

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 2017 to 30 June 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		
DP31	1-Jun	90	7.48	50	NTU*	6.5 - 8.5	7.1	None Visible	nil	Per discharge	Compliant
DP10	1-Jun	90	10.01	50	NTU*	6.5 - 8.5	8.35	None Visible	nil	Per discharge	Compliant
DP031	2-Jun	90	16.6	50	NTU*	6.5 - 8.5	7.75	None Visible	nil	Per discharge	Compliant
DP030	2-Jun	90	18.3	50	NTU*	6.5 - 8.5	7.49	None Visible	nil	Per discharge	Compliant
DP10	2-Jun	90	11.6	50	NTU*	6.5 - 8.5	8.3	None Visible	nil	Per discharge	Compliant
DP080	5-Jun	90	24.3	50	NTU*	6.5 - 8.5	8.00	None Visible	nil	Per discharge	Compliant
DP070	6-Jun	90	1.8	50	NTU*	6.5 - 8.5	8.08	None Visible	nil	Per discharge	Compliant
DP031	6-Jun	90	11.27	50	NTU*	6.5 - 8.5	7.56	None Visible	nil	Per discharge	Compliant
DP51	6-Jun	90	1.2	50	NTU*	6.5 - 8.5	7.20	None Visible	nil	Per discharge	Compliant
DP61	6-Jun	90	2.1	50	NTU*	6.5 - 8.5	7.2	None Visible	nil	Per discharge	Compliant
DP031	7-Jun	90	5.2	50	NTU*	6.5 - 8.5	7.66	None Visible	nil	Per discharge	Compliant
DP080	7-Jun	90	31.1	50	27	6.5 - 8.5	7.72	None Visible	nil	Per discharge	Compliant
DP080	7-Jun	90	42.8	50	NTU*	6.5 - 8.5	7.95	None Visible	nil	Per discharge	Compliant
DP080	8-Jun	90	22.2	50	NTU*	6.5 - 8.5	8.49	None Visible	nil	Per discharge	Compliant
DP31	8-Jun	90	42.2	50	NTU*	6.5 - 8.5	8.4	None Visible	nil	Per discharge	Compliant
DP10	9-Jun	90	31.4	50	NTU*	6.5 - 8.5	8.5	None Visible	nil	Per discharge	Compliant
DP096	13-Jun	90	27.5	50	NTU*	6.5 - 8.5	7.86	None Visible	nil	Per discharge	Compliant
DP101	13-Jun	90	63.9	50	NTU*	6.5 - 8.5	7.74	None Visible	nil	Per discharge	Compliant
DP101	13-Jun	90	22.1	50	NTU*	6.5 - 8.5	7.36	None Visible	nil	Per discharge	Compliant
DP100	13-Jun	90	44.0	50	NTU*	6.5 - 8.5	7.52	None Visible	nil	Per discharge	Compliant
DP096	14-Jun	90	23.1	50	NTU*	6.5 - 8.5	7.79	None Visible	nil	Per discharge	Compliant
DP097	14-Jun	90	38.8	50	NTU*	6.5 - 8.5	8.30	None Visible	nil	Per discharge	Compliant
DP031	14-Jun	90	3.86	50	NTU*	6.5 - 8.5	8.47	None Visible	nil	Per discharge	Compliant
DP031	14-Jun	90	2.8	50	NTU*	6.5 - 8.5	7.73	None Visible	nil	Per discharge	Compliant
DP032	14-Jun	90	42	50	NTU*	6.5 - 8.5	8.38	None Visible	nil	Per discharge	Compliant
DP072	14-Jun	90	1.6	50	NTU*	6.5 - 8.5	7.98	None Visible	nil	Per discharge	Compliant
DP032	14-Jun	90	7.1	50	NTU*	6.5 - 8.5	8.16	None Visible	nil	Per discharge	Compliant
DP032	14-Jun	90	2.9	50	19	6.5 - 8.5	7.42	None Visible	nil	Per discharge	Compliant
DP030	14-Jun	90	6.7	50	NTU*	6.5 - 8.5	8.40	None Visible	nil	Per discharge	Compliant
DP031	14-Jun	90	21.3	50	NTU*	6.5 - 8.5	7.63	None Visible	nil	Per discharge	Compliant
DP032	14-Jun	90	29.1	50	NTU*	6.5 - 8.5	6.81	None Visible	nil	Per discharge	Compliant
DP101	14-Jun	90	82.0	50	NTU*	6.5 - 8.5	7.50	None Visible	nil	Per discharge	Compliant
DP101	14-Jun	90	71.3	50	NTU*	6.5 - 8.5	7.49	None Visible	nil	Per discharge	Compliant
DP100	14-Jun	90	74.3	50	NTU*	6.5 - 8.5	7.10	None Visible	nil	Per discharge	Compliant
DP100	14-Jun	90	16.0	50	NTU*	6.5 - 8.5	6.99	None Visible	nil	Per discharge	Compliant
DP51	14-Jun	90	2.3	50	NTU*	6.5 - 8.5	6.85	None Visible	nil	Per discharge	Compliant

DP61	14-Jun	90	2.3	50	NTU*	6.5 - 8.5	7.3	None Visible	nil	Per discharge	Compliant
DP10	14-Jun	90	56.4	50	NTU*	6.5 - 8.5	8.1	None Visible	nil	Per discharge	Compliant
DP081	15-Jun	90	26.2	50	NTU*	6.5 - 8.5	7.61	None Visible	nil	Per discharge	Compliant
DP031	15-Jun	90	4.2	50	NTU*	6.5 - 8.5	7.36	None Visible	nil	Per discharge	Compliant
DP032	15-Jun	90	5.3	50	NTU*	6.5 - 8.5	7.42	None Visible	nil	Per discharge	Compliant
DP032	15-Jun	90	2.82	50	NTU*	6.5 - 8.5	7.81	None Visible	nil	Per discharge	Compliant
DP031	15-Jun	90	3.54	50	NTU*	6.5 - 8.5	6.84	None Visible	nil	Per discharge	Compliant
DP032	15-Jun	90	4.05	50	NTU*	6.5 - 8.5	6.54	None Visible	nil	Per discharge	Compliant
DP032	15-Jun	90	10.3	50	NTU*	6.5 - 8.5	8.43	None Visible	nil	Per discharge	Compliant
DP101	15-Jun	90	11.2	50	NTU*	6.5 - 8.5	7.29	None Visible	nil	Per discharge	Compliant
DP100	15-Jun	90	20.1	50	NTU*	6.5 - 8.5	7.01	None Visible	nil	Per discharge	Compliant
DP096	15-Jun	90	48.0	50	23	6.5 - 8.5	7.58	None Visible	nil	Per discharge	Compliant
DP096	15-Jun	90	31.2	50	NTU*	6.5 - 8.5	7.51	None Visible	nil	Per discharge	Compliant
DP096	15-Jun	90	25.3	50	NTU*	6.5 - 8.5	7.54	None Visible	nil	Per discharge	Compliant
DP10	15-Jun	90	32	50	NTU*	6.5 - 8.5	6.9	None Visible	nil	Per discharge	Compliant
DP090	16-Jun	90	4.4	50	NTU*	6.5 - 8.5	8.43	None Visible	nil	Per discharge	Compliant
DP097	16-Jun	90	47.6	50	21	6.5 - 8.5	8.29	None Visible	nil	Per discharge	Compliant
DP093	16-Jun	90	55.0	50	NTU*	6.5 - 8.5	8.11	None Visible	nil	Per discharge	Compliant
DP096	16-Jun	90	54.4	50	NTU*	6.5 - 8.5	8.15	None Visible	nil	Per discharge	Compliant
DP096	16-Jun	90	29.1	50	NTU*	6.5 - 8.5	7.81	None Visible	nil	Per discharge	Compliant
DP031	16-Jun	90	2.3	50	NTU*	6.5 - 8.5	7.52	None Visible	nil	Per discharge	Compliant
DP032	16-Jun	90	6.02	50	NTU*	6.5 - 8.5	7.46	None Visible	nil	Per discharge	Compliant
DP032	16-Jun	90	5.68	50	NTU*	6.5 - 8.5	7.58	None Visible	nil	Per discharge	Compliant
DP101	16-Jun	90	5.6	50	NTU*	6.5 - 8.5	8.20	None Visible	nil	Per discharge	Compliant
DP50	16-Jun	90	8.3	50	NTU*	6.5 - 8.5	7.08	None Visible	nil	Per discharge	Compliant
DP50	16-Jun	90	18	50	NTU*	6.5 - 8.5	6.55	None Visible	nil	Per discharge	Compliant
DP50	16-Jun	90	8.8	50	NTU*	6.5 - 8.5	8.40	None Visible	nil	Per discharge	Compliant
DP10	16-Jun	90	75	50	NTU*	6.5 - 8.5	7.74	None Visible	nil	Per discharge	Compliant
DP093	17-Jun	90	36.2	50	NTU*	6.5 - 8.5	8.30	None Visible	nil	Per discharge	Compliant
DP032	17-Jun	90	18.3	50	NTU*	6.5 - 8.5	7.51	None Visible	nil	Per discharge	Compliant
DP50	17-Jun	90	7.5	50	NTU*	6.5 - 8.5	7.87	None Visible	nil	Per discharge	Compliant
DP50	17-Jun	90	40.3	50	38	6.5 - 8.5	8.40	None Visible	nil	Per discharge	Compliant
DP093	19-Jun	90	46.4	50	NTU*	6.5 - 8.5	8.12	None Visible	nil	Per discharge	Compliant
DP101	19-Jun	90	22.7	50	NTU*	6.5 - 8.5	8.35	None Visible	nil	Per discharge	Compliant
DP010	19-Jun	90	7.9	50	NTU*	6.5 - 8.5	6.62	None Visible	nil	Per discharge	Compliant
DP032	19-Jun	90	9.87	50	9	6.5 - 8.5	7.30	None Visible	nil	Per discharge	Compliant
DP096	19-Jun	90	22.2	50	NTU*	6.5 - 8.5	8.48	None Visible	nil	Per discharge	Compliant
DP031	19-Jun	90	7.8	50	17	6.5 - 8.5	7.31	None Visible	nil	Per discharge	Compliant
DP50	19-Jun	90	44	50	NTU*	6.5 - 8.5	7.30	None Visible	nil	Per discharge	Compliant
DP10	19-Jun	90	21.3	50	NTU*	6.5 - 8.5	8.2	None Visible	nil	Per discharge	Compliant
DP080	20-Jun	90	50.8	50	NTU*	6.5 - 8.5	7.26	None Visible	nil	Per discharge	Compliant
DP101	20-Jun	90	19.1	50	NTU*	6.5 - 8.5	7.30	None Visible	nil	Per discharge	Compliant
DP032	20-Jun	90	6.5	50	NTU*	6.5 - 8.5	8.25	None Visible	nil	Per discharge	Compliant
DP070	20-Jun	90	11.0	50	NTU*	6.5 - 8.5	8.16	None Visible	nil	Per discharge	Compliant
DP096	20-Jun	90	47.2	50	12	6.5 - 8.5	7.10	None Visible	nil	Per discharge	Compliant
DP031	20-Jun	90	3.2	50	NTU*	6.5 - 8.5	7.23	None Visible	nil	Per discharge	Compliant
DP031	20-Jun	90	5.4	50	NTU*	6.5 - 8.5	6.91	None Visible	nil	Per discharge	Compliant
PR03	20-Jun	90	22.3	50	NTU*	6.5 - 8.5	8.04	None Visible	nil	Per discharge	Compliant
DP096	20-Jun	90	10.1	50	NTU*	6.5 - 8.5	6.81	None Visible	nil	Per discharge	Compliant
DP091	20-Jun	90	67.3	50	NTU*	6.5 - 8.5	8.48	None Visible	nil	Per discharge	Compliant

DP032	20-Jun	90	18.63	50	NTU*	6.5 - 8.5	7.62	None Visible	nil	Per discharge	Compliant
DP50	20-Jun	90	10.6	50	NTU*	6.5 - 8.5	7.65	None Visible	nil	Per discharge	Compliant
DP51	20-Jun	90	12.6	50	<5	6.5 - 8.5	6.70	None Visible	nil	Per discharge	Compliant
DP61	20-Jun	90	1	50	NTU*	6.5 - 8.5	7.6	None Visible	nil	Per discharge	Compliant
DP10	20-Jun	90	29.4	50	NTU*	6.5 - 8.5	7.9	None Visible	nil	Per discharge	Compliant
DP080	21-Jun	90	10.2	50	19	6.5 - 8.5	7.17	None Visible	nil	Per discharge	Compliant
DP031	21-Jun	90	10.3	50	NTU*	6.5 - 8.5	8.36	None Visible	nil	Per discharge	Compliant
DP030	21-Jun	90	19.0	50	NTU*	6.5 - 8.5	7.72	None Visible	nil	Per discharge	Compliant
DP031	21-Jun	90	8.3	50	NTU*	6.5 - 8.5	7.36	None Visible	nil	Per discharge	Compliant
DP091	21-Jun	90	59.5	50	NTU*	6.5 - 8.5	8.49	None Visible	nil	Per discharge	Compliant
DP096	21-Jun	90	7.4	50	NTU*	6.5 - 8.5	7.71	None Visible	nil	Per discharge	Compliant
DP032	21-Jun	90	43.5	50	NTU*	6.5 - 8.5	8.36	None Visible	nil	Per discharge	Compliant
DP101	21-Jun	90	17.5	50	NTU*	6.5 - 8.5	7.41	None Visible	nil	Per discharge	Compliant
DP50	21-Jun	90	50.1	50	NTU*	6.5 - 8.5	7.10	None Visible	nil	Per discharge	Compliant
DP50	21-Jun	90	21.2	50	NTU*	6.5 - 8.5	7.30	None Visible	nil	Per discharge	Compliant
DP080	22-Jun	90	24.8	50	NTU*	6.5 - 8.5	7.57	None Visible	nil	Per discharge	Compliant
DP096	22-Jun	90	10.2	50	NTU*	6.5 - 8.5	7.55	None Visible	nil	Per discharge	Compliant
DP031	22-Jun	90	3.46	50	38	6.5 - 8.5	8.42	None Visible	nil	Per discharge	Compliant
DP070	22-Jun	90	44.7	50	NTU*	6.5 - 8.5	8.40	None Visible	nil	Per discharge	Compliant
DP50	22-Jun	90	5.3	50	NTU*	6.5 - 8.5	8.01	None Visible	nil	Per discharge	Compliant
DP10	22-Jun	90	9.22	50	NTU*	6.5 - 8.5	8.02	None Visible	nil	Per discharge	Compliant
DP091	23-Jun	90	58.5	50	NTU*	6.5 - 8.5	8.41	None Visible	nil	Per discharge	Compliant
DP091	24-Jun	90	76.8	50	NTU*	6.5 - 8.5	8.39	None Visible	nil	Per discharge	Compliant
DP091	24-Jun	90	76.8	50	NTU*	6.5 - 8.5	8.39	None Visible	nil	Per discharge	Compliant
DP032	26-Jun	90	3.71	50	12	6.5 - 8.5	6.56	None Visible	nil	Per discharge	Compliant
DP040	26-Jun	90	55.2	50	NTU*	6.5 - 8.5	7.05	None Visible	nil	Per discharge	Compliant
DP031	27-Jun	90	11.6	50	NTU*	6.5 - 8.5	6.61	None Visible	nil	Per discharge	Compliant
DP032	27-Jun	90	9.19	50	NTU*	6.5 - 8.5	7.02	None Visible	nil	Per discharge	Compliant
DP031	27-Jun	90	10.83	50	NTU*	6.5 - 8.5	7.34	None Visible	nil	Per discharge	Compliant
DP030	27-Jun	90	56.8	50	NTU*	6.5 - 8.5	7.83	None Visible	nil	Per discharge	Compliant
DP093	27-Jun	90	51.5	50	NTU*	6.5 - 8.5	8.06	None Visible	nil	Per discharge	Compliant
DP55	27-Jun	90	10.1	50	NTU*	6.5 - 8.5	7.84	None Visible	nil	Per discharge	Compliant
DP55	27-Jun	90	21.2	50	NTU*	6.5 - 8.5	7.71	None Visible	nil	Per discharge	Compliant
DP51	27-Jun	90	13.1	50	NTU*	6.5 - 8.5	6.90	None Visible	nil	Per discharge	Compliant
DP61	27-Jun	90	3.2	50	NTU*	6.5 - 8.5	7.5	None Visible	nil	Per discharge	Compliant
DP093	28-Jun	90	50.9	50	NTU*	6.5 - 8.5	8.07	None Visible	nil	Per discharge	Compliant
DP080	28-Jun	90	11.2	50	NTU*	6.5 - 8.5	8.10	None Visible	nil	Per discharge	Compliant
DP031	28-Jun	90	5.93	50	NTU*	6.5 - 8.5	8.37	None Visible	nil	Per discharge	Compliant
DP031	28-Jun	90	11.19	50	NTU*	6.5 - 8.5	6.68	None Visible	nil	Per discharge	Compliant
DP080	28-Jun	90	11.2	50	NTU*	6.5 - 8.5	8.10	None Visible	nil	Per discharge	Compliant
DP50	28-Jun	90	30.1	50	NTU*	6.5 - 8.5	8.06	None Visible	nil	Per discharge	Compliant
DP009	28-Jun	90	11.2	50	NTU*	6.5 - 8.5	8.1	None Visible	nil	Per discharge	Compliant
DP031	29-Jun	90	22.1	50	NTU*	6.5 - 8.5	6.58	None Visible	nil	Per discharge	Compliant
DP031	29-Jun	90	13.8	50	NTU*	6.5 - 8.5	7.55	None Visible	nil	Per discharge	Compliant
DP093	29-Jun	90	53.7	50	NTU*	6.5 - 8.5	8.04	None Visible	nil	Per discharge	Compliant
DP080	29-Jun	90	34.8	50	NTU*	6.5 - 8.5	8.49	None Visible	nil	Per discharge	Compliant
DP093	29-Jun	90	53.7	50	NTU*	6.5 - 8.5	8.04	None Visible	nil	Per discharge	Compliant
DP009	29-Jun	90	34.8	50	NTU*	6.5 - 8.5	8.49	None Visible	nil	Per discharge	Compliant
DP096	30-Jun	90	82	50	NTU*	6.5 - 8.5	8.17	None Visible	nil	Per discharge	Compliant
DP080	30-Jun	90	29.7	50	NTU*	6.5 - 8.5	8.18	None Visible	nil	Per discharge	Compliant

DP080	30-Jun	90	29.7	50	NTU*	6.5 - 8.5	8.18	None Visible	nil	Per discharge	Compliant
DP096	30-Jun	90	82	50	NTU*	6.5 - 8.5	8.17	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