

**Mackenzie North Groundwater Level Monitoring**  
**Standing Water Level (SWL) - metres below top of casing (mTOC)**

Date	JMR4WA	JMR4WP2	JMR22WA	JMR22WP	JN1119E	JMR23WA	JMR24WA	JMR24WP	JMR24WP2	JMR25WA	JMR26WA	JP0911T	JP0912T
15-Dec-2012	Dry	17.01	Dry	22.80		18.70	Dry	47.40		16.90	16.60		
12-Oct-2015	18.45					20.00							
17-May-2017	18.50					19.30							
19-Jul-2017	18.70					19.40							
28-Sep-2017												22.81	20.30
06-Oct-2017	19.20					19.15							
01-Nov-2017												22.80	20.43
01-Dec-2017												23.00	20.48
09-Dec-2017	19.30					19.85							
01-Jan-2018												23.19	20.59
01-Feb-2018												23.35	20.65
20-Feb-2018	19.40					19.90							
01-Mar-2018												23.19	20.46
01-Apr-2018												23.40	20.48
01-May-2018												23.44	20.47
03-May-2018	19.44					19.90							
18-May-2018												23.46	
01-Jun-2018													20.53
16-Jun-2018	19.52					19.94							
01-Jul-2018													20.58
09-Jul-2018	19.52					19.96							
13-Jul-2018												24.48	
01-Aug-2018												24.52	20.68
01-Sep-2018												24.61	20.83
01-Oct-2018												24.62	20.88
05-Oct-2018				21.04									
08-Oct-2018	19.78												
09-Oct-2018		19.75						35.90					
11-Oct-2018						19.64			22.20	19.35			
19-Oct-2018	19.93	19.91	17.96	22.11		21.10	Dry	36.74		19.53			
01-Nov-2018											Dry	24.75	21.02
17-Nov-2018	19.88	19.87	17.97	22.09		21.18	Dry	36.73	2.85	19.87			
01-Dec-2018											Dry	24.82	21.19
10-Dec-2018	19.97	19.99	Dry	22.07		21.18	Dry	36.71	1.72	19.59			
01-Jan-2019											Dry	24.93	21.26
24-Jan-2019	20.08	20.09	Dry	22.04		21.18	Dry	36.69		19.68			
01-Feb-2019											Dry	25.02	21.36
25-Feb-2019	20.14	20.16	Dry	22.18		21.18	Dry	37.02		19.73			
01-Mar-2019											Dry	25.06	21.35
27-Mar-2019	20.13	20.14	Dry	22.14		21.18	Dry	36.98		19.80			
01-Apr-2019											Dry	25.00	21.32
18-Apr-2019	20.21	20.25	Dry	22.15		21.19	Dry	37.06		19.81			
01-May-2019											Dry	25.05	21.38
13-May-2019	20.23	20.27	Dry	22.14		21.19	Dry	37.06		19.84			
01-Jun-2019											Dry	25.14	21.48
01-Jul-2019											Dry	25.21	21.60
02-Jul-2019	20.34	20.35	Dry	22.16		21.19	Dry		41.66				
24-Jul-2019	20.34	20.34	Dry		21.97	21.19	Dry		42.65	20.00	Dry		
01-Aug-2019											Dry	25.36	21.69
20-Aug-2019	20.49	20.49	Dry		21.87	21.19	Dry		43.25	20.05			
01-Sep-2019											Dry	25.46	21.82

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01-Oct-2019											Dry	25.53	21.89
12-Nov-2019	20.67	NM	Dry	21.73	21.63	Dry	Dry	44.07	42.87	20.16	Dry	25.65	22.01
13-Dec-2019	20.76	NM	Dry	21.68	21.59	Dry	Dry	44.23		20.33	Dry	25.76	22.12
04-Feb-2020	20.87	NM	Dry	21.61	21.49	21.20	Dry	44.44	43.17	20.40	Dry	25.81	22.08
20-Apr-2020	20.98	NM	Dry	21.64	21.41	Dry	Dry	44.68	43.34	20.48	Dry	25.74	22.08
01-May-2020											Dry	25.74	22.04
01-Jun-2020											Dry	25.86	22.04
01-Jul-2020											Dry	25.97	22.15
23-Jul-2020	21.17	21.43	No access	21.64	21.43	No access	No access	44.95	43.52	20.67	Dry	25.99	22.21
01-Sep-2020											Dry	26.01	22.28
01-Oct-2020											Dry	26.06	22.35
16-Nov-2020	21.62	21.39	Dry	21.64	21.7	Dry	Dry	44.72	43.82	20.88	Dry	26.11	22.44
01-Dec-2020											Dry	26.18	22.52
26-Jan-2021	21.65	21.44	Dry	21.67	21.72	Dry	Dry	44.78	43.96	20.89	Dry	26.24	22.65
01-Feb-2021											Dry	26.31	22.71
01-Mar-2021											Dry	26.36	22.78
01-Apr-2021											Dry	26.38	22.81
19-May-2021	21.63	21.9	Dry	21.87	23.21	Dry	Dry	45.45	44.08	21.16	Dry	26.46	22.88
01-Jun-2021											Dry	26.46	22.84
01-Jul-2021											Dry	26.51	22.89
17-Aug-2021	21.81	22.02	Dry	23.16	24.45	Dry	Dry	45.56	44.25	21.3	Dry	26.55	22.98
01-Sep-2021											Dry	26.55	22.99
01-Oct-2021											Dry	26.68	23.14
01-Nov-2021											Dry	26.66	
01-Dec-2021											Dry	26.38	22.92
25-Jan-2022	21.96	22.2	Dry	22.15	25.02	Dry	Dry	39.74	42.86	21.31	Dry	26.48	22.95
10-Feb-2022	21.90	22.22	Dry	22.19	25.10	Dry	Dry	39.53	42.90	21.36	Dry	26.69	23.01
01-Mar-2022											Dry	26.81	23.09
01-Apr-2022											Dry	26.85	23.16
01-May-2022											Dry	26.80	23.14
01-Jun-2022	21.89	22.36	Dry	22.27	24.98	21.04	Dry	38.4	41.83	21.64	Dry	26.65	23.03
02-Aug-2022	21.93	22.85	Dry	22.81	26.3		Dry	39.03	41.99	Dry	Dry	26.51	22.97
06-Oct-2022	22.01	22.34	Dry	22.94	26.28		Dry	42.67	42.72	Dry	Dry	26.63	23.15
16-Feb-2023			Dry	22.70		19.56	Dry		42.49	21.20	Dry	26.59	22.73
01-Mar-2023											Dry	26.48	22.67
01-Apr-2023											Dry	26.46	22.71
16-May-2023	21.92	22.19	Dry	23.10	27.09	19.51	Dry		42.63	21.28	Dry	26.50	22.73
01-Jun-2023											Dry	26.55	22.74
01-Jul-2023											Dry	26.66	22.82
14-Aug-2023	22.05	22.24	Dry	23.19	29.98	19.65	Dry		40.73	21.45	Dry	26.77	22.88
01-Sep-2023											Dry	26.93	23.03
01-Oct-2023											Dry	26.97	23.05
21-Nov-2023	22.19	22.37	Dry	25.31	28.10	19.85	Dry		39.59	Dry	Dry	27.11	23.19
01-Dec-2023												27.14	23.28
01-Jan-2024												27.09	23.21
08-Feb-2024	22.20	22.41	Dry	25.64	27.52	19.92	Dry		38.87	21.56	Dry		23.18
01-Mar-2024													22.92
01-Apr-2024													22.93

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08-May-2024	22.27	22.49	Dry	26.59	27.78	19.92	Dry		41.02		Dry	27.24	22.97
01-Jun-2024												27.25	22.73
01-Jul-2024												27.30	22.82
06-Aug-2024	22.34	22.53				20.02	Dry		41.72	Dry	Dry	27.24	22.88
05-Sep-2024	22.34	22.53	Dry	24.19	27.93	20.02	Dry		41.72	Dry	Dry	27.34	23.28
01-Oct-2024												27.42	23.35
01-Nov-2024												27.52	23.44
16-Nov-2024	22.40	22.58	No access	No access	No access	20.11	Dry		No access				
01-Dec-2024												27.61	23.52
01-Jan-2025												27.64	23.55
01-Feb-2025												27.61	
25-Feb-2025	22.49	22.71	No access	No access	No access	Dry	Dry		42.08	Dry			
01-Mar-2025												27.54	
01-Apr-2025												27.56	
01-May-2025	22.49	22.71	Dry	23.80	28.27	Dry	Dry		42.12	Dry		27.37	
01-Jun-2025												27.35	
01-Jul-2025												27.41	
01-Aug-2025	22.54	22.65	Dry	24.13	28.95	20.02	Dry		41.40	Dry		27.51	23.43
01-Sep-2025												27.56	
01-Oct-2025												27.72	
01-Nov-2025												27.79	
24-Nov-2025	22.54	22.70	Dry	24.24	28.34	Dry	Dry		41.38	Dry			
01-Dec-2025												27.91	
01-Jan-2026												27.94	
01-Feb-2026												27.42	
25-Feb-2026	22.44	22.74	Dry	24.18	29.22	19.59	Dry		42.27	21.55			