



Surface Water Monitoring Results

Location	Frequency	Source	Lower Limit	Upper Limit	Unit	Description	Event Date									
Discharge Point 1 (Settling pond on Northern Boundary)	Daily During Discharge	EPL Section P1.2 Section L2.4 Section M2.2	6.5	8.5	pH	pH	Result									
							Pass / Fail									
			-	50	mg/L	Suspended Solids	Result									
							Pass / Fail									
			-	10	mg/L	Oil and Grease	Result									
							Pass / Fail									
			-	15	mg/L	Biological Oxygen Demand	Result									
							Pass / Fail									
			-	-	mg/L	Alkalinity (CO3)	Result									

Rainfall Monitoring Results

Data Source Location		BOM Station 055325 (Tamworth Airport)				Total Rainfall (YTD)					(mm)	281		
Year	2025	Month	Jan 2025	Feb 2025	Mar 2025	Apr 2025	May 2025	Jun 2025	Jul 2025	Aug 2025	Sep 2025	Oct 2025	Nov 2025	Dec 2025
Frequency	Daily	Total Rainfall (mm)	64.2	37.0	148.4	31.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Source	BOM Data	Rainy Days	9.0	7.0	7.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Unit	mm	Av. Rainfall / Event (mm)	7.1	5.3	21.2	7.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Data Source Location		BOM Station 055325 (Tamworth Airport)				Total Rainfall (YTD)					(mm)	781		
Year	2024	Month	Jan 24	Feb 2025	Mar 2025	Apr 2025	May 2025	Jun 2025	Jul 2025	Aug 2025	Sep 2025	Oct 2025	Nov 2025	Dec 2025
Frequency	Daily	Total Rainfall (mm)	55.6	56.0	119.6	122.0	29.6	99.4	57.2	62.8	60.8	63.6	42.6	11.4
Source	BOM Data	Rainy Days	5.0	12.0	9.0	8.0	7.0	12.0	8.0	13.0	7.0	13.0	10.0	3.0
Unit	mm	Av. Rainfall / Event (mm)	11.1	4.7	13.3	15.3	4.2	8.3	7.2	4.8	8.7	4.9	4.3	3.8

Data Source Location		BOM Station 055325 (Tamworth Airport)				Total Rainfall (YTD)					(mm)	684		
Year	2023	Month	Jan 23	Feb 23	Mar 23	Apr 23	May 23	Jun 23	Jul 23	Aug 23	Sep 23	Oct 23	Nov 23	Dec 23
Frequency	Daily	Total Rainfall (mm)	75.0	14.0	215.8	29.0	0.2	52.0	26.8	12.8	1.8	34.4	135.8	86.8
Source	BOM Data	Rainy Days	9.0	4.0	12.0	5.0	1.0	9.0	9.0	7.0	2.0	2.0	14.0	12.0
Unit	mm	Av. Rainfall / Event (mm)	8.3	3.5	18.0	5.8	0.2	5.8	3.0	1.8	0.9	17.2	9.7	7.2