Trinity point Marina		**Month**	**Contractor**		**Most recent event**	
Historical probe data		Oct-18	Enviropacific		31-Oct-18	
site	Date	Depth average Parameter				
		Temperature [c]	pH [pH units]	Turbidity [NTU]	DO (%)	EC (mS/cm)
A	07-Nov-18	27.0	8.3	0.0	107.0	51.6
	14-Nov-18	24.0	8.3	0.0	87.3	52.5
	21-Nov-18	24.5	8.3	0.2	91.1	52.6
	28-Nov-18	23.2	8.3	1.4	95.4	52.7
	Max	**27.0**	**8.3**	**1.4**	**107.0**	**52.7**
	Min	**23.2**	**8.3**	**0.0**	**87.3**	**51.6**
B	07-Nov-18	27.3	8.4	0.0	108.2	51.4
	14-Nov-18	24.7	8.3	0.0	84.1	52.5
	21-Nov-18	23.9	8.3	0.1	83.6	52.8
	28-Nov-18	22.8	8.4	2.1	91.9	53.1
	Max	**27.3**	**8.4**	**2.1**	**108.2**	**53.1**
	Min	**22.8**	**8.3**	**0.0**	**83.6**	**51.4**
C	07-Nov-18	26.6	8.3	0.0	103.7	51.5
	14-Nov-18	24.0	8.3	0.0	85.8	52.4
	21-Nov-18	24.0	8.3	0.0	88.3	53.1
	28-Nov-18	22.8	8.4	1.2	86.7	53.3
	Max	**26.6**	**8.4**	**1.2**	**103.7**	**53.3**
	Min	**22.8**	**8.3**	**0.0**	**85.8**	**51.5**
D	07-Nov-18	27.1	8.4	0.0	108.4	52.0
	14-Nov-18	25.2	8.3	0.0	86.5	52.5
	21-Nov-18	24.1	8.3	0.0	86.5	52.9
	28-Nov-18	22.6	8.4	1.8	89.5	52.8
	Max	**27.1**	**8.4**	**1.8**	**108.4**	**52.9**
	Min	**22.6**	**8.3**	**0.0**	**86.5**	**52.0**
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	0421 139 011	7-Nov-18		raining	10km/h

Analysis	LOR	Unit	Site ID				Trigger Values[a]
			A	B	C	D	
Suspended Solids	1	mg/L	12[g]	10[g]	14[g]	19[g]	10[b]
Total Nitrogen	0.1	mg/L	0.266	0.33[g]	0.33[g]	0.305[g]	0.3
Total PAH	0.001	mg/L	na	na	na	na	-
Phosphate Total as P[f]	0.005	mg/L	0.016	0.015	1.016	0.016	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	0.0002	<0.0002	0.0003	0.0002	0.0055[d]
Chromium	0.01	mg/L	<0.0005	<0.0005	0.0006	<0.0005	0.0044[e]
Copper	0.01	mg/L	0.006[g]	0.006[g]	0.006[g]	0.007[g]	0.0013
Tin	0.01	mg/L	<0.005	<0.005	<0.005	<0.005	-
Zinc	0.05	mg/L	<0.005	0.006	<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