

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
D1R002 Malibamatso River @ Katse						29:20:12	28:30:23	D11F	1867	Katse Dam		
FSL Parameters	Gauge Plate (m)	Reduced Level (m)	Surface area (ha)	Net capacity (mill m**3)	Gross capacity (mill m**3)							
	118.00	2053.00	3580.00	1519.10	1950.00			1995-10-01	Original			
Data												
	100.00	Level (Metres)										
	135.00	Spill Disch (Cumeecs)	Katse Spillway	Releases				2001-10-02	2025-02-05			
	215.00	Tot Gates' Vol(Ml)	Gate Discharge	Volume				1995-06-20	2010-11-04			
	219.00	Tot gate flow(Cum/s)						1995-06-20	2010-11-03			
	815.71	Temp (Deg C)						1995-06-20	2010-11-04			
	815.72	Temp (Deg C)						2019-02-06	2025-02-05	16% missing		
								2011-05-01	2025-02-05	49% missing		
D1R003 Senqunyane River @ Mohale						29:27:28	28:05:47	D17B	935	Mohale Dam		
FSL Parameters	Gauge Plate (m)	Reduced Level (m)	Surface area (ha)	Net capacity (mill m**3)	Gross capacity (mill m**3)							
	0.00	0.00	0.00	0.00	0.00			2002-11-01	Basin survey			
	74.38	2074.38	2179.90	843.53	933.33			2017-08-01				
Data												
	100.00	Level (Metres)										
	815.71	Temp (Deg C)						2002-11-01	2025-02-07			
	815.72	Temp (Deg C)						2024-08-07	2025-02-07			
	815.73	Temp (Deg C)						2024-08-07	2025-02-07			
	815.74	Temp (Deg C)						2016-07-08	2021-10-07			
								2011-05-01	2021-10-07			
D2R003 Thaba Phatsoe River @ Lesotho						28:59:28	28:08:33	D21	6	Thaba Phatsoe Dam		
D2R005 Metametalana River @ Maseru Ha Thamae						29:18:39	27:30:44	D22H	31	Sebaboleng Dam		

Katse Dam D1R002	1
Mohale Dam D1R003	1
Sebaboleng Dam D2R005	1
Thaba Phatsoe Dam D2R003	1