

# Environment Protection Licence Monitoring Data



**Project Name:** WestConnex - M4 East  
**Environmental Protection Licence Number:** 20734  
**Link to Public register on EPA Website:** WestConnex - Resources - Local Updates - M4 East - Monitoring Data  
**Premise Address:** WestConnex M4 East, Homebush Bay Drive to Parramatta Road, Burwood NSW 2134  
**Monitoring Data for the Period:** 01 December 2017 to 31 December 2017

**Monitoring Type:** Water Discharge Monitoring

Discharge/Monitoring Point	Date Sampled	Turbidity (NTU)		Total Suspended Solids (mg/L)		pH		Oil & Grease		Monitoring Frequency	Comment
		Licence Limit *	Results	Licence Limit	Results	Licence Limit	Results	Licence Limit	Results		
DP031	1-Dec	90	8.42	50	NTU*	6.5 - 8.5	7.2	None Visible	nil	Per discharge	Compliant
DP051	5-Dec	90	19.88	50	NTU*	6.5 - 8.5	7.1	None Visible	nil	Per discharge	Compliant
DP092	6-Dec	90	19.10	50	NTU*	6.5 - 8.5	8.4	None Visible	nil	Per discharge	Compliant
DP031	6-Dec	90	7.40	50	NTU*	6.5 - 8.5	7.5	None Visible	nil	Per discharge	Compliant
DP031	6-Dec	90	48.20	50	NTU*	6.5 - 8.5	6.8	None Visible	nil	Per discharge	Compliant
DP031	6-Dec	90	14.21	50	NTU*	6.5 - 8.5	7.2	None Visible	nil	Per discharge	Compliant
DP092	7-Dec	90	7.80	50	10	6.5 - 8.5	7.3	None Visible	nil	Per discharge	Compliant
DP080	7-Dec	90	23.80	50	NTU*	6.5 - 8.5	8.1	None Visible	nil	Per discharge	Compliant
DP031	7-Dec	90	22.70	50	28	6.5 - 8.5	7.0	None Visible	nil	Per discharge	Compliant
DP050	7-Dec	90	52.00	50	NTU*	6.5 - 8.5	6.7	None Visible	nil	Per discharge	Compliant
DP092	8-Dec	90	29.20	50	NTU*	6.5 - 8.5	7.4	None Visible	nil	Per discharge	Compliant
DP031	8-Dec	90	15.92	50	NTU*	6.5 - 8.5	7.2	None Visible	nil	Per discharge	Compliant
DP031	8-Dec	90	16.80	50	NTU*	6.5 - 8.5	7.3	None Visible	nil	Per discharge	Compliant
DP031	9-Dec	90	11.82	50	NTU*	6.5 - 8.5	7.0	None Visible	nil	Per discharge	Compliant
DP031	9-Dec	90	9.75	50	NTU*	6.5 - 8.5	7.7	None Visible	nil	Per discharge	Compliant
DP092	11-Dec	90	19.90	50	NTU*	6.5 - 8.5	7.5	None Visible	nil	Per discharge	Compliant
DP080	11-Dec	90	12.10	50	NTU*	6.5 - 8.5	8.1	None Visible	nil	Per discharge	Compliant
DP031	11-Dec	90	26.70	50	NTU*	6.5 - 8.5	7.4	None Visible	nil	Per discharge	Compliant
DP031	12-Dec	90	2.77	50	NTU*	6.5 - 8.5	6.9	None Visible	nil	Per discharge	Compliant
DP031	12-Dec	90	4.77	50	38	6.5 - 8.5	7.0	None Visible	nil	Per discharge	Compliant
DP010	12-Dec	90	23.20	50	NTU*	6.5 - 8.5	6.6	None Visible	nil	Per discharge	Compliant
DP080	13-Dec	90	9.00	50	NTU*	6.5 - 8.5	8.0	None Visible	nil	Per discharge	Compliant
DP031	13-Dec	90	20.10	50	NTU*	6.5 - 8.5	7.3	None Visible	nil	Per discharge	Compliant
DP031	13-Dec	90	13.27	50	NTU*	6.5 - 8.5	7.3	None Visible	nil	Per discharge	Compliant
DP031	14-Dec	90	9.14	50	22	6.5 - 8.5	6.9	None Visible	nil	Per discharge	Compliant
DP031	14-Dec	90	9.70	50	NTU*	6.5 - 8.5	6.7	None Visible	nil	Per discharge	Compliant
DP031	15-Dec	90	13.84	50	NTU*	6.5 - 8.5	7.3	None Visible	nil	Per discharge	Compliant
DP031	15-Dec	90	20.50	50	NTU*	6.5 - 8.5	6.8	None Visible	nil	Per discharge	Compliant
DP031	18-Dec	90	3.20	50	NTU*	6.5 - 8.5	7.3	None Visible	nil	Per discharge	Compliant
DP031	18-Dec	90	23.20	50	NTU*	6.5 - 8.5	7.0	None Visible	nil	Per discharge	Compliant
DP050	18-Dec	90	19.80	50	NTU*	6.5 - 8.5	7.6	None Visible	nil	Per discharge	Compliant
DP031	19-Dec	90	9.28	50	NTU*	6.5 - 8.5	7.3	None Visible	nil	Per discharge	Compliant
DP031	20-Dec	90	7.90	50	NTU*	6.5 - 8.5	7.3	None Visible	nil	Per discharge	Compliant
DP031	21-Dec	90	23.30	50	NTU*	6.5 - 8.5	7.4	None Visible	nil	Per discharge	Compliant
DP080	28-Dec	90	23.30	50	NTU*	6.5 - 8.5	8.2	None Visible	nil	Per discharge	Compliant

**Key**

\* A correlation between TSS and Turbidity has been established for the project. Adopting a 25% safety factor, a NTU result of 90 has been adopted to ensure samples have a TSS <50mg/L