Trinity Point Marina	Month	Contractor	Most Recent Event
Historical Probe Data	February	Enviropacific Services	22-Feb-17

Site	Date	Depth-Average Parameter				
		Temperature [C]	pH [pH units]	Turbidity [NTU]	DO [%]	EC [mS/cm]
A	1-Feb-17[w]	28.1	8.4	1.7	72.8	76.0
	8-Feb-17	29.0	8.0	4.3	80.5	76.2
	15-Feb-17	28.5	8.3	3.7	77.8	76.4
	22-Feb-17	26.7	8.2	2.0	76.0	76.9
	Max	**29.0**	**8.4**	**4.3**	**80.5**	**76.9**
	Min	**26.7**	**8.0**	**1.7**	**72.8**	**76.0**
B	1-Feb-17[w]	28.5	8.4	1.9	75.9	59.4
	8-Feb-17	29.1	8.0	4.5	80.8	76.1
	15-Feb-17	29.1	8.3	2.8	78.8	75.9
	22-Feb-17	27.1	8.2	4.9	79.2	76.4
	Max	**29.1**	**8.4**	**4.9**	**80.8**	**76.4**
	Min	**27.1**	**8.0**	**1.9**	**75.9**	**59.4**
C	1-Feb-17[w]	28.1	8.4	1.3	72.9	75.4
	8-Feb-17	29.2	8.0	3.9	85.9	76.6
	15-Feb-17	28.4	8.3	1.5	67.9	75.6
	22-Feb-17	27.3	8.2	2.7	74.7	77.1
	Max	**29.2**	**8.4**	**3.9**	**85.9**	**77.1**
	Min	**27.3**	**8.0**	**1.3**	**67.9**	**75.4**
D	1-Feb-17[w]	28.1	8.4	1.5	79.5	76.6
	8-Feb-17	29.2	8.0	3.8	82.7	73.9
	15-Feb-17	28.6	8.3	2.1	74.5	76.7
	22-Feb-17	26.6	8.2	1.1	77.8	75.9
	Max	**29.2**	**8.4**	**3.8**	**82.7**	**76.7**
	Min	**26.6**	**8.0**	**1.1**	**74.5**	**73.9**
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	Ben Hanley	0407 611 042	1-Feb-17[w]	Dry	Wet	SSW 2 km/h

Analysis	LOR	Unit	Site ID				Trigger Values[a]
			A	B	C	D	
Suspended Solids	1	mg/L	40[g]	30[g]	16[g]	32[g]	10[b]
Total Nitrogen	0.2	mg/L	0.3	0.3	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	0.089[g]	0.044[g]	0.038[g]	0.035[g]	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