	Level (Metres)						1970-12-01	2008-03-18		
	108.00	Downst Level(Metres)						1970-12-01	1998-08-25		
C2H066	Makwassie Spruit @ Vliegekraal					27:29:29	26:04:28	C25D	1101		
Data								Data Period			
	100.00	Level (Metres)						1970-11-20	2008-06-24	1% missing	
	108.00	Downst Level(Metres)						1970-11-20	1998-08-25		
C2H067	Sand Spruit @ Leegte					27:33:38	26:14:01	C25B	1895		
Data								Data Period			
	100.00	Level (Metres)						1971-05-02	2004-03-29	2% missing	
C2H068	West Driefontein Bypass Canal @ Wonderfontein					26:30:02	27:24:59	C23J	0		
Data								Data Period			
	100.00	Level (Metres)						1973-11-28	1978-03-15	1% missing	
C2H069	Mooirivierloop @ Blaauwbank					26:22:13	27:14:53	C23E	1511		
Data								Data Period			
	100.00	Level (Metres)						1971-05-25	2025-01-23		
	2169.70	TDS (Instr.Measured)						2005-06-13	2006-07-29		
	230.70	Level (m)						2008-03-14	2008-04-30		
	2351.70	Oxygen Concentration						2005-12-01	2013-05-15	16% missing	
	630.70	Depth from surface (						2005-06-13	2012-02-22	12% missing	
	815.70	Temp (Deg C)	Raw	logger	data			2005-06-13	2013-10-28	22% missing	
	822.70	Conduct. (Specific)	Raw	Logger	data			2005-06-13	2013-10-28	20% missing	
	860.70	pH	Raw	Logger	data			2005-06-13	2013-10-28	27% missing	
	865.70	Dissolved oxygen %						2005-12-01	2006-07-29		



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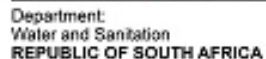
Station						Latitude dd:mm:ss	Longitude dd:mm:ss	Drainage Region	Catchment Area km**2	Description	Page 18
C2H070	Suikerbosrant River @ Platkoppie					26:38:26	28:13:48	C21G	3124		
Data									Data Period		
	100.00	Level	(Metres)						1977-06-13	1996-02-12	1% missing
C2H071	Klip River @ Kookfontein					26:37:12	27:58:50	C22E	2205		
Data									Data Period		
	100.00	Level	(Metres)						2009-01-07	2024-07-11	15% 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 @ Taaiboschbult					26:52:02	27:01:29	C23L	0		
C2H073	Skoon Spruit @ Goedgenoeg					26:59:05	26:37:56	C24H	5969		
Data									Data Period		
	100.00	Level	(Metres)						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	Mooirivierloop @ 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									Data Period		
	100.00	Level	(Metres)						2009-08-05	2025-01-23	
	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	5740		
Data					Data Period		
	100.00 Level (Metres)				1986-09-02 2025-01-21		
	108.00 Downst Level (Metres)				1986-09-02 2025-01-21		
	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	



Station		Latitude dd:mm:ss	Longitude dd:mm:ss	Drainage Region	Catchment Area km**2	Description	Page	20
C2H092	Canal from Gerhard- Minnebron-Eye @ Gerhardminnebron	26:28:48	27:09:05	C23G	0			
Data					Data Period			
	100.00 Level (Metres)				1938-10-02	2025-01-24	9% missing	
	108.00 Downst Level(Metres)				1965-11-01	1995-09-27		
C2H093	Schoon Spruit @ Elandsheuwel	26:51:10	26:38:04	C24H	5782			
Data					Data Period			
	100.00 Level (Metres)				1906-03-09	1934-02-01	99% missing	
C2H094	Turffontein-Eye- Under @ Turffontein	26:24:53	27:10:04	C23G	0			
Data					Data Period			
	100.00 Level (Metres)				1911-10-28	2025-01-24	23% missing	
	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% missing	
	822.70 Conduct. (Specific) Raw Logger data				2009-04-02	2014-10-24	53% missing	
	860.70 pH Raw Logger data				2009-04-02	2014-10-24	45% missing	
C2H095	Left Canal from Middelvlei Spruit @ Middelvlei	26:13:59	27:40:08	C23D	0			
Data					Data Period			
	100.00 Level (Metres)				1959-06-01	1960-11-10		
C2H096	Dorps Canal from Skoon Spruit @ Roodepoort	26:17:41	26:50:13	C24E	0			
Data					Data Period			
	100.00 Level (Metres)				1951-07-24	1969-10-03	28% missing	
C2H097	Overflow Canal Back to River @ Roodepoort	26:17:41	26:50:13	C24E	0			
C2H098	Private Canal from Skoon Spruit @ Roodepoort	26:17:41	26:50:13	C24E	0			
C2H099	Pipeline to Spoornet @ Roodepoort	26:17:41	26:50:13	C24E	0			
C2H100	Principal Canal from Skoon Spruit @ Roodepoort	26:17:41	26:50:13	C24E	0			
Data					Data Period			
	100.00 Level (Metres)				1951-07-24	1970-09-24	27% missing	
C2H101	Pipeline to Factory @ Roodepoort	26:17:41	26:50:13	C24E	0			
C2H102	Blesbok Spruit @ Klipfontein	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								Data Period		
	100.00	Level	(Metres)					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								Data Period		
	100.00	Level	(Metres)					1970-07-27 1993-09-29	15% missing	
	108.00	Downst	Level(Metres)					1973-11-08 1993-09-29		
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								Data Period		
	100.00	Level	(Metres)					1973-04-12 2015-05-28	22% missing	
	2169.70	TDS	(Instr.Measured)					2006-04-10 2006-07-28		
	2351.70	Oxygen	Concentration					2006-04-10 2006-07-28	100% missing	
	630.70	Depth	from surface (					2006-04-10 2012-03-13	9% missing	
	815.70	Temp	(Deg C)	Raw logger data				2006-04-10 2013-11-27	11% missing	
	822.70	Conduct.	(Specific)	Raw Logger data				2006-04-10 2013-11-27	11% missing	
	860.70	pH		Raw Logger data				2006-04-10 2013-11-27	19% missing	
	865.70	Dissolved	oxygen %					2006-04-10 2006-07-28	100% missing	
C2H108	Infl.Can. to Lower- Bankcanal (Right) @ Wonderfontei				26:20:34	27:21:55	C23E	0		
Data								Data Period		
	100.00	Level	(Metres)					1968-11-25 1971-02-08		
C2H109	Right Canal from Skoon Spruit @ Eye of Schoonspruit				26:17:07	26:51:36	C24C	0		
Data								Data Period		
	100.00	Level	(Metres)					1970-07-28 2024-10-11		
C2H110	Left Principal Canal from Boskop Dam @ Naauwpoort				26:33:44	27:06:41	C23H	0		
Data								Data Period		
	100.00	Level	(Metres)					1958-01-17 2025-01-24		
	108.00	Downst	Level(Metres)					1987-04-09 2025-01-24		
	815.70	Temp	(Deg C)	Raw logger data				2024-02-09 2024-04-22		
	821.70	Conduct.	(Specific)	Raw logger data				2024-02-09 2024-04-22		
C2H111	Left Canal from Principal Canal @ Naauwpoort				26:33:44	27:06:39	C23H	0		

Station													Latitude dd:mm:ss	Longitude dd:mm:ss	Drainage Region	Catchment Area km**2	Description	Page	22
C2H111	(continued)																		
Data		100.00	Level	(Metres)												Data Period	1968-05-01	2025-01-24	8% missing
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	2025-01-24	8% missing
C2H113	Right Principal Canal from Dam @ Klerkskraal											26:15:10	27:09:32	C23G		0			
Data		100.00	Level	(Metres)												Data Period	1968-02-04	2024-10-11	
		108.00	Downst	Level(Metres)													2001-12-05	2025-01-23	
C2H114	Left Canal from Dam @ Potchefstroom											26:40:23	27:05:53	C23H		0			
Data		100.00	Level	(Metres)												Data Period	1968-06-01	2025-01-22	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	2025-01-22	14% missing
C2H116	Left Canal from Dam @ Klipdrift											26:37:11	27:18:24	C23K		0			
Data		100.00	Level	(Metres)												Data Period	1971-12-01	2025-01-24	8% missing
		108.00	Downst	Level(Metres)													1971-12-01	2023-02-15	
		815.70	Temp	(Deg C)		Raw	logger	data									2021-11-25	2024-04-18	23% missing
		821.70	Conduct.	(Specific)		Raw	logger	data									2021-11-25	2024-04-18	23% missing
C2H117	Right Canal from Dam @ Klipdrift											26:36:59	27:17:42	C23K		0			
Data		100.00	Level	(Metres)												Data Period	1971-12-01	2025-01-24	
		108.00	Downst	Level(Metres)													1971-12-01	2025-01-24	
		815.70	Temp	(Deg C)		Raw	logger	data									2022-02-10	2024-02-01	
		821.70	Conduct.	(Specific)		Raw	logger	data									2022-02-10	2024-02-01	
C2H118	Right Canal from Dam @ Elandskuil											26:20:59	26:46:39	C24E		0			
Data		100.00	Level	(Metres)												Data Period	1976-10-01	2025-01-23	3% missing

Station						Latitude dd:mm:ss	Longitude dd:mm:ss	Drainage Region	Catchment Area km**2	Description	Page	23
C2H119	Left Canal from Dam @ Klipplaatdrift					26:24:51	26:47:50	C24E	0			
Data	100.00	Level	(Metres)					Data Period	1976-11-01	2025-01-23	2% missing	
C2H120	Southern Side Canal (Left) @ 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	
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.)	MeteoSat (realtime)				Data Period	2005-07-01	2008-07-16	51% missing	
	10.51	Rainfall	(mm.)	ProDesign GPRS realtime					2005-08-08	2010-05-19	46% missing	
	10.52	Rainfall	(mm.)	Radio (realtime)					2007-06-01	2009-11-16	23% missing	
	100.00	Level	(Metres)						1981-01-20	2025-01-10		
	230.00	Level	(m)	MeteoSat					2005-07-01	2006-02-23	23% missing	
	230.03	Level	(m)	ProDesign GPRS					2005-08-09	2010-05-19	45% missing	
	230.06	Level	(m)	Daily					2006-03-01	2007-06-06	14% missing	
	230.07	Level	(m)	Radio					2007-06-02	2009-11-16	14% missing	
	230.09	Level	(m)	Cello primary hg					2011-05-10	2019-09-30	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	81945			
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			



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Station					Latitude dd:mm:ss	Longitude dd:mm:ss	Drainage Region	Catchment Area km**2	Description	Page 24
C2H126	(continued)									
Data								Data Period		
	100.00	Level	(Metres)					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								Data Period		
	100.00	Level	(Metres)					1957-12-01 1968-10-31	12% missing	
C2H129	Right Canal from Wonderfontein Eye @ Eye of Wonderfo				26:18:49	27:29:19	C23E	0		
Data								Data Period		
	100.00	Level	(Metres)					1957-12-01 1968-10-31	18% missing	
C2H130	Vaal River @ Elandsfontein				26:49:13	28:03:48	C22F	38660		
Data								Data Period		
	100.00	Level	(Metres)					1924-01-29 1961-01-14	78% missing	
C2H131	Suikerbosrant River @ Elandsfontein				26:37:46	28:17:49	C21C	0		
C2H132	Riet Spruit @ Tamboekiesfnt (Ergo)				26:25:46	28:10:52	C22C	0		
C2H133	Blesbok Spruit @ Heidelberg				26:30:38	28:21:03	C21F	0		
Data								Data Period		
	100.00	Level	(Metres)					2004-06-22 2012-01-19	5% missing	
	108.00	Downst	Level(Metres)					2004-06-22 2008-11-11		
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	864		
Data								Data Period		
	100.00	Level	(Metres)					2008-12-19 2024-07-11	14% missing	
	230.70	Level	(m)					2008-12-19 2016-02-25	31% missing	
	2351.70	Oxygen	Concentration					2008-12-16 2016-02-25	27% missing	
	7004.70	Total	Chlorophyll (M					2009-02-24 2011-05-13	32% missing	
	810.70	Turbidity	(NTU)	Raw	Logger	data		2008-12-16 2011-05-13	33% missing	
	815.70	Temp	(Deg C)	Raw	logger	data		2008-12-16 2016-02-25	26% missing	



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Station							Latitude dd:mm:ss	Longitude dd:mm:ss	Drainage Region	Catchment Area km**2	Description	Page 25
C2H136	(continued)	822.70	Conduct. (Specific)	Raw	Logger	data			2008-12-16	2016-02-25	26% missing	
		860.70	pH	Raw	Logger	data			2008-12-16	2016-02-25	26% missing	
C2H137	Klip River @ Zwartkopjes						26:22:49	28:04:15	C22D	0		
Data										Data Period		
	100.00	Level (Metres)							2011-10-11	2025-01-22		
	230.70	Level (m)							2009-01-07	2016-02-25	23% missing	
	2351.70	Oxygen Concentration							2009-01-07	2016-02-25	26% missing	
	7004.70	Total Chlorophyll (M)							2009-02-24	2011-07-11	31% missing	
	810.70	Turbidity (NTU)	Raw	Logger	data				2009-01-07	2011-07-11	30% missing	
	815.70	Temp (Deg C)	Raw	logger	data				2009-01-07	2023-09-05	55% missing	
	821.70	Conduct. (Specific)	Raw	logger	data				2023-04-18	2023-09-05		
	822.70	Conduct. (Specific)	Raw	Logger	data				2009-01-07	2016-02-25	26% missing	
	860.70	pH	Raw	Logger	data				2009-01-07	2016-02-25	18% missing	
C2H138	Vaal River @ Groot Vadersbosch						26:56:07	26:48:02	C24B	0		
C2H139	Koekemoer Spruit @ Buffelsfontein						26:54:58	26:49:02	C24A	818		
Data										Data Period		
	100.00	Level (Metres)							1996-05-22	2021-06-22		
	108.00	Downst Level(Metres)							2004-02-17	2018-05-31		
C2H140	Vaal River @ Woodlands						26:44:18	27:35:31	C23B	47350		
Data										Data Period		
	100.00	Level (Metres)							1996-10-17	2025-01-22	4% missing	
	230.09	Level (m)	Cello	primary	hg				2014-01-01	2019-09-30	42% missing	
	230.15	Level (m)	Cello	backup	hg				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. (Specific)	Raw	Logger	data				2006-07-12	2016-11-10	9% missing	
	822.90	Conduct. (Specific)							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	23% missing	
	230.70	Level (m)							2008-06-01	2008-11-27		
C2H142	Blesbok Spruit @ Grootvlei Mine						26:15:20	28:29:54	C21E	533		



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Station		Latitude dd:mm:ss	Longitude dd:mm:ss	Drainage Region	Catchment Area km**2	Description	Page 26
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 @ Vlakfontein	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 @ Grootvalley	26:15:36	28:30:08	C21E	534		
C2H148	Blesbok Spruit @ Nigel	26:23:26	28:29:50	C21E	840		
Data					Data Period		
	100.00 Level (Metres)				2003-11-06 2013-09-22	97% missing	
C2H149	Blesbok Spruit @ Nigel East	26:25:41	28:30:12	C21E	1030		
Data					Data Period		
	100.00 Level (Metres)				2003-11-07 2005-03-03		
C2H150	Blesbok Spruit @ Welgedag	26:12:49	28:28:50	C21D	428		
C2H151	Oberholzer Canal South @ Wonderfontein	26:20:00	27:23:26	C23E	0		
Data					Data Period		
	100.00 Level (Metres)				1996-04-18 2000-03-08		
C2H152	Wonderfontein Spruit @ Luipaardsvlei	26:08:25	27:45:59	C23D	0		
C2H153	Wonderfontein Spruit @ Rietvlei	26:09:54	27:46:01	C23D	0		
C2H154	Wonderfontein Spruit @ Luipaardsvlei	26:15:59	27:41:57	C23D	0		
C2H155	Canal to Treatment Works @ West Drifontein G/M	26:21:51	27:28:21	C23E	0		
C2H156	Process Water @ Carletonville West	26:21:33	27:25:59	C23E	0		



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Station		Latitude dd:mm:ss	Longitude dd:mm:ss	Drainage Region	Catchment Area km**2	Description	Page 27
C2H157	Mooirivierloop @ Wonderfontein	26:19:27	27:21:14	C23E	0		
C2H158	Fissure Water @ Blyvooruitzicht G/M	26:23:17	27:22:23	C23E	0		
C2H159	Fissure Water @ Doornfontein G/M	26:22:33	27:20:11	C23E	0		
C2H160	Fissure Water @ Doornfontein G/M	26:25:31	27:21:01	C23E	0		
C2H161	Mooirivierloop @ Turffontein	26:26:07	27:09:06	C23G	0		
C2H162	Mooirivierloop @ Gerhard Minnebron	26:30:54	27:07:28	C23G	0		
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 @ Klipdrift	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		



Station		Latitude dd:mm:ss	Longitude dd:mm:ss	Drainage Region	Catchment Area km**2	Description	Page 28
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					Data Period		
	100.00 Level (Metres)				2003-11-07	2013-11-28	16% missing
	108.00 Downst Level(Metres)				2012-01-19	2013-11-28	
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		
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 @ Maraisdrift	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		



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Station		Latitude dd:mm:ss	Longitude dd:mm:ss	Drainage Region	Catchment Area km**2	Description	Page 29
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		
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		



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Station		Latitude dd:mm:ss	Longitude dd:mm:ss	Drainage Region	Catchment Area km**2	Description	Page 30
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		
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 Mzimhlope	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		



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Station		Latitude dd:mm:ss	Longitude dd:mm:ss	Drainage Region	Catchment Area km**2	Description	Page 31
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		
C2H234	Suikerbosrant River @ Badfontein	26:41:39	28:06:26	C21G	3356		
Data					Data Period		
	100.00 Level (Metres)				2006-01-02	2017-11-01	
	230.09 Level (m)				2015-06-01	2016-06-21	22% missing
	230.70 Level (m)				2008-06-01	2008-11-27	
C2H235	Storm Water Canal @ Palmiet'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	Flip Human Wcw Final Effluent @ Rietvalei 241Iq	26:10:54	27:46:15	C23D	0		
C2H238	Final Effluent From Cooke 2 Wcw @ Luipaardsvlei	26:15:07	27:44:23	C23D	0		
C2H239	Final Effluent from Hannes V.Niekerk @ Venterpos	26:18:38	27:36:39	C23D	0		
C2H240	Final Effluent from W&E Driefontein Gm @ Kraalkop	26:25:46	27:28:04	C23J	0		
C2H241	Final Effluent from Doornfontein#3 G/M @ Doornfontei	26:25:32	27:20:43	C23E	0		
C2H242	Final Effluent from Doornfontein#1 G/M @ Doornfontei	26:23:32	27:19:17	C23E	0		
C2H243	Final Effluent from Deelkraal G/M @ Deelkraal 142Iq	26:28:20	27:17:52	C21E	0		
C2H244	Final Effluent from Blyvooruitzicht @ Eastdene	26:23:21	27:23:33	C23E	0		

Station		Latitude dd:mm:ss	Longitude dd:mm:ss	Drainage Region	Catchment Area km**2	Description	Page	32
C2H245	Final Effluent from Wdl (North) G/M @ Western Deep L	26:25:10	27:24:24	C23E	0			
C2H246	Loopspruit @ Gravel Road Bridge Leeudoorn	26:26:01	27:33:14	C23J	0			
C2H247	Loopspruit @ Piet Viljoen Park Bridge Fochville	26:30:01	27:30:06	C23J	0			
C2H248	Concrete Stormwater Canal @ Bekkerdal	26:16:46	27:41:43	C23D	0			
C2H249	Loopspruit @ Klipdrift Dam O/Fl Klipdrift	26:37:06	27:12:37	C23K	0			
C2H250	Vaal River (Bridge) @ Scandinawiedrif	26:56:14	27:03:30	C23L	0			
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 @ Potchefstroo	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 Kukosiwcw 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				Data Period				
	2351.50 Oxygen Concentration Realtime Ubuntu			2016-07-01	2016-09-16	2% missing		
C2H261	Final Effluent from Oberholzer Wcw @ Wonderfontein	26:19:52	27:22:51	C23E	0			



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Station		Latitude dd:mm:ss	Longitude dd:mm:ss	Drainage Region	Catchment Area km**2	Description	Page 33
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		
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	Wonderfonteinspruit @ O/Flow from Dam Luipaardsvlei	26:12:60	27:44:31	C23D	0		
C2H271	Wonderfonteinspruit @ Bridge (R559) Luipaardsvlei	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	2025-01-17	
	230.09 Level (m)	Cello	primary	hg	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	2021-06-02	46% 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	2025-01-24	
	108.00 Downst Level(Metres)				2022-10-25	2023-09-04	
C2H274	Vierfontein Spruit @ Groenfontein	27:04:17	26:45:30	C24B	0		
Data					Data Period		
	100.00 Level (Metres)				2005-06-29	2024-03-07	
	108.00 Downst Level(Metres)				2013-09-19	2023-12-13	
	815.70 Temp (Deg C)	Raw	logger	data	2007-08-16	2025-01-12	54% missing



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C2H274	(continued)										
	815.71	Temp (Deg C)						2009-09-04	2025-02-13	91% missing	
	815.72	Temp (Deg C)						2013-09-11	2025-02-13	28% missing	
	815.73	Temp (Deg C)						2023-08-03	2025-02-13	54% missing	
	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		
	865.00	Dissolved oxygen %						2005-10-26	2006-07-28	100% missing	
C2H277	Confluence of End of 1M Pipeline And West Drieftn.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. (Specific)	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	Doornfontein Canal @ Blaauwbank					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. (Specific)	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	Gerhardminnebron - 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	



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Station						Latitude dd:mm:ss	Longitude dd:mm:ss	Drainage Region	Catchment Area km**2	Description	Page 35
C2H279	(continued)	822.70	Conduct. (Specific)	Raw	Logger			2007-02-16	2013-05-13	19% missing	
		860.70	pH	Raw	Logger			2007-02-16	2013-05-13	18% missing	
C2H280	Sasol Pump Sation (Vaal River)					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	Turbidity (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. (Specific)	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	River Lodge Erina Vaal River					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	
	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	2025-01-23	25% 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		



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Station					Latitude dd:mm:ss	Longitude dd:mm:ss	Drainage Region	Catchment Area km**2	Description	Page 36
C3H002	(continued)									
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	10745		
Data								Data Period		
	100.00	Level	(Metres)					1923-10-01 2024-12-03	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	
C3H005	Harts River @ Schweizer Reneke				27:11:57	25:19:50	C31F	9259		
Data								Data Period		
	100.00	Level	(Metres)					1929-10-01 1934-02-28		
C3H006	Harts River @ Groenfontein				26:37:05	25:34:37	C31D	0		
Data								Data Period		
	100.00	Level	(Metres)					1929-08-01 1941-05-01	18% missing	
C3H007	Harts River @ Espagsdrif				27:54:12	24:36:55	C33A	23900		
Data								Data Period		
	100.00	Level	(Metres)					1951-05-01 2023-11-14		
C3H008	Pipeline from Dam @ (Municipality) Rietput				27:10:30	25:20:11	C31F	0		
Data								Data Period		
	194.00	Supply	Flow (l/s)					1946-01-01 2004-09-27	4% missing	
C3H009	Great-Boetsap-Eye @ Boetsap Loc.				27:56:12	24:24:12	C33B	0		
Data								Data Period		
	100.00	Level	(Metres)					1960-06-30 2004-07-05	37% missing	
C3H010	Thabasikwa-Eye @ Taung Loc.				27:36:30	24:36:50	C33A	0		



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Station				Latitude dd:mm:ss	Longitude dd:mm:ss	Drainage Region	Catchment Area km**2	Description	Page 37
C3H010	(continued)								
Data							Data Period		
	100.00	Level	(Metres)				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							Data Period		
	100.00	Level	(Metres)				1967-10-13 1993-06-25	3% missing	
C3H013	Harts River @ Spitskop			28:09:46	24:28:14	C33C	28145		
Data							Data Period		
	100.00	Level	(Metres)				1967-10-21 1994-08-25		
C3H014	Canal from Schweizer Reneke Dam @ Rietput			27:10:30	25:20:11	C31F	0		
Data							Data Period		
	100.00	Level	(Metres)				1934-08-14 2001-12-31	13% missing	
C3H015	Pipeline from Harts River @ Banks Drift			27:43:31	24:42:30	C33A	0		
Data							Data Period		
	100.00	Level	(Metres)				1923-11-06 1936-06-30		
C3H016	Harts River @ Lloyds			28:23:11	24:17:49	C33C	30810		
Data							Data Period		
	100.00	Level	(Metres)				1994-11-28 2024-12-03	14% missing	
	815.00	Temp (Deg C)					2007-09-05 2007-10-18		
C3H017	Harts River @ Tlapeng			27:28:20	24:55:50	C31F	10390		
Data							Data Period		
	100.00	Level	(Metres)				1995-07-02 2024-12-04		
C4H001	Vet River @ Paardevallei			28:28:26	26:40:60	C41H	5590		
Data							Data Period		
	100.00	Level	(Metres)				1923-09-01 1949-12-01	6% missing	
Components							Component Period		
	C4H006	Vet River @ Paardevallei					1923-09-01 1947-09-30		



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Station					Latitude dd:mm:ss	Longitude dd:mm:ss	Drainage Region	Catchment Area km**2	Description	Page 38
C4H002	Vet River @ Floorsdrift				27:50:25	25:54:17	C43D	17825		
Data								Data Period		
	100.00	Level	(Metres)					1935-12-13	1972-05-31	5% missing
Components								Component Period		
	C4H011	Vet River @ Floorsdrift						1935-12-13	1972-05-31	
C4H003	Sand River @ Virginia				28:06:47	26:54:33	C42H	5407		
Data								Data Period		
	100.00	Level	(Metres)					1938-10-20	1954-02-01	7% missing
C4H004	Vet River @ Fizantkraal				27:56:06	26:07:28	C43C	15935		
Data								Data Period		
	100.00	Level	(Metres)					1968-09-05	2024-11-14	3% missing
	108.00	Downst Level	(Metres)					1968-09-05	2006-05-24	
	815.70	Temp	(Deg C)	Raw logger data				2008-12-09	2024-04-25	37% missing
	815.73	Temp	(Deg C)					2023-02-01	2024-12-10	
C4H005	Vet River @ Floorsdrift				27:50:30	25:53:60	C43D	0		
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	2024-11-06	
	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	
	815.70	Temp	(Deg C)	Raw logger data				2023-02-07	2025-02-14	
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	2025-01-14	1% missing
	108.00	Downst Level	(Metres)					2012-07-18	2025-01-14	1% missing
	815.70	Temp	(Deg C)	Raw logger data				2009-03-25	2025-02-14	33% missing
	815.71	Temp	(Deg C)					2009-03-25	2025-02-14	20% missing
	815.72	Temp	(Deg C)					2012-08-01	2025-02-14	21% missing
	815.73	Temp	(Deg C)					2012-08-01	2025-02-14	18% 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	2024-12-11	
	243.11	Vel SL Inst	(M/s)	from acoustic device				2018-03-15	2018-08-01	



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C4H009	(continued)										
		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		
		815.71	Temp (Deg C)					2023-01-01	2025-02-06		
		815.72	Temp (Deg C)					2023-02-07	2024-12-11		
C4H010	Great-Vet River @ Corannakraal					28:30:33	26:46:39	C41G	0		
Data								Data Period			
		100.00	Level (Metres)					1981-10-27	2024-12-11	1% missing	
		108.00	Downst Level (Metres)					1988-03-03	2024-12-11	5% missing	
		815.70	Temp (Deg C)	Raw logger data				2010-01-01	2025-01-16	19% missing	
		815.71	Temp (Deg C)					2014-05-01	2023-02-03	10% missing	
		815.72	Temp (Deg C)					2023-02-07	2024-11-06		
C4H011	Vet River @ Floorsdrift					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		
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 @ Vaalkoppies					28:08:40	26:25:05	C41J	7006		
Data								Data Period			
		100.00	Level (Metres)					2003-09-02	2024-12-10		
		815.70	Temp (Deg C)	Raw logger data				2023-01-01	2024-07-09		
		815.71	Temp (Deg C)					2013-03-13	2023-06-30		
		815.72	Temp (Deg C)					2023-01-01	2023-04-19		
		815.73	Temp (Deg C)					2024-08-28	2024-12-10		
C4H016	Sand River @ Bloudrif					28:07:02	26:43:09	C42L	6976		
Data								Data Period			
		100.00	Level (Metres)					1995-11-20	2024-12-11	19% missing	
		815.70	Temp (Deg C)	Raw logger data				2006-11-23	2023-08-22	77% missing	
		815.71	Temp (Deg C)					2016-01-01	2023-01-05	23% missing	
		815.72	Temp (Deg C)					2016-03-01	2022-10-27	43% missing	



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C4H016	(continued)	815.73	Temp (Deg C)					2024-06-01	2024-11-29		
		822.70	Conduct. (Specific)	Raw	Logger			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	2024-11-07	6% missing	
	108.00	Downst	Level(Metres)					1996-05-26	2019-05-15		
	815.70	Temp	(Deg C)	Raw	logger			2006-09-13	2024-12-11	56% 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.	(Specific)	Raw	Logger			2006-09-13	2016-03-09	43% missing	
	860.70	pH		Raw	Logger			2012-02-07	2016-03-09	33% missing	
C4H018	Mosterd Canal @ Vermeulenskraal N.					28:05:35	26:48:21	C42J	0		
Data								Data Period			
	100.00	Level	(Metres)					1996-04-18	2024-12-12	7% missing	
	815.70	Temp	(Deg C)	Raw	logger			2006-09-13	2014-03-07	39% missing	
	815.71	Temp	(Deg C)					2023-04-25	2024-12-12		
	815.74	Temp	(Deg C)					2024-06-01	2024-12-12		
	822.70	Conduct.	(Specific)	Raw	Logger			2006-09-13	2014-03-07	39% missing	
C4H019	Vet River @ Weir 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 Raphidam 2150					28:37:07	27:01:00	C41B	0		
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 Jakhalskop 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		
C5H001	Riet River @ Ebani					29:26:51	25:05:17	C51K	10900		
Data								Data Period			
	100.00	Level	(Metres)					1912-10-01	1938-03-31	1% missing	



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C5H001	(continued)									
Components								Component Period		
	C5H045	Riet River @ Ebani						1924-11-14		
C5H002	Tierpoort River @ Riversford				29:24:16	26:06:28	C51E	940		
Data								Data Period		
	100.00	Level (Metres)						1913-10-09 1924-06-24	9% missing	
C5H003	Modder River @ Likatlong				29:09:39	26:34:20	C52B	1650		
Data								Data Period		
	100.00	Level (Metres)						1918-07-01 2024-09-18	36% missing	
	108.00	Downst Level (Metres)						2005-06-15 2024-09-18		
	230.01	Level (m)						2017-01-06 2017-01-24		
	230.09	Level (m)						2016-08-05 2016-09-06		
	815.70	Temp (Deg C)						2008-10-22 2025-01-07	63% missing	
	815.71	Temp (Deg C)						2011-05-01 2024-06-13	12% missing	
	815.72	Temp (Deg C)						2017-01-24 2025-02-26	34% missing	
	815.73	Temp (Deg C)						2016-01-12 2019-05-09	16% missing	
	815.74	Temp (Deg C)						2023-08-03 2025-02-26		
	815.75	Temp (Deg C)						2023-08-03 2025-02-26		
Components								Component Period		
	C5H017	Modder River @ Likatlong						1954-12-05		
C5H004	Modder River @ Thongrove				28:50:43	26:11:23	C52G	4917		
Data								Data Period		
	100.00	Level (Metres)						1919-04-01 1947-11-01		
Components								Component Period		
	C5H046	Modder River @ Thongrove						1920-02-28		
C5H005	Modder River @ Mazelspoort				29:02:40	26:24:23	C52E	3088		
Data								Data Period		
	100.00	Level (Metres)						1905-02-01 1916-09-30		
C5H006	Renoster Spruit @ Bishop's Glen				28:59:04	26:20:30	C52F	697		
Data								Data Period		
	100.00	Level (Metres)						1922-11-13 1926-12-31	18% missing	
C5H007	Renoster Spruit @ Shannon Valley				29:08:39	26:19:05	C52F	348		
Data								Data Period		
	100.00	Level (Metres)						1923-10-01 2024-09-19		



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C5H007	(continued)										
		108.00	Downst	Level(Metres)				2004-11-17	2024-09-19		
		815.70	Temp	(Deg C)	Raw logger data			2010-02-09	2025-01-09	23% missing	
		815.71	Temp	(Deg C)				2024-06-11	2025-01-09		
		815.72	Temp	(Deg C)				2023-01-01	2025-02-26		
		815.73	Temp	(Deg C)				2023-01-01	2025-02-26		
		815.74	Temp	(Deg C)				2021-11-16	2025-02-26	18% missing	
C5H008	Riet River @ Riviera					29:48:45	26:12:43	C51B	593		
Data								Data Period			
		100.00	Level	(Metres)				1931-04-01	1986-04-01	12% missing	
C5H009	Ospoort Spruit @ Os Poort					29:54:09	26:12:53	C51B	191		
Data								Data Period			
		100.00	Level	(Metres)				1931-03-01	1986-05-11	5% missing	
C5H010	Kromellenboogspruit @ Boomplaats					29:50:04	25:38:48	C51H	1849		
Data								Data Period			
		100.00	Level	(Metres)				1931-03-01	1948-08-01		
C5H011	Ruigte Spruit @ Last Poort					29:48:43	26:20:15	C51B	260		
Data								Data Period			
		100.00	Level	(Metres)				1934-01-01	1949-03-22		
C5H012	Riet River @ Kromdraai					29:39:29	25:58:22	C51C	2372		
Data								Data Period			
		100.00	Level	(Metres)				1936-04-01	2024-11-26	5% missing	
		815.70	Temp	(Deg C)	Raw logger data			2021-10-12	2025-04-03	20% missing	
		815.71	Temp	(Deg C)				2022-12-13	2025-04-03		
C5H013	Modder River @ Perdeberg					28:59:19	25:04:59	C52L	15011		
Data								Data Period			
		100.00	Level	(Metres)				1948-05-01	1956-09-30	13% missing	
Components								Component Period			
	C5H041	Modder	River	@ Perdeberg				1938-11-01	1956-11-01		
	C5H047	Modder	River	@ Perdeberg				1949-02-27	1955-02-16		
C5H014	Riet River @ Klipdrift					29:02:33	24:35:57	C51L	31233		
Data								Data Period			
		100.00	Level	(Metres)				1938-10-17	2025-02-13	49% missing	



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C5H014	(continued)										
		815.70	Temp (Deg C)	Raw	logger			2007-01-15	2014-09-30		
		815.71	Temp (Deg C)					2024-08-27	2025-03-06		
		815.72	Temp (Deg C)					2011-11-22	2025-03-06	11% missing	
		815.73	Temp (Deg C)					2012-02-07	2019-05-15	18% missing	
		822.70	Conduct. (Specific)	Raw	Logger			2007-01-15	2014-09-30		
		860.70	pH	Raw	Logger			2013-01-17	2014-09-30		
C5H015	Modder River @ Stoomhoek					28:48:28	26:06:43	C52G	6400		
Data								Data Period			
		100.00	Level (Metres)					1949-01-01	1983-11-22	6% missing	
		108.00	Downst Level(Metres)					1960-03-24	1983-11-22		
C5H016	Riet River @ Estate Biesiesbult					28:57:37	24:14:31	C51M	33351		
Data								Data Period			
		100.00	Level (Metres)					1953-02-01	1999-03-10	3% missing	
C5H017	Modder River @ Likatlong					29:03:01	26:27:44	C52E	0		
Data								Data Period			
		100.00	Level (Metres)					1920-01-24	1952-03-02	100% missing	
C5H018	Modder River @ Twee River					29:02:37	24:38:26	C52L	17315		
Data								Data Period			
		100.00	Level (Metres)					1960-01-11	1999-03-15		
C5H019	Van Zyl Spruit @ Bloemhof					29:59:01	25:47:46	C51G	670		
C5H020	Trompsburgfontein @ Trompsburg					30:02:19	25:46:42	C51G	0		
Data								Data Period			
		100.00	Level (Metres)					1968-11-01	1993-12-30	35% missing	
C5H021	Mosters Hoek-Eye @ Mostershoeck					29:40:07	26:14:51	C51A	0		
Data								Data Period			
		100.00	Level (Metres)					1970-01-01	1989-08-29	15% missing	
C5H022	Kgabanyane River @ Bedford					29:17:09	26:55:15	C52B	38		
Data								Data Period			
		100.00	Level (Metres)					1980-10-14	2024-09-17		
		815.71	Temp (Deg C)					2021-12-06	2025-01-07	24% missing	
		815.72	Temp (Deg C)					2021-03-18	2025-01-07	18% missing	



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Station					Latitude dd:mm:ss	Longitude dd:mm:ss	Drainage Region	Catchment Area km**2	Description	Page 44
C5H022	(continued)									
		815.73	Temp (Deg C)				2012-01-31	2025-01-07	20% missing	
		815.74	Temp (Deg C)				2013-02-20	2022-01-27		
C5H023	Kgabanyane River @ Dankbaar				29:17:10	26:45:49	C52B	181		
Data							Data Period			
		100.00	Level (Metres)				1983-06-04	2008-09-23	3% missing	
		108.00	Downst Level(Metres)				1983-06-04	1999-03-22		
C5H025	Bloemspruit Sewage Works Effluent @ Sunnyside				29:07:25	26:16:50	C52F	0		
C5H026	Koranna Spruit @ Brightside				29:04:50	26:35:35	C52C	0		
C5H027	Sepane Spruit @ Likatlong				29:09:42	26:35:50	C52C	0		
C5H028	Kgabanyane River @ Blijdschap				29:17:04	26:48:46	C52C	0		
C5H029	Little Modder River @ Kromdraai				29:14:35	26:40:18	C52B	0		
C5H030	Orange-Riet Canal @ Rietriver Nederset.				29:09:19	24:43:26	C51K	0		
Data							Data Period			
		100.00	Level (Metres)				1987-06-12	2025-02-13		
		815.71	Temp (Deg C)				2018-01-30	2025-03-06	2% missing	
		815.72	Temp (Deg C)				2018-03-13	2025-03-06	33% missing	
C5H031	Riet River @ Kalkfontein				29:29:22	25:11:36	C51K	10583		
C5H032	Riet River @ Kalkfontein				29:29:32	25:11:18	C51K	10585		
C5H033	Riet River @ Knoffelfontein				29:01:01	24:30:29	C51L	31533		
C5H034	Riet River @ Knoffelfontein				29:00:50	24:30:05	C51L	31535		
C5H035	Modder River @ Tweeriviere				29:01:43	24:38:18	C52L	17313		
Data							Data Period			
		100.00	Level (Metres)				1989-08-03	2025-02-13	2% missing	
		108.00	Downst Level(Metres)				1996-04-25	2025-02-13	1% missing	
		120.11	Instrument level	from acoustic device			2013-07-24	2025-02-13	18% missing	
		243.11	Vel SL Inst (M/s)	from acoustic device			2013-07-24	2025-02-13	18% missing	
		244.11	Vel SL Avg (M/s)	from acoustic device			2013-07-24	2025-02-13	18% missing	



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C5H035	(continued)									
	250.11	X-Area (Sq m.)	from acoustic device				2013-07-24	2025-02-13	18% missing	
	815.70	Temp (Deg C)	Raw logger data				2008-12-03	2025-03-06	3% missing	
	815.71	Temp (Deg C)					2008-08-14	2025-03-06	55% missing	
	815.72	Temp (Deg C)					2018-03-13	2025-03-06	9% missing	
	815.73	Temp (Deg C)					2012-02-08	2023-10-19		
	822.70	Conduct. (Specific)	Raw Logger data				2008-08-14	2014-08-29		
	860.70	pH	Raw Logger data				2008-08-14	2010-11-30		
C5H036	Discharge Canal from Principal Canal @ Kalkfontein				29:29:47	25:13:13	C51K	0		
Data								Data Period		
	100.00	Level (Metres)						1990-11-01	2020-02-29	
C5H037	Left Canal from Rustfontein Dam @ Rustfontein				29:16:12	26:36:54	C52A	0		
Data								Data Period		
	100.00	Level (Metres)						1955-10-19	2025-01-07	1% missing
	815.70	Temp (Deg C)	Raw logger data					2012-05-03	2025-01-07	43% missing
	815.71	Temp (Deg C)						2024-02-13	2025-01-07	
	815.72	Temp (Deg C)						2020-08-04	2023-06-13	47% missing
	815.73	Temp (Deg C)						2016-01-12	2022-10-05	8% missing
C5H038	Pipeline from Rustfontein Dam @ Rustfontein				29:16:16	26:36:59	C52A	0		
Data								Data Period		
	194.00	Supply Flow (l/s)						1984-10-30	1993-10-01	5% missing
C5H039	Modder River @ Bultfontein				28:53:05	25:57:21	C52H	6317		
Data								Data Period		
	100.00	Level (Metres)						1970-11-24	2025-01-09	1% missing
	108.00	Downst Level (Metres)						2018-10-30	2025-01-09	39% missing
	815.70	Temp (Deg C)	Raw logger data					2011-07-29	2025-02-25	94% missing
	815.71	Temp (Deg C)						2015-02-01	2025-01-09	28% missing
	815.72	Temp (Deg C)						2016-01-12	2025-02-25	4% missing
	815.73	Temp (Deg C)						2021-11-18	2025-02-25	18% missing
C5H040	Left Main Canal from Kalkfontein Dam @ Kalkfontein				29:29:47	25:13:12	C51K	0		
Data								Data Period		
	100.00	Level (Metres)						1938-02-18	2025-01-16	
	815.71	Temp (Deg C)						2024-07-30	2025-04-08	
	815.73	Temp (Deg C)						2020-07-09	2025-04-08	
C5H041	Modder River @ Perdeberg				28:59:19	25:04:59	C52L	15011		

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Station					Latitude dd:mm:ss	Longitude dd:mm:ss	Drainage Region	Catchment Area km**2	Description	Page 47
C5H049	Riet River @ Philippia				29:27:57	25:12:32	C51K	10568		
Data								Data Period		
	100.00	Level	(Metres)					1990-05-08	2025-01-16	
	815.70	Temp	(Deg C)	Raw logger data				2009-01-15	2025-04-08	4% missing
	815.73	Temp	(Deg C)					2018-04-01	2025-04-08	
C5H050	Pipeline to Treatment Works @ Groothoek Dam				29:18:07	26:50:45	C52B	0		
Data								Data Period		
	194.00	Supply Flow	(l/s)					1982-02-07	2024-12-31	1% missing
C5H051	Riet River Treatment Works @ Riet River				29:08:50	24:44:04	C51K	0		
C5H052	Maselspoort Treatment Works @ Mazelspoort				29:01:42	26:24:27	C52E	0		
C5H053	Modder River @ Glen				28:56:55	26:19:16	C52G	4530		
Data								Data Period		
	100.00	Level	(Metres)					1999-11-29	2025-01-09	3% missing
	815.70	Temp	(Deg C)	Raw logger data				2008-10-23	2010-01-26	
	815.71	Temp	(Deg C)					2011-01-01	2025-02-25	11% missing
	815.73	Temp	(Deg C)					2023-01-01	2025-02-25	
C5H054	Renoster Spruit @ Bishop's Glen				28:58:00	26:19:58	C52F	688		
Data								Data Period		
	100.00	Level	(Metres)					1995-10-18	2025-01-09	7% missing
	815.70	Temp	(Deg C)	Raw logger data				2006-11-21	2018-08-02	39% missing
	815.71	Temp	(Deg C)					2008-12-12	2025-02-25	22% missing
	815.72	Temp	(Deg C)					2012-05-03	2016-08-10	35% missing
	815.73	Temp	(Deg C)					2019-08-07	2025-02-25	11% missing
	822.70	Conduct.	(Specific)	Raw Logger data				2006-11-21	2014-05-23	75% missing
	860.70	pH		Raw Logger data				2013-08-08	2014-05-09	
C5H055	Novo Canal @ De Wetskom				29:37:27	26:43:00	C52A	0		
Data								Data Period		
	100.00	Level	(Metres)					1999-10-21	2024-11-26	
	815.70	Temp	(Deg C)	Raw logger data				2021-09-21	2024-11-26	32% missing
C5H056	Modder River @ Diepwater				29:22:32	26:39:56	C52A	0		
Data								Data Period		
	100.00	Level	(Metres)					2002-01-30	2024-11-26	
	108.00	Downst Level	(Metres)					2002-01-30	2024-11-26	
	815.70	Temp	(Deg C)	Raw logger data				2011-01-01	2024-11-26	
	815.71	Temp	(Deg C)					2012-08-29	2024-11-26	12% missing
	815.72	Temp	(Deg C)					2018-04-04	2024-11-26	



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Station					Latitude dd:mm:ss	Longitude dd:mm:ss	Drainage Region	Catchment Area km**2	Description	Page 48
C5H056	(continued)	815.73	Temp (Deg C)				2021-09-21	2024-11-26	21% missing	
C5H057	Riet River @ Zoutpansdrift (Compensation Outlet)				29:01:59	23:58:58	C51M	34602		
Data							Data Period			
	100.00	Level	(Metres)				2005-11-11	2025-02-18	1% missing	
	815.71	Temp	(Deg C)				2012-09-05	2025-02-18	1% missing	
	815.72	Temp	(Deg C)				2011-10-31	2025-02-18	19% missing	
C5H058	Pipeline from Dam to Jagersfontein				29:29:46	25:13:20	C51J	0		
Data							Data Period			
	194.00	Supply Flow	(l/s)				2012-03-20	2024-12-14	1% missing	
C5H059	Meter at Rustfontein dam for Purifying releases				29:16:15	26:36:56	C52A	0		
Data							Data Period			
	194.00	Supply Flow	(l/s)				2015-06-30	2024-12-31	1% missing	
C6H001	Vals River @ Roodewal				27:26:29	26:59:09	C60J	5674		
Data							Data Period			
	100.00	Level	(Metres)				1913-01-15	2024-10-23	8% missing	
	108.00	Downst Level	(Metres)				2015-08-18	2024-10-23	15% missing	
	815.70	Temp	(Deg C)	Raw logger data			2009-05-06	2023-10-24	10% missing	
	815.71	Temp	(Deg C)				2012-04-18	2025-02-13	31% missing	
	815.72	Temp	(Deg C)				2023-08-01	2025-02-13	2% missing	
	815.73	Temp	(Deg C)				2015-10-01	2025-02-13	60% missing	
	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	7752		
Data							Data Period			
	100.00	Level	(Metres)				1950-12-06	2024-02-08	63% missing	
	108.00	Downst Level	(Metres)				2011-07-15	2024-02-08		
	815.70	Temp	(Deg C)	Raw logger data			2006-05-16	2025-02-13	56% missing	
	815.71	Temp	(Deg C)				2009-11-26	2025-02-13	14% missing	
	815.72	Temp	(Deg C)				2009-11-26	2025-02-13	73% missing	
	815.73	Temp	(Deg C)				2023-01-01	2025-02-13	1% missing	
	815.74	Temp	(Deg C)				2023-04-05	2025-02-13	1% missing	
	815.75	Temp	(Deg C)				2023-06-13	2025-02-13	5% 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	



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Station						Latitude dd:mm:ss	Longitude dd:mm:ss	Drainage Region	Catchment Area km**2	Description	Page 49
C6H003	Vals River @ Mooifontein					27:23:60	26:37:32	C60J	7750		
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	931		
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	
C6H005	Vals River @ Roodewal					27:26:29	26:59:11	C60J	5674		
Data									Data Period		
	100.00	Level	(Metres)						1913-10-13	1934-08-19	99% missing
C6H006	Vals River @ Tweefontein					27:28:34	26:39:25	C60J	7305		
Data									Data Period		
	100.00	Level	(Metres)						2002-08-28	2024-10-22	2% missing
	815.70	Temp	(Deg C)	Raw	logger	data			2021-04-26	2024-10-22	
	815.71	Temp	(Deg C)						2022-12-14	2024-10-22	
	815.72	Temp	(Deg C)						2019-03-01	2024-10-22	56% missing
C6H007	Vals River @ Kroonstad					27:40:17	27:14:13	C60D	3562		
Data									Data Period		
	100.00	Level	(Metres)						1994-10-01	2022-01-05	
	815.70	Temp	(Deg C)	Raw	logger	data			2007-04-18	2015-01-29	37% missing
	815.71	Temp	(Deg C)						2014-10-07	2025-02-11	27% missing
	815.72	Temp	(Deg C)						2019-02-01	2019-11-28	
	822.70	Conduct.	(Specific)	Raw	Logger	data			2007-04-18	2014-11-14	38% missing
	860.70	pH		Raw	Logger	data			2007-08-17	2014-11-14	39% missing
C6H008	Vals River @ Therons Bridge					27:36:38	27:06:06	C60G	5004		
C6H009	Vals River @ Lindley					27:52:21	27:54:51	C60B	1107		
Data									Data Period		
	100.00	Level	(Metres)						2002-10-08	2022-01-27	
	815.70	Temp	(Deg C)	Raw	logger	data			2016-03-01	2017-03-28	
	815.71	Temp	(Deg C)						2023-03-01	2025-01-23	10% missing
	815.72	Temp	(Deg C)						2023-09-01	2025-01-23	19% missing
	815.73	Temp	(Deg C)						2023-09-01	2025-01-23	13% missing
C7H001	Renoster River @ Junction					27:15:55	27:10:22	C70F	5227		



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Station						Latitude dd:mm:ss	Longitude dd:mm:ss	Drainage Region	Catchment Area km**2	Description	Page 50
C7H001	(continued)										
Data									Data Period		
	100.00	Level	(Metres)						1923-09-01	2023-08-22	48% missing
	230.01	Level	(m)	East Coast					2014-02-01	2014-06-04	
	815.70	Temp	(Deg C)	Raw logger data					2019-03-07	2025-02-12	
C7H002	Heuning Spruit @ Wonderheuvel					27:17:30	27:12:27	C70H	1085		
Data									Data Period		
	100.00	Level	(Metres)						1930-03-13	1947-11-01	
C7H003	Heuning Spruit @ Dankbaar					27:21:22	27:17:08	C70H	914		
Data									Data Period		
	100.00	Level	(Metres)						1947-11-01	2023-09-21	
	108.00	Downst	Level(Metres)						2011-01-01	2024-01-16	
	815.70	Temp	(Deg C)	Raw logger data					2009-03-11	2013-03-27	10% missing
	815.71	Temp	(Deg C)						2023-12-05	2025-02-12	
	815.72	Temp	(Deg C)						2015-05-28	2024-11-27	35% missing
Components									Component Period		
	C7H014	Heuning Spruit @ Dankbaar							1951-10-11	1953-02-26	
C7H004	Renoster River @ Schietlaagte A					27:10:01	27:06:27	C70J	5510		
Data									Data Period		
	100.00	Level	(Metres)						1949-03-13	1954-01-31	
C7H005	Renoster River @ Spes Bona					27:07:23	27:06:33	C70J	5577		
Data									Data Period		
	100.00	Level	(Metres)						1954-03-15	1995-10-09	4% missing
C7H006	Renoster River @ Arriesrust					27:02:47	27:00:17	C70K	5758		
Data									Data Period		
	100.00	Level	(Metres)						1978-04-18	2025-01-23	
	230.09	Level	(m)	Cello primary hg					2014-01-01	2016-06-22	52% missing
	230.70	Level	(m)						2008-09-12	2008-12-01	
C7H007	Right Canal from Koppies Dam @ Fischer					27:15:29	27:40:16	C70D	0		
Data									Data Period		
	100.00	Level	(Metres)						1922-06-01	2014-01-29	2% missing



Station				Latitude dd:mm:ss	Longitude dd:mm:ss	Drainage Region	Catchment Area km**2	Description	Page	51
C7H008	Left Canal from Dam @ Roodepoort			27:13:28	27:31:01	C70F	0			
Data	100.00	Level	(Metres)				Data Period 1979-01-01 1995-09-01			
C7H009	Vredefort Canal (Right) @ Roodepoort			27:13:28	26:31:00	C24J	0			
Data	100.00	Level	(Metres)				Data Period 1978-01-01 1995-09-01			
C7H010	State Canal from Koppies Dam @ Roodepoort			27:13:39	27:30:54	C70F	0			
Data	100.00	Level	(Metres)				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			
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 2024-06-11	4% missing		
	815.72	Temp	(Deg C)				2022-11-01 2024-11-27			
	815.73	Temp	(Deg C)				2023-06-27 2024-09-10			



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Station					Latitude dd:mm:ss	Longitude dd:mm:ss	Drainage Region	Catchment Area km**2	Description	Page 52
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	2023-05-10	
C7H019	Renoster River @ Verheugd				27:16:10	27:13:43	C70F	0		
Data	100.00	Level	(Metres)				Data Period	2010-09-07	2024-09-11	
	108.00	Downst	Level(Metres)					2013-07-10	2024-11-28	
	815.70	Temp	(Deg C)	Raw logger data				2010-04-14	2024-05-15	
	815.71	Temp	(Deg C)					2011-10-01	2025-02-12	65% missing
	815.72	Temp	(Deg C)					2012-09-01	2025-02-12	13% missing
	815.73	Temp	(Deg C)					2012-09-19	2025-02-12	
	822.70	Conduct.	(Specific)	Raw Logger data				2011-10-01	2015-05-27	
C7H020	Rhenoster River @ Doorndraai				27:12:59	27:28:28	C70F	0		
Data	100.00	Level	(Metres)				Data Period	2007-08-15	2024-11-27	
	243.11	Vel SL Inst	(M/s)	from acoustic device				2016-08-18	2023-02-15	42% missing
	244.11	Vel SL Avg	(M/s)	from acoustic device				2016-08-18	2023-02-15	42% missing
	250.11	X-Area	(Sq m.)	from acoustic device				2016-08-18	2023-02-15	42% missing
	815.70	Temp	(Deg C)	Raw logger data				2012-04-18	2024-05-14	30% missing
	815.71	Temp	(Deg C)					2016-02-24	2025-02-11	1% missing
	815.74	Temp	(Deg C)					2019-10-01	2025-02-11	6% missing
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	100.00	Level	(Metres)				Data Period	1913-10-01	2025-01-21	2% missing
	108.00	Downst	Level(Metres)					1962-11-26	2025-01-21	1% missing
	2351.70	Oxygen	Concentration					2008-04-29	2014-12-03	
	243.11	Vel SL Inst	(M/s)	from acoustic device				2014-08-12	2017-12-28	22% missing
	244.11	Vel SL Avg	(M/s)	from acoustic device				2014-08-12	2017-12-28	22% missing
	250.11	X-Area	(Sq m.)	from acoustic device				2014-08-12	2017-12-28	22% missing
	7004.70	Total Chlorophyll	(M					2008-04-29	2010-06-24	
	810.70	Turbidity	(NTU)	Raw Logger data				2008-04-29	2010-06-24	
	815.70	Temp	(Deg C)	Raw logger data				2007-01-17	2015-10-08	37% missing
	815.71	Temp	(Deg C)					2008-04-29	2024-09-10	48% missing
	815.72	Temp	(Deg C)					2013-07-12	2024-10-01	3% missing
	822.70	Conduct.	(Specific)	Raw Logger data				2007-01-17	2015-10-08	33% missing
	822.71	Conduct.	(Specific)					2008-04-29	2014-12-03	
	860.70	pH		Raw Logger data				2008-04-29	2014-12-03	



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Station		Latitude dd:mm:ss	Longitude dd:mm:ss	Drainage Region	Catchment Area km**2	Description	Page	53
C8H002	Wilge River @ Harrismith	28:16:15	29:06:41	C81E	978			
Data	100.00 Level (Metres)				Data Period 1947-09-01 1977-03-31	63% missing		
C8H003	Cornelis River @ Warden	27:50:42	28:57:44	C82B	806			
Data	100.00 Level (Metres) 815.70 Temp (Deg C) Raw logger data				Data Period 1954-01-13 2024-11-12 2023-08-01 2024-11-12	5% missing		
C8H004	Liebenbergsvlei River @ De Molen	27:42:02	28:19:17	C83F	3527			
Data	100.00 Level (Metres)				Data Period 1957-03-01 1996-01-24	20% missing		
C8H005	Elands River @ Elands River Drift	28:22:33	28:51:37	C81H	696			
Data	100.00 Level (Metres) 108.00 Downst Level (Metres) 815.70 Temp (Deg C) Raw logger data 815.71 Temp (Deg C) 815.72 Temp (Deg C) 815.73 Temp (Deg C) 822.70 Conduct. (Specific) Raw Logger data 860.71 pH 860.72 pH				Data Period 1963-12-12 2024-08-21 1963-12-12 2024-08-21 2007-02-15 2025-02-26 2016-01-14 2017-05-18 2024-03-14 2025-02-26 2017-03-29 2024-09-19 2007-02-15 2018-03-15 2010-04-16 2018-03-15 2010-04-16 2018-03-15	6% missing 8% missing 77% missing 11% missing 32% missing 49% missing		
C8H006	Klerks Spruit @ Geduld	28:17:47	28:48:19	C81H	432			
Data	100.00 Level (Metres)				Data Period 1964-10-15 1985-11-21	4% missing		
C8H007	Liebenbergsvlei River @ Vogelfontein	28:11:28	28:20:38	C83C	868			
Data	100.00 Level (Metres)				Data Period 1964-12-04 1978-03-21			
Components	C8H029 Liebenbergsvlei River @ Vogelfontein 69				Component Period 1971-11-02 1979-04-12			
C8H008	Tugela -Vaal Canal @ Mentz	28:32:30	29:04:59	C81C	0			
Data	100.00 Level (Metres) 108.00 Downst Level (Metres)				Data Period 1974-10-22 1981-06-22 1978-06-22 1981-05-11	9% missing		



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Station					Latitude dd:mm:ss	Longitude dd:mm:ss	Drainage Region	Catchment Area km**2	Description	Page 54
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		
Data								Data Period		
	100.00	Level	(Metres)					1971-11-20	2024-09-26	1% missing
	108.00	Downst	Level(Metres)					1971-11-20	2006-01-25	22% missing
	815.70	Temp	(Deg C)	Raw logger data				2022-06-01	2024-09-18	
	815.71	Temp	(Deg C)					2023-02-03	2025-02-25	
C8H013	Vaalbank Spruit-West @ Vaalbank 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 @ Harrismith				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



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Station					Latitude dd:mm:ss	Longitude dd:mm:ss	Drainage Region	Catchment Area km**2	Description	Page 55
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	2024-09-11	1% missing
	108.00	Downst	Level(Metres)					1974-10-14	2008-10-08	
	815.71	Temp	(Deg C)					2012-08-15	2025-01-22	53% missing
Components								Component Period		
	C8H034	Liebenbergsvlei	River @ Roodekraal					1974-10-11		
C8H021	Skulp Spruit @ Kalkoen				27:18:23	28:29:08	C83J	177		
Data								Data Period		
	100.00	Level	(Metres)					1980-10-06	1990-02-23	2% missing
C8H022	Wilge River @ Slabberts				27:17:55	28:29:45	C83J	15465		
Data								Data Period		
	100.00	Level	(Metres)					1961-12-11	2008-07-02	5% missing
	108.00	Downst	Level(Metres)					1962-06-18	2005-10-06	
Components								Component Period		
	C8H030	Wilge River	@ Slabberts					1984-10-01		
C8H023	Meul River @ The Willows				28:01:23	28:59:41	C81M	1656		
Data								Data Period		
	100.00	Level	(Metres)					1978-09-28	2025-01-14	13% missing
	815.70	Temp	(Deg C)	Raw logger data				2013-07-12	2025-02-26	46% missing
	815.71	Temp	(Deg C)					2024-08-15	2025-02-26	
C8H024	Middel Spruit @ Middelspruit				28:04:33	28:41:59	C81J	10		
Data								Data Period		
	100.00	Level	(Metres)					1979-10-24	1994-07-27	
	108.00	Downst	Level(Metres)					1979-10-24	1994-07-27	



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Station		Latitude dd:mm:ss	Longitude dd:mm:ss	Drainage Region	Catchment Area km**2	Description	Page 56
C8H025	Vaalbank Spruit @ Rustkop	28:07:56	28:45:44	C81J	79		
Data					Data Period		
	100.00 Level (Metres)				1979-10-24 2024-09-12		
	815.72 Temp (Deg C)				2023-09-01 2025-02-25		
C8H026	Liebenbergsvlei River @ Frederiksdal	27:25:51	28:31:35	C83H	4650		
Data					Data Period		
	100.00 Level (Metres)				1985-03-21 2024-11-21	7% missing	
	108.00 Downst Level (Metres)				1985-04-11 2024-09-10	20% missing	
	2351.70 Oxygen Concentration				2011-11-03 2016-02-25		
	815.70 Temp (Deg C)	Raw	logger	data	2006-10-11 2025-01-23	75% missing	
	815.71 Temp (Deg C)				2011-11-03 2025-01-23	11% missing	
	815.72 Temp (Deg C)				2013-10-21 2024-11-28		
	822.70 Conduct. (Specific)	Raw	Logger	data	2007-01-01 2008-07-09		
	822.71 Conduct. (Specific)				2011-08-20 2016-02-25		
	860.70 pH	Raw	Logger	data	2011-11-03 2016-02-25		
C8H027	Wilge River @ Ballingtomp	27:18:05	28:35:08	C82H	10535		
Data					Data Period		
	100.00 Level (Metres)				1985-06-06 2024-09-10	2% missing	
	108.00 Downst Level (Metres)				1985-06-06 2024-09-10		
	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 2025-02-05	56% missing	
	815.72 Temp (Deg C)				2013-10-22 2025-01-23	2% missing	
	815.73 Temp (Deg C)				2017-08-17 2025-01-23	10% missing	
	822.70 Conduct. (Specific)	Raw	Logger	data	2007-01-01 2015-11-17	46% missing	
	822.71 Conduct. (Specific)				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 2023-02-21	9% missing	
	243.11 Vel SL Inst (M/s)	from	acoustic	device	2008-08-06 2021-06-08	17% missing	
	244.11 Vel SL Avg (M/s)	from	acoustic	device	2008-08-06 2021-06-08	17% missing	
	250.11 X-Area (Sq m.)	from	acoustic	device	2008-08-06 2021-06-08	17% missing	
	815.70 Temp (Deg C)	Raw	logger	data	2017-07-26 2025-02-27	1% missing	
	815.71 Temp (Deg C)				2023-04-18 2024-12-10		
	815.72 Temp (Deg C)				2023-04-18 2025-01-22		
C8H029	Liebenbergsvlei River @ Vogelfontein 69	28:11:28	28:18:35	C83C	868		
C8H030	Wilge River @ Slabberts	27:17:38	28:29:20	C83J	15465		
Data					Data Period		
	100.00 Level (Metres)				2003-08-14 2024-11-27		
	120.11 Instrument level	from	acoustic	device	2004-06-23 2014-08-29		



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Station						Latitude dd:mm:ss	Longitude dd:mm:ss	Drainage Region	Catchment Area km**2	Description	Page 57
C8H030	(continued)										
		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	2024-11-14		
		108.00	Downst Level (Metres)					1979-09-26	2024-11-14	3% missing	
		815.70	Temp (Deg C)	Raw logger data				2013-07-12	2025-02-26		
		815.71	Temp (Deg C)					2023-07-19	2025-02-26		
		815.72	Temp (Deg C)					2023-04-19	2025-02-26		
		815.73	Temp (Deg C)					2024-05-15	2025-02-26		
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		
C8H034	Liebenbergsvlei River @ Roodekraal					27:41:23	28:22:41	C83F	0		
Data									Data Period		
		100.00	Level (Metres)					1979-09-20	1988-03-12		
C8H035	Thsiame Industriqwa (Qwa-Qwa) Pipeline @ Sterkfontein					28:23:07	29:00:34	C81D	0		
Data									Data Period		
		194.00	Supply Flow (l/s)					1987-12-19	2002-02-20	2% missing	
C8H036	As River (Tunnel Outlet from Katse) @ Botterkloof					28:26:21	28:23:50	C83A	0		
Data									Data Period		
		100.00	Level (Metres)					1997-12-31	2025-01-12		
		108.00	Downst Level (Metres)					1997-10-29	2024-07-23	22% missing	
		815.70	Temp (Deg C)	Raw logger data				2007-02-15	2025-01-24	62% missing	
		815.71	Temp (Deg C)					2014-10-01	2025-01-24	8% missing	
		815.72	Temp (Deg C)					2023-03-01	2025-01-24		
		815.75	Temp (Deg C)					2018-05-17	2018-06-26		
		822.70	Conduct. (Specific)	Raw Logger data				2007-02-15	2013-11-20	40% missing	
		860.70	pH	Raw Logger data				2008-05-14	2013-11-20	49% missing	



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Station		Latitude dd:mm:ss	Longitude dd:mm:ss	Drainage Region	Catchment Area km**2	Description	Page 58
C8H037	Liebenbergsvlei @ Reward	27:47:45	28:19:04	C83F	2803		
Data					Data Period		
	100.00 Level (Metres)				1998-06-30 2024-09-12	1% missing	
	108.00 Downst Level (Metres)				2008-07-23 2024-09-12	4% missing	
	815.70 Temp (Deg C)				2014-05-26 2015-03-25		
	815.71 Temp (Deg C)				2013-04-10 2025-01-22	82% missing	
	815.72 Temp (Deg C)				2015-03-01 2025-01-22	6% missing	
C8H038	Namahadi River @ Fiksa Patso	28:40:04	28:51:16	C81F	0		
Data					Data Period		
	100.00 Level (Metres)				1999-10-14 2024-10-23	2% missing	
	815.71 Temp (Deg C)				2023-03-01 2025-02-27	14% missing	
C8H039	Makgateng River @ Lejwaneng	28:38:36	28:50:25	C81F	0		
Data					Data Period		
	100.00 Level (Metres)				1999-10-13 2002-06-04	23% missing	
C8H040	Nuwejaar Spruit @ Sterkfontein (Compensation Outlet)	28:23:14	29:01:00	C81E	193		
Data					Data Period		
	117.00 Comp Outlet lev (m)				2005-06-02 2024-07-24		
	117.70 Comp Outlet lev (m)				2005-06-02 2024-03-24	13% missing	
	117.71 Comp Outlet lev (m)				2005-07-19 2025-02-26	16% missing	
	117.72 Comp Outlet lev (m)				2007-01-28 2025-02-26	75% missing	
	117.73 Comp Outlet lev (m)				2008-05-05 2024-09-18	13% missing	
	117.90 Comp Outlet lev (m)				2018-08-15 2024-07-24		
	815.70 Temp (Deg C)				2013-07-12 2025-02-26	2% missing	
	815.72 Temp (Deg C)				2023-03-01 2025-02-26		
C9H001	Vaal River @ Warrenton	28:05:38	24:52:15	C91D	115114		
Data					Data Period		
	100.00 Level (Metres)				1911-01-01 1932-02-29		
C9H002	Vaal River @ St Claire	29:02:37	23:50:12	C92C	194860		
Data					Data Period		
	100.00 Level (Metres)				1908-01-03 1911-08-01	7% missing	
C9H003	Vaal River @ Riverton	28:30:48	24:41:50	C91E	120840		
Data					Data Period		
	100.00 Level (Metres)				1909-01-01 2024-12-06		
	230.09 Level (m)				2023-07-28 2024-12-06		
	815.70 Temp (Deg C)				2018-10-03 2018-12-07		



Station					Latitude dd:mm:ss	Longitude dd:mm:ss	Drainage Region	Catchment Area km**2	Description	Page 59
C9H004	Vaal River @ Bucklands				29:04:16	23:38:10	C92C	195329		
Data								Data Period		
	100.00	Level	(Metres)					1929-09-13 1940-06-30	3% missing	
C9H005	Vaal River @ De Hoop				28:29:56	24:36:12	C91E	120982		
Data								Data Period		
	100.00	Level	(Metres)					1909-01-01 1957-11-30		
C9H006	Vaal River @ Bloemhof				27:39:17	25:35:37	C91A	108585		
Data								Data Period		
	100.00	Level	(Metres)					1937-11-26 1970-06-17	1% missing	
C9H007	Vaal River @ St Claire				29:02:37	23:50:12	C92C	194860		
Data								Data Period		
	100.00	Level	(Metres)					1947-09-16 1977-07-11	17% missing	
Components								Component Period		
	C9H022	Vaal River @ St Claire						1959-03-04 1965-03-31		
	C9H016	Left Canal from Vaal River @ St Claire						1962-12-04 1975-11-28		
C9H008	Vaal River @ Schoolplaats				28:06:53	24:54:54	C91D	115525		
Data								Data Period		
	100.00	Level	(Metres)					1940-08-26 2024-12-06	1% missing	
	230.09	Level (m)		Cello primary hg				2023-07-28 2024-12-06		
	815.70	Temp (Deg C)		Raw logger data				2018-12-07 2020-02-01	16% missing	
C9H009	Vaal River @ De Hoop 65				28:30:58	24:36:03	C91E	121040		
Data								Data Period		
	100.00	Level	(Metres)					1968-08-13 2024-12-06		
	108.00	Downst Level	(Metres)					1978-01-25 1989-03-30		
C9H010	Vaal River @ Gamagara				28:24:22	24:16:16	C92A	153065		
Data								Data Period		
	100.00	Level	(Metres)					1974-10-30 2024-12-03	18% missing	
	230.09	Level (m)		Cello primary hg				2022-11-18 2024-12-03	32% missing	
C9H011	Vaal River @ Douglas				29:02:58	23:46:09	C92C	0		
C9H012	Vaal-Gamagara Treatment Works @ Mozib				28:24:46	24:15:58	C92A	0		



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Station					Latitude dd:mm:ss	Longitude dd:mm:ss	Drainage Region	Catchment Area km**2	Description	Page 60
C9H013	Boplaas-Eye @ Boplaas				28:09:40	23:33:29	C92A	0		
Data								Data Period		
	100.00	Level	(Metres)					1987-06-06 2004-07-05	14% missing	
C9H014	Danielskuil 1 @ Danielskuil				28:11:03	23:23:51	C92	0		
Data								Data Period		
	100.00	Level	(Metres)					1987-05-05 2012-05-30		
C9H015	Danielskuil 2 @ Danielskuil				28:11:16	23:32:52	C92A	0		
Data								Data Period		
	100.00	Level	(Metres)					1987-05-22 2012-05-30		
C9H016	Left Canal from Vaal River @ St Claire				29:02:37	23:50:12	C92C	0		
Data								Data Period		
	100.00	Level	(Metres)					1950-12-01 1975-11-28	41% missing	
C9H017	Bucklands Canal (Left) @ St Claire				29:02:37	23:50:11	C92C	0		
Data								Data Period		
	100.00	Level	(Metres)					1987-02-13 2024-12-02	2% missing	
C9H018	Vaalharts Canal (Right) @ Schoolplaats (Vaal)				28:06:57	24:55:32	C91B	0		
Data								Data Period		
	100.00	Level	(Metres)					1940-08-26 2024-12-06	2% missing	
	108.00	Downst Level	(Metres)					1993-05-19 2024-12-06	47% missing	
	230.09	Level	(m)	Cello primary hg				2024-06-20 2024-09-20		
C9H019	Atherton Canal (Right) @ Atherton				29:02:37	23:50:11	C92C	0		
Data								Data Period		
	100.00	Level	(Metres)					1988-08-26 2024-12-02	1% missing	
C9H020	Mission Canal (Right) @ Schoolplaats (Vaal)				28:06:57	24:55:32	C91B	0		
C9H021	Vaal River @ Port Arlington				27:39:15	25:35:48	C91A	108585		
Data								Data Period		
	100.00	Level	(Metres)					1970-03-02 2024-12-05	1% missing	
	230.00	Level	(m)	MeteoSat				2024-07-18 2024-09-19		
	230.09	Level	(m)	Cello primary hg				2019-06-13 2024-12-05	31% missing	
	230.15	Level	(m)	Cello backup hg				2023-09-27 2023-11-15		



Station					Latitude dd:mm:ss	Longitude dd:mm:ss	Drainage Region	Catchment Area km**2	Description	Page 61
C9H022	Vaal River @ St Claire				29:02:37	23:50:12	C92C	194860		
Data								Data Period		
	100.00	Level	(Metres)					1959-03-04 1965-03-31	2% missing	
C9H023	Vaal River @ Schmidtsdrif				28:42:16	24:04:28	C92B	157507		
C9H024	Vaal River @ Schmidtsdrif				28:42:41	24:04:22	C92B	157830		
Data								Data Period		
	100.00	Level	(Metres)					1995-02-09 2024-12-03	12% missing	
	230.00	Level	(m)	MeteoSat				2024-05-27 2024-07-22		
	230.09	Level	(m)	Cello primary hg				2019-06-10 2024-12-03	11% missing	
	822.70	Conduct.	(Specific)	Raw Logger data				2009-11-26 2010-01-29		
C9H025	Orange-Vaal Canal @ St. Clair				29:02:46	23:50:27	C92B	0		
Data								Data Period		
	100.00	Level	(Metres)					1994-12-07 2024-12-02	5% missing	
	230.09	Level	(m)	Cello primary hg				2023-04-04 2024-12-02	70% missing	
C9H026	Vaal River @ Sydney-On-Vaal				28:27:02	24:19:35	C91E	122225		
Data								Data Period		
	100.00	Level	(Metres)					1993-03-25 2023-09-26	1% missing	
	815.70	Temp	(Deg C)	Raw logger data				2018-08-14 2020-11-24	42% missing	
	815.71	Temp	(Deg C)					2019-08-13 2019-09-21		
D1H001	Wonderboom Spruit @ Diepkloof				31:00:04	26:21:11	D14F	2388		
Data								Data Period		
	100.00	Level	(Metres)					1912-10-01 2025-01-28	2% missing	
	108.00	Downst	Level(Metres)					1993-06-02 1994-12-28		
	815.71	Temp	(Deg C)					2025-01-28 2025-04-15		
	815.72	Temp	(Deg C)					2019-04-18 2025-04-15		
	815.73	Temp	(Deg C)					2018-03-06 2025-04-15		
Components								Component Period		
	D1H037	Wonderboom	Spruit @ Diepkloof					1912-10-01		
D1H002	Orange River @ Aliwal-North				30:41:17	26:41:50	D14A	37020		
Data								Data Period		
	100.00	Level	(Metres)					1904-01-13 1913-11-30	1% missing	
D1H003	Orange River @ Aliwal-North				30:40:42	26:42:59	D14A	36975		
Data								Data Period		
	100.00	Level	(Metres)					1907-08-11 2025-03-05	5% missing	



Station						Latitude dd:mm:ss	Longitude dd:mm:ss	Drainage Region	Catchment Area km**2	Description	Page 62
D1H003	(continued)										
		108.00	Downst	Level(Metres)				1963-08-06	2004-06-16	56% missing	
		815.70	Temp	(Deg C)	Raw logger data			2009-05-20	2014-12-08		
		815.72	Temp	(Deg C)				2023-01-18	2025-04-15		
		815.73	Temp	(Deg C)				2016-08-25	2025-04-15	4% missing	
Components								Component Period			
	D1H039		Orange	River @ Aliwal-North				1990-01-01			
D1H004	Stormberg Spruit @ Molteno					31:24:01	26:22:16	D14C	341		
Data								Data Period			
		100.00	Level	(Metres)				1925-02-13	1981-07-01		
D1H006	Kornet Spruit @ Maghaleen					30:09:35	27:24:05	D15G	2990		
Data								Data Period			
		100.00	Level	(Metres)				1935-11-14	2024-09-26	11% missing	
		815.70	Temp	(Deg C)	Raw logger data			2009-06-11	2013-05-15		
		815.71	Temp	(Deg C)				2009-06-11	2024-04-30		
		815.72	Temp	(Deg C)				2024-07-31	2025-04-01		
		815.73	Temp	(Deg C)				2022-09-01	2025-04-01		
Components								Component Period			
	D1H038		Kornet	Spruit @ Maghaleen				1949-01-01			
D1H007	Kraai River @ Buffelsvallei					30:43:38	26:46:57	D13M	9302		
Data								Data Period			
		100.00	Level	(Metres)				1951-02-16	1969-05-31		
D1H009	Orange River @ Oranjedraai					30:20:11	27:21:31	D12A	24685		
Data								Data Period			
		100.00	Level	(Metres)				1958-11-05	2025-01-21	2% missing	
		108.00	Downst	Level(Metres)				1963-11-21	2024-12-12		
		815.71	Temp	(Deg C)				2011-05-01	2025-03-25		
		815.72	Temp	(Deg C)				2009-10-07	2025-03-25	2% missing	
		815.73	Temp	(Deg C)				2012-01-18	2025-03-25		
		815.74	Temp	(Deg C)				2013-08-28	2025-03-25		
D1H010	Stormberg Spruit @ Molteno					31:24:25	26:22:05	D14C	325		
Data								Data Period			
		100.00	Level	(Metres)				1962-11-22	1983-06-13	7% missing	
D1H011	Kraai River @ Roodewal					30:49:50	26:55:14	D13L	8664		



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Station						Latitude dd:mm:ss	Longitude dd:mm:ss	Drainage Region	Catchment Area km**2	Description	Page 63
D1H011	(continued)										
Data									Data Period		
	100.00	Level	(Metres)						1965-10-06	2025-01-28	5% missing
	108.00	Downst	Level(Metres)						1965-10-06	2025-01-28	
	815.70	Temp	(Deg C)	Raw logger data					2008-03-01	2008-07-08	
	815.72	Temp	(Deg C)						2009-06-24	2025-04-15	7% missing
	815.73	Temp	(Deg C)						2009-06-24	2025-04-15	3% missing
	815.74	Temp	(Deg C)						2010-02-23	2025-04-15	3% missing
	815.75	Temp	(Deg C)						2010-02-23	2025-04-15	7% missing
D1H034	Kornet Spruit @ Maghaleen					30:09:50	27:23:45	D15G	2998		
Data									Data Period		
	100.00	Level	(Metres)						1985-11-11	2025-01-22	1% missing
	120.11	Instrument	level	from acoustic device					2013-06-26	2025-01-22	47% missing
	243.11	Vel SL Inst	(M/s)	from acoustic device					2013-06-26	2025-01-22	47% missing
	244.11	Vel SL Avg	(M/s)	from acoustic device					2013-06-26	2025-01-22	47% missing
	250.11	X-Area	(Sq m.)	from acoustic device					2013-06-26	2025-01-22	47% missing
	815.71	Temp	(Deg C)						2020-10-15	2025-04-01	13% missing
	815.72	Temp	(Deg C)						2020-10-15	2025-04-01	
D1H036	Orange River @ Little Tafelberg					30:19:41	27:21:02	D12A	24548		
D1H037	Wonderboom Spruit @ Diepkloof					31:00:04	26:21:10	D14E	2393		
Data									Data Period		
	100.00	Level	(Metres)						1915-01-25	1950-02-24	100% missing
D1H038	Kornet Spruit @ Maghaleen					30:09:38	27:24:05	D15G	2987		
Data									Data Period		
	100.00	Level	(Metres)						1947-12-16	1948-12-28	38% missing
D1H039	Orange River @ Aliwal-North					30:39:56	26:43:34	D14A	37062		
D2H001	Caledon River @ Jammerdrif					29:42:56	26:58:59	D23G	13420		
Data									Data Period		
	100.00	Level	(Metres)						1926-09-07	1978-10-03	6% missing
	108.00	Downst	Level(Metres)						1975-12-01	1976-03-29	
Components									Component Period		
	D2H023	Canal from Caledon River @ Jammerdrif							1919-11-01	1978-10-03	
	D2H029	Caledon River @ Jammerdrif							1934-10-03	1960-04-21	



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Station						Latitude dd:mm:ss	Longitude dd:mm:ss	Drainage Region	Catchment Area km**2	Description	Page 64
D2H002	Witte Spruit @ Egmont					30:03:09	27:01:42	D24A	310		
Data										Data Period	
	100.00	Level	(Metres)							1933-11-16 1936-05-30	
D2H003	Leeu River @ Hobhouse					29:31:38	27:08:12	D23E	1424		
Data										Data Period	
	100.00	Level	(Metres)							1934-11-01 1954-09-30	
D2H004	Riet Spruit @ Novo					29:45:11	26:51:57	D23H	762		
Data										Data Period	
	100.00	Level	(Metres)							1935-03-01 1948-12-31	
D2H005	Caledon River @ Lesotho					28:52:59	27:53:24	D22C	3857		
Data										Data Period	
	100.00	Level	(Metres)							1941-12-01 1956-01-31	
D2H012	Little Caledon River @ The Poplars					28:41:41	28:14:06	D21C	518		
Data										Data Period	
	100.00	Level	(Metres)							1968-06-17 2024-11-28	2% missing
	108.00	Downst	Level (Metres)							1974-05-19 2024-11-28	
	243.11	Vel SL	Inst (M/s)	from acoustic device						2017-12-04 2021-03-06	3% missing
	244.11	Vel SL	Avg (M/s)	from acoustic device						2017-12-04 2021-03-06	3% missing
	250.11	X-Area	(Sq m.)	from acoustic device						2017-12-04 2021-03-06	3% missing
	815.71	Temp	(Deg C)							2012-02-01 2024-11-28	37% missing
	815.72	Temp	(Deg C)							2013-10-24 2024-11-05	4% missing
	815.73	Temp	(Deg C)							2022-09-01 2024-11-28	
	815.74	Temp	(Deg C)							2022-12-14 2024-11-28	
D2H015	Caledon River @ Lesotho					28:36:01	28:35:59	D21A	88		
D2H020	Caledon River @ Pleasant View					29:18:05	27:29:17	D22H	8339		
Data										Data Period	
	100.00	Level	(Metres)							1982-07-21 2010-03-10	55% missing
	815.70	Temp	(Deg C)	Raw logger data						2009-03-11 2011-09-13	
D2H021	Bloemfontein Treatment Works @ Welbedacht					29:54:46	26:50:44	D24C	0		
D2H022	Caledon River @ Wilgerdraai					29:37:00	27:03:56	D23E	12850		
Data										Data Period	
	100.00	Level	(Metres)							1988-11-09 2025-03-20	6% missing
	815.72	Temp	(Deg C)							2010-10-24 2025-03-20	14% missing



Station				Latitude dd:mm:ss	Longitude dd:mm:ss	Drainage Region	Catchment Area km**2	Description	Page 65
D2H022	(continued)								
	815.74	Temp (Deg C)				2009-07-30	2025-03-06	1% missing	
D2H023	Canal from Caledon River @ Jammerdrif			29:42:56	26:58:59	D23G	0		
Data						Data Period			
	100.00	Level (Metres)				1927-10-01	1977-03-13	33% missing	
D2H024	Left Canal from Egmont Dam @ Egmont			30:03:10	27:01:38	D24C	0		
Data						Data Period			
	100.00	Level (Metres)				1938-02-20	2025-01-23		
	815.71	Temp (Deg C)				2017-02-16	2025-04-01		
	815.72	Temp (Deg C)				2022-12-07	2025-04-01		
D2H025	Right Canal from Dam @ Beth-Aven			29:21:53	27:07:43	D23D	0		
Data						Data Period			
	100.00	Level (Metres)				1954-12-01	2025-03-20		
	815.71	Temp (Deg C)				2017-03-02	2025-03-20		
	815.72	Temp (Deg C)				2022-12-15	2025-03-20		
D2H026	Leeu River @ Beth-Aven			29:21:51	27:07:53	D23C	0		
Data						Data Period			
	100.00	Level (Metres)				1954-12-01	1983-06-01	35% missing	
D2H027	Pipeline from Dam to Treatment Works @ Welbedacht			29:54:49	26:50:43	D24C	0		
Data						Data Period			
	194.00	Supply Flow (l/s)				1974-10-01	2024-12-31		
D2H028	Riet Spruit @ Knellpoort			29:47:03	26:53:21	D23J	778		
Data						Data Period			
	100.00	Level (Metres)				1990-11-02	2025-03-18		
	815.70	Temp (Deg C)	Raw logger data			2021-10-12	2025-03-18		
	815.71	Temp (Deg C)				2020-12-04	2022-03-10		
D2H029	Caledon River @ Jammerdrif			29:42:56	26:58:59	D23G	13420		
Data						Data Period			
	100.00	Level (Metres)				1919-10-01	1960-04-21	80% missing	
D2H030	Caledon River @ Border Post Bridge			29:17:53	27:27:14	D22L	8347		



Station										Latitude dd:mm:ss	Longitude dd:mm:ss	Drainage Region	Catchment Area km**2	Description	Page	66
D2H030	(continued)															
Data		100.00	Level	(Metres)									Data Period			
													1989-11-01	1991-03-19	21% missing	
D2H031	Inlet Canal from Caledon River @ Knelpoort									29:46:54	26:53:24	D23J	0			
Data													Data Period			
		100.00	Level	(Metres)									1990-06-14	2025-03-18		
		815.70	Temp	(Deg C)	Raw logger data								2008-04-01	2010-10-21		
		815.71	Temp	(Deg C)									2021-10-12	2025-03-18	30% missing	
D2H032	Caledon River @ Waterford									30:16:46	26:39:14	D24G	18587			
D2H033	Caledon River @ Welbedacht									29:55:35	26:51:32	D24C	15315			
Data													Data Period			
		100.00	Level	(Metres)									1991-11-26	2025-02-20	12% missing	
		108.00	Downst Level	(Metres)									2012-10-11	2025-02-20	2% missing	
		815.70	Temp	(Deg C)	Raw logger data								2008-03-01	2023-10-17		
		815.71	Temp	(Deg C)									2009-05-13	2025-02-20	3% missing	
		815.72	Temp	(Deg C)									2009-05-13	2025-02-20	57% missing	
		815.73	Temp	(Deg C)									2012-10-11	2017-11-23	10% missing	
		815.74	Temp	(Deg C)									2012-10-11	2017-07-13		
D2H034	Meul Spruit @ Mpharane									28:52:50	27:50:06	D22B	1082			
Data													Data Period			
		100.00	Level	(Metres)									1991-10-17	2024-11-28		
		815.70	Temp	(Deg C)	Raw logger data								2023-09-01	2024-07-24		
		815.71	Temp	(Deg C)									2024-07-24	2024-11-28		
		815.72	Temp	(Deg C)									2023-09-01	2024-11-28		
D2H035	Caledon River @ Ficksburg									28:53:02	27:53:22	D22C	3857			
Data													Data Period			
		100.00	Level	(Metres)									1991-10-17	2024-07-25	6% missing	
		815.72	Temp	(Deg C)									2013-04-16	2024-11-28	52% missing	
		815.73	Temp	(Deg C)									2013-02-14	2024-11-28	13% missing	
D2H036	Caledon River @ Kommissie Drift									30:16:46	26:39:12	D24G	18547			
D2H037	Caledon River @ Wilgedraai									29:36:34	27:03:52	D23E	12850			
Data													Data Period			
		100.00	Level	(Metres)									1993-12-14	2010-07-22	19% missing	



Station				Latitude dd:mm:ss	Longitude dd:mm:ss	Drainage Region	Catchment Area km**2	Description	Page 67
D2H039	Caledon River @ Caledonspoort			28:41:40	28:14:02	D21C	0		
Data						Data Period			
	100.00	Level	(Metres)			2004-09-30	2021-07-12		
	815.72	Temp	(Deg C)			2017-06-21	2021-08-05		
	815.73	Temp	(Deg C)			2017-07-13	2021-08-05		
D3H001	Seekoei River @ Haasfontein			31:10:35	24:35:41	D32E	4155		
Data						Data Period			
	100.00	Level	(Metres)			1911-10-01	1942-10-31	57% missing	
D3H002	Orange River @ Bethulie			30:32:14	25:59:08	D35H	65615		
Data						Data Period			
	100.00	Level	(Metres)			1904-01-14	1970-07-30	1% missing	
D3H003	Orange River @ Doornbult Uitspan			29:38:46	24:12:13	D33F	94765		
Data						Data Period			
	100.00	Level	(Metres)			1913-11-01	1951-11-30		
D3H004	Orange River @ Waschbank			30:37:17	25:27:51	D34A	70849		
Data						Data Period			
	100.00	Level	(Metres)			1903-12-14	1981-06-24	2% missing	
D3H005	Orange River @ Vluytjeskraal			29:48:53	24:26:15	D33D	92346		
Data						Data Period			
	100.00	Level	(Metres)			1922-08-23	1989-06-30	30% missing	
Components						Component Period			
	D3H027	Orange River @ Vluytjeskraal				1955-11-04			
D3H006	Suurberg Spruit @ Klipkraal			30:54:50	25:34:38	D35J	471		
Data						Data Period			
	100.00	Level	(Metres)			1933-10-01	1937-06-30		
D3H007	Seekoei River @ Welbedacht			31:03:53	24:34:20	D32F	4390		
Data						Data Period			
	100.00	Level	(Metres)			1959-11-01	1974-03-04		
	108.00	Downst Level	(Metres)			1961-03-28	1974-02-28		



Station					Latitude dd:mm:ss	Longitude dd:mm:ss	Drainage Region	Catchment Area km**2	Description	Page 68
D3H008	Orange River @ Marksdrift				29:09:43	23:41:45	D33K	99316		
Data								Data Period		
	100.00	Level (Metres)						1962-08-14	2025-03-18	8% missing
	108.00	Downst Level (Metres)						1969-02-26	2007-03-14	45% missing
	230.09	Level (m)	Cello primary hg					2018-03-26	2025-03-18	28% missing
	300.70	Logger Voltage						2010-02-25	2010-08-18	
	815.70	Temp (Deg C)	Raw logger data					2010-02-25	2010-08-18	
	821.70	Conduct. (Specific)	Raw logger data					2010-02-25	2010-08-18	
	821.90	Conduct. (Specific)	Control conduct. (uS/Cm)					2010-02-25	2010-08-18	
	822.70	Conduct. (Specific)	Raw Logger data					2010-02-25	2010-05-19	
	822.90	Conduct. (Specific)						2010-02-25	2010-05-19	
Components								Component Period		
	D3H025	Orange River @ Marktsdrift						1977-10-12		
D3H009	Orange River @ Seekoegat				30:41:19	25:45:42	D35K	69068		
Data								Data Period		
	100.00	Level (Metres)						1964-03-16	1970-11-30	5% missing
D3H010	Orange River @ Seekoegat				30:41:27	25:45:48	D35H	0		
Data								Data Period		
	100.00	Level (Metres)						1980-09-24	1987-06-16	
D3H011	Orange River @ Boshismanpoort				30:31:59	26:01:33	D35B	65129		
Data								Data Period		
	100.00	Level (Metres)						1971-04-26	1982-11-01	49% missing
D3H012	Orange River @ Dooren Kuilen				29:59:28	24:43:13	D33A	89755		
Data								Data Period		
	100.00	Level (Metres)						1981-12-09	2025-02-25	4% missing
	230.00	Level (m)	MeteoSat					2005-06-26	2008-04-22	69% missing
	230.01	Level (m)	East Coast					2007-03-08	2017-01-06	7% missing
	230.03	Level (m)	ProDesign GPRS					2005-09-19	2006-03-06	55% missing
	230.06	Level (m)	Daily					2006-06-13	2007-06-05	20% missing
	230.08	Level (m)	ProDesign CSD					2007-09-05	2009-05-27	26% missing
	230.09	Level (m)	Cello primary hg					2012-10-25	2018-08-24	9% missing
	815.71	Temp (Deg C)						2012-06-28	2025-02-25	11% missing
	815.72	Temp (Deg C)						2020-11-19	2025-02-25	
D3H013	Orange River @ Roodepoort				30:35:05	25:25:15	D34A	70805		
Data								Data Period		
	100.00	Level (Metres)						1973-11-09	2025-03-04	3% missing
	815.72	Temp (Deg C)						2020-10-20	2025-03-04	
	815.73	Temp (Deg C)						2014-05-21	2025-03-04	27% missing



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Station		Latitude dd:mm:ss	Longitude dd:mm:ss	Drainage Region	Catchment Area km**2	Description	Page 69
D3H014	Orange River @ Ph. Q. 16	29:54:37	24:38:09	D33A	90269		
D3H015	Seekoei River @ De Eerstespoort	30:32:05	24:57:45	D32J	8266		
Data					Data Period		
	100.00 Level (Metres)				1980-06-22 2024-08-21		
	108.00 Downst Level (Metres)				1980-06-22 2024-08-21	14% missing	
	815.70 Temp (Deg C)				2024-02-08 2025-03-04	2% missing	
	815.71 Temp (Deg C)				2021-09-28 2025-03-04	15% missing	
	815.72 Temp (Deg C)				2017-08-01 2024-03-23	2% missing	
	815.73 Temp (Deg C)				2018-02-22 2025-03-04	87% missing	
	815.74 Temp (Deg C)				2022-11-22 2025-03-04	1% missing	
D3H016	Orange River @ Vluytjeskraal	29:47:22	24:24:34	D33D	92474		
Data					Data Period		
	100.00 Level (Metres)				1982-08-17 1990-09-03	2% missing	
	120.11 Instrument level				2022-10-01 2023-10-25		
	244.11 Vel SL Avg (M/s)				2022-10-01 2023-10-25		
	250.11 X-Area (Sq m.)				2022-10-01 2023-10-25		
D3H017	Gariep Dam Treatment Works @ Ruigtevallei	30:37:31	25:29:14	D34A	0		
D3H018	Orange River @ De Hoek	29:04:41	23:38:45	D33K	99413		
D3H019	Orange-Vaal Canal @ Nottingham	29:09:16	23:42:24	D33K	0		
Data					Data Period		
	100.00 Level (Metres)				1988-07-08 2025-03-18	7% missing	
	230.09 Level (m)				2018-01-24 2023-09-05	6% missing	
D3H020	Right Canal from Bethulie Dam @ Bethulie	30:29:17	25:58:25	D35A	0		
Data					Data Period		
	100.00 Level (Metres)				1935-07-12 1975-09-12		
D3H021	Right Canal from Bethulie Dam @ Bethulie	30:29:17	25:58:25	D35A	0		
Data					Data Period		
	100.00 Level (Metres)				1935-07-08 1975-09-12		
D3H022	Gariep Dam Turbines @ Ruigtevallei	30:37:36	25:30:25	C41E	0		
Data					Data Period		
	194.00 Supply Flow (l/s)				1971-08-01 2024-12-30	6% missing	
	194.01 Supply Flow (l/s)				1971-08-01 2024-12-26	5% missing	
	194.02 Supply Flow (l/s)				1971-08-01 2024-12-29	6% missing	
	194.03 Supply Flow (l/s)				1971-08-01 2024-12-29	6% missing	



Station						Latitude dd:mm:ss	Longitude dd:mm:ss	Drainage Region	Catchment Area km**2	Description	Page 70
D3H023	Vanderkloof Dam Turbines @ Roodekop					29:59:26	24:43:43	C41E	0		
Data									Data Period		
	181.00	Pumped	Vol (M^3)						2013-08-23	2024-12-31	
	181.01	Pumped	Vol (M^3)						2013-08-23	2024-12-31	
	194.00	Supply	Flow (l/s)						1976-09-08	2024-12-30	
	194.01	Supply	Flow (l/s)						1976-09-08	2024-12-31	
D3H024	Vanderkloof Dam Sluice to Canal @ Roodekop					29:59:13	24:43:20	D33A	0		
Data									Data Period		
	120.11	Instrument	level	from acoustic device					2011-10-03	2022-12-07	2% missing
	181.00	Pumped	Vol (M^3)						2013-07-31	2024-12-31	
	181.01	Pumped	Vol (M^3)						2013-07-31	2024-12-31	
	181.02	Pumped	Vol (M^3)						2013-07-31	2024-12-31	
	181.03	Pumped	Vol (M^3)						2013-07-31	2024-12-31	
	194.00	Supply	Flow (l/s)						1990-11-01	2018-10-31	
	194.01	Supply	Flow (l/s)						1990-11-01	2018-10-31	
	194.02	Supply	Flow (l/s)						1990-11-01	2018-10-31	
	194.03	Supply	Flow (l/s)						1990-11-01	2018-10-31	
	243.11	Vel SL	Inst (M/s)	from acoustic device					2011-10-03	2022-12-07	2% missing
	244.11	Vel SL	Avg (M/s)	from acoustic device					2011-10-03	2022-12-07	2% missing
	250.11	X-Area	(Sq m.)	from acoustic device					2011-10-03	2022-12-07	2% missing
D3H025	Orange River @ Marktsdrift					29:09:43	23:41:45	D33K	99316		
Data									Data Period		
	100.00	Level	(Metres)						1968-12-02	1991-02-21	61% missing
D3H026	Left Canal from Bethulie Dam @ Bethulie					30:29:17	25:58:25	D35A	0		
Data									Data Period		
	100.00	Level	(Metres)						1930-03-31	1975-09-25	13% missing
	194.00	Supply	Flow (l/s)						1922-05-14	1954-04-01	67% missing
D3H027	Orange River @ Vluytjeskraal					29:48:53	24:26:15	D33D	92346		
Data									Data Period		
	100.00	Level	(Metres)						1948-05-01	1977-07-26	38% missing
D3H028	Pipeline from Dam to Treatment Works @ Roodekop					29:59:49	24:44:09	D31E	0		
Data									Data Period		
	194.00	Supply	Flow (l/s)						1990-11-01	2024-12-23	
D3H029	Pipeline from Dam to Holiday Resort @ Gariep Dam					30:37:24	25:30:25	D34A	0		
Data									Data Period		
	194.00	Supply	Flow (l/s)						1991-05-01	2024-12-12	5% missing



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Station		Latitude dd:mm:ss	Longitude dd:mm:ss	Drainage Region	Catchment Area km**2	Description	Page 71
D3H030	Pipeline to Bloemftn Treatment Works @ Gariep Dam	30:37:24	25:30:25	D34A	0		
Data	194.00 Supply Flow (l/s)			Data Period	1991-05-01 2024-11-30		
D3H031	Pipeline to Bloemftn Fish Breeding Farm @ Gariep Dam	30:37:24	25:30:25	D34A	0		
Data	194.00 Supply Flow (l/s)			Data Period	1991-05-01 2024-12-12	2% missing	
D3H032	Pipeline to Oviston Treatment Works @ Gariep Dam	30:41:21	25:45:39	D35K	0		
Data	194.00 Supply Flow (l/s)			Data Period	1991-05-01 2024-12-12	2% missing	
D3H033	Pipeline from Dam to Leisure Resort @ Roodekop	29:59:29	24:43:52	D31E	0		
Data	194.00 Supply Flow (l/s)			Data Period	1986-09-30 2024-12-23		
D3H034	Orange-Riet Canal @ Scheiding	29:53:43	24:42:16	D33A	0		
Data	100.00 Level (Metres)			Data Period	2002-03-13 2025-01-30		
	108.00 Downst Level (Metres)				2005-07-05 2025-01-30		
	120.11 Instrument level		from acoustic device		2005-06-07 2025-01-30	1% missing	
	243.11 Vel SL Inst (M/s)		from acoustic device		2005-06-07 2025-01-30	1% missing	
	244.11 Vel SL Avg (M/s)		from acoustic device		2005-06-07 2025-01-30	1% missing	
	250.11 X-Area (Sq m.)		from acoustic device		2005-06-07 2025-01-30	1% missing	
	815.70 Temp (Deg C)		Raw logger data		2022-10-01 2025-01-30		
	815.72 Temp (Deg C)				2022-12-02 2025-01-30		
D3H035	Ramah Canal @ Scheiding	29:54:24	24:42:05	D33A	0		
Data	100.00 Level (Metres)			Data Period	2007-06-17 2025-01-30		
	815.70 Temp (Deg C)		Raw logger data		2008-06-25 2025-01-30	15% missing	
	815.72 Temp (Deg C)				2020-11-19 2025-01-30		
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% missing	
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	



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Station					Latitude dd:mm:ss	Longitude dd:mm:ss	Drainage Region	Catchment Area km**2	Description	Page 72
D4H002	(continued)									
Components							Component	Period		
	D4H024	Mareetsane	River @ Neverset				1927-07-01	1964-10-22		
	D4H032	Mareetsane	River @ Neverset				1928-01-13	1962-04-27		
D4H003	Swartbas River @ Rietfontein				26:43:13	20:01:32	D42D	181		
Data							Data	Period		
	100.00	Level	(Metres)				1941-10-01	1948-10-31		
D4H004	Pipeline from Grootfontein-Eye @ Valleifontein				25:54:60	25:51:39	D41A	0		
Data							Data	Period		
	194.00	Supply	Flow (l/s)				1958-09-09	1975-09-09	2% missing	
Components							Component	Period		
	D4H025	Canal from Grootfontein-Eye	@ Valleifontein				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							Data	Period		
	100.00	Level	(Metres)				1959-05-19	2012-05-30	22% missing	
D4H007	Manyeding-Eye @ Manyeding Loc.				27:29:59	23:41:12	D41L	0		
Data							Data	Period		
	100.00	Level	(Metres)				1959-07-21	2024-12-04	4% 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							Data	Period		
	100.00	Level	(Metres)				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							Data	Period		
	100.00	Level	(Metres)				1959-06-01	2024-12-04	10% missing	
D4H010	Bothetheletsa-Eye @ Botheletsa Loc.				27:23:36	23:47:58	D41L	0		
Data							Data	Period		
	100.00	Level	(Metres)				1960-08-01	1993-05-18	37% missing	



Station										Latitude dd:mm:ss	Longitude dd:mm:ss	Drainage Region	Catchment Area km**2	Description	Page	73	
D4H011	Tsineng-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	Molopo River @ Rietvallei									25:51:23	25:51:56	D41A	241				
Data	100.00	Level	(Metres)										Data Period	1964-03-10	2025-02-14		
D4H014	Molopo-Eye @ Mallepoos-Eye									25:52:59	26:01:14	D41A	22				
Data	100.00	Level	(Metres)										Data Period	1981-12-07	2025-02-14	12% 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 74
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 @ Valleifontein				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	
D4H029	Right Canal from Leeubos Dam @ Louw Bosch				26:43:51	20:05:58	D42D		0	
Data								Data Period		
	100.00	Level	(Metres)					1949-02-02	1981-09-01	
D4H030	Compensation Water from Pipeline @ Mallepoos-Eye				25:52:58	26:01:13	D41A		0	
Data								Data Period		
	100.00	Level	(Metres)					1974-11-26	2025-02-14	39% missing
	230.09	Level	(m)	Cello primary hg				2015-01-01	2016-02-03	
	230.70	Level	(m)					2008-08-09	2009-01-29	
D4H031	Leakage Water @ Mallepoos-Eye				25:52:55	26:01:13	D41A		0	
Data								Data Period		
	100.00	Level	(Metres)					1980-10-03	1981-09-30	



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Station				Latitude dd:mm:ss	Longitude dd:mm:ss	Drainage Region	Catchment Area km**2	Description	Page 75
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	
D4H033	Molopo River @ Disaneng			25:49:22	25:18:50	D41A	0		
Data								Data Period	
	100.00	Level	(Metres)					1996-12-03 2012-06-25	
D4H034	Pipeline to Fisheries @ Disaneng			25:49:23	25:18:51	D41A	0		
Data								Data Period	
	194.00	Supply Flow	(l/s)					1995-10-09 2000-07-31	
D4H035	Irrigation Pipeline @ Disaneng			25:49:28	25:18:52	D41A	0		
Data								Data Period	
	194.00	Supply Flow	(l/s)					1999-04-05 2002-08-26	37% missing
D4H036	Canal from Modimola Dam @ Molopo (Ratshidi)			25:51:24	25:30:27	D41A	0		
Data								Data Period	
	100.00	Level	(Metres)					1996-09-25 2012-03-26	2% missing
D4H037	Molopo River @ Lotlamoreng Dam Mmabatho			25:52:38	25:36:00	D41A	1491		
Data								Data Period	
	100.00	Level	(Metres)					1995-10-04 2019-06-25	
D4H038	Raw Water Pipeline to Treatment Works @ Molopo (Rats			25:50:59	25:30:34	D41A	0		
Data								Data Period	
	194.00	Supply Flow	(l/s)					1999-12-06 2019-07-31	2% missing
D4H039	Mafikeng Treatment Works @ Molopo (Ratshidi)			25:51:15	25:30:42	D41A	0		
D5H001	Renoster River @ Mullersvlei			30:38:60	20:36:60	D57B	2090		
Data								Data Period	
	100.00	Level	(Metres)					1927-02-01 1953-07-01	
D5H002	Sak River @ Lekkerleg			31:20:45	20:48:45	D55L	16979		
Data								Data Period	
	100.00	Level	(Metres)					1927-04-01 1973-06-08	37% missing



Station				Latitude dd:mm:ss	Longitude dd:mm:ss	Drainage Region	Catchment Area km**2	Description	Page	76
D5H003	Fish River @ Hardeheuwel			31:48:25	20:21:29	D52C	1509			
Data	100.00	Level	(Metres)			Data Period	1927-10-01	2025-02-11	1% missing	
D5H004	Sak River @ Tabaks Fontein			31:39:03	21:45:54	D55E	5839			
Data	100.00	Level	(Metres)			Data Period	1907-01-01	1979-04-01	36% missing	
D5H005	Riet River @ Seekoeigat			31:36:27	20:39:11	D56J	6295			
Data	100.00	Level	(Metres)			Data Period	1929-12-01	1948-03-31		
D5H006	Muiskraal River @ Kleine Fontein			31:53:31	20:14:28	D52D	414			
Data	100.00	Level	(Metres)			Data Period	1930-07-01	1954-03-01		
D5H007	Hartbees River @ Kenhardt			29:21:27	21:08:58	D53B	3661			
Data	100.00	Level	(Metres)			Data Period	1933-08-01	1947-03-31		
D5H008	Fish River @ Lot B			32:13:51	20:22:15	D52B	354			
Data	100.00	Level	(Metres)			Data Period	1935-06-01	1950-05-01		
D5H009	Brak River @ Jackall's Dance			31:30:53	22:19:20	D55C	766			
Data	100.00	Level	(Metres)			Data Period	1936-11-01	1948-04-30		
D5H010	Fish River @ Lange Kuil			31:39:04	20:19:02	D52E	2754			
Data	100.00	Level	(Metres)			Data Period	1958-05-01	1960-12-31		
D5H011	Renoster River @ Bonekraal			31:48:56	20:34:41	D51B	1658			
Data	100.00	Level	(Metres)			Data Period	1958-06-01	2023-07-25	12% missing	



Station				Latitude dd:mm:ss	Longitude dd:mm:ss	Drainage Region	Catchment Area km**2	Description	Page	77
D5H012	Renoster River @ Zandkraal			31:27:29	20:30:32	D58A	8870			
Data	100.00	Level	(Metres)			Data Period	1958-05-23	1969-02-28	17% missing	
D5H013	Sak River @ Windhoek			31:21:59	21:19:20	D55J	13087			
Data	100.00	Level	(Metres)			Data Period	1958-06-01	1998-03-31	16% missing	
D5H014	Sak River @ Tontelbosch Kolk			30:34:19	20:27:02	D57A	37533			
Data	100.00	Level	(Metres)			Data Period	1958-05-27	1961-04-01		
D5H015	Riet River @ Zandheuvél			31:46:01	20:48:07	D56H	5338			
Data	100.00	Level	(Metres)			Data Period	2020-11-17	2025-02-11	8% missing	
D5H016	Sak River @ Hol Pads Leegte			30:28:29	20:31:09	D57C	40426			
Data	100.00	Level	(Metres)			Data Period	1973-03-07	2025-02-10	4% missing	
D5H017	Renoster River @ Leeuwenkuil			31:26:14	20:28:27	D58A	8938			
Data	100.00	Level	(Metres)			Data Period	1973-03-03	2025-02-11	28% missing	
D5H018	Sak River @ Williston			31:21:14	20:53:32	D55L	16835			
Data	100.00	Level	(Metres)			Data Period	1973-03-18	1988-03-02	1% missing	
D5H019	Sak River @ Tabaks Fontein			31:39:09	21:46:06	D55E	5839			
Data	100.00	Level	(Metres)			Data Period	1974-10-23	2025-02-13	4% missing	
D5H020	Right Canal from Rooiberg Dam @ Rooi Berg			29:24:01	21:12:20	D53A	0			
Data	100.00	Level	(Metres)			Data Period	1935-09-18	1974-10-01		



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Station		Latitude dd:mm:ss	Longitude dd:mm:ss	Drainage Region	Catchment Area km**2	Description	Page 78
D5H021	Sak River @ De Kruis	31:23:41	20:56:48	D55L	17218		
Data	100.00 Level (Metres)				Data Period 1989-10-25 2025-02-11	9% missing	
D5H022	Brakriver @ Jakkalsdans	31:32:11	22:20:24		0		
D5H023	Sak River at Zandheuvcl	31:29:08	20:51:43		0		
Data	100.00 Level (Metres)				Data Period 2020-11-17 2024-03-19	10% missing	
D6H001	Ongers River @ Kareeboschpan	30:32:53	23:19:09	D62A	13612		
D6H002	Brak River @ Bavers Poort	30:07:25	23:34:32	D62G	6440		
Data	100.00 Level (Metres)				Data Period 1926-02-01 1948-06-30	3% missing	
D6H004	Canal from Smartt Syndicate Dam @ Huisfontein	30:36:43	23:17:58	D62A	0		
Data	100.00 Level (Metres) 230.09 Level (m) Cello primary hg				Data Period 1918-05-01 2025-02-14 2024-01-19 2024-07-12	19% missing	
D6H005	Barendsfontein @ Brak River	30:10:12	26:38:22	D62E	0		
Data	100.00 Level (Metres)				Data Period 2024-04-10 2025-02-14		
D7H001	Orange River @ Hay.Q.16.7	28:55:40	22:08:58	D73C	350023		
D7H002	Orange River @ Prieska	29:39:06	22:44:45	D72B	337690		
Data	100.00 Level (Metres) 230.09 Level (m) MeteoSat 230.09 Level (m) Cello primary hg				Data Period 1959-05-01 2025-03-18 2018-03-26 2018-05-07 2016-09-02 2025-03-18	7% missing 55% missing	
D7H003	Orange River @ Kakamas	28:45:29	20:37:22	D73F	366750		
Data	100.00 Level (Metres)				Data Period 1934-01-01 2007-11-07	45% missing	



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Station					Latitude dd:mm:ss	Longitude dd:mm:ss	Drainage Region	Catchment Area km**2	Description	Page 79
D7H004	Orange River @ Kanon-Island				28:37:06	21:05:32	D73F	363160		
Data								Data Period		
	100.00	Level	(Metres)					1971-08-07 1989-02-20	1% missing	
Components								Component Period		
	D7H010	Orange River @ Kanon-Island						1971-08-04		
D7H005	Orange River @ Upington				28:27:28	21:14:21	D73F	362200		
Data								Data Period		
	100.00	Level	(Metres)					1936-10-01 2025-03-19	2% missing	
	230.09	Level (m)		Cello primary hg				2013-02-13 2025-01-15	13% missing	
	815.70	Temp (Deg C)		Raw logger data				2018-05-17 2018-11-22	22% missing	
D7H006	Orange River @ Karos Settlement				28:28:27	21:42:27	D73D	358360		
Data								Data Period		
	100.00	Level	(Metres)					1928-07-24 1934-11-30	2% missing	
D7H007	Orange River @ Mazelsfontein				29:04:16	23:37:58	D71A	295930		
Data								Data Period		
	100.00	Level	(Metres)					1945-03-18 1989-02-26	53% missing	
D7H008	Orange River @ Boegoeberg Dam Res.				29:01:48	22:11:14	D73B	343065		
Data								Data Period		
	100.00	Level	(Metres)					1932-10-01 2025-01-14	3% missing	
	230.09	Level (m)		Cello primary hg				2018-07-13 2025-01-14	19% missing	
D7H009	Orange River @ Rietfontein				29:19:41	22:19:03	D72B	340230		
Data								Data Period		
	100.00	Level	(Metres)					1950-01-01 1989-02-18	16% missing	
	108.00	Downst Level	(Metres)					1971-04-14 1988-05-11		
D7H010	Orange River @ Kanon-Island				28:37:06	21:05:32	D73F	363100		
Data								Data Period		
	100.00	Level	(Metres)					1971-08-07 1989-02-20	1% missing	
	108.00	Downst Level	(Metres)					1975-07-18 1988-12-19		
D7H011	Orange River @ Rooikop				29:09:45	23:35:12	D71A	295262		
D7H012	Orange River @ Irene				29:10:58	23:34:30	D71A	296170		



Station					Latitude dd:mm:ss	Longitude dd:mm:ss	Drainage Region	Catchment Area km**2	Description	Page 80
D7H012	(continued)									
Data								Data Period		
	100.00	Level	(Metres)					1989-02-24	2025-03-18	28% missing
	230.09	Level (m)		Cello primary hg				2013-04-19	2025-03-18	52% missing
D7H013	Left Canal from Boegoeberg Dam @ Boegoeberg Res.				29:02:33	22:12:05	D72C	0		
Data								Data Period		
	100.00	Level	(Metres)					1932-10-01	2005-01-31	
	108.00	Downst Level(Metres)						2002-06-10	2002-08-12	89% missing
D7H014	Orange River @ Kakamas South Neusberg				28:46:29	20:43:21	D73F	366070		
Data								Data Period		
	100.00	Level	(Metres)					1993-07-12	2025-03-19	1% missing
	215.00	Tot Gates' Vol(Ml)		Gate Discharge Volume				1995-02-03	1999-01-01	1% missing
	230.09	Level (m)		Cello primary hg				2018-08-02	2025-01-16	51% missing
	230.15	Level (m)		Cello backup hg				2024-03-07	2025-01-16	20% missing
	815.70	Temp (Deg C)		Raw logger data				2019-03-14	2019-05-23	
Components								Component Period		
	D7H015	Southern Bank Canal (Left) @ Kakamas						1993-07-12		
	D7H016	Northern Bank Canal (Right) @ Kakamas						1993-07-12		
	D7H014	Orange River @ Kakamas South Neusberg						2008-03-26		
D7H015	Southern Bank Canal (Left) @ Kakamas				28:46:29	20:43:21	D73F	0		
Data								Data Period		
	100.00	Level	(Metres)					1993-08-02	2025-03-19	4% missing
	230.09	Level (m)		Cello primary hg				2022-11-17	2025-03-19	8% missing
D7H016	Northern Bank Canal (Right) @ Kakamas				28:46:29	20:43:21	D73F	0		
Data								Data Period		
	100.00	Level	(Metres)					1993-08-15	2025-03-19	3% missing
	230.09	Level (m)		Cello primary hg				2023-11-09	2025-03-19	21% missing
D7H017	Left Canal from Boegoeberg Dam @ Boegoeberg Res.				29:01:50	22:11:11	D73B	0		
Data								Data Period		
	100.00	Level	(Metres)					2004-09-14	2025-03-20	1% missing
	230.09	Level (m)		Cello primary hg				2018-07-13	2019-09-03	12% missing
D7H018	Neusberg Canal Iq @ Orange River				28:46:03	20:44:15		0		
Data								Data Period		
	100.00	Level	(Metres)					2017-03-28	2025-03-19	2% missing
	815.70	Temp (Deg C)		Raw logger data				2018-08-02	2019-03-14	



Station					Latitude dd:mm:ss	Longitude dd:mm:ss	Drainage Region	Catchment Area km**2	Description	Page 81
D7H019	Neusberg Crump (Hydro Power) @ Orange River				28:46:06	20:47:31		0		
Data							Data Period			
	100.00	Level (Metres)					2016-09-15	2025-03-19	3% missing	
	108.00	Downst Level(Metres)					2017-04-06	2025-03-19	65% missing	
	230.09	Level (m)	Cello primary hg				2020-07-15	2021-11-09	41% missing	
	815.70	Temp (Deg C)	Raw logger data				2018-08-02	2019-11-14	6% missing	
	815.71	Temp (Deg C)					2018-08-02	2019-08-28		
D8H002	Orange River @ Kakamas South				28:38:29	20:25:42	D81A	460590		
Data							Data Period			
	100.00	Level (Metres)					1930-07-21	1989-02-20	36% missing	
	108.00	Downst Level(Metres)					1965-10-06	1970-03-27		
D8H004	Orange River @ Onseepkans				28:44:09	19:18:20	D81E	856400		
Data							Data Period			
	100.00	Level (Metres)					1971-07-27	2025-02-20	4% missing	
	230.09	Level (m)	Cello primary hg				2023-06-22	2025-02-20	13% missing	
D8H005	Orange River @ Goodhouse				28:53:50	18:14:14	D82A	871710		
Data							Data Period			
	100.00	Level (Metres)					1971-08-06	1998-06-14	14% missing	
D8H006	Orange River @ Richtersveld				28:06:04	16:52:58	D82K	985390		
Data							Data Period			
	100.00	Level (Metres)					1971-08-09	1987-06-01	38% missing	
D8H007	Orange River @ Korridor				28:29:11	16:41:42	D82L	988640		
Data							Data Period			
	100.00	Level (Metres)					1934-01-01	2025-02-19	59% missing	
	230.09	Level (m)	Cello primary hg				2018-04-18	2025-02-19	46% missing	
	810.70	Turbidity (NTU)	Raw Logger data				2003-05-30	2005-08-18		
	815.70	Temp (Deg C)	Raw logger data				2003-05-30	2005-08-18		
	821.70	Conduct. (Specific)	Raw logger data				2003-08-06	2005-08-18	8% missing	
	860.70	pH	Raw Logger data				2003-05-30	2005-08-18		
D8H008	Orange River @ Pella Mission				28:57:48	19:09:07	D81G	859920		
Data							Data Period			
	100.00	Level (Metres)					1979-11-05	2025-02-20	6% missing	
	815.70	Temp (Deg C)	Raw logger data				2018-06-21	2019-10-17		



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Station					Latitude dd:mm:ss	Longitude dd:mm:ss	Drainage Region	Catchment Area km**2	Description	Page 82
D8H009	Orange Rivier @ Vioolsdrif				28:45:54	17:37:36	D82G	890050		
Data								Data Period		
	100.00	Level	(Metres)					1979-09-25	2025-02-18	8% missing
	230.09	Level	(m)	Cello primary hg				2023-08-02	2025-02-18	
D8H010	Orange River @ Vioolsdrif				28:45:40	17:43:47	D82E	888990		
Data								Data Period		
	100.00	Level	(Metres)					1958-03-28	1971-06-28	42% missing
D8H012	Orange River @ Alexander Bay- Ernst				28:33:59	16:30:27	D82L	989640		
Data								Data Period		
	100.00	Level	(Metres)					1993-10-26	2009-06-25	30% missing
D8H013	Left Canal from Orange River @ Vioolsdrif				28:45:40	17:43:47	D82E	0		
Data								Data Period		
	100.00	Level	(Metres)					1993-07-11	2025-02-18	8% missing
D8H014	Orange River @ Blouputs				28:30:46	20:11:13	D81B	830790		
Data								Data Period		
	100.00	Level	(Metres)					2014-01-29	2025-03-19	
	108.00	Downst	Level(Metres)					2014-11-26	2025-03-19	12% missing
	230.09	Level	(m)	Cello primary hg				2018-07-12	2025-03-19	26% missing
	230.15	Level	(m)	Downstream 4 Water Cello				2020-12-10	2025-03-19	3% missing
D8H015	Orange River @ Sendelingsdrif				28:04:33	16:53:54	D82J	985370		
Data								Data Period		
	100.00	Level	(Metres)					2014-05-13	2025-02-19	32% missing
	230.00	Level	(m)	MeteoSat				2019-11-26	2019-12-04	
	230.09	Level	(m)	Cello primary hg				2016-08-31	2025-02-19	54% missing
	230.15	Level	(m)	Cello backup hg				2024-10-23	2024-12-04	
F5H002	Kys River @ Leliefontein				30:26:25	17:58:52	F50E	233		
Data								Data Period		
	100.00	Level	(Metres)					1990-04-20	2024-11-27	17% missing



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As Discharge Canal	C8H036	57
Aslaagte-Eye @ Licht	C3H011	37
Atherton RCnl Athert	C9H019	60
Bankplaas Sp @ Sweet	C1H010	3
Bergfontein Cnl fm M	C5H044	46
Bezuidenhout Cnl @ B	C2H089	19
Blesbok S Trib MainR	C2H196	29
Blesbok Sp @ Daggafo	C2H146	26
Blesbok Sp @ Daggafo	C2H180	28
Blesbok Sp @ Daggafo	C2H181	28
Blesbok Sp @ Grootva	C2H147	26
Blesbok Sp @ Grootvl	C2H142	25
Blesbok Sp @ Grootvl	C2H178	28
Blesbok Sp @ Heidelb	C2H133	24
Blesbok Sp @ Holgatf	C2H183	28
Blesbok Sp @ Klipfon	C2H102	20
Blesbok Sp @ Klipsta	C2H186	28
Blesbok Sp @ Maraisd	C2H185	28
Blesbok Sp @ Nigel	C2H148	26
Blesbok Sp @ Nigel E	C2H149	26
Blesbok Sp @ Noyceda	C2H184	28
Blesbok Sp @ Rietvle	C1H006	2
Blesbok Sp @ Springs	C2H179	28
Blesbok Sp @ Vlakfon	C2H145	26
Blesbok Sp @ Vlakfon	C2H182	28
Blesbok Sp @ Welgeda	C2H150	26
Blesbok Sp @ Welgeda	C2H177	28
Bloemfontein Treatme	D2H021	64
Bloemspruit Sewage W	C5H025	44
Blouputs D8H014		82
Blyvooruitsig Sp @ B	C2H034	13
Boplaas-Eye @ Boplaa	C9H013	60
Bothetheletsa-Eye	D4H010	72
Bovenste Eye Of	C2H172	27
Brak @ Bavers Poort	D6H002	78
Brak @ Jackall's Dan	D5H009	76
Bucklands LCnl StCla	C9H017	60
Buffelsdoorn Sp @ Bu	C2H166	27
Buffelsdoorn Sp @ Do	C2H033	13
C1H047		7
Caledon @ Border Pos	D2H030	65
Caledon @ Caledonso	D2H039	67
Caledon @ Ficksburg	D2H035	66
Caledon @ Jammerdrif	D2H001	63
Caledon @ Jammerdrif	D2H029	65
Caledon @ Kommissie	D2H036	66
Caledon @ Lesotho	D2H005	64
Caledon @ Lesotho	D2H015	64
Caledon @ Pleasant V	D2H020	64
Caledon @ Waterford	D2H032	66
Caledon @ Wilgedraai	D2H037	66
Caledon @ Wilgerdraa	D2H022	64
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 Caledon R @ J	D2H023	65
Cnl fm Deelkraal D	C2H165	27
Cnl fm Gerhard Minn	C2H092	20
Cnl fm Grootfontein-	D4H025	74
Cnl fm Modimola D	D4H036	75
Cnl fm Oberholzer-Ey	C2H050	14
Cnl fm Pipe Ventersp	C2H081	19
Cnl fm Schweizer Ren	C3H014	37
Cnl fm Smartt Syndic	D6H004	78
Cnl fm Venterspos S1	C2H054	15



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Cnl fm Venterspos S2	C2H055	15
Cnl fm Venterspost	C2H079	18
Cnl fm Venterspost G	C2H078	18
Cnl fm Victor Pennin	C2H192	29
Cnl fm West Driefont	C2H107	21
Cnl fm Wonderfontein	C2H127	24
Cnl to Treatment Wor	C2H155	26
Compensation Outlet	C5H057	48
Compensation Outlet	C8H040	58
Compensation Water F	D4H030	74
Concrete Stormwater	C2H248	32
Cooke's Lake Molopo	D4H026	74
Cornelis @ Warden	C8H003	53
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	39
D/S river component	C5H039	45
D/S river component	C5H049	47
D/S river component	C8H032	57
D/S river component	C8H038	58
D/S river component	C9H006	59
D/S river component	C9H008	59
D/S river component	C9H021	60
D/S river component	D2H026	65
D/S river component	D2H028	65
D/S river component	D2H033	66
D/S river component	D3H012	68
D/S river component	D3H013	68
D/S river component	D7H008	79
Danielskuil 1 @ Dani	C9H014	60
Danielskuil 2 @ Dani	C9H015	60
Discharge Canal	C5H036	45
Discharge Canal	C5H037	45
Discharge Canal	C7H017	51
Donker Sp @ Klip R E	C2H038	13
Doorndraai	C7H020	52
Doornfontein Canal	C2H282	35
Doornfontein Cnl @ B	C2H060	16
Doring @ Mond Van Do	C4H017	40
Dorps Cnl fm Skoon S	C2H096	20
Droe Harts @ Taung	C3H004	36
Du Toit Sp @ Du Toit	C2H037	13
Duduza Stream @ Kayd	C2H216	30
East And West(Conf.)	C2H077	18
Elands @ Killarney	C8H011	54
Elands River Drift	C8H005	53
Elandsfontein Sp @ E	C2H167	27
Elsburg Sp @ Delmore	C2H229	31
Elsburg Sp @ Wadevil	C2H230	31
Elsburg Sp Trib. @ E	C2H231	31
End of Pipe fm Vente	C2H080	18
Ergo Settling D Outf	C2H197	29
Erwat Final Effluent	C2H195	29
Erwat Final Effluent	C2H190	28
Erwat Final Effluent	C2H193	29
Erwat Final Effluent	C2H204	29
Erwat Final Effluent	C2H205	29
Erwat Final Effluent	C2H209	29
Erwat Final Effluent	C2H211	30
Erwat Final Effluent	C2H213	30
Erwat Final Effluent	C2H214	30
Erwat Final Effluent	C2H215	30



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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	33
Final Effluent fm EL	C2H264	33
Final Effluent fm Ha	C2H239	31
Final Effluent fm Kh	C2H267	33
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	32
Final Effluent fm Wd	C2H259	32
Final Effluent fm We	C2H262	33
Final Effluent fm We	C2H266	33
Final Effluent fm We	C2H268	33
Fish @ Hardeheuvel	D5H003	76
Fish @ Lange Kuil	D5H010	76
Fish @ Lot B	D5H008	76
Fissure Water @ Blyv	C2H158	27
Fissure Water @ Door	C2H159	27
Fissure Water @ Door	C2H160	27
Flip Human Wcw Final	C2H237	31
Furrow @ Tarred Road	C2H074	18
Gariep D Treatment W	D3H017	69
Gariep Turbines	D3H022	69
Geduld D Outflow To	C2H198	29
Gemsbokfontein	C2H276	34
Gemsbokfontein Cnl	C2H059	16
Gerhardminnebron - E	C2H279	34
Gerhardminnebron-Eye	C2H011	9
Groot-Vet R U/S Erfe	C4H023	40
Grootvlei Mine (Raw)	C2H206	29
Grootvlei Mine End O	C2H144	26
Grootvlei Mine Storm	C2H208	29
Gt-Boetsap-Eye @ Boe	C3H009	36
Gt-Koning-Eye @ Kono	D4H009	72
Hartbees @ Kenhardt	D5H007	76
Harts @ Banks Drift	C3H002	35
Harts @ Espagsdrif	C3H007	36
Harts @ Groenfontein	C3H006	36
Harts @ Lloyds	C3H016	37
Harts @ Schweizer Re	C3H001	35
Harts @ Schweizer Re	C3H005	36
Harts @ Spitskop	C3H013	37
Harts @ Taung	C3H003	36
Harts @ Tlapeng	C3H017	37
Hds Plant Effluent T	C2H207	29
Heuning Sp @ Dankbaa	C7H003	50
Heuning Sp @ Dankbaa	C7H014	51
Heuning Sp @ Wonderh	C7H002	50
Hol Sp @ Davidsdale	C8H018	55
Infl.Can. to L-BankC	C2H108	21
Inlet Cnl fm Caledon	D2H031	66
Inlet Cnl to Nature	C2H082	19
Irrigation Pipe @ Di	D4H035	75
Iscor Dewatering Cnl	D4H021	74
Kgabanyane @ Bedford	C5H022	43
Kgabanyane @ Blijdsc	C5H028	44
Kgabanyane @ Dankbaa	C5H023	44



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Klein Blesbok Sp @ E	C2H210	30
Klein Sp @ Embalenh	C1H042	6
Klein-Vet R Road Bri	C4H021	40
Kleinfontein @ Groot	D4H015	73
Klerks Sp @ Geduld	C8H006	53
Klip @ Doornkop	C2H041	13
Klip @ Durban Deep M	C2H219	30
Klip @ Klippoog	C8H017	55
Klip @ Kookfontein	C2H071	18
Klip @ Riviera Golf	C2H233	31
Klip @ Sterkfontein	C1H002	1
Klip @ Waldrift	C2H015	10
Klip @ Witkop	C2H021	11
Klip @ Witkop	C2H141	25
Klip @ Witpoortjie	C2H020	11
Klip @ Zwartkopjes	C2H137	25
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 @ Tricha	C1H039	6
Kocksoord Sp @ Midde	C2H027	12
Koekemoer Sp @ Buffe	C2H139	25
Koppies Canal	C7H007	50
Koppies Municipality	C7H998	52
Koppies Municipality	C7H999	52
Koranna Sp @ Brights	C5H026	44
Kornet Sp @ Maghalee	D1H006	62
Kornet Sp @ Maghalee	D1H034	63
Kornet Sp @ Maghalee	D1H038	63
Kraai @ Buffelsvalle	D1H007	62
Kraai @ Roodewal	D1H011	62
Kraalkop Sp @ Kraalk	C2H168	27
Kraalkop-Eye @ Kraal	C2H051	15
Krom Sp @ Cosmos	C8H016	54
Kromellenboogspruit	C5H010	42
Kuruman-Eye A @ Kuru	D4H005	72
Kuruman-Eye B @ Kuru	D4H006	72
Kys @ Leliefontein	F5H002	82
L B Irrigation Canal	C4H007	38
L B Irrigation Canal	C4H009	38
L B Irrigation Canal	C5H040	45
L B Irrigation Canal	C5H042	46
L B Irrigation Canal	D2H024	65
L Bank Cnl @ Wonderf	C2H058	15
L Cnl fm Bethulie D	D3H026	70
L Cnl fm Boegoeberg	D7H013	80
L Cnl fm Boegoeberg	D7H017	80
L Cnl fm D @ Klipdri	C2H116	22
L Cnl fm D @ Klippla	C2H119	23
L Cnl fm D @ Potchef	C2H114	22
L Cnl fm Kuruman Eye	D4H001	71
L Cnl fm Middelvlei	C2H095	20
L Cnl fm Mooi @ Kler	C2H087	19
L Cnl fm Orange @ Vi	D8H013	82
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	51
L Cnl fm Schoon Sp	C2H126	23
L Cnl fm Vaal @ St C	C9H016	60



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L Cnl fm Weltevrede	C7H015	51
L Principal Cnl fm B	C2H110	21
Leakage Water @ Mall	D4H031	74
Leeu @ Hobhouse	D2H003	64
Leeu Sp @ Welbedacht	C1H005	1
Leeu Spruit	C1H044	7
Leeudoring Sp @ Klip	C2H065	17
Liebenbergsvlei @ Re	C8H037	58
Liebenbergsvlei DMLn	C8H004	53
Liebenbergsvlei Fred	C8H026	56
Liebenbergsvlei Rood	C8H020	55
Liebenbergsvlei Rood	C8H034	57
Liebenbergsvlei Vogl	C8H007	53
Liebenbergsvlei Vogl	C8H029	56
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	32
Loopspruit Gravel Ro	C2H246	32
Loopspruit Klipdrift	C2H249	32
Loopspruit Potc./Par	C2H256	32
Loubert Mine Lower	C1H046	7
Loubert Mine Upper	C1H045	7
Low Water Bridge	C2H283	35
Loxton	D5H022	78
Ltl Caledon @ The Po	D2H012	64
Ltl Koning Eye @ Kon	D4H008	72
Ltl Modder @ Kromdra	C5H029	44
Ltl Venterspost Cnl	C2H104	21
Ltl-Rietspruit @ Rie	C2H062	16
Mafikeng Treatment W	D4H022	74
Mafikeng Treatment W	D4H039	75
Main Cnl Boskopdam	C2H173	27
Main Cnl Potchefstros	C2H174	27
Makgateng @ Lejwanen	C8H039	58
Makwassie Sp @ Vlieg	C2H066	17
Manyeding-Eye @ Many	D4H007	72
Mareetsane @ Neverse	D4H002	71
Mareetsane @ Neverse	D4H024	74
Mareetsane @ Neverse	D4H032	75
Maselspoort Treatmen	C5H052	47
Matjiesfontein @ Men	C8H031	57
Meul @ Claremont	C8H019	55
Meul @ The Willows	C8H023	55
Meul Sp @ Mpharane	D2H034	66
Middel Sp @ Middelsp	C8H024	55
Middelvlei Sp @ Midd	C2H026	11
Mission RCnl Schlplt	C9H020	60
Modder @ Diepwater	C5H056	47
Modder @ Glen	C5H053	47
Modder @ Likatlong	C5H003	41
Modder @ Likatlong	C5H017	43
Modder @ Mazelspoort	C5H005	41
Modder @ Perdeberg	C5H013	42
Modder @ Perdeberg	C5H041	45
Modder @ Perdeberg	C5H047	46
Modder @ Stoomhoek	C5H015	43
Modder @ Thongrove	C5H004	41
Modder @ Thongrove	C5H046	46
Modder @ Twee River	C5H018	43
Modder @ Tweeriviere	C5H035	44
Molopo @ Disaneng	D4H033	75
Molopo @ Rietvallei	D4H013	73
Molopo R Lotlamoreng	D4H037	75
Molopo-Eye @ Mallepo	D4H014	73



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Molspruit @ Leeufont	C1H009	2
Mooi @ Gerhardminneb	C2H049	14
Mooi @ Hoogekraal	C2H085	19
Mooi @ Klerkskraal	C2H006	8
Mooi @ Muiskraal	C2H048	14
Mooi @ Potchefstroom	C2H254	32
Mooi @ Taaiboschbult	C2H072	18
Mooi @ Witrand	C2H001	7
Mooi R @ Road Bridg	C2H253	32
Mooi R D/S D Overflo	C2H252	32
Mooirivierloop @ Bla	C2H069	17
Mooirivierloop @ Bla	C2H075	18
Mooirivierloop @ Ger	C2H162	27
Mooirivierloop @ Kie	C2H047	14
Mooirivierloop @ Tur	C2H161	27
Mooirivierloop @ Wel	C2H035	13
Mooirivierloop @ Won	C2H031	12
Mooirivierloop @ Won	C2H032	12
Mooirivierloop @ Won	C2H157	27
Mosterd Cnl @ Vermeu	C4H018	40
Mosters Hoek-Eye @ M	C5H021	43
Muiskraal @ Kleine F	D5H006	76
Natal Sp @ Alberton	C2H228	31
Natal Sp @ Rietfonte	C2H135	24
Neusberg Canal Iq	D7H018	80
Neusberg Crump (Hydr	D7H019	81
Nigel D Storm Water	C2H212	30
Northern Bank Cnl R	D7H016	80
Northern Side Cnl R	C2H121	23
Novo Cnl @ De Wetsko	C5H055	47
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	73
Ongers @ Kareeboschp	D6H001	78
Orange @ Alexander B	D8H012	82
Orange @ Aliwal-Nort	D1H002	61
Orange @ Aliwal-Nort	D1H003	61
Orange @ Aliwal-Nort	D1H039	63
Orange @ Bethulie	D3H002	67
Orange @ Boshismanpo	D3H011	68
Orange @ De Hoek	D3H018	69
Orange @ Doornbult U	D3H003	67
Orange @ Goodhouse	D8H005	81
Orange @ Hay.Q.16.7	D7H001	78
Orange @ Irene	D7H012	79
Orange @ Kakamas	D7H003	78
Orange @ Kakamas Sou	D8H002	81
Orange @ Kanon-Islan	D7H004	79
Orange @ Kanon-Islan	D7H010	79
Orange @ Karos Settl	D7H006	79
Orange @ Korridor	D8H007	81
Orange @ Ltl Tafelbe	D1H036	63
Orange @ Marksdrift	D3H008	68
Orange @ Marktsdrift	D3H025	70
Orange @ Mazelsfonte	D7H007	79
Orange @ Neusberg	D7H014	80
Orange @ Onseepkans	D8H004	81
Orange @ Oranjedraai	D1H009	62
Orange @ Pella Missi	D8H008	81
Orange @ Ph. Q. 16	D3H014	69
Orange @ Prieska	D7H002	78
Orange @ Richtersvel	D8H006	81



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Orange @ Rietfontein	D7H009	79
Orange @ Rooikop	D7H011	79
Orange @ Seekoegat	D3H009	68
Orange @ Seekoegat	D3H010	68
Orange @ Upington	D7H005	79
Orange @ Vioolsdrif	D8H010	82
Orange @ Vluytjeskra	D3H005	67
Orange @ Vluytjeskra	D3H016	69
Orange @ Vluytjeskra	D3H027	70
Orange @ Waschbank	D3H004	67
Orange Rivier @ Vioo	D8H009	82
Orange-Riet Cnl @ Ri	C5H030	44
Orange-Vaal Cnl @ No	D3H019	69
Orange-Vaal Cnl @ St	C9H025	61
Orange-Riet Canal	D3H034	71
Ospoort Sp @ Os Poor	C5H009	42
Ouberg Sp @ Fraser S	C8H010	54
Outflow fm North Cnl	C2H083	19
Overflow Cnl Back To	C2H097	20
Overflow fm Homestea	C2H187	28
Overflow fm Return W	C2H263	33
Pilgrims Estate	C2H275	34
Pipe - Great Pump	C7H011	51
Pipe - Jonkers Pump	C7H012	51
Pipe For Venters Pos	C2H171	27
Pipe fm D (Municipal	C3H008	36
Pipe fm D to Grootvl	C1H023	5
Pipe fm D to Holiday	D3H029	70
Pipe fm D to Leisure	D3H033	71
Pipe fm D to Treatme	D3H028	70
Pipe fm Grootfontein	D4H004	72
Pipe fm Harts @ Bank	C3H015	37
Pipe fm Kuruman Eye-	D4H028	74
Pipe fm Vaal @ Pilgr	C2H125	23
Pipe fm Vaal D Grt	C1H024	5
Pipe fm Vaal D Ltl	C1H025	5
Pipe to Bloemftn Fis	D3H031	71
Pipe to Bloemftn Tre	D3H030	71
Pipe to Factory @ Ro	C2H101	20
Pipe to Fisheries	D4H034	75
Pipe to Municipality	C5H058	48
Pipe to Oviston Trea	D3H032	71
Pipe to Purification	C5H038	45
Pipe to Purification	D2H027	65
Pipe to Spoornet @ R	C2H099	20
Pipe to Treatment Wo	C5H050	47
Pipeline to Rand Watr	C1H049	7
Polfontein @ Matlabe	D4H019	73
Principal Cnl fm Sko	C2H100	20
Private Cnl fm Skoon	C2H098	20
Process Water @ Carl	C2H156	26
Purifying	C5H059	48
R Cnl fm D @ Elandsk	C2H118	22
R Cnl fm D @ Klipdri	C2H117	22
R Cnl fm Kuruman-A	D4H023	74
R Cnl fm Leeubos D	D4H029	74
R Cnl fm Mooi @ Kler	C2H088	19
R Cnl fm Principal C	C2H112	22
R Cnl fm Rooiberg D	D5H020	77
R Cnl fm Skoon Sp	C2H109	21
R Cnl fm Weltevrede	C7H016	51
R Cnl fm Wonderfonte	C2H129	24
R Cnl from Bethulie	D3H020	69
R Cnl from Bethulie	D3H021	69
R Principal Cnl fm D	C2H113	22
RB Irrigation Canal	C5H043	46



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RB Irrigation Canal	C7H018	52
RB Irrigation Canal	D2H025	65
Railway Stream @ Ho	C2H194	29
Ramah Canal	D3H035	71
Raw Water Pipe to Tr	D4H038	75
Renoster @ Arriesrus	C7H006	50
Renoster @ Bonekraal	D5H011	76
Renoster @ Fischer	C7H013	51
Renoster @ Junction	C7H001	49
Renoster @ Leeuwenku	D5H017	77
Renoster @ Mullersvl	D5H001	75
Renoster @ Schietlaa	C7H004	50
Renoster @ Spes Bona	C7H005	50
Renoster @ Zandkraal	D5H012	77
Renoster Sp @ Bishop	C5H006	41
Renoster Sp @ Bishop	C5H054	47
Renoster Sp @ Shanno	C5H007	41
Retention D @ Grootv	C2H143	26
Riet @ Ebani	C5H001	40
Riet @ Ebani	C5H045	46
Riet @ Estate Biesie	C5H016	43
Riet @ Kalkfontein	C5H031	44
Riet @ Kalkfontein	C5H032	44
Riet @ Klipdrift	C5H014	42
Riet @ Knoffelfontein	C5H033	44
Riet @ Knoffelfontein	C5H034	44
Riet @ Kromdraai	C5H012	42
Riet @ Riviera	C5H008	42
Riet @ Seekoeigat	D5H005	76
Riet @ Zandheuvl	D5H015	77
Riet @ Zoutpansdrift	C5H048	46
Riet R Treatment Wor	C5H051	47
Riet S R103 Mapleton	C2H232	31
Riet Sp @ Kaalplaats	C2H005	8
Riet Sp @ Novo	D2H004	64
Riet Sp @ Tamboekies	C2H132	24
Riet Sp @ Waterval	C2H136	24
Rietfontein Sp @ Rie	C2H028	12
Rietvallei Sp @ Riet	C2H036	13
River Lodge	C2H281	35
River Outlet	C4H012	39
River Outlet	C4H013	39
Ruigte Sp @ Last Poo	C5H011	42
Russel Stream Klips	C2H221	30
Russel Stream Klips	C2H222	30
Russel Stream Klips	C2H223	30
Rynfielddam Overflow	C2H191	28
Sak @ De Kruis	D5H021	78
Sak @ Hol Pads Leegt	D5H016	77
Sak @ Lekkerleg	D5H002	75
Sak @ Tabaks Fontein	D5H004	76
Sak @ Tabaks Fontein	D5H019	77
Sak @ Tontelbosch Ko	D5H014	77
Sak @ Williston	D5H018	77
Sak @ Windhoek	D5H013	77
Sak at Zandheuevl	D5H023	78
Sand @ Bloudrif	C4H016	39
Sand @ Virginia	C4H003	38
Sand @ Vlakplaas	C4H022	40
Sand R 100m D/S fm W	C4H025	40
Sand R @ N1 Road Br	C4H020	40
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



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Sasol 2 Cnl @ Vlakfo	C1H020	4
Sasol 2 Pipe @ Rsdal	C1H022	5
Sasol Pump Sation	C2H280	35
Schoon Sp @ Elandshe	C2H002	8
Schoon Sp @ Elandshe	C2H093	20
Seekoei @ De Eerstep	D3H015	69
Seekoei @ Haasfontei	D3H001	67
Seekoei @ Welbedacht	D3H007	67
Sendelingsdrif	D8H015	82
Sepane Sp @ Likatlon	C5H027	44
Sewage works	D4H012	73
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	55
Slimes D Overflow	C2H199	29
Southern Bank Cnl L	D7H015	80
Southern Side Cnl L	C2H120	23
State Cnl fm Koppies	C7H010	51
Storm Water Cnl @ Ma	C2H236	31
Storm Water Cnl @ Pa	C2H235	31
Stormberg Sp @ Molte	D1H004	62
Stormberg Sp @ Molte	D1H010	62
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
Strydenburg	D6H005	78
Suikerbosrant @ Badf	C2H234	31
Suikerbosrant @ Elan	C2H131	24
Suikerbosrant @ Plat	C2H070	18
Suikerbosrant @ Uitv	C2H004	8
Suurberg Sp @ Klipkr	D3H006	67
Swartbas @ Rietfonte	D4H003	72
Taaibos Sp @ Verdun	C2H014	10
Temporary Pump Stati	D4H020	74
Thabasikwa-Eye @ Tau	C3H010	36
Thsiame Industriqwa	C8H035	57
Tier @ Tygerhoek	C8H009	54
Tierpoort @ Riversfo	C5H002	41
Trichard Sp (Resm1)	C1H032	6
Trichardt Sp @ Secun	C1H038	6
Trompsburgfontein	C5H020	43
Tsineng-Eye @ L Kuru	D4H011	73
Tugela -Vaal Cnl @ M	C8H008	53
Turfffontein Up-Eye	C2H013	10
Turfffontein-Eye Undr	C2H094	20
Tutuka Pipe @ Rsdale	C1H021	5
Tweefont R50 Vaalbmk	C1H037	6
Tweefontein Sp @ Twe	C1H027	5
Unit 05 Discharge Fm	C1H035	6
Vaal @ Balkfontein	C2H022	11
Vaal @ Bucklands	C9H004	59
Vaal @ De Hoop 65	C9H009	59
Vaal @ De Hoop	C9H005	59
Vaal @ De Vaal	C2H018	10
Vaal @ Douglas	C9H011	59
Vaal @ Elandsfontein	C2H003	8
Vaal @ Elandsfontein	C2H130	24
Vaal @ Gamagara	C9H010	59
Vaal @ Gladdedrift	C1H031	6
Vaal @ Goedgeluk	C1H007	2
Vaal @ Groot Vadersb	C2H138	25



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Vaal @ Grootdraai	C1H011	3
Vaal @ Killarney	C2H017	10
Vaal @ Killarney	C2H124	23
Vaal @ Klipplaadstrif	C2H061	16
Vaal @ Langverwyl	C1H001	1
Vaal @ Langverwyl	C1H014	3
Vaal @ Nootgedacht	C1H012	3
Vaal @ Parys	C2H251	32
Vaal @ Pilgrims Esta	C2H007	9
Vaal @ Rietfontein	C2H010	9
Vaal @ Riverton	C9H003	58
Vaal @ Schmidtsdrif	C9H023	61
Vaal @ Schmidtsdrif	C9H024	61
Vaal @ St Claire	C9H002	58
Vaal @ St Claire	C9H007	59
Vaal @ St Claire	C9H022	61
Vaal @ Sydney-On-Val	C9H026	61
Vaal @ Villiers	C1H003	1
Vaal @ Villiers	C1H017	4
Vaal @ Warrenton	C9H001	58
Vaal @ Woodlands	C2H008	9
Vaal @ Woodlands	C2H140	25
Vaal C2H272		33
Vaal Dam Treatment W	C1H013	3
Vaal R (Bridge) @ Sc	C2H250	32
Vaal R @ Low Water	C2H260	32
Vaal-Gamagara Treatm	C9H012	59
Vaalbank Sp @ Rustko	C8H025	56
Vaalbank Sp @ Voorsp	C8H012	54
Vaalbank Sp-West @ V	C8H013	54
Vaalharts RCnl Schlp	C9H018	60
Vals @ Grootdraai	C6H002	48
Vals @ Klipfontein	C6H004	49
Vals @ Kroonstad	C6H007	49
Vals @ Lindley	C6H009	49
Vals @ Mooifontein	C6H003	49
Vals @ Roodewal	C6H001	48
Vals @ Roodewal	C6H005	49
Vals @ Therons Bridg	C6H008	49
Vals @ Tweefontein	C6H006	49
Van Zyl Sp @ Bloemho	C5H019	43
Vanderkloof D Sluice	D3H024	70
Vanderkloof Turbines	D3H023	70
Varkenslaagte Sp @ D	C2H176	28
Varkenslaagte Sp @ W	C2H163	27
Varkenslaagtespruit	C2H269	33
Venterspos-Cnl @ Ven	C2H043	14
Verheugd	C7H019	52
Vet @ Fizantkraal	C4H004	38
Vet @ Floorsdrift	C4H002	38
Vet @ Floorsdrift	C4H005	38
Vet @ Floorsdrift	C4H011	39
Vet @ Paardevallei	C4H001	37
Vet @ Paardevallei	C4H006	38
Vet @ Vaalkoppies	C4H015	39
Vet Weir De Hoop	C4H019	40
Vierfontein	C2H274	33
Vlakfontein-Eye @ Me	C3H012	37
Vredefort RCnl Roodp	C7H009	51
Vresap Pipeline	C1H048	7
Waterval @ Branddrif	C1H004	1
Waterval @ Elandslaa	C1H008	2
Waterval @ Elandslaa	C1H018	4
Waterval @ Wolwefont	C1H030	6
Waterval @ Zandfonte	C1H043	6
Waterval R (Lm3) @ R	C1H036	6



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Waterval R @ Road B	C1H028	6
Waterval R Balfour	C1H029	6
Welgedacht-Eye @ Wel	D4H016	73
Weltevrede-Eye @ Wel	D4H018	73
Welverdiend	C2H278	34
West Driefontein Cnl	C2H045	14
West Driefontein Nth	C2H053	15
Westonaria-Gold Mine	C2H076	18
Wilge @ Ballingtomp	C8H027	56
Wilge @ Bavaria	C8H014	54
Wilge @ Bavaria	C8H028	56
Wilge @ Frankfort	C8H001	52
Wilge @ Frankfort	C8H033	57
Wilge @ Harrismith	C8H002	53
Wilge @ Harrismith	C8H015	54
Wilge @ Slabberts	C8H022	55
Wilge @ Slabberts	C8H030	56
Winkelhaak Sp @ Evan	C1H041	6
Witte Sp @ Egmont	D2H002	64
Wonderboom Sp @ Diep	D1H001	61
Wonderboom Sp @ Diep	D1H037	63
Wonderfontein	C2H277	34
Wonderfontein S Gems	C2H024	11
Wonderfontein S Luip	C2H023	11
Wonderfontein Sp @	C2H175	28
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	10
Wonderfontein- Sp 7	C2H025	11
Wonderfontein-Eye L	C2H128	24
Wonderfonteinspruit	C2H270	33
Wonderfonteinspruit	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