

Table 1. RANKED MONTHLY MAXIMUM ANNUAL FLOW EVENTS BETWEEN 2023 AND 2024 AT DAL JOSAFAT

Year	Date	Flow (cumec)
2023	20221015	4,9
	20221102	3,5
	20221212	44,0
	20230101	3,8
	20230220	12,4
	20230325	49,2
	20230424	154,7
	20230531	61,3
	20230614	713,5
	20230731	152,3
	20230823	600,1
	20230925	713,5
2024	20231001	44,7
	20231121	16,2
	20231209	9,7
	20240118	5,6
	20240203	5,8
	20240305	4,5
	20240409	5,0
	20240504	5,1
	20240606	119,0
	20240711	646,6
	20240811	585,7

Table 2. RANKED MAXIMUM ANNUAL FLOW EVENTS BETWEEN 1967 AND 2023

Year	Date	Flow (cumec)	Rainfall at Wemmershoek
2013	20130828	713,45	
2023	20230614	713,45	83,2
1993	19930710	678,72	
1976	19760725	628,3	
1997	19970627	625,054	
1991	19910624	622,876	
1992	19920602	622,644	
1985	19850706	619,164	
1977	19770820	613,815	
2005	20050720	596,266	
1996	19960614	575,71	
2007	20070520	567,261	
2021	20210701	566,027	
1994	19940723	555,258	
1984	19840516	526,356	
2001	20010720	514,75	
2009	20090713	500,274	
1999	19990701	475,964	
1975	19750720	445,943	
1990	19900709	445,473	
1983	19830627	445,108	
1998	19980716	442,184	
2014	20131116	441,06	
2004	20040808	421,012	
2002	20020729	420,791	
2010	20091111	398,081	
1979	19790610	397,226	
2008	20080831	386,691	
2015	20150718	386,266	
2020	20200903	368,482	
1973	19730715	358,843	
1986	19860805	351,233	
2006	20060613	318,296	
1989	19890903	314,32	
1968	19680726	313,098	
1971	19710703	310,543	
1967	19670610	303,317	
2019	20190723	298,716	
2000	20000530	290,439	
2012	20120815	279,419	
1987	19870811	278,35	

1988	19880831	275,443	
1974	19740820	257,709	
1981	19810712	255,395	
1982	19820810	247,911	
1995	19950709	236,137	
1970	19700624	226,754	
1980	19800626	220,791	
1978	19780819	188,577	
1969	19690717	159,419	
2016	20160721	157,514	
1972	19720510	139,573	
2024	20240606	117,154	
2003	20030819	116,213	
2018	20180701	102,621	
2022	20220817	102,621	
2011	20110619	89,853	
2017	20170622	28,846	