Trinity Point Marina	Month	Contractor	Most Recent Event
Historical Probe Data	December	Enviropacific Services	22-Dec-16

		Depth-Average Parameter				
Site	Date	Temperature [C]	pH [pH units]	Turbidity [NTU]	DO [%]	EC [mS/cm]
A	7-Dec-16	27.3	8.3	8.5	100.0	73.6
	14-Dec-16	26.4	8.1	9.4	77.0	74.9
	22-Dec-16	26.0	8.2	8.1	83.1	74.2
	Max	**27.3**	**8.3**	**9.4**	**100.0**	**74.9**
	Min	**26.0**	**8.1**	**8.1**	**77.0**	**73.6**
B	7-Dec-16	27.0	8.3	8.3	96.4	73.4
	14-Dec-16	26.3	8.1	8.6	85.1	73.9
	22-Dec-16	25.9	8.2	9.2	87.4	74.3
	Max	**27.0**	**8.3**	**9.2**	**96.4**	**74.3**
	Min	**25.9**	**8.1**	**8.3**	**85.1**	**73.4**
C	7-Dec-16	27.3	8.3	7.8	94.6	73.7
	14-Dec-16	26.1	8.1	10.7	78.7	73.7
	22-Dec-16	26.0	8.2	8.7	86.3	75.3
	Max	**27.3**	**8.3**	**10.7**	**94.6**	**75.3**
	Min	**26.0**	**8.1**	**7.8**	**78.7**	**73.7**
D	7-Dec-16	27.1	8.3	13.3	89.4	71.9
	14-Dec-16	26.5	8.1	6.9	82.1	74.2
	22-Dec-16	25.8	8.1	9.2	86.7	73.9
	Max	**27.1**	**8.3**	**13.3**	**89.4**	**74.2**
	Min	**25.8**	**8.1**	**6.9**	**82.1**	**71.9**
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 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

Trinity Point Marina	Month	Contractor	Event Date	Event Type	Weather	Wind
Historical Lab Results	December	Enviropacific Services	7-Dec-16	Dry	Fine	E 9 km/h

Analysis	LOR	Unit	Site ID				Trigger Values[a]
			A	B	C	D	
Suspended Solids	1	mg/L	11[g]	20[g]	10	11[g]	10[b]
Total Nitrogen	0.2	mg/L	1.3[g]	0.9[g]	0.9[g]	1[g]	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	0.087[g]	0.015	0.014	0.007	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	0.002	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	0.002[g]	0.001	0.002[g]	0.0013
Tin	0.005	mg/L	< 0.005	< 0.005	< 0.005	< 0.005	-
Zinc	0.001	mg/L	< 0.005	0.008	0.006	0.012	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