



Water Management Report for the Lower Darling River

Thursday 4th March 2004

Flow:

- The flow front reached Burtundy on 3rd of March
- The high flow peak of 6,600 ML/day released at Weir 32 is around Tolarno
- There is a muddy plume present in the Darling Between Tolarno and Pooncarie

General Comments:

- Releases at Weir 32 reached 6,600 ML/day on 2nd March and are currently being reduced by 1,000 ML/day

SITE *	WATER QUALITY PARAMETER				
	Salinity - EC (μ S/cm)	pH	DO (mg/L)	Turbidity (NTU)	Temperature ($^{\circ}$ C)
Tolarno	246	7.45	8.9	1022	23.3
Karoola	279	7.45	6.5	334	23.7
Harcourt	292	7.54	6.7	307	23.8
Moorara	1106	8.16	8.6	13	24.4
Kinross	1120	8.22	9.7	22	24.3
Pooncarie	2530	8.56	9.2	9	24.5
Pooncaria (Pooncarie Bridge)	2670	8.56	8.5	19	24.7
Lethero	3410	8.67	10	9	24.6
Lelma	2380	8.67	9	8	24.4
Jamesville	2540	8.88	6.8	11	24.1
Burtundy	3160	8.90	8.9	11	24.2
Ashvale	2960	9.12	13.6	14	28.2
Ellerslie	372	9.13	11.2	13	27
Tapio	227	7.84	NA	11	25.9

NOTE: These are all 25cm below surface measurements and may be different from conditions near the bed where pumps may be located.



