Trinity Point Marina	Month	Contractor	Most Recent Event
Historical Probe Data	April	Enviropacific Services	26-Apr-17

Site	Date	Depth-Average Parameter				
		Temperature [C]	pH [pH units]	Turbidity [NTU]	DO [%]	EC [mS/cm]
A	19-Apr-17	22.4	8.6	5.1	84.4	69.2
	26-Apr-17	22.2	8.5	5.8	75.6	69.9
	Max	**22.4**	**8.6**	**5.8**	**84.4**	**69.9**
	Min	**22.2**	**8.5**	**5.1**	**75.6**	**69.2**
B	19-Apr-17	22.5	8.6	5.5	87.8	69.3
	26-Apr-17	22.4	8.5	6.0	77.6	70.0
	Max	**22.5**	**8.6**	**6.0**	**87.8**	**70.0**
	Min	**22.4**	**8.5**	**5.5**	**77.6**	**69.3**
C	19-Apr-17	22.4	8.6	5.1	85.8	69.9
	26-Apr-17	21.7	8.5	6.3	69.9	70.1
	Max	**22.4**	**8.6**	**6.3**	**85.8**	**70.1**
	Min	**21.7**	**8.5**	**5.1**	**69.9**	**69.9**
D	19-Apr-17	22.5	8.6	6.4	85.0	69.2
	26-Apr-17	22.5	8.5	5.9	79.0	69.4
	Max	**22.5**	**8.6**	**6.4**	**85.0**	**69.4**
	Min	**22.5**	**8.5**	**5.9**	**79.0**	**69.2**
Relevant Trigger Values[b]		**Reference[c]**	**6.5 - 8.5**	**20**	**80 - 110**	**Reference[c]**

NOTES

Results shaded in grey exceed relevant Trigger Value(s)

[a]Results suspected to be erroneous; possibly affected by faulty sensor or poor calibration; not identified as min or max values

[b]Sourced from section L2.4 of the EPL issued to JPG and/or Tables 3.3.2 and 3.3.3 of ANZECC Guidelines 2000

[c]Reference data typically refers to site-specific data collected over long periods (preferably 12 months) that can be used to establish appropriate trigger values for that particular area

[w]Represents a wet weather monitoring event

ASE6013 Trinity Point Analytical Lab Results	Contractor Enviropacific	Sampler Liam Eyre	Phone 0449 800 399	Event Date 19-Apr-17	Event Type Dry	Weather Clear	Wind SW 6 km/h
Analysis	**LOR**	**Unit**	**Site ID**				**Trigger Values[a]**
			A	**B**	**C**	**D**	
Suspended Solids	1	mg/L	18[g]	15[g]	13[g]	15[g]	10[b]
Total Nitrogen	0.2	mg/L	0.26	< 0.2	< 0.2	< 0.2	0.3
Total PAH	0.001	mg/L	< 0.001	< 0.001	< 0.001	< 0.001	-
Phosphate Total as P[f]	0.005	mg/L	0.016	0.012	0.01	0.01	0.03
TRH C10 - C36	0.1	mg/L	< 0.1	< 0.1	< 0.1	< 0.1	-
TRH C6 - C9	0.02	mg/L	< 0.02	< 0.02	< 0.02	< 0.02	-
BTEX							
Benzene	0.001	mg/L	< 0.001	< 0.001	< 0.001	< 0.001	0.7
Toluene	0.001	mg/L	< 0.001	< 0.001	< 0.001	< 0.001	-
Ethylbenzene	0.001	mg/L	< 0.001	< 0.001	< 0.001	< 0.001	-
Total Xylenes	0.003	mg/L	< 0.003	< 0.003	< 0.003	< 0.003	-
Dissolved Metals							
Cadmium[c]	0.0002	mg/L	< 0.0002	< 0.0002	< 0.0002	< 0.0002	0.0055[d]
Chromium	0.001	mg/L	< 0.001	< 0.001	< 0.001	< 0.001	0.0044[e]
Copper	0.001	mg/L	0.001	0.001	< 0.001	< 0.001	0.0013
Tin	0.005	mg/L	< 0.005	< 0.005	< 0.005	< 0.005	-
Zinc	0.001	mg/L	< 0.005	< 0.005	< 0.005	< 0.005	0.015[d]

NOTES

Shaded results indicate exceedence of 95% ANZECC Trigger Value(s) and/or value is 20% greater than that of background sites

Dashes (-) indicate applicable data is not provided in ANZECC guidelines (2000)

[a]Values sourced from Table 3.3.2 of ANZECC Guidelines (2000) unless otherwise stated; only 95% trigger values are represented

[b]Sourced from Table 4.4.2 of ANZECC Guidelines (2000)

[c]Species for which possible bioaccumulation and secondary poisoning effects should be considered

[d]Figure may not protect key test species from chronic toxicity

[e]Value given specifically for Cr(IV)

[f]Analyte corresponds to "Total Phosphorus" referred to in ANZECC Guidelines (2000)

[g]Elevated measurement is unlikely to be related to construction activities