

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
A1E001	Moilwas (Gopane) @ Ngotwane Dam	25:11:37	25:48:04		0			
A2E001	De Rust @ Hartbeespoort Dam	25:44:55	27:49:56	A21H	0			
Data					Data Period			
	10.00 Rainfall (mm.)				1926-03-30 2024-04-10			
	710.50 Evap. [A] (mm.)				1965-12-02 1969-08-01			
	711.50 Evap. [S] (mm.)				1926-03-02 2022-02-01	4% missing		
A2E002	Rietvlei @ Rietvlei Dam	25:52:45	28:15:60	A21A	0			
Data					Data Period			
	10.00 Rainfall (mm.)				1935-04-06 2024-10-01			
	711.50 Evap. [S] (mm.)				1935-04-03 2024-10-01	1% missing		
A2E003	Hatfield Pretoria @ Pta University	25:45:02	28:15:59	A23A	0			
Data					Data Period			
	10.00 Rainfall (mm.)				1935-07-31 1986-09-30			
	710.50 Evap. [A] (mm.)				1966-08-03 1986-09-30			
	711.50 Evap. [S] (mm.)				1935-06-02 1986-06-01	1% missing		
A2E004	Lindleyspoort @ Lindleyspoort Dam	25:29:53	26:41:33	A22A	0			
Data					Data Period			
	10.00 Rainfall (mm.)				1946-11-30 2025-02-01	1% missing		
	711.50 Evap. [S] (mm.)				1946-11-30 2025-02-01	1% missing		
A2E005	Buffelspoort @ Buffelspoort Dam	25:46:47	27:29:07	A21K	0			
Data					Data Period			
	10.00 Rainfall (mm.)				1942-03-31 2025-03-01			
	711.50 Evap. [S] (mm.)				1942-03-31 2025-03-01	1% missing		
A2E006	Roodepoort @ Warmbad Dam	24:52:06	28:15:38	A23G	0			
Data					Data Period			
	10.00 Rainfall (mm.)				1946-10-18 2011-08-01	1% missing		
	711.50 Evap. [S] (mm.)				1946-07-03 2011-08-01	2% missing		
A2E007	Roodeplaat @ Agric. Research St.	25:35:02	28:20:59	A23B	0			



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A2E007	(continued)											
Data								Data Period				
	10.00	Rainfall	(mm.)					1953-01-31	1984-10-01	3% missing		
	710.50	Evap. [A]	(mm.)	Daily				1957-07-31	1984-09-30	3% missing		
	711.50	Evap. [S]	(mm.)	Daily				1952-12-31	1983-09-30	1% missing		
A2E008	Kroondal @ Rustenburg					25:43:26	27:17:27	A22H	0			
Data								Data Period				
	10.00	Rainfall	(mm.)					1954-10-11	2007-10-01	2% missing		
	710.50	Evap. [A]	(mm.)	Daily				1958-06-30	2007-10-01	34% missing		
	711.50	Evap. [S]	(mm.)	Daily				1954-10-02	2007-10-01	25% missing		
A2E010	Hatfield Pretoria					25:45:02	28:13:59	A23D	0			
Data								Data Period				
	10.00	Rainfall	(mm.)					1957-05-31	1964-09-30			
	710.50	Evap. [A]	(mm.)	Daily				1957-05-31	1964-09-30			
A2E011	Observatory Jhb. @ Union Observatory					26:11:02	28:04:29	A21C	0			
Data								Data Period				
	10.00	Rainfall	(mm.)					1935-07-31	1941-06-30			
	711.50	Evap. [S]	(mm.)	Daily				1935-06-03	1941-07-01			
A2E012	Nooitgedacht @ Bierspruit Dam					24:43:21	27:08:59	A24F	0			
Data								Data Period				
	10.00	Rainfall	(mm.)					1960-11-01	1970-10-19			
	710.50	Evap. [A]	(mm.)	Daily				1960-11-02	1970-11-01			
	711.50	Evap. [S]	(mm.)	Daily				1968-08-02	1970-11-01			
A2E013	Roodeplaat @ Roodeplaat Dam/Hni					25:37:14	28:22:03	A23B	0			
Data								Data Period				
	10.00	Rainfall	(mm.)					1962-10-02	2024-09-01			
	710.50	Evap. [A]	(mm.)	Daily				1964-12-03	2025-03-01	3% missing		
	711.50	Evap. [S]	(mm.)	Daily				1962-09-02	2025-03-01	5% missing		
A2E014	Roodekuil @ Towoomba					24:54:02	28:19:59	A23G	0			
Data								Data Period				
	10.00	Rainfall	(mm.)					1963-08-31	1984-09-30			
	710.50	Evap. [A]	(mm.)	Daily				1963-08-31	1984-09-30			



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Station					Latitude dd:mm:ss	Longitude dd:mm:ss	Drainage Region	Catchment Area km**2	Description	Page	3
A2E015	Waterval @ Koster River Dam				25:42:12	26:54:25	A22B	0			
Data								Data Period			
	10.00	Rainfall	(mm.)					1965-10-09	2019-07-01	15% missing	
	710.50	Evap. [A]	(mm.)	Daily				1965-10-03	2019-07-01	17% missing	
	711.50	Evap. [S]	(mm.)	Daily				1965-10-02	2019-07-01	16% missing	
A2E016	Middestad Pretoria @ Peri Urbanbuilding				25:43:47	28:11:44	A23E	0			
Data								Data Period			
	10.00	Rainfall	(mm.)					1966-01-10	1973-04-17		
	710.50	Evap. [A]	(mm.)	Daily				1966-01-02	1973-05-01	2% missing	
	710.51	Evap. [A]	(mm.)					1966-01-02	1969-03-01	4% missing	
A2E017	Rietvlei @ Experimental Farm				25:51:02	28:17:59	A21A	0			
Data								Data Period			
	10.00	Rainfall	(mm.)					1966-09-30	1968-06-30		
	710.50	Evap. [A]	(mm.)	Daily				1966-08-03	1968-06-01		
A2E018	Rietondale Pta @ Experimental Farm				25:43:47	28:14:29	A23E	0			
Data								Data Period			
	10.00	Rainfall	(mm.)					1961-11-30	1970-03-31		
	710.50	Evap. [A]	(mm.)	Daily				1961-11-30	1970-03-31		
A2E019	Klipvoor @ Klipvoor Dam				25:07:57	27:48:28	A23J	0			
Data								Data Period			
	10.00	Rainfall	(mm.)					1970-04-01	2024-09-01		
	711.50	Evap. [S]	(mm.)	Daily				1970-05-03	2024-09-01	43% missing	
A2E020	Vaalkop @ Vaalkop Dam				25:18:28	27:29:07	A22J	0			
Data								Data Period			
	10.00	Rainfall	(mm.)					1969-09-15	1998-04-13		
	711.50	Evap. [S]	(mm.)	Daily				1969-09-03	1998-05-01	3% missing	
A2E021	Zwartklip @ Rustenb. Plat.Mine				24:56:32	27:09:29	A24F	0			
Data								Data Period			
	10.00	Rainfall	(mm.)					1970-11-03	1986-10-01		
	710.50	Evap. [A]	(mm.)	Daily				1970-11-03	1986-10-01	9% missing	
	711.50	Evap. [S]	(mm.)	Daily				1970-10-31	1986-10-01	8% missing	
A2E022	Rietvallei @ Rustenburg Nat Res				25:43:02	27:11:16	A22H	0			
Data								Data Period			
	10.00	Rainfall	(mm.)					1971-08-31	2025-03-01		



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Station					Latitude dd:mm:ss	Longitude dd:mm:ss	Drainage Region	Catchment Area km**2	Description	Page	4
A2E022	(continued)	711.50	Evap. [S]	(mm.)							
				Daily			1971-07-03	2025-03-01	1% missing		
A2E023	Boekenhoutkloof @ Hammanskraal Sws				25:20:17	28:19:29	A23B	0			
Data		10.00	Rainfall	(mm.)			Data Period				
		710.50	Evap. [A]	(mm.)			1974-03-02	1982-09-30			
				Daily			1974-03-03	1982-09-30			
A2E024	Boschpoort @ Boschpoort Dam				25:33:33	27:20:58	A22J	0			
Data		10.00	Rainfall	(mm.)			Data Period				
		711.50	Evap. [S]	(mm.)			1978-07-31	2008-03-01			
				Daily			1978-06-03	2008-03-01	1% missing		
A2E025	Irene				25:55:02	28:12:59	A21B	0			
Data		10.00	Rainfall	(mm.)			Data Period				
		710.50	Evap. [A]	(mm.)			1978-02-28	1980-09-30			
				Daily			1978-02-28	1980-09-30			
A2E026	Roodekopjes @ Roodekopjes Dam				25:24:39	27:34:19	A21K	0			
Data		10.00	Rainfall	(mm.)			Data Period				
		711.50	Evap. [S]	(mm.)			1986-02-01	2025-02-01	1% missing		
				Daily			1986-02-03	2025-02-01	10% missing		
A3E001	Doornkraal @ Marico-Bosveld Dam				25:28:19	26:22:55	A31B	0			
Data		10.00	Rainfall	(mm.)			Data Period				
		710.50	Evap. [A]	(mm.)			1936-07-31	2025-03-01			
		711.50	Evap. [S]	(mm.)			1969-09-30	2008-03-01	16% missing		
				Daily			1936-06-02	2025-02-01	5% missing		
A3E002	Zeerust				25:33:02	26:04:59	A31D	0			
Data		10.00	Rainfall	(mm.)			Data Period				
		710.50	Evap. [A]	(mm.)			1957-05-31	1960-02-01			
				Daily			1957-05-31	1960-02-01			
A3E003	Kalk Dam @ Li-Maricopoort Dam				25:31:31	26:08:58	A31D	0			
Data		10.00	Rainfall	(mm.)			Data Period				
		711.50	Evap. [S]	(mm.)			1967-08-31	2025-03-01	8% missing		
				Daily			1967-09-03	2025-03-01	5% missing		



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Station					Latitude dd:mm:ss	Longitude dd:mm:ss	Drainage Region	Catchment Area km**2	Description	Page	5
A3E004	Lotteringskop @ Molatedi Dam				24:52:01	26:27:06	A32D	0			
Data							Data Period				
	10.00	Rainfall	(mm.)				1987-11-30	2025-01-01			
	710.50	Evap. [A]	(mm.)	Daily			1987-11-30	2025-01-01	2% missing		
	711.50	Evap. [S]	(mm.)	Daily			1987-10-31	2025-01-01	1% missing		
A4E001	Vaal Water				24:17:02	28:05:59	A42C	0			
Data							Data Period				
	10.00	Rainfall	(mm.)				1953-10-19	2005-05-01	3% missing		
	710.50	Evap. [A]	(mm.)	Daily			1963-09-03	2005-05-01	6% missing		
	711.50	Evap. [S]	(mm.)	Daily			1953-10-02	2005-05-01	5% missing		
A4E002	Groendraai				24:11:32	27:57:44	A42E	0			
Data							Data Period				
	10.00	Rainfall	(mm.)				1958-05-31	1971-06-01			
	710.50	Evap. [A]	(mm.)	Daily			1958-05-31	1971-06-01	8% missing		
A4E003	Zandpan				23:14:03	27:43:59	A42J	0			
Data							Data Period				
	10.00	Rainfall	(mm.)				1962-10-31	1965-11-01			
	710.50	Evap. [A]	(mm.)	Daily			1962-10-31	1965-11-01	11% missing		
A4E004	Huwi Estates				23:50:35	27:47:59	A42G	0			
A4E005	Doorn Spruit				24:13:02	27:57:59	A42E	0			
Data							Data Period				
	10.00	Rainfall	(mm.)				1971-06-30	1974-09-01			
	710.50	Evap. [A]	(mm.)	Daily			1971-06-30	1974-09-01	3% missing		
A4E006	Goedehoop				24:14:02	28:01:59	A42E	0			
Data							Data Period				
	10.00	Rainfall	(mm.)				1974-10-31	1980-10-01			
	710.50	Evap. [A]	(mm.)	Daily			1974-10-31	1980-09-30	4% missing		
A4E007	Mokolo Nat.Res @ Mokolo Dam				23:58:24	27:43:27	A42G	0			
Data							Data Period				
	10.00	Rainfall	(mm.)				1978-05-31	2023-11-01	3% missing		
	711.50	Evap. [S]	(mm.)	Daily			1978-05-01	2023-11-01	17% missing		



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Station					Latitude dd:mm:ss	Longitude dd:mm:ss	Drainage Region	Catchment Area km**2	Description	Page	6
A4E008	Amoskuil @ Ellisras				23:14:03	27:40:59	A41E	0			
A4E009	Matimba PS				23:40:07	27:36:45	A42J	0			
A4E010	Medupi PS				23:42:16	27:33:49	A42J	0			
A5E001	Marnitz				23:10:03	28:12:59	A50H	0			
Data									Data Period		
	10.00	Rainfall	(mm.)						1957-05-31	1980-10-01	
	710.50	Evap.[A]	(mm.)	Daily					1957-05-31	1980-10-01	12% missing
A5E002	Hope Town @ Vischgat Dam				23:37:48	28:09:44	A50E	0			
Data									Data Period		
	10.00	Rainfall	(mm.)						1969-12-31	1989-05-01	
	711.50	Evap.[S]	(mm.)	Daily					1969-12-31	1989-05-01	4% missing
A6E001	Doorndraai @ Doorndraai Dam				24:16:08	28:47:11	A61H	0			
Data									Data Period		
	10.00	Rainfall	(mm.)						1955-07-01	2024-10-01	
	711.50	Evap.[S]	(mm.)	Daily					1955-07-01	2024-10-01	8% missing
A6E002	Potgietersrus				24:11:02	29:00:59	A61F	0			
Data									Data Period		
	10.00	Rainfall	(mm.)						1957-06-01	1980-10-01	
	710.50	Evap.[A]	(mm.)	Daily					1957-06-01	1980-10-01	2% missing
A6E003	Sterk River @ Experimental Farm				24:10:02	28:43:59	A61J	0			
Data									Data Period		
	10.00	Rainfall	(mm.)						1968-10-01	1971-04-01	
	710.50	Evap.[A]	(mm.)	Daily					1968-10-01	1971-04-01	
A6E004	Glen Alpine @ Glen Alpine Dam				23:11:24	28:41:44	A62J	0			
Data									Data Period		
	10.00	Rainfall	(mm.)						1968-07-31	2024-08-01	1% missing
	711.50	Evap.[S]	(mm.)	Daily					1955-07-01	2024-08-01	46% missing
A6E005	Du Toits Kraal @ Nylvlei				24:38:57	28:40:12	A61D	0			
Data									Data Period		
	10.00	Rainfall	(mm.)						1970-10-31	2024-08-01	1% missing
	711.50	Evap.[S]	(mm.)	Daily					1980-10-01	2024-08-01	33% missing



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A6E006	Donkerpoort @ Donkerpoort Dam				24:40:21	28:19:25	A61A	0			
Data								Data Period			
	10.00	Rainfall	(mm.)					1978-06-30	2009-08-01		
	711.50	Evap. [S]	(mm.)	Daily				1978-06-01	2009-08-01	16% missing	
A6E007	Piet Potgietersrust @ Gert Combrink Dam				24:10:02	29:02:58	A61F	0			
Data								Data Period			
	10.00	Rainfall	(mm.)					1982-12-07	1989-03-01		
	711.50	Evap. [S]	(mm.)	Daily				1982-12-03	1989-03-01	3% missing	
A7E001	Messina				22:20:03	30:02:59	A71K	0			
Data								Data Period			
	10.00	Rainfall	(mm.)					1957-06-30	1965-10-01		
	710.50	Evap. [A]	(mm.)	Daily				1957-06-30	1965-09-30	1% missing	
	711.50	Evap. [S]	(mm.)	Daily				1957-06-30	1959-07-01		
A7E002	Glouend @ Mountain Inn				22:59:03	29:55:59	A80E	0			
Data								Data Period			
	10.00	Rainfall	(mm.)					1957-06-13	1958-05-02		
	710.50	Evap. [A]	(mm.)	Daily				1957-06-03	1958-06-01	3% missing	
A7E003	Pietersburg				23:51:28	29:27:06	A71A	0			
Data								Data Period			
	10.00	Rainfall	(mm.)					1957-06-01	2021-09-01	1% missing	
	710.50	Evap. [A]	(mm.)	Daily				1957-06-01	1980-10-01		
	711.50	Evap. [S]	(mm.)	Daily				1958-08-01	2021-09-01	33% missing	
A7E004	Louis Trichardt @ Louis Trichardt dam				23:03:33	29:53:59	A71H	0			
Data								Data Period			
	10.00	Rainfall	(mm.)					1957-07-31	1981-04-27	20% missing	
	710.50	Evap. [A]	(mm.)	Daily				1957-07-31	1981-05-01	22% missing	
A7E005	Waerkum @ Mara				23:09:03	29:33:59	A71D	0			
Data								Data Period			
	10.00	Rainfall	(mm.)					1959-09-30	1980-10-01		
	710.50	Evap. [A]	(mm.)	Daily				1959-08-31	1980-09-30	1% missing	
A7E006	Macuville				22:16:03	29:53:59	A71L	0			
Data								Data Period			
	10.00	Rainfall	(mm.)					1959-11-30	2004-08-01	4% missing	
	710.50	Evap. [A]	(mm.)	Daily				1959-11-30	2003-02-01	26% missing	



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A7E006	(continued)										
		710.51	Evap. [A]	(mm.)			1971-06-02	1971-11-01			
		711.50	Evap. [S]	(mm.)			1959-10-31	2003-02-01	4% missing		
		711.51	Evap. [S]	(mm.)			1978-12-02	2003-02-01	11% missing		
A7E007	Combro				23:22:03	29:13:59	A71G	0			
Data							Data Period				
		10.00	Rainfall	(mm.)			1969-01-09	1980-02-01			
		711.50	Evap. [S]	(mm.)			1969-01-03	1980-02-01	1% missing		
A8E001	Nairobi @ Nzhelele Dam				22:43:31	30:05:41	A80F	0			
Data							Data Period				
		10.00	Rainfall	(mm.)			1904-12-31	2024-09-01	54% missing		
		710.50	Evap. [A]	(mm.)			2022-01-01	2022-08-01	100% missing		
		711.50	Evap. [S]	(mm.)			1947-03-01	2024-09-01	41% missing		
A8E002	Nwanedzi Nat.Res. @ Luphephe Dam				22:37:56	30:23:50	A80H	0			
Data							Data Period				
		10.00	Rainfall	(mm.)			1964-09-30	2024-08-01	6% missing		
		711.50	Evap. [S]	(mm.)			1964-07-01	2024-08-01	36% missing		
A8E003	Tshipise				22:36:33	30:08:59	A80G	0			
Data							Data Period				
		10.00	Rainfall	(mm.)			1968-09-30	1969-10-01			
		711.50	Evap. [S]	(mm.)			1968-08-02	1969-09-30			
A8E004	Beaconsfield @ Mutshedzi Dam				22:56:17	30:09:39	A80A	0			
Data							Data Period				
		10.00	Rainfall	(mm.)			1991-06-30	2024-08-01	4% missing		
		711.50	Evap. [S]	(mm.)			1991-06-01	2024-08-01	30% missing		
		731.50	MMD				1991-07-01	2013-02-28			
A9E001	Levubu Settlement				23:06:03	30:16:59	A91C	0			
Data							Data Period				
		10.00	Rainfall	(mm.)			1948-07-29	2016-04-01	94% missing		
		711.50	Evap. [S]	(mm.)			1948-07-02	2016-04-01	94% missing		
A9E002	Goedehoop @ Albasini Dam				23:06:17	30:07:25	A91C	0			
Data							Data Period				
		10.00	Rainfall	(mm.)			1952-04-27	2024-09-01	1% missing		
		711.50	Evap. [S]	(mm.)			1952-10-01	2024-09-01	11% missing		



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Station					Latitude dd:mm:ss	Longitude dd:mm:ss	Drainage Region	Catchment Area km**2	Description	Page	9
A9E003	Levubu Settlement				23:05:03	30:16:59	A91D	0			
Data								Data Period			
	10.00	Rainfall	(mm.)					1966-11-30	1980-10-01	1% missing	
	710.50	Evap.[A]	(mm.)	Daily				1966-11-30	1980-09-30	2% missing	
A9E004	Nandoni Dam Evaporation				22:58:17	30:35:37	A91F	0			
Data								Data Period			
	10.00	Rainfall	(mm.)					2009-11-30	2024-08-01	10% missing	
	711.50	Evap.[S]	(mm.)	Daily				2009-11-01	2024-08-01	26% missing	
B1E001	Witbank @ Witbank Dam				25:53:17	29:17:59	B11J	0			
Data								Data Period			
	10.00	Rainfall	(mm.)					1964-02-07	2009-04-01	1% missing	
	710.50	Evap.[A]	(mm.)	Daily				1993-09-03	2009-04-01	4% missing	
	711.50	Evap.[S]	(mm.)	Daily				1964-02-02	2009-04-01	6% missing	
B1E002	Rondevalley				25:55:32	29:41:29	B12B	0			
Data								Data Period			
	10.00	Rainfall	(mm.)					1977-08-24	1988-10-01	1% missing	
	710.50	Evap.[A]	(mm.)	Daily				1977-08-03	1986-09-30	3% missing	
	711.50	Evap.[S]	(mm.)	Daily				1977-08-02	1988-09-30	19% missing	
B1E003	Rondebosch @ Middelburg Dam				25:46:32	29:32:44	B12C	0			
Data								Data Period			
	10.00	Rainfall	(mm.)	RAIN				1979-05-31	2025-04-01	15% missing	
	10.01	Rainfall	(mm.)	gauge 2				2006-06-28	2007-01-26		
	10.02	Rainfall	(mm.)	Davis Instrumentation				2006-08-22	2007-04-17		
	2065.01	Air Temperature	{}	AIR TEMPERATURE				2006-06-28	2008-02-20		
	2065.02	Air Temperature	{}	Davis Instrumentation				2006-08-22	2007-04-17		
	2070.01	Relative Humidity(P)		RELATIVE HUMIDITY				2006-06-28	2008-02-20		
	2070.02	Relative Humidity(P)						2006-08-22	2007-04-17		
	490.01	Evapotranspiration						2006-06-28	2007-01-26		
	490.02	Evapotranspiration						2006-08-22	2007-04-17		
	500.01	Wind Direc	(Deg)					2006-06-28	2007-05-10		
	500.03	Wind Direc	(Deg)					2006-06-28	2007-05-10		
	515.01	Wind Speed	(M/s)	WIND SPEED				2006-06-28	2008-02-20		
	515.02	Wind Speed	(M/s)	Davis Instrumentation				2006-08-22	2007-04-17		
	710.50	Evap.[A]	(mm.)	Daily				2007-01-01	2025-04-01	39% missing	
	711.50	Evap.[S]	(mm.)	Daily				1979-05-31	2025-04-01	16% missing	
	751.01	Solar Rad.(kW/Sq.m)						2006-06-28	2007-05-10		
	751.02	Solar Rad.(kW/Sq.m)		Davis Instrumentation				2006-08-22	2007-04-17		
	816.01	Pressure	(mm)	AIR PRESSURE				2006-06-28	2008-02-20	6% missing	
B1E004	Rietfontein				26:21:28	29:12:59	B11D	0			



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Station					Latitude dd:mm:ss	Longitude dd:mm:ss	Drainage Region	Catchment Area km**2	Description	Page 10
B1E004	(continued)									
Data								Data Period		
	10.00	Rainfall	(mm.)					1980-11-30	2003-11-01	
	711.50	Evap.[S]	(mm.)	Daily				1980-11-30	2003-11-01	4% missing
B1E005	Naaupoort @ Witbank Dam				25:58:29	29:16:50	B11G		0	
Data								Data Period		
	10.00	Rainfall	(mm.)					1986-12-03	1993-02-01	
	711.50	Evap.[S]	(mm.)	Daily				1986-12-03	1993-02-01	24% missing
B1E006	Witbank				25:53:15	29:13:53			0	
B1E007	KrielKriel @ SAPS				26:15:02	29:15:37			0	
B1E008	Ogies				26:03:04	29:03:10			0	
B1E009	Blinkpan @ SAPS				26:05:58	29:27:04			0	
B1E010	Hendrina @ SAPS				26:09:39	29:42:52			0	
B1E011	Komati PS				26:05:29	29:28:27	B11B		0	
B1E012	Matla PS				26:16:51	29:08:31	B11B		0	
B1E013	Duvha PS				25:57:36	29:20:26	B11C		0	
B1E014	Kriel PS				26:15:17	29:10:47	B11D		0	
B1E015	Arnot PS				25:56:42	29:47:29	B12B		0	
B1E016	Hendrina PS				26:01:55	29:36:04	B11B		0	
B2E001	Groenfontein @ Bronkhorstsprt.Dam				25:53:32	28:43:14	B20C		0	
Data								Data Period		
	10.00	Rainfall	(mm.)					1967-10-12	2025-04-01	
	711.50	Evap.[S]	(mm.)	Daily				1967-09-03	2025-04-01	6% missing



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Station					Latitude dd:mm:ss	Longitude dd:mm:ss	Drainage Region	Catchment Area km**2	Description	Page 11
B2E002	Vaal river @ Upstream of Vaal dam				26:18:56	28:55:07	B20E	0		
B2E003	Delmas @ SAPS				26:08:43	28:41:14		0		
B2E004	Kendal PS				26:05:19	28:58:07	B20E	0		
B2E005	Kusile PS				25:55:01	28:55:00	B20F	0		
B3E001	Kopje Alleen				24:51:02	28:40:59	B31E	0		
Data								Data Period		
	10.00	Rainfall	(mm.)					1935-07-31	1950-10-23	
	711.50	Evap.[S]	(mm.)	Daily				1935-06-03	1950-11-01	3% missing
B3E002	Loskop Nat. Res. @ Loskop Dam				25:24:47	29:21:59	B32C	0		
Data								Data Period		
	10.00	Rainfall	(mm.)					1935-09-08	1958-02-01	
	711.50	Evap.[S]	(mm.)	Daily				1935-09-03	1958-02-01	10% missing
B3E003	Loskop Nat. Res. @ Loskop Dam				25:25:17	29:21:29	B32A	0		
Data								Data Period		
	10.00	Rainfall	(mm.)					1935-08-31	2025-04-01	3% missing
	711.50	Evap.[S]	(mm.)	Daily				1935-08-03	2025-04-01	4% missing
B3E004	Rust De Winter Res. @ Rust De Winter Dam				25:13:17	28:30:59	B31D	0		
Data								Data Period		
	10.00	Rainfall	(mm.)					1965-09-30	2025-04-01	6% missing
	710.50	Evap.[A]	(mm.)	Daily				1965-11-03	2011-10-01	4% missing
	711.50	Evap.[S]	(mm.)	Daily				1965-10-02	2025-04-01	7% missing
B3E005	Moses River Mouth				24:59:28	29:21:04	B32H	0		
Data								Data Period		
	10.00	Rainfall	(mm.)					1979-05-25	1984-12-01	
	711.50	Evap.[S]	(mm.)	Daily				1979-05-03	1984-12-01	1% missing
B3E006	Loskop Nat. Res. @ Oudestad Exp. Farm				25:11:02	29:19:59	B32H	0		
Data								Data Period		
	10.00	Rainfall	(mm.)					1979-12-31	1980-10-01	
	710.50	Evap.[A]	(mm.)	Daily				1979-12-31	1980-09-30	



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Station						Latitude dd:mm:ss	Longitude dd:mm:ss	Drainage Region	Catchment Area km**2	Description	Page 12
B3E007	Rhenosterkop @ Rhenosterkop Dam					25:06:02	28:54:59	B31G	0		
Data									Data Period		
	10.00	Rainfall	(mm.)						1980-10-01	2025-04-01	7% missing
	711.50	Evap. [S]	(mm.)	Daily					1984-12-03	2023-09-01	14% missing
B4E001	Lydenburg					25:06:02	30:27:59	B42B	0		
Data									Data Period		
	10.00	Rainfall	(mm.)						1962-09-30	1992-10-01	
	710.50	Evap. [A]	(mm.)	Daily					1962-09-01	1992-09-30	22% missing
	710.51	Evap. [A]	(mm.)						1988-05-02	1992-09-30	6% missing
	711.50	Evap. [S]	(mm.)	Daily					1966-07-02	1992-09-30	2% missing
	711.51	Evap. [S]	(mm.)						1966-07-02	1992-09-30	74% missing
B4E002	Mapochsgronde @ Tonteldoos Dam					25:16:47	29:56:29	B41C	0		
Data									Data Period		
	10.00	Rainfall	(mm.)						1968-10-27	1971-10-01	
	711.50	Evap. [S]	(mm.)	Daily					1968-10-03	1971-09-30	7% missing
B4E003	Buffelskloof @ Buffelskloof Dam					24:57:30	30:15:49	B42G	0		
Data									Data Period		
	10.00	Rainfall	(mm.)						1971-10-01	2025-02-01	6% missing
	711.50	Evap. [S]	(mm.)	Daily					1972-07-03	2025-02-01	7% missing
B4E004	Roosenekal					25:11:44	29:55:33	B41C	0		
Data									Data Period		
	10.00	Rainfall	(mm.)						1971-09-07	2025-02-01	7% missing
	711.50	Evap. [S]	(mm.)	Daily					1971-09-03	2025-02-01	7% missing
B4E005	De Berg					25:13:32	30:08:60	B41G	0		
Data									Data Period		
	10.70	Rainfall	(mm.)	Intermittent	Realtime				2002-08-22	2007-10-21	
	10.90	Rainfall	(mm.)	Daily Total					2001-02-05	2007-10-23	
B4E006	De Hoop @ De Hoop dam					24:58:00	29:55:32		0		
Data									Data Period		
	10.00	Rainfall	(mm.)						2016-02-01	2025-02-01	52% missing
	10.70	Rainfall	(mm.)	RAIN LOGGER					2015-10-31	2016-08-01	
	711.50	Evap. [S]	(mm.)	Daily					2016-02-01	2023-09-01	73% missing
B5E001	Zebediela					24:19:04	29:18:59	B51G	0		



Station						Latitude dd:mm:ss	Longitude dd:mm:ss	Drainage Region	Catchment Area km**2	Description	Page	13
B5E001	(continued)											
Data								Data Period				
	10.00	Rainfall	(mm.)					1935-09-27	2006-10-01			
	710.50	Evap.[A]	(mm.)	Daily				1963-09-03	2006-10-01	22% missing		
	711.50	Evap.[S]	(mm.)	Daily				1935-09-02	2006-10-01	8% missing		
B5E002	Amsterdam @ Crecy					24:40:02	28:48:59	B51E	0			
Data								Data Period				
	10.00	Rainfall	(mm.)					1957-06-30	1966-08-01			
	710.50	Evap.[A]	(mm.)	Daily				1957-06-30	1966-08-01	2% missing		
B5E003	Klavervalley @ Klavervalley Dam					24:37:02	29:00:59	B51E	0			
Data								Data Period				
	10.00	Rainfall	(mm.)					1966-08-01	1971-09-09			
	711.50	Evap.[S]	(mm.)	Daily				1969-10-03	1971-09-30	2% missing		
B5E004	Tambotieboom @ Arabie Dam					24:46:47	29:25:11	B51E	0			
Data								Data Period				
	10.00	Rainfall	(mm.)					1990-11-30	2025-02-01	9% missing		
	711.50	Evap.[S]	(mm.)	Daily				1990-12-02	2023-09-01	37% missing		
B6E001	Rozenkranz @ Ohrigstaddamnatres					24:56:15	30:37:46	B60E	0			
Data								Data Period				
	10.00	Rainfall	(mm.)					1955-05-19	2025-02-01	7% missing		
	710.50	Evap.[A]	(mm.)	Daily				1963-11-03	2025-02-01	9% missing		
	711.50	Evap.[S]	(mm.)	Daily				1955-05-02	2025-02-01	5% missing		
B6E002	Grootfonteinberg					24:57:02	30:42:59	B60A	0			
Data								Data Period				
	10.00	Rainfall	(mm.)					1957-06-30	1963-04-01			
	710.50	Evap.[A]	(mm.)	Daily				1957-06-30	1963-04-01	1% missing		
B6E003	Blyderiv.Poortnatres @ Blyderiv.Poort Dam					24:32:15	30:47:51	B60D	0			
Data								Data Period				
	10.00	Rainfall	(mm.)					1971-06-30	2025-02-01	9% missing		
	711.50	Evap.[S]	(mm.)	Daily				1971-07-03	2025-02-01	12% missing		
B6E004	Mogologolo					24:32:16	30:52:16	B60J	0			



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Station						Latitude dd:mm:ss	Longitude dd:mm:ss	Drainage Region	Catchment Area km**2	Description	Page 14
B6E005	Crystal Springs					24:52:57	30:39:56	B60F	0		
Data											
	10.70	Rainfall	(mm.)	Intermittent	Realtime						
	10.90	Rainfall	(mm.)	Daily Total							
								Data Period			
								2002-08-22	2007-10-19		
								2001-02-05	2007-10-23		
B7E001	Fleur De Lys @ Klaserie Dam					24:32:02	31:01:59	B73A	0		
Data											
	10.00	Rainfall	(mm.)								
	710.50	Evap. [A]	(mm.)	Daily				1957-06-30	2017-03-01	91% missing	
	711.50	Evap. [S]	(mm.)	Daily				1957-06-30	1962-08-01	2% missing	
								2017-01-01	2017-03-01	100% missing	
B7E002	Wegsteek @ Phalaborwa-Station					23:59:03	31:06:59	B72K	0		
Data											
	10.00	Rainfall	(mm.)								
	710.50	Evap. [A]	(mm.)	Daily				1958-04-30	1967-06-01		
								1958-04-30	1967-06-01	1% missing	
B7E003	Guernsey @ Klaserie Dam					24:31:17	31:04:00	B73A	0		
Data											
	10.00	Rainfall	(mm.)								
	710.50	Evap. [A]	(mm.)	Daily				1963-10-23	2025-02-01	10% missing	
	711.50	Evap. [S]	(mm.)	Daily				1963-11-03	2015-06-01	27% missing	
								1963-10-02	2024-01-01	33% missing	
B7E004	Sheila @ Phalaborwa Barrage					24:03:17	31:08:59	B72D	0		
Data											
	10.00	Rainfall	(mm.)								
	710.50	Evap. [A]	(mm.)	Daily				1967-02-02	2007-05-01	1% missing	
	711.50	Evap. [S]	(mm.)	Daily				1967-02-01	2007-05-01	2% missing	
								1981-10-02	2007-05-01	6% missing	
B7E005	Phalaborwa Airport					23:56:03	31:08:59	B73C	0		
Data											
	10.00	Rainfall	(mm.)								
	710.50	Evap. [A]	(mm.)	Daily				1967-06-30	1980-10-01		
								1967-06-30	1980-10-01	16% missing	
B7E006	Tours @ Tours Dam					24:05:56	30:15:31	B72E	0		
Data											
	10.00	Rainfall	(mm.)								
	710.50	Evap. [A]	(mm.)	Daily				1992-07-31	2025-02-01	8% missing	
	711.50	Evap. [S]	(mm.)	Daily				1992-08-03	2008-10-01	11% missing	
								1992-08-02	2025-02-01	16% missing	
B7E008	Fleur De Lys					24:31:02	31:02:59	B73B	0		



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Station						Latitude dd:mm:ss	Longitude dd:mm:ss	Drainage Region	Catchment Area km**2	Description	Page 15
B7E008	(continued)										
Data									Data Period		
	10.00	Rainfall	(mm.)						1976-03-31	1977-03-01	9% missing
	710.50	Evap.[A]	(mm.)	Daily					1976-04-30	1977-03-01	20% missing
B8E001	Onverwacht @ Ebenezer Dam					23:56:22	29:59:04	B81B	0		
Data									Data Period		
	10.00	Rainfall	(mm.)						1960-07-09	2024-09-01	1% missing
	711.50	Evap.[S]	(mm.)	Daily					1960-07-01	2024-09-01	9% missing
B8E002	Letsitele					23:52:03	30:25:44	B81E	0		
Data									Data Period		
	10.00	Rainfall	(mm.)						1968-08-11	1995-10-23	28% missing
	710.50	Evap.[A]	(mm.)	Daily					1968-08-03	1995-11-01	35% missing
	711.50	Evap.[S]	(mm.)	Daily					1968-07-31	1995-11-01	31% missing
B8E003	Doornhoek @ Tzaneen Dam					23:47:49	30:10:06	B81B	0		
Data									Data Period		
	10.00	Rainfall	(mm.)						1969-11-24	2024-09-01	3% missing
	10.02	Rainfall	(mm.)	Davis Instrumentation					2014-04-01	2015-08-10	2% missing
	20.02	Rainfall Intensity		Davis Instrumentation					2014-04-01	2015-08-10	2% missing
	2058.02	THW		Davis Instrumentation					2014-06-07	2015-08-10	
	2059.02	THW		Davis Instrumentation					2014-04-01	2015-08-10	2% missing
	2065.02	Air Temperature ()		Davis Instrumentation					2014-04-01	2015-08-10	2% missing
	2066.02	Maximum Air Temperat		Davis Instrumentation					2014-04-01	2015-08-10	2% missing
	2067.02	Minimum Air Temperat		Davis Instrumentation					2014-04-01	2015-08-10	2% missing
	2069.02	Dew Point ()		Davis Instrumentation					2014-04-01	2015-08-10	2% missing
	2096.02	Out Hum		Davis Instrumentation					2014-04-01	2015-08-10	2% missing
	2099.02	HI		Davis Instrumentation					2014-04-01	2015-08-10	2% missing
	302.02	Solar Current		Davis Instrumentation					2014-04-01	2015-08-10	2% missing
	500.02	Wind Direc (Deg)		Davis Instrumentation					2014-04-01	2015-08-10	7% missing
	515.02	Wind Speed (M/s)		Davis Instrumentation					2014-04-01	2015-08-10	2% missing
	517.02	High Speed		Davis Instrumentation					2014-04-01	2015-08-10	2% missing
	518.02	Hi Dir		Davis Instrumentation					2014-04-01	2015-08-10	7% missing
	519.02	Wind Chill		Davis Instrumentation					2014-04-01	2015-08-10	2% missing
	520.02	Wind Run		Davis Instrumentation					2014-04-01	2015-08-10	2% missing
	710.50	Evap.[A]	(mm.)	Daily					1969-11-01	2024-09-01	16% missing
	711.50	Evap.[S]	(mm.)	Daily					1969-11-01	2024-09-01	13% missing
	712.02	Evap.[S]	(mm.)	Davis Instrumentation					2014-04-01	2015-08-10	2% missing
	741.02	Solar Rad.(mW/Sq.cm)		Davis Instrumentation					2014-04-01	2015-08-10	2% missing
	753.02	Hi Sol Rad.(wh/Sq.m)		Davis Instrumentation					2014-04-01	2015-08-10	2% missing
	816.02	Pressure (mm)		Davis Instrumentation					2014-04-01	2015-08-10	2% missing
B8E004	Woodbush Forest Res @ Dap Naude Dam					23:48:47	29:57:55	B81A	0		
Data									Data Period		
	10.00	Rainfall	(mm.)						1977-05-24	2023-11-01	5% missing



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B8E004	(continued)									
		710.50	Evap. [A]	(mm.)			1977-05-01	2023-11-01	35% missing	
		711.50	Evap. [S]	(mm.)			1977-05-01	2023-11-01	55% missing	
B8E005	Turksvygbult @ Magoebaskloof Dam				23:49:09	30:03:12	B81B	0		
Data							Data Period			
		10.00	Rainfall	(mm.)			1976-08-16	2024-09-01		
		710.50	Evap. [A]	(mm.)			2005-07-01	2005-11-01	1% missing	
		711.50	Evap. [S]	(mm.)			1976-07-01	2024-09-01	12% missing	
B8E006	Tzaneen				23:50:03	30:08:59	B81C	0		
Data							Data Period			
		10.00	Rainfall	(mm.)			1979-02-28	1980-10-01		
		710.50	Evap. [A]	(mm.)			1979-02-28	1980-09-30		
B8E007	State Land @ Middle Letaba Dam				23:16:26	30:24:15	B82D	0		
Data							Data Period			
		10.00	Rainfall	(mm.)			1985-06-01	1994-11-25	7% missing	
		710.50	Evap. [A]	(mm.)			1985-06-01	1994-11-01	9% missing	
		711.50	Evap. [S]	(mm.)			1985-06-01	1994-12-01	11% missing	
B8E008	State Land @ Nsami Dam				23:15:48	30:45:56	B82H	0		
Data							Data Period			
		10.00	Rainfall	(mm.)			1994-11-26	2024-09-01		
		710.50	Evap. [A]	(mm.)			1995-04-03	2012-03-01	28% missing	
		711.50	Evap. [S]	(mm.)			1995-05-01	2024-09-01	26% missing	
B8E009	Modjadjes 424 Lt @ Modjadji Dam				23:35:20	30:21:11	B81G	0		
Data							Data Period			
		10.00	Rainfall	(mm.)			1997-12-12	2024-09-01	3% missing	
		710.50	Evap. [A]	(mm.)			1997-12-01	2014-09-01	35% missing	
		711.50	Evap. [S]	(mm.)			1997-12-01	2024-09-01	45% missing	
B9E001	Kruger National Park @ Shingwidzi				23:06:03	31:25:59	B90H	0		
Data							Data Period			
		10.00	Rainfall	(mm.)			1961-08-18	1972-09-01	1% missing	
		710.50	Evap. [A]	(mm.)			1961-08-03	1972-09-01	27% missing	
		711.50	Evap. [S]	(mm.)			1961-08-02	1972-08-01	21% missing	



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Arnot	B1E015	10
B1E006		10
B1E007		10
B1E008		10
B1E009		10
B1E010		10
B2E003		11
Beaconsfield @ Mutsh	A8E004	8
Blyderiv.Poortnatres	B6E003	13
Boekenhoutkloof @ Ha	A2E023	4
Boschpoort D	A2E024	4
Buffelskloof D	B4E003	12
Buffelspoort D	A2E005	1
Combrow	A7E007	8
Crystal Springs	B6E005	14
De Berg	B4E005	12
De Hoop @ De Hoop	B4E006	12
De RustHartbeespoort	A2E001	1
Donkerpoort D	A6E006	7
Doorn Sp	A4E005	5
Doorndraai D	A6E001	6
Doornhoek @ Izaneen	B8E003	15
Doornkraal @ Marico-	A3E001	4
Du Toits Kraal @ Nyl	A6E005	6
Duvha	B1E013	10
Fleur De Lys @ Klase	B7E001	14
Fleur De Lys	B7E008	14
Glen Alpine D	A6E004	6
Gloudend @ Mountain	A7E002	7
Goedehoop @ Albasini	A9E002	8
Goedehoop	A4E006	5
Groendraai	A4E002	5
Groenfontein @ Bronk	B2E001	10
Grootfonteinberg	B6E002	13
Guernsey @ Klaserie	B7E003	14
Hatfield Pretoria	A2E010	2
Hatfield PretoriaPta	A2E003	1
Hendrina	B1E016	10
Hope Town @ Vischgat	A5E002	6
Huwi Estates	A4E004	5
Irene	A2E025	4
Kalk D @ Li-Maricopo	A3E003	4
Kendal	B2E004	11
Klavervalle D	B5E003	13
Klipvoor D	A2E019	3
Komati	B1E011	10
Kopje Alleen	B3E001	11
Kriel	B1E014	10
KroondalRustenburg	A2E008	2
Kruger @ Shingwidzi	B9E001	16
Kusile	B2E005	11
Leandra Police Sta.	B2E002	11
Letsitele	B8E002	15
Levubu Settlement	A9E001	8
Levubu Settlement	A9E003	9
Lindleyspoort D	A2E004	1
Loskop Nat. Res. @ L	B3E002	11
Loskop Nat. Res. @ L	B3E003	11
Loskop Nat. Res. @ O	B3E006	11
Lotteringskop @ Mola	A3E004	5
Louis Trichardttdam	A7E004	7
Lydenburg	B4E001	12
Macuville	A7E006	7



water & sanitation

Department:
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REPUBLIC OF SOUTH AFRICA

Mapochsgronde @ Tont	B4E002	12
Marnitz A5E001		6
Matimba A4E009		6
Matla B1E012		10
Medupi A4E010		6
Messina A7E001		7
Middestad Pretoria	A2E016	3
Modjadjes 424 Lt @ M	B8E009	16
Moilwas (Gopane)Ngot	A1E001	1
Mokolo Nat.Res @ Mok	A4E007	5
Moses R Mouth	B3E005	11
Naauwpoort @ Witbank	B1E005	10
Nairobi @ Nzhelele D	A8E001	8
Nandoni Dam A9E004		9
Nooitgedacht @ Biers	A2E012	2
Nwanedzi Nat.Res. @	A8E002	8
Observatory Jhb. @ U	A2E011	2
Onverwacht @ Ebeneze	B8E001	15
Phalaborwa Airport	B7E005	14
Piet Potgietersrust	A6E007	7
Pietersburg A7E003		7
Potgietersrus A6E002		6
Rhenosterkop D B3E007		12
Rietfontein B1E004		9
Rietondale Pta @ Exp	A2E018	3
Rietvallei @ Rustenb	A2E022	3
Rietvlei @ Experimen	A2E017	3
Rietvlei D A2E002		1
Rondebosch @ Middelb	B1E003	9
Rondevalley B1E002		9
Roodekopjes D A2E026		4
Roodekuil @ Towoomba	A2E014	2
Roodeplaat D/Hni A2E013		2
RoodeplaatAgric.Rese	A2E007	1
RoodepoortWarmbad D A2E006		1
Roosenekal B4E004		12
Rozenkranz @ Ohrigst	B6E001	13
Rust De Winter Res.	B3E004	11
Sheila @ Phalaborwa	B7E004	14
State Land @ Middle	B8E007	16
State Land @ Nsami D	B8E008	16
Sterk @ Experimental	A6E003	6
Tambotieboom @ Arabi	B5E004	13
Tours D B7E006		14
Tshipise A8E003		8
Turksvygbult @ Magoe	B8E005	16
Tzaneen B8E006		16
Vaal Water A4E001		5
Vaalkop D A2E020		3
Waerkum @ Mara A7E005		7
Waterval @ Koster R	A2E015	3
Wegsteek @ Phalaborw	B7E002	14
Witbank D B1E001		9
Woodbush Forest Res	B8E004	15
Zandpan A4E003		5
Zebediela B5E001		12
Zeerust A3E002		4
Zwartklip @ Rustenb.	A2E021	3