Trinity Point Marina		Month	Contractor		Most Recent Event	
Historical Probe Data		September	Enviropacific Services		26-Sep-18	
Site	Date	Depth-Average Parameter				
		Temperature [C]	pH [pH units]	Turbidity [NTU]	DO [%]	EC [mS/cm]
A	5-Sep-18	16.1	6.8	0.5	103.4	54.5
	12-Sep-18	17.5	6.5	1.6		55.1
	19-Sep-18	18.4	6.8	1.5	109.4	54.7
	26-Sep-18	18.5	6.9	0.0	96.8	55.3
	Max	**18.5**	**6.9**	**1.6**	**109.4**	**55.3**
	Min	**16.1**	**6.5**	**0.0**	**96.8**	**54.5**
B	5-Sep-18	16.7	6.8	0.9	75.8	53.9
	12-Sep-18	17.6	6.8	1.8		55.1
	19-Sep-18	18.4	6.8	3.6	89.4	52.8
	26-Sep-18	18.4	6.8	0.3	87.3	55.1
	Max	**18.4**	**6.8**	**3.6**	**89.4**	**55.1**
	Min	**16.7**	**6.8**	**0.3**	**75.8**	**52.8**
C	5-Sep-18	16.1	6.8	0.4	90.5	54.1
	12-Sep-18	17.5	6.5	5.6		44.3
	19-Sep-18	18.2	6.7	3.2	94.0	53.6
	26-Sep-18	18.5	6.9	0.0	94.2	55.0
	Max	**18.5**	**6.9**	**5.6**	**94.2**	**55.0**
	Min	**16.1**	**6.5**	**0.0**	**90.5**	**44.3**
D	5-Sep-18	15.9	6.8	0.5	77.8	52.9
	12-Sep-18	17.6	6.6	0.6		54.7
	19-Sep-18	18.2	6.7	2.4	94.4	53.1
	26-Sep-18	18.3	6.9	10.3	91.4	54.9
	Max	**18.3**	**6.9**	**10.3**	**94.4**	**54.9**
	Min	**15.9**	**6.6**	**0.5**	**77.8**	**52.9**
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

105041	Contractor	Sampler	Phone	Event Date	Event Type	Weather	Wind
Analytical Lab Results	Enviropacific	AH	0421 139 011	12-Sep-18		fine	23km/h WNW
Analysis	**LOR**	**Unit**	**Site ID**				**Trigger Values[a]**
			A	**B**	**C**	**D**	
Suspended Solids	1	mg/L	<5	<5	<5	<5	10[b]
Total Nitrogen	0.1	mg/L	<0.5	<0.5	<0.5	<0.5	0.3
Total PAH	0.001	mg/L	na	na	na	na	-
Phosphate Total as P[f]	0.005	mg/L	<0.05	<0.05	0.06	<0.05	0.03
TRH C10 - C36	0.1	mg/L	na	na	na	na	-
TRH C6 - C9	0.02	mg/L	na	na	na	na	-
BTEX							
Benzene	0.001	mg/L	na	na	na	na	-
Toluene	0.001	mg/L	na	na	na	na	-
Ethylbenzene	0.001	mg/L	na	na	na	na	-
Total Xylenes	0.003	mg/L	an	na	an	na	-
Dissolved Metals							
Cadmium[c]	0.001	mg/L	<0.0010	<0.0010	<0.0010	<0.0010	0.0055[d]
Chromium	0.01	mg/L	<0.010	<0.010	<0.010	<0.010	0.0044[e]
Copper	0.01	mg/L	<0.010	<0.010	<0.010	<0.010	0.0013
Tin	0.01	mg/L	<0.010	<0.010	<0.010	<0.010	-
Zinc	0.05	mg/L	<0.050	<0.050	<0.050	<0.050	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