Trinity Point Marina	Month	Contractor	Most Recent Event
Historical Probe Data	March	Enviropacific Services	29-Mar-17

		Depth-Average Parameter				
Site	Date	Temperature [C]	pH [pH units]	Turbidity [NTU]	DO [%]	EC [mS/cm]
A	1-Mar-17	26.6	8.1	2.0	91.9	75.5
	8-Mar-17w	23.7	8.1	3.1	81.5	74.2
	15-Mar-17	25.1	8.1	0.0	98.5	72.3
	23-Mar-17	26.1	8.2	0.0	87.1	69.4
	29-Mar-17	26.4	8.0	1.1	90.9	69.6
	Max	**26.6**	**8.2**	**3.1**	**98.5**	**75.5**
	Min	**23.7**	**8.0**	**0.0**	**81.5**	**69.4**
B	1-Mar-17	26.6	8.1	4.4	77.3	74.7
	8-Mar-17w	24.4	8.1	1.1	82.2	76.0
	15-Mar-17	24.9	8.0	2.7	89.4	72.8
	23-Mar-17	26.0	8.2	0.0	90.2	68.9
	29-Mar-17	26.2	8.0	1.1	87.0	69.8
	Max	**26.6**	**8.2**	**4.4**	**90.2**	**76.0**
	Min	**24.4**	**8.0**	**0.0**	**77.3**	**68.9**
C	1-Mar-17	26.3	8.1	1.8	87.0	74.4
	8-Mar-17w	23.8	8.1	0.3	75.8	75.1
	15-Mar-17	25.3	8.1	0.0	83.6	73.0
	23-Mar-17	26.1	8.2	0.0	87.8	68.7
	29-Mar-17	26.1	8.0	0.8	86.4	70.4
	Max	**26.3**	**8.2**	**1.8**	**87.8**	**75.1**
	Min	**23.8**	**8.0**	**0.0**	**75.8**	**68.7**
D	1-Mar-17	26.1	8.1	1.0	87.0	74.4
	8-Mar-17w	24.2	8.1	0.2	82.8	75.5
	15-Mar-17	25.7	8.0	0.0	86.5	73.1
	23-Mar-17	26.1	8.2	0.0	89.6	69.1
	29-Mar-17	26.1	8.0	0.8	90.4	70.0
	Max	**26.1**	**8.2**	**1.0**	**90.4**	**75.5**
	Min	**24.2**	**8.0**	**0.0**	**82.8**	**69.1**
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 01-Mar-17	Event Type Dry	Weather Clear	Wind SSW 2 km/h
Analysis	**LOR**	**Unit**	**Site ID**				**Trigger Values[a]**
			A	**B**	**C**	**D**	
Suspended Solids	1	mg/L	17[g]	21[g]	15[g]	22[g]	10[b]
Total Nitrogen	0.2	mg/L	< 0.2	< 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	0.036[g]	0.038[g]	0.034[g]	0.024	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