Trinity Point Marina	Month	Contractor	Most Recent Event
Historical Probe Data	June	Enviropacific Services	28-Jun-17

		Depth-Average Parameter				
Site	**Date**	**Temperature [C]**	**pH [pH units]**	**Turbidity [NTU]**	**DO [%]**	**EC [mS/cm]**
A	8-Jun-17w	16.6	8.1	4.1	85.4	70.1
	14-Jun-17	17.3	8.1	2.8	85.9	69.5
	21-Jun-17	17.0	8.1	2.1	89.0	69.7
	28-Jun-17	17.6	8.1	2.0	90.5	70.9
	Max	**17.6**	**8.1**	**4.1**	**90.5**	**70.9**
	Min	**16.6**	**8.1**	**2.0**	**85.4**	**69.5**
B	8-Jun-17w	16.7	8.1	3.6	87.3	69.7
	14-Jun-17	17.3	8.1	2.3	91.6	69.5
	21-Jun-17	17.5	8.1	1.3	82.7	70.5
	28-Jun-17	17.6	8.1	2.1	88.3	70.5
	Max	**17.6**	**8.1**	**3.6**	**91.6**	**70.5**
	Min	**16.7**	**8.1**	**1.3**	**82.7**	**69.5**
C	8-Jun-17w	16.5	8.1	3.6	94.7	69.1
	14-Jun-17	17.3	8.1	2.3	85.0	67.5
	21-Jun-17	16.9	8.1	1.8	88.2	70.6
	28-Jun-17	17.5	8.1	1.8	90.2	70.4
	Max	**17.5**	**8.1**	**3.6**	**94.7**	**70.6**
	Min	**16.5**	**8.1**	**1.8**	**85.0**	**67.5**
D	8-Jun-17w	16.8	8.1	3.6	90.4	70.7
	14-Jun-17	17.2	8.1	2.1	82.9	67.2
	21-Jun-17	17.6	8.1	1.6	84.4	69.8
	28-Jun-17	17.7	8.1	2.0	90.9	70.7
	Max	**17.7**	**8.1**	**3.6**	**90.9**	**70.7**
	Min	**16.8**	**8.1**	**1.6**	**82.9**	**67.2**
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

ELR6013 Trinity Point	Contractor	Sampler	Phone	Event Date	Event Type	Weather	Wind
Analytical Lab Results	Enviropacific	Liam Eyre	0449 800 399	08-Jun-17	Wet	Overcast	6 km/h SW

Analysis	LOR	Unit	Site ID				Trigger Values[a]
			A	B	C	D	
Suspended Solids	1	mg/L	18[g]	16[g]	13[g]	18[g]	10[b]
Total Nitrogen	0.2	mg/L	< 0.2	< 0.2	0.3	< 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	< 0.005	0.006	< 0.005	< 0.005	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	0.005	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