

**SCIENTIFIC SERVICES, KRUGER NATIONAL PARK  
RAINFALL SUMMARY  
JANUARY 2018**

MONITORING STATION	YRS OF DATA	# OF MISSING RETURNS	RETURN RECEIVED	RAINFALL TOTALS (mm)							ABOVE MTH AVERAGE
				LONG-TERM AVERAGE ANNUAL TOTAL	TOTALS FOR THIS MONTH			CUMULATIVE TOTAL BY END OF THIS MONTH			
					LONG-TERM AVERAGE FOR MONTH	THIS MONTH	% OF MONTHLY AVERAGE	AVERAGE CUMULATIVE TOTAL	CUMULATIVE TOTAL BY MONTH END	% OF AVERAGE CUMULATIVE TOTAL	
					a	b	c	d	e	f	
PAFURI WENELA	69	0	1	423.6	82.1	2.5	3.0	257	67.5	26.3	FALSE
PUNDA MARIA	72	0	1	530.6	111.8	9.0	8.1	322.1	171.0	53.1	FALSE
VLAKTEPLAAS	18	0	1	515.1	104.4	0.0	0.0	327.4	116.8	35.7	FALSE
SHINGWEDZI	40	0	1	504	93.3	18.0	19.3	315	155.1	49.2	FALSE
SHANGONI	43	0	1	458.2	103.4	0.0	0.0	332.2	118.4	35.6	FALSE
WOODLANDS	19	0	1	478.9	80.5	0.0	0.0	307.1	98.1	31.9	FALSE
MOOIPLAAS	28	0	1	496.3	89.4	15.4	17.2	288.7	146.5	50.7	FALSE
MAHLANGENI	42	0	1	462.7	74.4	1.1	1.5	281.4	142.2	50.5	FALSE
LETABA	45	0	1	456.7	85.1	7.6	8.9	297.4	147.9	49.7	FALSE
PHALABORWA	63	0	1	500.3	86.7	14.2	16.4	304.9	161.6	53.0	FALSE
OLIFANTS RANGER	27	0	1	496.5	88.9	9.0	10.1	320.1	176.0	55.0	FALSE
HOUTBOSCHRAND	19	0	1	438.9	79	5.6	7.1	286.4	113.9	39.8	FALSE
SATARA	54	0	1	543.7	91.6	4.7	5.1	328.5	125.6	38.2	FALSE
NWANETSI	33	0	1	541.4	99	15.1	15.3	334.6	156.8	46.9	FALSE
KINGFISHERSPRUIT	41	0	1	571.8	89.2	10.0	11.2	339.9	116.5	34.3	FALSE
TSHOKWANE	60	0	1	562.3	92.1	15.0	16.3	341.7	136.7	40.0	FALSE
SKUKUZA	76	0	1	550.4	95.6	29.1	30.4	330.9	198.8	60.1	FALSE
LOWER SABIE	33	0	1	602.6	117.1	70.4	60.1	362.9	186.9	51.5	FALSE
PRETORIUSKOP	60	0	1	737.2	129.4	36.5	28.2	453.7	265.5	58.5	FALSE
STOLZNEK	20	0	1	672.9	99.2	61.5	62.0	392.9	312.7	79.6	FALSE
CROCODILE BRIDGE	55	0	1	620	115.6	95.0	82.2	379.5	291.8	76.9	FALSE
BERG EN DAL	21	0	1	648	130.3	15.5	11.9	379.5	225.5	59.4	FALSE
MALELANE	85	0	1	639.3	112.2	6.0	5.3	385.5	240.5	62.4	FALSE
<b>AVERAGE KNP</b>		<b>0</b>	<b>23</b>	<b>537.2</b>	<b>96.5</b>	<b>19.2</b>	<b>19.9</b>	<b>329.3</b>	<b>168.4</b>	<b>51.1</b>	<b>FALSE</b>

MAP NOT  
AVAILABLE

The interpolated rainfall map was kindly created by Johan Malherbe (ARC-ISCW)

EXPLANATORY NOTES	
#	Station with less than 15 years' of data. Figure in brackets next to the station name is the number of years' data used to calculate averages. At least 15 years' of data Climatic year, 1 July to 30 June. Annual averages calculated up to and including 2001/02
Annual	
*	No long-term averages available
Yrs of Data	Number of years' data used to calculate averages
# of Missing Returns	Number of cumulative returns missing for this station for the year (including current month)
Return Received	Monthly return received Yes (1) or No (0)
Long Term Average	Long Term Annual Average
Average for Month (a)	The total received for this specific month, averaged over a period of at least 15 years.
This Month's Total (b)	The total rainfall received during the current month.
% of Monthly Average (c)	The current month's total as a percent of the long-term average monthly total ( $b/a \times 100\%$ )
Average Cumulative Total (d)	Starting at the beginning of the climatic year (July), the sum of each month's average
Cumulative Total by Month End (e)	Starting at the beginning of the climatic year (July), the sum of the monthly totals of the current climatic year (1 July to 30 June) up to and including the current month.
% of Average Cumulative Total (f)	The current month's cumulative total as a percent of the long-term average cumulative total by the end of the current month ( $e/d \times 100\%$ ).
Above mth Average (g)	Above (TRUE) or Below (FALSE) Long-Term Month Average