

# 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 November 2017 to 30 November 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		
DP080	1-Nov	90	28.60	50	NTU*	6.5 - 8.5	7.5	None Visible	nil	Per discharge	Compliant
DP031	1-Nov	90	7.93	50	NTU*	6.5 - 8.5	7.2	None Visible	nil	Per discharge	Compliant
DP031	2-Nov	90	12.43	50	NTU*	6.5 - 8.5	6.9	None Visible	nil	Per discharge	Compliant
DP031	2-Nov	90	4.73	50	NTU*	6.5 - 8.5	7.3	None Visible	nil	Per discharge	Compliant
DP031	2-Nov	90	14.80	50	NTU*	6.5 - 8.5	7.6	None Visible	nil	Per discharge	Compliant
DP031	3-Nov	90	8.66	50	NTU*	6.5 - 8.5	8.1	None Visible	nil	Per discharge	Compliant
DP031	3-Nov	90	22.60	50	NTU*	6.5 - 8.5	7.6	None Visible	nil	Per discharge	Compliant
DP080	3-Nov	90	35.80	50	NTU*	6.5 - 8.5	7.2	None Visible	nil	Per discharge	Compliant
DP080	4-Nov	90	7.30	50	5	6.5 - 8.5	8.1	None Visible	nil	Per discharge	Compliant
DP080	6-Nov	90	52.80	50	NTU*	6.5 - 8.5	7.3	None Visible	nil	Per discharge	Compliant
DP031	6-Nov	90	9.90	50	NTU*	6.5 - 8.5	7.3	None Visible	nil	Per discharge	Compliant
DP031	6-Nov	90	15.60	50	NTU*	6.5 - 8.5	8.4	None Visible	nil	Per discharge	Compliant
DP031	7-Nov	90	4.00	50	24	6.5 - 8.5	7.5	None Visible	nil	Per discharge	Compliant
DP031	7-Nov	90	7.30	50	31	6.5 - 8.5	7.4	None Visible	nil	Per discharge	Compliant
DP031	7-Nov	90	8.75	50	NTU*	6.5 - 8.5	6.9	None Visible	nil	Per discharge	Compliant
DP031	7-Nov	90	17.60	50	NTU*	6.5 - 8.5	7.5	None Visible	nil	Per discharge	Compliant
DP096	7-Nov	90	29.10	50	NTU*	6.5 - 8.5	7.2	None Visible	nil	Per discharge	Compliant
DP051	7-Nov	90	10.34	50	NTU*	6.5 - 8.5	7.0	None Visible	nil	Per discharge	Compliant
DP101	7-Nov	90	16.00	50	NTU*	6.5 - 8.5	7.6	None Visible	nil	Per discharge	Compliant
DP050	7-Nov	90	9.70	50	NTU*	6.5 - 8.5	6.7	None Visible	nil	Per discharge	Compliant
DP080	7-Nov	90	29.60	50	NTU*	6.5 - 8.5	7.2	None Visible	nil	Per discharge	Compliant
DP031	8-Nov	90	26.20	50	NTU*	6.5 - 8.5	7.8	None Visible	nil	Per discharge	Compliant
DP031	8-Nov	90	6.62	50	NTU*	6.5 - 8.5	7.2	None Visible	nil	Per discharge	Compliant
DP080	8-Nov	90	7.70	50	NTU*	6.5 - 8.5	7.6	None Visible	nil	Per discharge	Compliant
DP092	8-Nov	90	16.50	50	NTU*	6.5 - 8.5	7.8	None Visible	nil	Per discharge	Compliant
DP031	9-Nov	90	2.60	50	NTU*	6.5 - 8.5	7.5	None Visible	nil	Per discharge	Compliant
DP031	9-Nov	90	18.20	50	NTU*	6.5 - 8.5	7.7	None Visible	nil	Per discharge	Compliant
DP031	9-Nov	90	12.70	50	NTU*	6.5 - 8.5	6.9	None Visible	nil	Per discharge	Compliant
DP101	9-Nov	90	36.20	50	NTU*	6.5 - 8.5	8.0	None Visible	nil	Per discharge	Compliant
DP040	9-Nov	90	32.00	50	NTU*	6.5 - 8.5	8.0	None Visible	nil	Per discharge	Compliant
DP080	9-Nov	90	25.80	50	NTU*	6.5 - 8.5	8.4	None Visible	nil	Per discharge	Compliant
DP092	9-Nov	90	5.40	50	NTU*	6.5 - 8.5	7.9	None Visible	nil	Per discharge	Compliant
DP031	10-Nov	90	6.30	50	NTU*	6.5 - 8.5	7.3	None Visible	nil	Per discharge	Compliant
DP031	10-Nov	90	6.32	50	NTU*	6.5 - 8.5	7.5	None Visible	nil	Per discharge	Compliant
DP101	10-Nov	90	24.90	50	<5	6.5 - 8.5	7.5	None Visible	nil	Per discharge	Compliant
DP080	10-Nov	90	38.5	50	NTU*	6.5 - 8.5	7.6	None Visible	nil	Per discharge	Compliant

DP050	10-Nov	90	6.60	50	NTU*	6.5 - 8.5	7.5	None Visible	nil	Per discharge	Compliant
DP092	10-Nov	90	3.90	50	NTU*	6.5 - 8.5	8.1	None Visible	nil	Per discharge	Compliant
DP031	11-Nov	90	2.22	50	NTU*	6.5 - 8.5	8.0	None Visible	nil	Per discharge	Compliant
DP050	11-Nov	90	20.00	50	NTU*	6.5 - 8.5	7.8	None Visible	nil	Per discharge	Compliant
DP040	11-Nov	90	13.00	50	NTU*	6.5 - 8.5	6.7	None Visible	nil	Per discharge	Compliant
DP080	11-Nov	90	4.10	50	NTU*	6.5 - 8.5	7.6	None Visible	nil	Per discharge	Compliant
DP031	13-Nov	90	16.28	50	NTU*	6.5 - 8.5	7.9	None Visible	nil	Per discharge	Compliant
DP080	13-Nov	90	3.30	50	NTU*	6.5 - 8.5	7.8	None Visible	nil	Per discharge	Compliant
DP101	13-Nov	90	19.30	50	NTU*	6.5 - 8.5	7.2	None Visible	nil	Per discharge	Compliant
DP092	13-Nov	90	13.10	50	NTU*	6.5 - 8.5	7.6	None Visible	nil	Per discharge	Compliant
DP031	14-Nov	90	10.10	50	NTU*	6.5 - 8.5	7.6	None Visible	nil	Per discharge	Compliant
DP031	14-Nov	90	7.20	50	NTU*	6.5 - 8.5	7.7	None Visible	nil	Per discharge	Compliant
DP031	14-Nov	90	18.20	50	NTU*	6.5 - 8.5	7.1	None Visible	nil	Per discharge	Compliant
DP080	14-Nov	90	7.10	50	NTU*	6.5 - 8.5	7.8	None Visible	nil	Per discharge	Compliant
DP050	14-Nov	90	18.40	50	NTU*	6.5 - 8.5	7.5	None Visible	nil	Per discharge	Compliant
DP031	15-Nov	90	11.82	50	NTU*	6.5 - 8.5	7.6	None Visible	nil	Per discharge	Compliant
DP080	15-Nov	90	7.10	50	NTU*	6.5 - 8.5	7.8	None Visible	nil	Per discharge	Compliant
DP031	16-Nov	90	7.80	50	NTU*	6.5 - 8.5	8.0	None Visible	nil	Per discharge	Compliant
DP031	16-Nov	90	12.65	50	NTU*	6.5 - 8.5	7.0	None Visible	nil	Per discharge	Compliant
DP080	16-Nov	90	22.90	50	23	6.5 - 8.5	7.8	None Visible	nil	Per discharge	Compliant
DP080	17-Nov	90	10.80	50	NTU*	6.5 - 8.5	7.7	None Visible	nil	Per discharge	Compliant
DP080	18-Nov	90	5.20	50	NTU*	6.5 - 8.5	7.8	None Visible	nil	Per discharge	Compliant
DP031	20-Nov	90	40.10	50	NTU*	6.5 - 8.5	6.9	None Visible	nil	Per discharge	Compliant
DP031	20-Nov	90	22.00	50	NTU*	6.5 - 8.5	7.4	None Visible	nil	Per discharge	Compliant
DP051	22-Nov	90	12.03	50	24	6.5 - 8.5	7.5	None Visible	nil	Per discharge	Compliant
DP031	22-Nov	90	37.10	50	39	6.5 - 8.5	6.9	None Visible	nil	Per discharge	Compliant
DP080	24-Nov	90	39.20	50	NTU*	6.5 - 8.5	7.8	None Visible	nil	Per discharge	Compliant
DP080	25-Nov	90	22.70	50	NTU*	6.5 - 8.5	7.8	None Visible	nil	Per discharge	Compliant
DP031	27-Nov	90	21.50	50	NTU*	6.5 - 8.5	7.8	None Visible	nil	Per discharge	Compliant
DP080	27-Nov	90	19.80	50	NTU*	6.5 - 8.5	7.8	None Visible	nil	Per discharge	Compliant
DP031	28-Nov	90	20.50	50	NTU*	6.5 - 8.5	7.3	None Visible	nil	Per discharge	Compliant
DP051	28-Nov	90	14.40	50	NTU*	6.5 - 8.5	7.7	None Visible	nil	Per discharge	Compliant
DP080	29-Nov	90	24.90	50	NTU*	6.5 - 8.5	8.0	None Visible	nil	Per discharge	Compliant
DP031	30-Nov	90	28.70	50	NTU*	6.5 - 8.5	7.6	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