ELR6013 Trinity Point	Contractor	Sampler	Phone	Most Recent Event
Historical Probe Data	Enviropacific	Benjamin Hanley	0407 611 042	19-Oct-16

Site	Date	Depth-Average Parameter				
		Temperature [C]	pH [pH units]	Turbidity [NTU]	DO [%]	EC [mS/cm]
A	17-Feb-16	28.1	8.3	0.1	65.45[a]	46.6
	24-Feb-16	27.8	8.0	0.4	88.8	46.6
	2-Mar-16	27.5	8.1	0.5	79.2	49.2
	9-Mar-16	27.7	8.2	1.1	87.5	49.1
	16-Mar-16[w]	27.1	8.2	1.3	73.4	51.9
	23-Mar-16	23.1	8.2	3.3	85.6	50.5
	1-Apr-16	24.9	8.2	0.0	84.6	53.2
	6-Apr-16	24.6	8.2	0.4	85.7	53.6
	20-Apr-16	23.1	8.2	0.0	94.1	51.6
	27-Apr-16	21.9	8.4	0.0	89.2	53.3
	5-May-16	21.7	8.4	0.0	89.2	51.8
	11-May-16	20.0	8.2	0.0	84.1	54.5
	18-May-16	19.7	8.1	0.0	82.4	55.2
	1-Jun-16	16.9	8.2	0.0	93.7	54.9
	8-Jun-16	16.4	8.3	0.0	92.2	52.5
	24-Jun-16[w]	15.3	8.3	0.0	88.7	52.9
	29-Jun-16	14.5	8.3	0.0	85.6	52.8
	6-Jul-16	13.4	8.5	0.0	93.3	54.2
	15-Jul-16	13.5	8.5	0.4	89.0	53.5
	20-Jul-16[w]	14.9	8.4	0.0	103.7	53.8
	25-Jul-16	13.9	8.4	0.2	91.7	53.5
	3-Aug-16[w]	15.3	8.3	5.4	81.6	52.2
	10-Aug-16	16.1	8.1	4.2	81.8	52.0
	17-Aug-16[w]	17.7	8.5	0.3	89.1	76.1
	24-Aug-16	17.2	8.5	4.4	77.2	77.7
	2-Sep-16[w]	18.1	8.5	2.1	94.6	71.8
	7-Sep-16	19.8	8.6	0.7	85.1	75.6
	15-Sep-16	18.5	8.6	1.3	81.5	75.7
	21-Sep-16	18.7	8.0	2.6	65.3[a]	76.9
	29-Sep-16	18.4	7.9	3.4	100.8	77.7
	5-Oct-16	17.5	8.2	5.0	86.5	76.8
	13-Oct-16[w]	19.9	8.2	8.3	82.5	71.0
	19-Oct-16	21.1	8.2	5.0	93.1	71.3
	Max	**28.1**	**8.6**	**8.3**	**103.7**	**77.7**
	Min	**13.4**	**7.9**	**0.0**	**73.4**	**46.6**
B	17-Feb-16	28.1	8.2	1.5	53.1[a]	46.5
	24-Feb-16	28.1	8.0	0.2	72.2	49.2
	2-Mar-16	27.5	8.1	0.0	83.5	51.2
	9-Mar-16	27.9	8.1	1.1	80.6	50.4
	16-Mar-16[w]	27.0	8.2	0.3	77.6	52.1
	23-Mar-16	23.2	8.2	1.8	89.6	52.1
	1-Apr-16	24.8	8.2	0.3	86.9	53.2
	6-Apr-16	24.5	8.2	0.1	89.1	52.3
	20-Apr-16	23.2	8.2	0.0	97.0	51.2
	27-Apr-16	22.2	8.4	0.0	89.6	52.2
	5-May-16	21.7	8.5	0.0	93.4	59.8
	11-May-16	19.8	8.2	0.1	105.3	54.3
	18-May-16	19.7	8.2	0.0	87.3	55.3
	1-Jun-16	16.8	8.2	0.0	87.3	55.0
	8-Jun-16	16.3	8.3	0.0	91.8	59.9
	24-Jun-16[w]	15.6	8.3	0.0	91.8	52.1
	29-Jun-16	14.4	8.3	0.0	90.6	53.6
	6-Jul-16	13.5	8.5	0.0	92.0	53.4
	15-Jul-16	13.5	8.5	0.2	84.1	54.1
	20-Jul-16[w]	15.5	8.5	0.0	89.0	53.4
	25-Jul-16	14.1	8.4	0.1	79.1	51.5
	3-Aug-16[w]	15.5	8.3	5.2	85.0	54.0
	10-Aug-16	16.0	8.1	3.3	99.9	53.2
	17-Aug-16[w]	17.9	8.4	0.0	84.8	76.0
	24-Aug-16	17.2	8.5	2.8	73.5	74.8
	2-Sep-16[w]	18.3	8.5	2.0	88.4	75.4
	7-Sep-16	19.7	8.6	0.5	89.8	76.6
	15-Sep-16	18.7	8.6	0.6	75.9	76.6
	21-Sep-16	18.7	8.0	0.6	89.7	77.5
	29-Sep-16	18.4	7.9	3.2	98.1	76.2
	5-Oct-16	17.4	8.2	4.1	89.9	77.1
	13-Oct-16[w]	20.6	8.2	10.4	85.6	70.9
	19-Oct-16	21.4	8.3	4.9	94.3	70.9
	Max	**28.1**	**8.6**	**10.4**	**105.3**	**77.5**
	Min	**13.5**	**7.9**	**0.0**	**72.2**	**46.5**
C	17-Feb-16	28.0	8.3	0.0	45.9[a]	48.1
	24-Feb-16	27.5	8.0	0.2	87.9	50.3
	2-Mar-16	28.2	8.1	0.0	82.7	50.1
	9-Mar-16	27.2	8.2	2.6	82.5	49.1
	16-Mar-16[w]	27.1	8.2	1.3	76.8	51.2
	23-Mar-16	23.0	8.2	0.1	86.1	51.8
	1-Apr-16	24.4	8.2	0.0	88.4	51.7
	6-Apr-16	24.5	8.2	0.0	86.1	59.4
	20-Apr-16	23.1	8.2	0.0	93.8	50.3
	27-Apr-16	21.9	8.5	0.0	88.1	53.6
	5-May-16	21.7	8.4	0.0	87.1	52.4
	11-May-16	20.0	8.2	0.0	87.3	54.1
	18-May-16	19.5	8.2	0.0	95.0	55.0
	1-Jun-16	16.7	8.2	0.0	91.9	53.8
	8-Jun-16	16.7	8.2	0.0	91.9	53.8
	24-Jun-16[w]	15.5	8.3	0.0	92.5	53.1
	29-Jun-16	14.1	8.3	0.0	96.7	53.4
	6-Jul-16	13.5	8.5	0.0	93.1	52.7
	15-Jul-16	13.0	8.5	0.9	88.0	54.2
	20-Jul-16[w]	15.3	8.4	0.0	91.3	53.6
	25-Jul-16	13.9	8.4	4.6	88.3	50.3
	3-Aug-16[w]	15.4	8.3	4.8	82.5	53.3
	10-Aug-16	15.7	8.1	3.4	82.4	53.5
	17-Aug-16[w]	17.6	8.5	0.0	86.3	76.3
	24-Aug-16	17.1	8.5	4.0	88.5	76.3
	2-Sep-16[w]	18.2	8.5	1.8	92.0	76.0
	7-Sep-16	19.7	8.6	0.9	96.6	76.9
	15-Sep-16	18.5	8.6	0.5	78.4	76.4
	21-Sep-16	18.7	8.0	0.3	69.0[a]	77.3
	29-Sep-16	18.5	7.9	2.9	97.7	76.8
	5-Oct-16	17.4	8.2	2.2	93.0	77.0
	13-Oct-16[w]	20.0	8.2	8.6	85.9	71.6
	19-Oct-16	21.4	8.2	4.9	89.6	71.1
	Max	**28.2**	**8.6**	**8.6**	**97.7**	**77.3**
	Min	**13.0**	**7.9**	**0.0**	**76.8**	**48.1**
D	17-Feb-16	28.0	8.3	0.0	51.0[a]	48.3
	24-Feb-16	28.0	8.0	0.2	79.1	48.1
	2-Mar-16	27.9	8.1	0.0	89.6	50.4
	9-Mar-16	27.8	8.2	1.5	80.7	50.2
	16-Mar-16[w]	27.1	8.2	0.3	87.4	51.1
	23-Mar-16	23.2	8.2	0.4	94.7	51.3
	1-Apr-16	24.6	8.2	0.0	86.3	51.7
	6-Apr-16	24.5	8.2	0.0	86.6	52.5
	20-Apr-16	23.3	8.2	0.0	91.2	53.2
	27-Apr-16	22.1	8.4	0.0	87.9	54.0
	5-May-16	21.6	8.5	0.0	89.8	60.3
	11-May-16	19.9	8.2	0.0	84.0	54.1
	18-May-16	19.7	8.2	0.0	90.3	53.5
	1-Jun-16	16.9	8.1	0.0	92.0	54.9
	8-Jun-16	16.4	8.2	0.0	91.3	51.5
	24-Jun-16[w]	15.7	8.3	0.0	101.6	53.0
	29-Jun-16	14.3	8.3	0.0	92.8	53.0
	6-Jul-16	13.6	8.5	0.0	85.8	54.6
	15-Jul-16	13.6	8.5	0.4	95.2	53.2
	20-Jul-16[w]	16.1	8.4	0.0	82.4	52.5
	25-Jul-16	14.4	8.6	0.1	83.1	53.6
	3-Aug-16[w]	15.5	8.2	5.0	85.8	53.4
	10-Aug-16	16.1	8.1	3.5	87.2	52.4
	17-Aug-16[w]	18.0	8.5	0.0	86.7	76.4
	24-Aug-16	17.6	8.5	2.5	79.9	76.8
	2-Sep-16[w]	18.7	8.5	1.6	84.3	74.6
	7-Sep-16	19.3	8.6	1.0	77.8	77.3
	15-Sep-16	18.7	8.6	0.7	88.2	77.2
	21-Sep-16	18.8	7.9	0.2	71.8[a]	77.0
	29-Sep-16	18.6	7.8	2.3	87.4	77.1
	5-Oct-16	17.5	8.2	3.6	89.0	77.1
	13-Oct-16[w]	20.2	8.2	9.5	89.7	70.5
	19-Oct-16	21.2	8.2	4.8	86.7	71.1
	Max	**28.0**	**8.6**	**9.5**	**101.6**	**77.3**
	Min	**13.6**	**7.8**	**0.0**	**77.8**	**48.1**
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

ELR6013 Trinity Point	Contractor	Site	Sampler	Phone	Most Recent Event
Historical Lab Results	Enviropacific	A	AN/BH	0423 812 776 / 0407 611 042	5-Oct-16

Analysis	LOR	Unit	Date														Trigger Values[a]
			24-Feb-16	9-Mar-16	23-Mar-16	6-Apr-16	20-Apr-16	5-May-16	18-May-16	1-Jun-16	24-Jun-16	6-Jul-16	20-Jul-16	3-Aug-16	17-Aug-16	2-Sep-16	5-Oct-16	
Suspended Solids	1	mg/L	4.8	5.9	2.6	2.6[g]	110	3.6	4.2[g]	7.4	3.2	20	6.5	12[g]	12[g]	3.0	10	10[b]
Total Nitrogen	0.2	mg/L	0.5[g]	0.5[g]	< 0.1	0.5[g]	< 0.2	3.9[g]	0.2	< 0.2	0.2	< 0.2	0.4[g]	0.3	0.3	< 0.2	< 0.2	0.3
Total PAH	0.001	mg/L	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	-
Phosphate Total as P[f]	0.05	mg/L	< 0.05	0.79[g]	0.039[g]	0.078[g]	0.057[g]	0.051[g]	0.036[g]	0.031[g]	0.076	< 0.05	0.08[g]	0.039[g]	0.1[g]	0.4[g]	0.23[g]	0.03
TRH C10 - C36	0.1	mg/L	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	-
TRH C6 - C9	0.02	mg/L	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02	-
BTEX																		
Benzene	0.001	mg/L	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	0.7
Toluene	0.001	mg/L	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	-
Ethylbenzene	0.001	mg/L	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	-
Total Xylenes	0.003	mg/L	< 0.003	< 0.003	< 0.003	< 0.003	< 0.003	< 0.003	< 0.003	< 0.003	< 0.003	< 0.003	< 0.003	< 0.003	< 0.003	< 0.003	< 0.003	-
Dissolved Metals																		
Cadmium[c]	0.0002	mg/L	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.001	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	0.0003	< 0.0002	0.0002	0.0002	0.0055[d]
Chromium	0.001	mg/L	< 0.001	< 0.001	< 0.001	< 0.001	< 0.005	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	0.0044[e]
Copper	0.001	mg/L	0.001	0.001	0.001	< 0.001	< 0.005	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 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	< 0.025	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	-
Zinc	0.001	mg/L	0.009	0.001	< 0.001	0.001	< 0.005	< 0.001	< 0.001	< 0.001	0.005	0.002	0.001	0.003	0.024[g]	0.002	0.002	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

ELR6013 Trinity Point	Contractor	Site	Sampler	Phone													Most Recent Event	
Historical Lab Results	Enviropacific	B	AN/BH	0423 812 776 / 0407 611 042													5-Oct-16	
Analysis	**LOR**	**Unit**	**Date**															**Trigger Values[a]**
			24-Feb-16	9-Mar-16	23-Mar-16	6-Apr-16	20-Apr-16	5-May-16	18-May-16	1-Jun-16	24-Jun-16	6-Jul-16	20-Jul-16	3-Aug-16	17-Aug-16	2-Sep-16	5-Oct-16	
Suspended Solids	1	mg/L	3.6	5	2.8	3.6[g]	2.7	9.4[g]	4.2[g]	4.6	3.9	1.9	5.7	6	13[g]	3.3	4.1	10[b]
Total Nitrogen	0.2	mg/L	0.3[g]	0.5[g]	< 0.1	0.4[g]	< 0.2	< 0.2	< 0.2	0.3	< 0.2	< 0.2	0.2	0.2	0.3	< 0.2	< 0.2	0.3
Total PAH	0.001	mg/L	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	-
Phosphate Total as P[f]	0.05	mg/L	< 0.05	< 0.05	0.038[g]	0.05[g]	0.027	0.038[g]	0.029	0.025	0.045	< 0.05	0.042g	0.038[g]	0.1[g]	0.19[g]	0.21[g]	0.03
TRH C10 - C36	0.1	mg/L	< 0.1	< 0.1	0.3	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	-
TRH C6 - C9	0.02	mg/L	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02	-
BTEX																		
Benzene	0.001	mg/L	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	0.7
Toluene	0.001	mg/L	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	0.001	< 0.001	< 0.001	-
Ethylbenzene	0.001	mg/L	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	-
Total Xylenes	0.003	mg/L	< 0.003	< 0.003	< 0.003	< 0.003	< 0.003	< 0.003	< 0.003	< 0.003	< 0.003	< 0.003	< 0.003	< 0.003	< 0.003	< 0.003	< 0.003	-
Dissolved Metals																		
Cadmium[c]	0.0002	mg/L	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.001	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	0.0055[d]
Chromium	0.001	mg/L	< 0.001	< 0.001	< 0.001	< 0.001	< 0.005	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	0.0044[e]
Copper	0.001	mg/L	0.001	0.001	< 0.001	< 0.001	< 0.005	< 0.001	< 0.001	< 0.001	< 0.001	0.001	0.001	< 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	< 0.025	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	-
Zinc	0.001	mg/L	0.002	0.004	0.004	0.002	< 0.005	0.002	< 0.001	< 0.001	0.002	0.002	0.004	0.006	0.019[g]	0.004	0.004	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

ELR6013 Trinity Point	Contractor	Site	Sampler	Phone													Most Recent Event	
Historical Lab Results	Enviropacific	C	AN/BH	0423 812 776 / 0407 611 042													5-Oct-16	
Analysis	**LOR**	**Unit**	**Date**															**Trigger Values[a]**
			24-Feb-16	9-Mar-16	########	6-Apr-16	20-Apr-16	5-May-16	########	1-Jun-16	24-Jun-16	6-Jul-16	20-Jul-16	3-Aug-16	17-Aug-16	2-Sep-16	5-Oct-16	
Suspended Solids	1	mg/L	10[g]	5.7	< 1	2	3.1	23[g]	1.8	6.2	9.5	< 1.0	8.7	10	4	2.7	2.8	10[b]
Total Nitrogen	0.2	mg/L	0.2	0.2	< 0.1	0.4[g]	< 0.2	0.5[g]	< 0.2	< 0.2	< 0.2	< 0.2	0.2	0.5[g]	< 0.2	< 0.2	< 0.2	0.3
Total PAH	0.001	mg/L	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	-
Phosphate Total as P[f]	0.05	mg/L	< 0.05	< 0.05	0.031[g]	0.044[g]	0.039[g]	0.031[g]	0.028	0.028	0.037	< 0.05	0.029	0.035[g]	0.089[g]	0.11[g]	0.21[g]	0.03
TRH C10 - C36	0.1	mg/L	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	-
TRH C6 - C9	0.02	mg/L	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02	-
BTEX																		
Benzene	0.001	mg/L	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	0.7
Toluene	0.001	mg/L	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	-
Ethylbenzene	0.001	mg/L	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	-
Total Xylenes	0.003	mg/L	< 0.003	< 0.003	< 0.003	< 0.003	< 0.003	< 0.003	< 0.003	< 0.003	< 0.003	< 0.003	< 0.003	< 0.003	< 0.003	< 0.003	< 0.003	-
Dissolved Metals																		
Cadmium[c]	0.0002	mg/L	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.001	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	0.0055[d]
Chromium	0.001	mg/L	< 0.001	< 0.001	< 0.001	< 0.001	< 0.005	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	0.0044[e]
Copper	0.001	mg/L	0.001	0.001	< 0.001	< 0.001	< 0.005	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	0.001	< 0.001	< 0.001	0.001	0.002[g]	0.0013
Tin	0.005	mg/L	< 0.005	< 0.005	< 0.005	< 0.005	< 0.025	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	-
Zinc	0.001	mg/L	0.001	0.002	0.002	< 0.001	< 0.005	0.002	< 0.001	< 0.001	0.002	0.002	0.005	0.009	0.004	0.002	0.002	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

ELR6013 Trinity Point	Contractor	Site	Sampler	Phone													Most Recent Event	
Historical Lab Results	Enviropacific	D	AN/BH	0423 812 776 / 0407 611 042													5-Oct-16	
Analysis	**LOR**	**Unit**	**Date**															**Trigger Values[a]**
			24-Feb-16	9-Mar-16	23-Mar-16	6-Apr-16	20-Apr-16	5-May-16	18-May-16	1-Jun-16	24-Jun-16	6-Jul-16	20-Jul-16	3-Aug-16	17-Aug-16	2-Sep-16	5-Oct-16	
Suspended Solids	1	mg/L	6.5	4.6	3.6	1.2	2.8	3.6	11[g]	12[g]	5.9	1.2	1.1	18[g]	4.2	5.2	2.3	10[b]
Total Nitrogen	0.2	mg/L	<0.1	0.2	0.5[g]	0.7[g]	< 0.2	3.9[g]	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	1[g]	< 0.2	< 0.2	< 0.2	0.3
Total PAH	0.001	mg/L	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	-
Phosphate Total as P[f]	0.05	mg/L	< 0.05	< 0.05	0.034[g]	0.041[g]	0.035[g]	0.051[g]	0.03	0.042[g]	0.041	< 0.05	0.043[g]	0.05[g]	0.086[g]	0.082[g]	0.2[g]	0.03
TRH C10 - C36	0.1	mg/L	< 0.1	< 0.1	0.3	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	-
TRH C6 - C9	0.02	mg/L	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02	-
BTEX																		
Benzene	0.001	mg/L	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	0.7
Toluene	0.001	mg/L	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	-
Ethylbenzene	0.001	mg/L	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	-
Total Xylenes	0.003	mg/L	< 0.003	< 0.003	< 0.003	< 0.003	< 0.003	< 0.003	< 0.003	< 0.003	< 0.003	< 0.003	< 0.003	< 0.003	< 0.003	< 0.003	< 0.003	-
Dissolved Metals																		
Cadmium[c]	0.0002	mg/L	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.001	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	0.0002	0.0002	0.0055[d]
Chromium	0.001	mg/L	< 0.001	< 0.001	< 0.001	< 0.001	< 0.005	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	0.0044[e]
Copper	0.001	mg/L	0.001	0.001	0.001	< 0.001	< 0.005	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	0.003[g]	< 0.001	0.001	0.002[g]	0.0013
Tin	0.005	mg/L	< 0.005	< 0.005	< 0.005	< 0.005	< 0.025	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	-
Zinc	0.001	mg/L	0.002	0.005	0.005	0.002	< 0.005	< 0.001	< 0.001	< 0.001	0.003	0.002	0.003	0.037[g]	0.001	0.002	0.002	0.015[d]

NOTES

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