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	03-Oct-18	18.9	6.7	2.1	92.1	54.7
	10-Oct-18	19.5	[a] -	0.5	97.1	53.6
	17-Oct-18	20.7	7.1	0	90.2	52.5
	24-Oct-18	23.3	8.2	0	98	50.9
	31-Oct-18	23.3	8.2	0	98	50.9
	Max	**23.3**	**8.2**	**2.1**	**98**	**54.7**
	Min	**18.9**	**6.7**	**0**	**90.2**	**50.9**
B	03-Oct-18	20.5	6.8	2	87.9	54.8
	10-Oct-18	20	[a] -	1.3	92.9	53.5
	17-Oct-18	20.3	7.2	0.1	90.5	52.3
	24-Oct-18	23	8.1	0.2	93.9	50.3
	31-Oct-18	23.8	8.2	0.2	92.3	51
	Max	**23.8**	**8.2**	**2**	**93.9**	**54.8**
	Min	**20**	**6.8**	**0.1**	**87.9**	**50.3**
C	03-Oct-18	19.4	6.7	2.7	88.6	55.1
	10-Oct-18	19.6	[a] -	0.4	95.9	53.5
	17-Oct-18	20.3	7.1	0	89.6	52.7
	24-Oct-18	22.9	8.1	0.1	88.7	50.4
	31-Oct-18	23.6	8.2	0	95.4	51.7
	Max	**23.6**	**8.2**	**2.7**	**95.9**	**55.1**
	Min	**19.4**	**6.7**	**0**	**88.6**	**50.4**
D	03-Oct-18	20	6.7	2.1	88.4	55.4
	10-Oct-18	20	[a] -	1	90.6	53.3
	17-Oct-18	20.3	7.1	0.1	90.1	52.4
	24-Oct-18	22.9	8.1	0.4	88.4	50.6
	31-Oct-18	24.2	8.2	0.1	93.8	50.7
	Max	**24.2**	**8.2**	**2.1**	**93.8**	**55.4**
	Min	**20**	**6.7**	**0.1**	**88.4**	**50.6**
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

105015	Contractor	Sampler	Phone	Event Date	Event Type	Weather	Wind
Analytical Lab Results	Enviropacific	AH	0421 139 011	10-Oct-18		raining	25km/h SE

Analysis	LOR	Unit	Site ID				Trigger Values[a]
			A	B	C	D	
Suspended Solids	1	mg/L	12[g]	20[g]	10[g]	14[g]	10[b]
Total Nitrogen	0.1	mg/L	0.411	0.169	0.154	0.172	0.3
Total PAH	0.001	mg/L	na	na	na	na	-
Phosphate Total as P[f]	0.005	mg/L	0.01	<0.005	0.005	0.006	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	0.0003	0.0003	0.0003	0.0003	0.0055[d]
Chromium	0.01	mg/L	0.00005	0.0007	0.0009	0.002	0.0044[e]
Copper	0.01	mg/L	0.003[g]	0.009[g]	0.004[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