

Reference	Description	Sample Description	Sample Date	Sample No.	Replicate	QC Type	Matrix	ment/Pres
Units								
PQL								
Method								
13669/1	Horsley P	Disrcharg	###	1	0	Regular	Water	Ambient

Sampled Bipling Metments/No		Date Tested	Temperature	pH	Cal Condu	Turbidity	Date Tested	
		--	°C	pH Units	μS/cm	NTU	--	
			0.1	0.1	20	0.1		
		--	Temp	HA 4500-PHA 2510	PHA 2510	PHA 2130	--	
Client	Unknown		###	21.3	8.3	877	1,100	###

uspended Solids

mg/L
5
AS3550.4
790



Reference	Description	Sample Description	Sample Date	Sample No.	Replicate	QC Type	Matrix	ment/Pres
Units PQL Method								
15112/1	Horsley P	Discharge	###	1	0	Regular	Water	Ambient

Sampled Bipling Metments/No		Date	Teste	temperatur	pH	cal Condu	Turbidity	Date	Teste	suspended
		--		°C	pH Units	μS/cm	NTU	--		mg/L
		0.1		0.1	20	0.5				5
		--		Temp	HA 4500-PHA 2510	PHA 2130		--		AS3550.4
Damo	Unknown		###	20.4	7.1	104	70	###		58

I Solids

Reference	Description	Sample Description	Sample Date	Sample No.	Replicate	QC Type	Matrix	ment/Pres
Units								
PQL								
Method								
13872/1	Horsley P	Discharge	###	1	0	Regular	Water	Ambient

Sampled Bipling Metments/No		Date Tested	Temperature	pH	Cal Condu	Turbidity	Date Tested	
		--	°C	pH Units	µS/cm	NTU	--	
			0.1	0.1	20	0.1		
		--	Temp	HA 4500-PHA 2510	PHA 2510	PHA 2130	--	
Blake	Unknown		###	24.3	8.6	437	8,200	###

uspended Solids

mg/L
5
AS3550.4
6,470



Reference	Description	Sample Description	Sample Date	Sample No.	Replicate	QC Type	Matrix	ment/Pres
Units								
PQL								
Method								
14160/1	Horsley P127		###	1	0	Regular	Water	Ambient
14160/2	Horsley P127		###	2	0	Regular	Water	Ambient
14160/3	Horsley P127		###	3	0	Regular	Water	Ambient

Sampled Bipling Metments/No		Date Tested	Temperature	pH	Cal Condu	Turbidity	Date Tested
		--	°C	pH Units	µS/cm	NTU	--
			0.1	0.1	20	0.1	
		--	Temp	HA 4500-PHA 2510	PHA 2130		--
Blake	Unknown Dischargi	###	21.7	8.3	615 9400*		###
Blake	Unknown Dischargi	###	22.8	8.4	600 7600*		###
Blake	Unknown Dischargi	###	22.1	8.5	604 7000*		###

uspended Solids

mg/L
5
AS3550.4

8,600

7,060

6,150



Reference	Description	Sample Description	Sample Date	Sample No.	Replicate	QC Type	Matrix	ment/Pres
Units								
PQL								
Method								
14184/1	Horsley P	Discharge	###	1	0	Regular	Water	Ambient

Sampled Bipling Metments/No		Date Tested	Temperature	pH	Cal Condu	Turbidity	Date Tested
		--	°C	pH Units	µS/cm	NTU	--
			0.1	0.1	20	0.1	
		--	Temp	HA 4500-PHA 2510	PHA 2510	PHA 2130	--
Blake	Unknown Dischargi	###	24.1	8.1	643 5200*		###

uspended Solids

mg/L
5
AS3550.4
4,120



Reference	Description	Sample Description	Sample Date	Sample No.	Replicate	QC Type	Matrix	ment/Pres
Units								
PQL								
Method								
14238/1	Horsley P	Dischargi	###	1	0	Regular	Water	Ambient
14238/1	Horsley P	Dischargi	###	1	0	Duplicate	Water	Ambient

Sampled Bipling Metments/No		Date Tested	Temperature	pH	Cal Condu	Turbidity	Date Tested
		--	°C	pH Units	μS/cm	NTU	--
			0.1	0.1	20	0.1	
		--	Temp	HA 4500-PHA 2510	PHA 2510	PHA 2130	--
Blake	Unknown		###	23.1	8.1	787 2800*	###
Blake	Unknown		###	23.2	8.1	787 2700*	

uspended Solids

mg/L
5
AS3550.4
1,810



Reference	Description	Sample Description	Sample Date	Sample No.	Replicate	QC Type	Matrix	ment/Pres
Units								
PQL								
Method								
14444/1	Horsley P	Discharge	###	1	0	Regular	Water	Ambient

Sampled Bipling Metments/No		Date Tested	Temperature	pH	Cal Condu	Turbidity	Date Tested
		--	°C	pH Units	µS/cm	NTU	--
			0.1	0.1	20	0.1	
		--	Temp	HA 4500-PHA 2510	PHA 2510	PHA 2130	--
Damon	Unknown		###	23.6	8	872 1800*	###

uspended Solids

mg/L
5
AS3550.4
1,450



Reference	Description	Sample Description	Sample Date	Sample No.	Replicate	QC Type	Matrix	ment/Pres
Units								
PQL								
Method								
15015/1	Horsley P	Discharge	###	1	0	Regular	Water	Ambient

Sampled Bipling Metments/No		Date	Teste	temperatur	pH	cal Condu	Turbidity	Date	Teste	suspended
		--		°C	pH Units	μS/cm	NTU	--		mg/L
		0.1		0.1	0.1	20	0.5			5
		--		Temp	HA 4500-PHA	2510P	HA 2130	--		AS3550.4
Damo	Unknown		###	18.1	8.3	519	260	###		180

I Solids

Reference	Description	Sample Description	Sample Date	Sample No.	Replicate	QC Type	Matrix	ment/Pres
Units								
PQL								
Method								
14833/1	Horsley P	Discharge	###	1	0	Regular	Water	Ambient

Sampled Bipling Metments/No		Date Tested	Temperature	pH	Cal Condu	Turbidity	Date Tested	
		--	°C	pH Units	µS/cm	NTU	--	
			0.1	0.1	20	0.1		
		--	Temp	HA 4500-PHA 2510	PHA 2510	PHA 2130	--	
Damon	Unknown		###	19.1	8.3	71.5	150	###

uspended Solids

mg/L
5
AS3550.4
220



Reference	Description	Sample Description	Sample Date	Sample No.	Replicate	QC Type	Matrix	ment/Pres
Units								
PQL								
Method								
14582/1	Horsley P	Discharge	###	1	0	Regular	Water	Ambient
14582/2	Horsley P	Discharge	###	2	0	Regular	Water	Ambient
14582/3	Horsley P	Discharge	###	3	0	Regular	Water	Ambient

Sampled Bipling Metments/No		Date Tested	Temperature	pH	Cal Condu	Turbidity	Date Tested	
		--	°C	pH Units	μS/cm	NTU	--	
			0.1	0.1	20	0.1		
		--	Temp	HA 4500-PHA 2510	PHA 2510	PHA 2130	--	
Damo	Unknown		###	20.6	9.5	1,020	250	###
Damo	Unknown		###	21	9.5	1,030	95	###
Damo	Unknown		###	20.5	9.5	1,040	32	###

uspended Solids

mg/L
5
AS3550.4

240

80

23



Reference	Description	Sample Description	Sample Date	Sample No.	Replicate	QC Type	Matrix	ment/Pres
Units								
PQL								
Method								
14546/1	Horsley P	Discharge	###	1	0	Regular	Water	Ambient

Sampled Bipling Metments/No		Date Tested	Temperature	pH	Cal Condu	Turbidity	Date Tested
		--	°C	pH Units	µS/cm	NTU	--
			0.1	0.1	20	0.1	
		--	Temp	HA 4500-PHA 2510	PHA 2510	PHA 2130	--
Damon	Unknown		###	24.1	8.1	586 2400*	###

uspended Solids

mg/L
5
AS3550.4
1,400



Reference	Description	Sample Description	Sample Date	Sample No.	Replicate	QC Type	Matrix	ment/Pres
Units								
PQL								
Method								
14510/1	Horsley P	Dischargi	###	1	0	Regular	Water	Ambient

Sampled Bipling Metments/No		Date Tested	Temperature	pH	Cal Condu	Turbidity	Date Tested
		--	°C	pH Units	µS/cm	NTU	--
			0.1	0.1	20	0.1	
		--	Temp	HA 4500-PHA 2510	PHA 2510	PHA 2130	--
B.Newell	Unknown Dischargi	###	23.4	8.2	1,050	11960*	###

uspended Solids

mg/L
5
AS3550.4
9,760



Reference	Description	Sample Description	Sample Date	Sample No.	Replicate	QC Type	Matrix	ment/Pres
Units								
PQL								
Method								
14431/1	Horsley P	Dischargi	###	1	0	Regular	Water	Ambient
14431/1	Horsley P	Dischargi	###	1	0	Duplicate	Water	Ambient

Sampled Bipling Metments/No		Date Tested	Temperature	pH	Cal Condu	Turbidity	Date Tested
		--	°C	pH Units	µS/cm	NTU	--
			0.1	0.1	20	0.1	
		--	Temp	HA 4500-PHA 2510	PHA 2510	PHA 2130	--
Blake	Unknown		###	22.4	8.2	870 2600*	###
Blake	Unknown		###	22.4	8.2	867 2500*	###

uspended Solids

mg/L
5
AS3550.4

1,540

1,880



Reference	Description	Sample Description	Sample Date	Sample No.	Replicate	QC Type	Matrix	ment/Pres
Units								
PQL								
Method								
14365/1	Horsley PEPL 127		###	1	0	Regular	Water	Ambient

Sampled Bipling Metments/No		Date Tested	Temperature	pH	Cal Condu	Turbidity	Date Tested
		--	°C	pH Units	µS/cm	NTU	--
			0.1	0.1	20	0.1	
		--	Temp	HA 4500-PHA 2510	PHA 2510	PHA 2130	--
Blake	Unknown Dischargi	###	26.4	8.2	835	2270*	###

uspended Solids

mg/L
5
AS3550.4
2,420



Reference	Description	Sample Description	Sample Date	Sample No.	Replicate	QC Type	Matrix	ment/Pres
Units								
PQL								
Method								
14179/1	Horsley P	Discharge	###	1	0	Regular	Water	Ambient

Sampled Bipling Metments/Notes		Date Tested	Temperature	pH	Cal Condu	Turbidity	Date Tested
		--	°C	pH Units	µS/cm	NTU	--
			0.1	0.1	20	0.1	
		--	Temp	HA 4500-PHA 2510	PHA 2130		--
Blake	Unknown Discharge	###	24.3	8.1	702	4700*	###

uspended Solids

mg/L
5
AS3550.4
4,100

Reference	Description	Sample Description	Sample Date	Sample No.	Replicate	QC Type	Matrix	ment/Presampled B
Units								
PQL								
Method								
13660/1	Horsley P	Discharge	###	1	0	Regular	Water	Ambient Client

Sampling Method	Location	Date	Test	Temperature	pH	Cal	Condu	Turbidity	Date	Test	Suspended
		--		°C	pH Units		µS/cm	NTU	--		mg/L
				0.1	0.1		20	0.1			5
		--		Temp	HA 4500-PHA	2510	PHA 2130		--		AS3550.4
Unknown		###		22.8	8.3		761	3100*	###		2,700

Reference	Description	Sample Description	Sample Date	SampleReplicate	QC Type	Matrix
Units PQL Method				No.		
13669/1	Horsley Park Da	Disrcharge	###	1	0 Regular	Water
15112/1	Horsley Park Da	Discharge	###	1	0 Regular	Water
13872/1	Horsley Park Da	Discharge	###	1	0 Regular	Water
14160/1	Horsley Park Da	127	###	1	0 Regular	Water
14160/2	Horsley Park Da	127	###	2	0 Regular	Water
14160/3	Horsley Park Da	127	###	3	0 Regular	Water
14184/1	Horsley Park Da	Discharge	###	1	0 Regular	Water
14238/1	Horsley Park Da	Dischargin	###	1	0 Regular	Water
14238/1	Horsley Park Da	Dischargin	###	1	0 Duplicat	Water
14444/1	Horsley Park Da	Discharge	###	1	0 Regular	Water
15015/1	Horsley Park Da	Discharge	###	1	0 Regular	Water
14833/1	Horsley Park Da	Discharge	###	1	0 Regular	Water
14582/1	Horsley Park Da	Discharge	###	1	0 Regular	Water
14582/2	Horsley Park Da	Discharge	###	2	0 Regular	Water
14582/3	Horsley Park Da	Discharge	###	3	0 Regular	Water
14546/1	Horsley Park Da	Discharge	###	1	0 Regular	Water
14510/1	Horsley Park Da	Dischargin	###	1	0 Regular	Water
14431/1	Horsley Park Da	Dischargin	###	1	0 Regular	Water
14431/1	Horsley Park Da	Dischargin	###	1	0 Duplicat	Water
14365/1	Horsley Park Da	EPL 127	###	1	0 Regular	Water
14179/1	Horsley Park Da	Discharge	###	1	0 Regular	Water
13660/1	Horsley Park Da	Discharge	06/10/2022	1	0 Regular	Water

Pre-treatment/Preservation	Sampled By	Sampling Method	General Comments/Non Compliance	Date Tested
				--
				--
Ambient	Client	Unknown		07/10/2022
Ambient	Damo	Unknown		31/08/2023
Ambient	Blake	Unknown		14/11/2022
Ambient	Blake	Unknown	Discharging	23/01/2023
Ambient	Blake	Unknown	Discharging	23/01/2023
Ambient	Blake	Unknown	Discharging	23/01/2023
Ambient	Blake	Unknown	Discharging	31/01/2023
Ambient	Blake	Unknown		15/02/2023
Ambient	Blake	Unknown		15/02/2023
Ambient	Damon	Unknown		29/03/2023
Ambient	Damo	Unknown		14/08/2023
Ambient	Damon	Unknown		28/06/2023
Ambient	Damo	Unknown		01/05/2023
Ambient	Damo	Unknown		01/05/2023
Ambient	Damo	Unknown		01/05/2023
Ambient	Damon	Unknown		20/04/2023
Ambient	B.Newell	Unknown	Discharging	14/04/2023
Ambient	Blake	Unknown		27/03/2023
Ambient	Blake	Unknown		27/03/2023
Ambient	Blake	Unknown	Discharging	15/03/2023
Ambient	Blake	Unknown	Discharging	30/01/2023
Ambient	Client	Unknown		06/10/2022

Count of tests	Number
Temperature	22
pH	22
Electrical Conductivity	22
Turbidity	22
Total Suspended Solids	21

Temperature	pH	Electrical Conductivity	Turbidity	Date Tested	Total Suspended Solids
°C	pH Units	µS/cm	NTU	--	mg/L
0.1	0.1	20	0.1	--	5
Temp	APHA 4500-H B	APHA 2510 B	APHA 2130 B	--	AS3550.4
21.3	8.3	877	1,100	07/10/2022	790
20.4	7.1	104	70	31/08/2023	58
24.3	8.6	437	8,200	14/11/2022	6,470
21.7	8.3	615	9400.00	23/01/2023	8,600
22.8	8.4	600	7600	23/01/2023	7,060
22.1	8.5	604	7000	23/01/2023	6,150
24.1	8.1	643	5200	31/01/2023	4,120
23.1	8.1	787	2800	15/02/2023	1,810
23.2	8.1	787	2700		
23.6	8	872	1800	29/03/2023	1,450
18.1	8.3	519	260	14/08/2023	180
19.1	8.3	71.5	150	28/06/2023	220
20.6	9.5	1,020	250	01/05/2023	240
21	9.5	1,030	95	01/05/2023	80
20.5	9.5	1,040	32	01/05/2023	23
24.1	8.1	586	2400	20/04/2023	1,400
23.4	8.2	1,050	11960	14/04/2023	9,760
22.4	8.2	870	2600	27/03/2023	1,540
22.4	8.2	867	2500	27/03/2023	1,880
26.4	8.2	835	2270	15/03/2023	2,420
24.3	8.1	702	4700	30/01/2023	4,100
22.8	8.3	761	3100	07/10/2022	2,700

Lowest	Mean	Highest
18.1	22.3	26.4
7.1	8.4	9.5
71.5	712.6	1050
32	3463.0	11,960
23	2907.2	9760

