Trinity Point Marina	Month	Contractor	Most Recent Event
Historical Probe Data	May	Enviropacific Services	31-May-17

		Depth-Average Parameter				
Site	Date	Temperature [C]	pH [pH units]	Turbidity [NTU]	DO [%]	EC [mS/cm]
A	03-May-17	21.2	8.1	7.8	81.5	69.8
	11-May-17	20.0	8.1	5.9	82.4	70.7
	18-May-17	20.4	8.1	2.5	85.2	71.2
	24-May-17	20.4	8.2	2.0	85.6	70.6
	31-May-17	18.1	8.4	3.7	82.5	72.2
	Max	**21.2**	**8.4**	**7.8**	**85.6**	**72.2**
	Min	**18.1**	**8.1**	**2.0**	**81.5**	**69.8**
B	03-May-17	21.8	8.1	7.2	83.9	70.3
	11-May-17	19.9	8.1	8.0	86.3	71.1
	18-May-17	20.8	8.1	2.6	84.8	70.9
	24-May-17	20.3	8.2	2.1	88.3	70.0
	31-May-17	18.6	8.3	3.0	85.3	72.1
	Max	**21.8**	**8.3**	**8.0**	**88.3**	**72.1**
	Min	**18.6**	**8.1**	**2.1**	**83.9**	**70.0**
C	03-May-17	21.2	8.1	5.7	83.1	70.5
	11-May-17	19.9	8.1	6.0	97.0	71.4
	18-May-17	20.4	8.1	2.7	88.9	71.5
	24-May-17	20.4	8.2	2.0	85.3	69.8
	31-May-17	17.9	8.4	3.0	83.5	72.1
	Max	**21.2**	**8.4**	**6.0**	**97.0**	**72.1**
	Min	**17.9**	**8.1**	**2.0**	**83.1**	**69.8**
D	03-May-17	21.6	8.1	6.2	80.7	70.7
	11-May-17	19.8	8.1	5.7	81.9	71.1
	18-May-17	20.6	8.1	2.8	89.6	70.9
	24-May-17	20.5	8.2	2.2	83.7	70.9
	31-May-17	18.2	8.3	0.0	92.6	70.2
	Max	**21.6**	**8.3**	**6.2**	**92.6**	**71.1**
	Min	**18.2**	**8.1**	**0.0**	**80.7**	**70.2**
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	03-May-17	Dry	Overcast	SSW 2 km/h

Analysis	LOR	Unit	Site ID				Trigger Values[a]
			A	B	C	D	
Suspended Solids	1	mg/L	9.3	12[g]	11[g]	13[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	< 0.005	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	0.006	-
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	0.006	-
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	0.002[g]	0.001	0.002[g]	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	0.013	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