

# 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 June 2018 to 30 June 2018

**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		
DP096	1-Jun	90	10.9	50	NTU*	6.5 - 8.5	7.9	None Visible	nil	Per discharge	Compliant
DP096	1-Jun	90	13.9	50	NTU*	6.5 - 8.5	8.2	None Visible	nil	Per discharge	Compliant
DP096	2-Jun	90	10.7	50	NTU*	6.5 - 8.5	8.1	None Visible	nil	Per discharge	Compliant
DP096	3-Jun	90	4.5	50	NTU*	6.5 - 8.5	8.0	None Visible	nil	Per discharge	Compliant
DP096	4-Jun	90	11.5	50	NTU*	6.5 - 8.5	7.82	None Visible	nil	Per discharge	Compliant
DP096	4-Jun	90	19.6	50	NTU*	6.5 - 8.5	7.9	None Visible	nil	Per discharge	Compliant
DP096	4-Jun	90	8.1	50	NTU*	6.5 - 8.5	8.0	None Visible	nil	Per discharge	Compliant
DP096	5-Jun	90	49.0	50	NTU*	6.5 - 8.5	7.6	None Visible	nil	Per discharge	Compliant
DP096	5-Jun	90	48.7	50	NTU*	6.5 - 8.5	7.7	None Visible	nil	Per discharge	Compliant
DP096	5-Jun	90	40.4	50	NTU*	6.5 - 8.5	8.4	None Visible	nil	Per discharge	Compliant
DP096	5-Jun	90	23.6	50	NTU*	6.5 - 8.5	8.2	None Visible	nil	Per discharge	Compliant
DP096	5-Jun	90	39.2	50	NTU*	6.5 - 8.5	8.3	None Visible	nil	Per discharge	Compliant
DP096	6-Jun	90	28.2	50	NTU*	6.5 - 8.5	8.3	None Visible	nil	Per discharge	Compliant
DP096	6-Jun	90	34.1	50	NTU*	6.5 - 8.5	8.0	None Visible	nil	Per discharge	Compliant
DP096	7-Jun	90	11.7	50	NTU*	6.5 - 8.5	7.9	None Visible	nil	Per discharge	Compliant
DP096	7-Jun	90	15.5	50	NTU*	6.5 - 8.5	8.11	None Visible	nil	Per discharge	Compliant
DP096	7-Jun	90	45.8	50	NTU*	6.5 - 8.5	7.6	None Visible	nil	Per discharge	Compliant
DP096	7-Jun	90	28.2	50	NTU*	6.5 - 8.5	8.46	None Visible	nil	Per discharge	Compliant
DP096	7-Jun	90	23.3	50	NTU*	6.5 - 8.5	8.45	None Visible	nil	Per discharge	Compliant
DP054	7-Jun	90	50.8	50	NTU*	6.5 - 8.5	8.3	None Visible	nil	Per discharge	Compliant
DP051	7-Jun	90	77.0	50	NTU*	6.5 - 8.5	6.8	None Visible	nil	Per discharge	Compliant
DP051	7-Jun	90	77.0	50	NTU*	6.5 - 8.5	7.86	None Visible	nil	Per discharge	Compliant
DP060	8-Jun	90	45.0	50	NTU*	6.5 - 8.5	8.1	None Visible	nil	Per discharge	Compliant
DP096	8-Jun	90	22.8	50	20	6.5 - 8.5	8.2	None Visible	nil	Per discharge	Compliant
DP096	8-Jun	90	35.1	50	NTU*	6.5 - 8.5	7.8	None Visible	nil	Per discharge	Compliant
DP096	8-Jun	90	21.6	50	NTU*	6.5 - 8.5	8.35	None Visible	nil	Per discharge	Compliant
DP096	8-Jun	90	24.9	50	NTU*	6.5 - 8.5	7.9	None Visible	nil	Per discharge	Compliant
DP096	8-Jun	90	44.8	50	NTU*	6.5 - 8.5	7.8	None Visible	nil	Per discharge	Compliant
DP096	8-Jun	90	40.0	50	NTU*	6.5 - 8.5	7.8	None Visible	nil	Per discharge	Compliant
DP096	9-Jun	90	26.1	50	NTU*	6.5 - 8.5	8.0	None Visible	nil	Per discharge	Compliant
DP096	9-Jun	90	35.6	50	NTU*	6.5 - 8.5	8.5	None Visible	nil	Per discharge	Compliant
DP096	10-Jun	90	17.6	50	NTU*	6.5 - 8.5	7.8	None Visible	nil	Per discharge	Compliant
DP096	11-Jun	90	17.9	50	NTU*	6.5 - 8.5	7.8	None Visible	nil	Per discharge	Compliant
DP097	12-Jun	90	17.3	50	NTU*	6.5 - 8.5	8.3	None Visible	nil	Per discharge	Compliant
DP096	12-Jun	90	34.7	50	NTU*	6.5 - 8.5	8.2	None Visible	nil	Per discharge	Compliant
DP096	13-Jun	90	11.1	50	NTU*	6.5 - 8.5	8.4	None Visible	nil	Per discharge	Compliant

DP096	13-Jun	90	6.3	50	NTU*	6.5 - 8.5	8.25	None Visible	nil	Per discharge	Compliant
DP052	13-Jun	90	20.0	50	NTU*	6.5 - 8.5	8.2	None Visible	nil	Per discharge	Compliant
DP052	13-Jun	90	45.0	50	NTU*	6.5 - 8.5	6.8	None Visible	nil	Per discharge	Compliant
DP096	14-Jun	90	8.0	50	NTU*	6.5 - 8.5	8.0	None Visible	nil	Per discharge	Compliant
DP096	14-Jun	90	4.2	50	NTU*	6.5 - 8.5	8.0	None Visible	nil	Per discharge	Compliant
DP097	14-Jun	90	16.6	50	NTU*	6.5 - 8.5	8.3	None Visible	nil	Per discharge	Compliant
DP096	14-Jun	90	6.5	50	NTU*	6.5 - 8.5	7.9	None Visible	nil	Per discharge	Compliant
DP096	14-Jun	90	27.4	50	NTU*	6.5 - 8.5	8.5	None Visible	nil	Per discharge	Compliant
DP097	14-Jun	90	17.3	50	NTU*	6.5 - 8.5	7.9	None Visible	nil	Per discharge	Compliant
DP096	15-Jun	90	13.6	50	NTU*	6.5 - 8.5	8.2	None Visible	nil	Per discharge	Compliant
DP096	15-Jun	90	9.0	50	NTU*	6.5 - 8.5	8.2	None Visible	nil	Per discharge	Compliant
DP096	15-Jun	90	9.8	50	NTU*	6.5 - 8.5	8.1	None Visible	nil	Per discharge	Compliant
DP096	15-Jun	90	9.7	50	NTU*	6.5 - 8.5	8.1	None Visible	nil	Per discharge	Compliant
DP096	15-Jun	90	42.6	50	NTU*	6.5 - 8.5	7.6	None Visible	nil	Per discharge	Compliant
DP010	15-Jun	90	32.9	50	NTU*	6.5 - 8.5	8.3	None Visible	nil	Per discharge	Compliant
DP097	16-Jun	90	9.1	50	NTU*	6.5 - 8.5	8	None Visible	nil	Per discharge	Compliant
DP096	16-Jun	90	42.6	50	NTU*	6.5 - 8.5	7.96	None Visible	nil	Per discharge	Compliant
DP096	16-Jun	90	21.2	50	NTU*	6.5 - 8.5	8.1	None Visible	nil	Per discharge	Compliant
DP096	18-Jun	90	18.2	50	32	6.5 - 8.5	7.83	None Visible	nil	Per discharge	Compliant
DP096	18-Jun	90	14.8	50	NTU*	6.5 - 8.5	7.96	None Visible	nil	Per discharge	Compliant
DP096	18-Jun	90	19.3	50	NTU*	6.5 - 8.5	7.43	None Visible	nil	Per discharge	Compliant
DP096	18-Jun	90	39.3	50	NTU*	6.5 - 8.5	7.79	None Visible	nil	Per discharge	Compliant
DP096	18-Jun	90	6.2	50	NTU*	6.5 - 8.5	7.9	None Visible	nil	Per discharge	Compliant
DP096	18-Jun	90	48.7	50	NTU*	6.5 - 8.5	8.39	None Visible	nil	Per discharge	Compliant
DP010	18-Jun	90	72.0	50	NTU*	6.5 - 8.5	7.8	None Visible	nil	Per discharge	Compliant
DP096	18-Jun	90	19.0	50	NTU*	6.5 - 8.5	7.93	None Visible	nil	Per discharge	Compliant
DP096	19-Jun	90	46.1	50	NTU*	6.5 - 8.5	7.8	None Visible	nil	Per discharge	Compliant
DP096	19-Jun	90	33.8	50	NTU*	6.5 - 8.5	7.7	None Visible	nil	Per discharge	Compliant
DP096	19-Jun	90	43.9	50	NTU*	6.5 - 8.5	8.5	None Visible	nil	Per discharge	Compliant
DP096	19-Jun	90	45.1	50	NTU*	6.5 - 8.5	8.2	None Visible	nil	Per discharge	Compliant
DP096	19-Jun	90	47.7	50	NTU*	6.5 - 8.5	8.3	None Visible	nil	Per discharge	Compliant
DP096	20-Jun	90	44.8	50	29.2	6.5 - 8.5	7.9	None Visible	nil	Per discharge	Compliant
DP096	20-Jun	90	34.7	50	NTU*	6.5 - 8.5	8.4	None Visible	nil	Per discharge	Compliant
DP096	20-Jun	90	28.4	50	NTU*	6.5 - 8.5	8.3	None Visible	nil	Per discharge	Compliant
DP096	20-Jun	90	45.3	50	NTU*	6.5 - 8.5	8.1	None Visible	nil	Per discharge	Compliant
DP060	20-Jun	90	39.7	50	NTU*	6.5 - 8.5	7.9	None Visible	nil	Per discharge	Compliant
DP051	20-Jun	90	40.0	50	NTU*	6.5 - 8.5	8.0	None Visible	nil	Per discharge	Compliant
DP051	20-Jun	90	74.0	50	NTU*	6.5 - 8.5	7.7	None Visible	nil	Per discharge	Compliant
DP052	20-Jun	90	37.0	50	NTU*	6.5 - 8.5	8	None Visible	nil	Per discharge	Compliant
DP050	21-Jun	90	45.0	50	NTU*	6.5 - 8.5	7.9	None Visible	nil	Per discharge	Compliant
DP050	21-Jun	90	19.0	50	NTU*	6.5 - 8.5	7.6	None Visible	nil	Per discharge	Compliant
DP031	21-Jun	90	12.0	50	NTU*	6.5 - 8.5	8	None Visible	nil	Per discharge	Compliant
DP010	21-Jun	90	34.0	50	NTU*	6.5 - 8.5	8.1	None Visible	nil	Per discharge	Compliant
DP096	21-Jun	90	9.6	50	NTU*	6.5 - 8.5	8.0	None Visible	nil	Per discharge	Compliant
DP096	21-Jun	90	8.0	50	NTU*	6.5 - 8.5	8.0	None Visible	nil	Per discharge	Compliant
DP096	21-Jun	90	34.5	50	NTU*	6.5 - 8.5	8.2	None Visible	nil	Per discharge	Compliant
DP096	21-Jun	90	10.9	50	NTU*	6.5 - 8.5	7.9	None Visible	nil	Per discharge	Compliant
DP096	21-Jun	90	48.3	50	NTU*	6.5 - 8.5	7.7	None Visible	nil	Per discharge	Compliant
DP010	21-Jun	90	16.0	50	NTU*	6.5 - 8.5	7.2	None Visible	nil	Per discharge	Compliant
DP051	22-Jun	90	41.0	50	NTU*	6.5 - 8.5	7.8	None Visible	nil	Per discharge	Compliant

DP096	22-Jun	90	8.8	50	NTU*	6.5 - 8.5	7.94	None Visible	nil	Per discharge	Compliant
DP096	22-Jun	90	17.9	50	NTU*	6.5 - 8.5	8.4	None Visible	nil	Per discharge	Compliant
DP097	22-Jun	90	33.4	50	NTU*	6.5 - 8.5	8.48	None Visible	nil	Per discharge	Compliant
DP096	22-Jun	90	9.4	50	NTU*	6.5 - 8.5	7.97	None Visible	nil	Per discharge	Compliant
DP096	22-Jun	90	15.7	50	NTU*	6.5 - 8.5	8.18	None Visible	nil	Per discharge	Compliant
DP010	22-Jun	90	28.1	50	NTU*	6.5 - 8.5	8.2	None Visible	nil	Per discharge	Compliant
DP011	22-Jun	90	46.4	50	NTU*	6.5 - 8.5	8.5	None Visible	nil	Per discharge	Compliant
DP096	24-Jun	90	9.0	50	NTU*	6.5 - 8.5	8.06	None Visible	nil	Per discharge	Compliant
DP096	25-Jun	90	18.7	50	NTU*	6.5 - 8.5	8.36	None Visible	nil	Per discharge	Compliant
DP096	25-Jun	90	9.2	50	NTU*	6.5 - 8.5	7.65	None Visible	nil	Per discharge	Compliant
DP096	25-Jun	90	12.3	50	NTU*	6.5 - 8.5	7.94	None Visible	nil	Per discharge	Compliant
DP096	25-Jun	90	20.8	50	21	6.5 - 8.5	8.1	None Visible	nil	Per discharge	Compliant
DP096	25-Jun	90	36.0	50	NTU*	6.5 - 8.5	8	None Visible	nil	Per discharge	Compliant
DP050	25-Jun	90	20.0	50	NTU*	6.5 - 8.5	7.1	None Visible	nil	Per discharge	Compliant
DP010	25-Jun	90	15.6	50	NTU*	6.5 - 8.5	8.4	None Visible	nil	Per discharge	Compliant
DP010	25-Jun	90	1.0	50	NTU*	6.5 - 8.5	7.9	None Visible	nil	Per discharge	Compliant
DP096	25-Jun	90	24.6	50	NTU*	6.5 - 8.5	8.09	None Visible	nil	Per discharge	Compliant
DP096	25-Jun	90	8.9	50	NTU*	6.5 - 8.5	8.13	None Visible	nil	Per discharge	Compliant
DP096	26-Jun	90	2.5	50	NTU*	6.5 - 8.5	8.11	None Visible	nil	Per discharge	Compliant
DP096	26-Jun	90	48.7	50	NTU*	6.5 - 8.5	8.29	None Visible	nil	Per discharge	Compliant
DP096	26-Jun	90	7.4	50	NTU*	6.5 - 8.5	7.88	None Visible	nil	Per discharge	Compliant
DP096	26-Jun	90	10.7	50	NTU*	6.5 - 8.5	7.87	None Visible	nil	Per discharge	Compliant
DP096	26-Jun	90	26.7	50	NTU*	6.5 - 8.5	7.74	None Visible	nil	Per discharge	Compliant
DP096	26-Jun	90	5.0	50	NTU*	6.5 - 8.5	7.92	None Visible	nil	Per discharge	Compliant
DP011	26-Jun	90	64.0	50	NTU*	6.5 - 8.5	6.9	None Visible	nil	Per discharge	Compliant
DP096	27-Jun	90	3.5	50	NTU*	6.5 - 8.5	8	None Visible	nil	Per discharge	Compliant
DP096	27-Jun	90	25.5	50	NTU*	6.5 - 8.5	7.92	None Visible	nil	Per discharge	Compliant
DP096	27-Jun	90	49.4	50	NTU*	6.5 - 8.5	8.22	None Visible	nil	Per discharge	Compliant
DP096	27-Jun	90	19.2	50	NTU*	6.5 - 8.5	7.8	None Visible	nil	Per discharge	Compliant
DP054	27-Jun	90	8.5	50	NTU*	6.5 - 8.5	8.3	None Visible	nil	Per discharge	Compliant
DP010	27-Jun	90	11.0	50	NTU*	6.5 - 8.5	8.1	None Visible	nil	Per discharge	Compliant
DP050	27-Jun	90	15.0	50	NTU*	6.5 - 8.5	6.9	None Visible	nil	Per discharge	Compliant
DP096	28-Jun	90	19.3	50	NTU*	6.5 - 8.5	8.35	None Visible	nil	Per discharge	Compliant
DP096	28-Jun	90	28.0	50	NTU*	6.5 - 8.5	7.96	None Visible	nil	Per discharge	Compliant
DP011	28-Jun	90	60.6	50	NTU*	6.5 - 8.5	6.59	None Visible	nil	Per discharge	Compliant
DP096	28-Jun	90	43.6	50	NTU*	6.5 - 8.5	6.56	None Visible	nil	Per discharge	Compliant
DP011	28-Jun	90	21.0	50	NTU*	6.5 - 8.5	6.54	None Visible	nil	Per discharge	Compliant
DP096	28-Jun	90	34.4	50	NTU*	6.5 - 8.5	6.59	None Visible	nil	Per discharge	Compliant
DP096	29-Jun	90	6.4	50	NTU*	6.5 - 8.5	8.2	None Visible	nil	Per discharge	Compliant
DP096	29-Jun	90	45.6	50	NTU*	6.5 - 8.5	8.25	None Visible	nil	Per discharge	Compliant
DP096	29-Jun	90	27.0	50	NTU*	6.5 - 8.5	8.44	None Visible	nil	Per discharge	Compliant
DP096	29-Jun	90	26.6	50	NTU*	6.5 - 8.5	8.08	None Visible	nil	Per discharge	Compliant
DP096	29-Jun	90	15.1	50	NTU*	6.5 - 8.5	8.31	None Visible	nil	Per discharge	Compliant
DP096	29-Jun	90	42.0	50	NTU*	6.5 - 8.5	7.73	None Visible	nil	Per discharge	Compliant
DP096	29-Jun	90	21.3	50	NTU*	6.5 - 8.5	8.06	None Visible	nil	Per discharge	Compliant
DP053	29-Jun	90	3.3	50	NTU*	6.5 - 8.5	6.6	None Visible	nil	Per discharge	Compliant
DP053	29-Jun	90	15.9	50	NTU*	6.5 - 8.5	7.1	None Visible	nil	Per discharge	Compliant
DP010	29-Jun	90	77.0	50	NTU*	6.5 - 8.5	7.5	None Visible	nil	Per discharge	Compliant
DP051	29-Jun	90	45.0	50	NTU*	6.5 - 8.5	7.3	None Visible	nil	Per discharge	Compliant
DP097	30-Jun	90	18.5	50	NTU*	6.5 - 8.5	8.48	None Visible	nil	Per discharge	Compliant

DP050	30-Jun	90	11.3	50	NTU*	6.5 - 8.5	7.8	None Visible	nil	Per discharge	Compliant
DP050	30-Jun	90	13.9	50	NTU*	6.5 - 8.5	8.07	None Visible	nil	Per discharge	Compliant
DP096	30-Jun	90	14.4	50	NTU*	6.5 - 8.5	7.85	None Visible	nil	Per discharge	Compliant
DP096	30-Jun	90	43.7	50	NTU*	6.5 - 8.5	7.27	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