

# 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 October 2017 to 31 October 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	4-Oct	90	26.40	50	NTU*	6.5 - 8.5	7.7	None Visible	nil	Per discharge	Compliant
DP051	5-Oct	90	6.60	50	NTU*	6.5 - 8.5	6.8	None Visible	nil	Per discharge	Compliant
DP051	5-Oct	90	6.60	50	NTU*	6.5 - 8.5	6.82	None Visible	nil	Per discharge	Compliant
DP080	6-Oct	90	21.40	50	NTU*	6.5 - 8.5	7.4	None Visible	nil	Per discharge	Compliant
DP093	6-Oct	90	4.20	50	NTU*	6.5 - 8.5	7.3	None Visible	nil	Per discharge	Compliant
DP031	6-Oct	90	38.40	50	NTU*	6.5 - 8.5	7.4	None Visible	nil	Per discharge	Compliant
DP080	7-Oct	90	20.70	50	NTU*	6.5 - 8.5	7.6	None Visible	nil	Per discharge	Compliant
DP092	7-Oct	90	7.10	50	NTU*	6.5 - 8.5	6.6	None Visible	nil	Per discharge	Compliant
DP080	9-Oct	90	2.50	50	NTU*	6.5 - 8.5	8.2	None Visible	nil	Per discharge	Compliant
DP093	9-Oct	90	33.90	50	NTU*	6.5 - 8.5	7.3	None Visible	nil	Per discharge	Compliant
DP031	9-Oct	90	22.00	50	NTU*	6.5 - 8.5	7.7	None Visible	nil	Per discharge	Compliant
DP031	9-Oct	90	35.70	50	NTU*	6.5 - 8.5	7.4	None Visible	nil	Per discharge	Compliant
DP080	10-Oct	90	0.91	50	NTU*	6.5 - 8.5	8.0	None Visible	nil	Per discharge	Compliant
DP051	10-Oct	90	12.10	50	NTU*	6.5 - 8.5	7.20	None Visible	nil	Per discharge	Compliant
DP031	10-Oct	90	6.30	50	NTU*	6.5 - 8.5	7.62	None Visible	nil	Per discharge	Compliant
DP080	11-Oct	90	1.80	50	NTU*	6.5 - 8.5	7.92	None Visible	nil	Per discharge	Compliant
DP031	11-Oct	90	4.20	50	NTU*	6.5 - 8.5	7.83	None Visible	nil	Per discharge	Compliant
DP031	11-Oct	90	44.30	50	NTU*	6.5 - 8.5	7.26	None Visible	nil	Per discharge	Compliant
DP080	12-Oct	90	4.90	50	NTU*	6.5 - 8.5	7.5	None Visible	nil	Per discharge	Compliant
DP031	12-Oct	90	6.40	50	NTU*	6.5 - 8.5	7.6	None Visible	nil	Per discharge	Compliant
DP031	12-Oct	90	23.30	50	NTU*	6.5 - 8.5	7.2	None Visible	nil	Per discharge	Compliant
DP080	13-Oct	90	44.10	50	NTU*	6.5 - 8.5	7.8	None Visible	nil	Per discharge	Compliant
DP031	13-Oct	90	4.60	50	NTU*	6.5 - 8.5	7.5	None Visible	nil	Per discharge	Compliant
DP031	13-Oct	90	60.30	50	NTU*	6.5 - 8.5	7.8	None Visible	nil	Per discharge	Compliant
DP080	14-Oct	90	7.60	50	NTU*	6.5 - 8.5	7.3	None Visible	nil	Per discharge	Compliant
DP080	16-Oct	90	0.80	50	NTU*	6.5 - 8.5	7.5	None Visible	nil	Per discharge	Compliant
DP031	16-Oct	90	4.30	50	NTU*	6.5 - 8.5	7.6	None Visible	nil	Per discharge	Compliant
DP031	16-Oct	90	29.30	50	NTU*	6.5 - 8.5	7.0	None Visible	nil	Per discharge	Compliant
DP080	17-Oct	90	22.60	50	NTU*	6.5 - 8.5	7.5	None Visible	nil	Per discharge	Compliant
DP051	17-Oct	90	6.70	50	NTU*	6.5 - 8.5	6.9	None Visible	nil	Per discharge	Compliant
DP031	17-Oct	90	6.30	50	NTU*	6.5 - 8.5	7.6	None Visible	nil	Per discharge	Compliant
DP031	17-Oct	90	30.40	50	NTU*	6.5 - 8.5	7.1	None Visible	nil	Per discharge	Compliant
DP080	18-Oct	90	7.40	50	NTU*	6.5 - 8.5	7.45	None Visible	nil	Per discharge	Compliant
DP031	18-Oct	90	16.33	50	NTU*	6.5 - 8.5	7.6	None Visible	nil	Per discharge	Compliant
DP080	19-Oct	90	9.50	50	NTU*	6.5 - 8.5	7.2	None Visible	nil	Per discharge	Compliant
DP031	19-Oct	90	47.10	50	NTU*	6.5 - 8.5	7.8	None Visible	nil	Per discharge	Compliant

DP080	20-Oct	90	46.80	50	NTU*	6.5 - 8.5	7.6	None Visible	nil	Per discharge	Compliant
DP031	20-Oct	90	11.20	50	NTU*	6.5 - 8.5	7.4	None Visible	nil	Per discharge	Compliant
DP080	21-Oct	90	7.90	50	NTU*	6.5 - 8.5	7.9	None Visible	nil	Per discharge	Compliant
DP010	21-Oct	90	19.30	50	NTU*	6.5 - 8.5	7.4	None Visible	nil	Per discharge	Compliant
DP080	23-Oct	90	22.90	50	NTU*	6.5 - 8.5	7.89	None Visible	nil	Per discharge	Compliant
DP031	23-Oct	90	6.91	50	<5	6.5 - 8.5	7.82	None Visible	nil	Per discharge	Compliant
DP011	23-Oct	90	62.80	50	NTU*	6.5 - 8.5	8.3	None Visible	nil	Per discharge	Compliant
DP080	24-Oct	90	41.50	50	NTU*	6.5 - 8.5	7.08	None Visible	nil	Per discharge	Compliant
DP051	24-Oct	90	4.20	50	NTU*	6.5 - 8.5	7.1	None Visible	nil	Per discharge	Compliant
DP031	24-Oct	90	25.30	50	NTU*	6.5 - 8.5	8	None Visible	nil	Per discharge	Compliant
DP031	24-Oct	90	2.30	50	NTU*	6.5 - 8.5	6.61	None Visible	nil	Per discharge	Compliant
DP031	24-Oct	90	26.10	50	NTU*	6.5 - 8.5	8.2	None Visible	nil	Per discharge	Compliant
DP101	24-Oct	90	19.40	50	NTU*	6.5 - 8.5	7.39	None Visible	nil	Per discharge	Compliant
DP031	24-Oct	90	3.60	50	NTU*	6.5 - 8.5	8.48	None Visible	nil	Per discharge	Compliant
DP010	24-Oct	90	72.30	50	NTU*	6.5 - 8.5	7.3	None Visible	nil	Per discharge	Compliant
DP011	24-Oct	90	35.80	50	NTU*	6.5 - 8.5	7.6	None Visible	nil	Per discharge	Compliant
DP050	24-Oct	90	62.00	50	NTU*	6.5 - 8.5	7.55	None Visible	nil	Per discharge	Compliant
DP100	25-Oct	90	37.70	50	NTU*	6.5 - 8.5	7.78	None Visible	nil	Per discharge	Compliant
DP080	25-Oct	90	18.10	50	NTU*	6.5 - 8.5	7.7	None Visible	nil	Per discharge	Compliant
DP031	25-Oct	90	35.50	50	NTU*	6.5 - 8.5	7.71	None Visible	nil	Per discharge	Compliant
DP031	25-Oct	90	8.60	50	NTU*	6.5 - 8.5	7.57	None Visible	nil	Per discharge	Compliant
DP010	25-Oct	90	42.40	50	NTU*	6.5 - 8.5	7.6	None Visible	nil	Per discharge	Compliant
DP010	25-Oct	90	35.30	50	NTU*	6.5 - 8.5	8.19	None Visible	nil	Per discharge	Compliant
DP080	26-Oct	90	21.70	50	NTU*	6.5 - 8.5	7.83	None Visible	nil	Per discharge	Compliant
DP031	26-Oct	90	21.50	50	NTU*	6.5 - 8.5	7.79	None Visible	nil	Per discharge	Compliant
DP031	26-Oct	90	45.70	50	NTU*	6.5 - 8.5	7.62	None Visible	nil	Per discharge	Compliant
DP010	26-Oct	90	71.20	50	NTU*	6.5 - 8.5	8.12	None Visible	nil	Per discharge	Compliant
DP010	26-Oct	90	11.50	50	NTU*	6.5 - 8.5	8.1	None Visible	nil	Per discharge	Compliant
DP050	26-Oct	90	11.80	50	NTU*	6.5 - 8.5	7.3	None Visible	nil	Per discharge	Compliant
DP080	27-Oct	90	73.50	50	NTU*	6.5 - 8.5	7.31	None Visible	nil	Per discharge	Compliant
DP031	27-Oct	90	9.80	50	NTU*	6.5 - 8.5	7.32	None Visible	nil	Per discharge	Compliant
DP031	27-Oct	90	23.60	50	NTU*	6.5 - 8.5	7.17	None Visible	nil	Per discharge	Compliant
DP031	27-Oct	90	38.50	50	NTU*	6.5 - 8.5	7.32	None Visible	nil	Per discharge	Compliant
DP010	27-Oct	90	9.53	50	NTU*	6.5 - 8.5	8.35	None Visible	nil	Per discharge	Compliant
DP010	27-Oct	90	44.28	50	NTU*	6.5 - 8.5	8.46	None Visible	nil	Per discharge	Compliant
DP050	27-Oct	90	44.00	50	NTU*	6.5 - 8.5	8.0	None Visible	nil	Per discharge	Compliant
DP080	30-Oct	90	15.80	50	NTU*	6.5 - 8.5	7.6	None Visible	nil	Per discharge	Compliant
DP096	30-Oct	90	11.90	50	NTU*	6.5 - 8.5	7.6	None Visible	nil	Per discharge	Compliant
DP031	30-Oct	90	54.50	50	NTU*	6.5 - 8.5	7.7	None Visible	nil	Per discharge	Compliant
DP010	30-Oct	90	43.90	50	NTU*	6.5 - 8.5	8.49	None Visible	nil	Per discharge	Compliant
DP031	30-Oct	90	56.20	50	NTU*	6.5 - 8.5	6.8	None Visible	nil	Per discharge	Compliant
DP031	30-Oct	90	30.30	50	NTU*	6.5 - 8.5	7.2	None Visible	nil	Per discharge	Compliant
DP031	30-Oct	90	25.80	50	NTU*	6.5 - 8.5	7.6	None Visible	nil	Per discharge	Compliant
DP101	30-Oct	90	27.00	50	NTU*	6.5 - 8.5	7.7	None Visible	nil	Per discharge	Compliant
DP050	30-Oct	90	5.10	50	NTU*	6.5 - 8.5	7.7	None Visible	nil	Per discharge	Compliant
DP080	31-Oct	90	7.60	50	16	6.5 - 8.5	8.1	None Visible	nil	Per discharge	Compliant
DP051	31-Oct	90	4.30	50	NTU*	6.5 - 8.5	6.8	None Visible	nil	Per discharge	Compliant
DP031	31-Oct	90	18.80	50	NTU*	6.5 - 8.5	7.1	None Visible	nil	Per discharge	Compliant
DP031	31-Oct	90	51.80	50	NTU*	6.5 - 8.5	7.4	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