

Painkalac Creek Estuary – Creek Opening Data

Current at: 5/12/2023

Date	Opening	Creek Height (mm)			Rainfall (mm)			Reservoir Data		
		Previous Day	Day of opening	Following Day	Previous 7 days	Previous 24 hours	Following 7 days	Reservoir Height (m)	Total Stream Release (Previous 3 Days) (ML)	Total Stream Release (Following 3 Days) (ML)
2023-11-29	Permitted	1930	1895	1305	16.8	0.6	39.4	29.052	2.085	21.974 ⁵
2023-11-28	Unsuccessful ⁴	1935	1930	1895	16.2	0	42.2	28.793	1.57	1.918
2023-08-25	Permitted	1930	1952	1305	8.6	0	5	29.933	17.843	12.398
2023-07-13	Permitted	1924	1958	1305	4.4	0	No data	29.951	26.83	17.223
2023-06-28	Permitted	1964	1975	1300	8.4	0.2	6.2	29.906	15.504	26.902
2023-06-16	Permitted	1900	1901	1300	10.6	0	16.2	29.811	4.553	10.333
2023-06-08	Unsuccessful ³									
2023-06-08	Unsuccessful ²	1830	1875	1900	7.0	21.6	8.6	29.671	5.094	4.968
2023-01-24	Unsuccessful	1600	1600	1603	6.2	39.4	45.4	29.654	2.28	9.52
2022-10-08	Unauthorised	1620	1838	1300	25.6	0.2	64.2	30.073	67.86	41.66
2022-09-19	Emergency	1901	2010	1305	20.4	4.0	2.8	30.088	105.88	116.85
2022-07-25	Emergency	1886	1918	1305	data unavailable from BOM			29.904	12.64	65.2
2022-07-15	Emergency	1884	1889	1540	data unavailable from BOM			29.868	6.51	6.71
2022-06-17	Emergency	1958	1935	1305	data unavailable from BOM			29.916	14.73	21.36
2022-05-25	Emergency	1993	1993	1483	3.0	0.2	5.0	29.659	2.71	9.46
2022-01-28	Emergency	1540	2100	1540	nil	25.4	72.8	30.079	793.68	395.34
2021-09-28	Permitted	1804	1804	1305	20.2	nil	43.6	29.917	8.21	2038.98
2021-08-19	Permitted	1901	1930	no data	8.8	nil	7.6	29.909	15.64	11.91
2021-06-11	Emergency	1856	2056	1528	36.8	0.4	11.1	30.079	108.17	50.15

Above Spillway (Overflow from spillway occurs at creek height of 30.01m) Above Bell Mouth (Overflow from the bell mouth occurs at creek height of 29.79m)

¹ From 2.5m to 1.8m

² Opening undertaken at 11:00am

³ Opening undertaken at 7:00pm – All data as for opening conducted at 11:00am

⁴ Opening undertaken at 7:00pm – Tide and swell closed estuary at 1:00am

⁵ 101.94MML/day released in following 7 days