Trinity point Marina		**Month**	**Contractor**		**Most recent event**	
Historical probe data		Mar-19	Enviropacific		27-Mar-19	
site	Date	Depth average Parameter				
		Temperature [c]	pH [pH units]	Turbidity [NTU]	DO (%)	EC (mS/cm)
A	06-Mar-19	26.6	7.8	3.4	98.3	54.6
	13-Mar-19	26.6	7.8	3.2	91.0	55.0
	20-Mar-19	25.3	7.8	1.9	105.6	53.5
	27-Mar-19	25.5	7.8	2.1	97.6	54.2
	Max	**26.6**	**7.8**	**3.4**	**105.6**	**55.0**
	Min	**25.3**	**7.8**	**1.9**	**91.0**	**53.5**
B	06-Mar-19	27.4	7.8	3.4	98.8	55.0
	13-Mar-19	27.0	7.8	3.7	88.0	54.9
	20-Mar-19	25.6	7.8	1.9	91.1	54.1
	27-Mar-19	25.6	7.8	3.2	87.4	54.3
	Max	**27.4**	**7.8**	**3.7**	**98.8**	**55.0**
	Min	**25.6**	**7.8**	**1.9**	**87.4**	**54.1**
C	06-Mar-19	26.9	7.8	2.7	90.2	54.6
	13-Mar-19	26.8	7.8	3.3	89.6	55.2
	20-Mar-19	25.6	7.8	2.1	98.2	40.9
	27-Mar-19	25.2	7.8	2.2	97.4	54.3
	Max	**26.9**	**7.8**	**3.3**	**98.2**	**55.2**
	Min	**25.2**	**7.8**	**2.1**	**89.6**	**40.9**
D	06-Mar-19	27.4	7.8	3.2	91.3	54.7
	13-Mar-19	26.9	7.8	3.1	90.2	55.2
	20-Mar-19	25.8	7.8	2.1	95.5	41.0
	27-Mar-19	25.6	7.8	2.2	91.3	53.7
	Max	**27.4**	**7.8**	**3.2**	**95.5**	**55.2**
	Min	**25.6**	**7.8**	**2.1**	**90.2**	**41.0**
Relevant Trigger Values[b]		Reference[c]	**6.5-8.5**	**20**	**80-110**	Reference[c]

Notes

Results shaded in grey exceed relevant trigger values

[a] Results suspected to be erroneous; possibly affected by faulty sensor or poor calibration not identified as min or max value

[b] sourced from section L2.4 of the EPL issued to JPG and/or Tables 3.3.2 and 3.3.3 of the ANZECC guidelines

[c] Reference data typically refers to site specific data collected over long periods 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	0439 402 319	13-Mar-19	Sample analysis	Fine w/- 50% cloud	0-5km/h SE

Analysis	LOR	Unit	Site ID				Trigger Values[a]
			A	B	C	D	
Suspended Solids	5	mg/L	8	10	12	8	10[b]
Total Nitrogen	0.05	mg/L	0.228	0.174	0.206	0.081	0.3
Total PAH	0.001	mg/L	na	na	na	na	-
Phosphate Total as P[f]	0.005	mg/L	0.013	0.013	0.014	0.012	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	na	na	na	na	-
Dissolved Metals							
Cadmium[c]	0.0002	mg/L	<0.0002	<0.0002	0.0002	0.0002	0.0055[d]
Chromium	0.0005	mg/L	<0.0005	<0.0037	<0.0005	0.0015	0.0044[e]
Copper	0.001	mg/L	0.002[g]	0.009[g]	0.002[g]	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	<0.005	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