Client : NATIONAL PARKS & WILDLIFE SERVICE

Project : NPWS Hill End STP

Analytical Results



Sub-Matrix: WATER (Matrix: WATER)		Sample ID		EPA Identification no.	EPA Identification no.	EPA Identification no.	
				Discharge Kitty's Flat	Discharge Kitty's Flat	Discharge Kitty's Flat	
Sampling date / time				Sewage Treatment	Sewage Treatment	Sewage Treatment	
			System	System	System		
			30-Apr-2022 10:00	01-May-2022 10:30	02-May-2022 10:30	 	
Compound	CAS Number	LOR	Unit	ME2200709-001	ME2200709-002	ME2200709-003	
				Result	Result	Result	
EA005: pH							
pH Value		0.01	pH Unit	6.9	6.8	7.1	
EA025: Total Suspended Solids dri	ed at 104 ± 2°C						
Suspended Solids (SS)		1	mg/L	11	2	<1	
EK059G: Nitrite plus Nitrate as N (I	NOx) by Discrete Ana	lyser					
Nitrite + Nitrate as N		0.01	mg/L	<0.01	0.01	<0.01	
EK061G: Total Kjeldahl Nitrogen By	/ Discrete Analyser						
Total Kjeldahl Nitrogen as N		0.1	mg/L	0.5	0.7	0.4	
EK062G: Total Nitrogen as N (TKN	+ NOx) by Discrete An	alyser					
^ Total Nitrogen as N		0.1	mg/L	0.5	0.7	0.4	
EK067G: Total Phosphorus as P by	Discrete Analyser						
Total Phosphorus as P		0.01	mg/L	<0.01	<0.01	<0.01	
EP020: Oil and Grease (O&G)							
Oil & Grease		5	mg/L	<5	<5	<5	
EP030: Biochemical Oxygen Demai	nd (BOD)						
Biochemical Oxygen Demand		2	mg/L	3	<2	2	
MW006: Faecal Coliforms & E.coli b	y MF						
Faecal Coliforms		1	CFU/100mL	180	10	13	

Inter-Laboratory Testing

Analysis conducted by ALS Sydney, NATA accreditation no. 825, site no. 10911 (Chemistry) 14913 (Biology).

(WATER) EP030: Biochemical Oxygen Demand (BOD)

(WATER) EP020: Oil and Grease (O&G)

(WATER) MW006: Faecal Coliforms & E.coli by MF

(WATER) EK067G: Total Phosphorus as P by Discrete Analyser

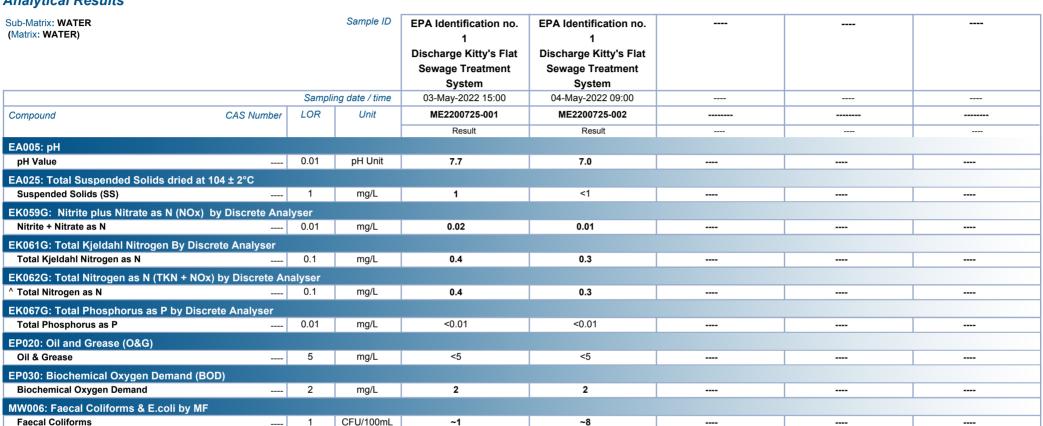
(WATER) EK062G: Total Nitrogen as N (TKN + NOx) by Discrete Analyser

(WATER) EK061G: Total Kjeldahl Nitrogen By Discrete Analyser

Client : NATIONAL PARKS & WILDLIFE SERVICE

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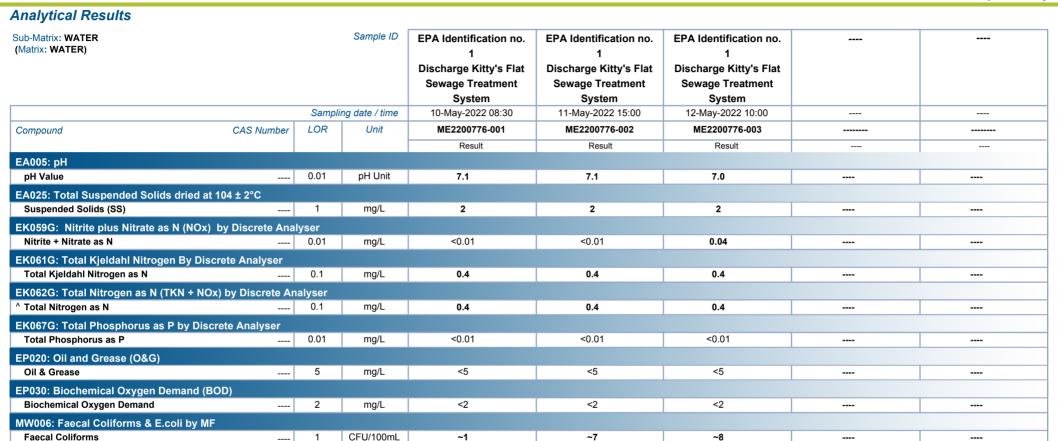
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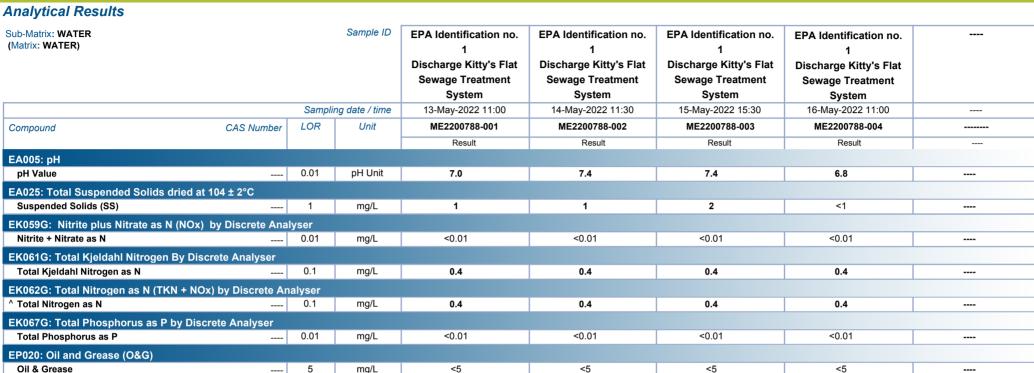
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Client : NATIONAL PARKS & WILDLIFE SERVICE

NPWS Hill End STP Project



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Inter-Laboratory Testing

Faecal Coliforms

Biochemical Oxygen Demand

Analysis conducted by ALS Sydney, NATA accreditation no. 825, site no. 10911 (Chemistry) 14913 (Biology).

mg/L

mg/L

CFU/100mL

2

1

<5

<2

23

(WATER) EP030: Biochemical Oxygen Demand (BOD)

EP030: Biochemical Oxygen Demand (BOD)

MW006: Faecal Coliforms & E.coli by MF

(WATER) EP020: Oil and Grease (O&G)

(WATER) MW006: Faecal Coliforms & E.coli by MF

(WATER) EK067G: Total Phosphorus as P by Discrete Analyser

(WATER) EK062G: Total Nitrogen as N (TKN + NOx) by Discrete Analyser

(WATER) EK061G: Total Kjeldahl Nitrogen By Discrete Analyser

(WATER) EK059G: Nitrite plus Nitrate as N (NOx) by Discrete Analyser



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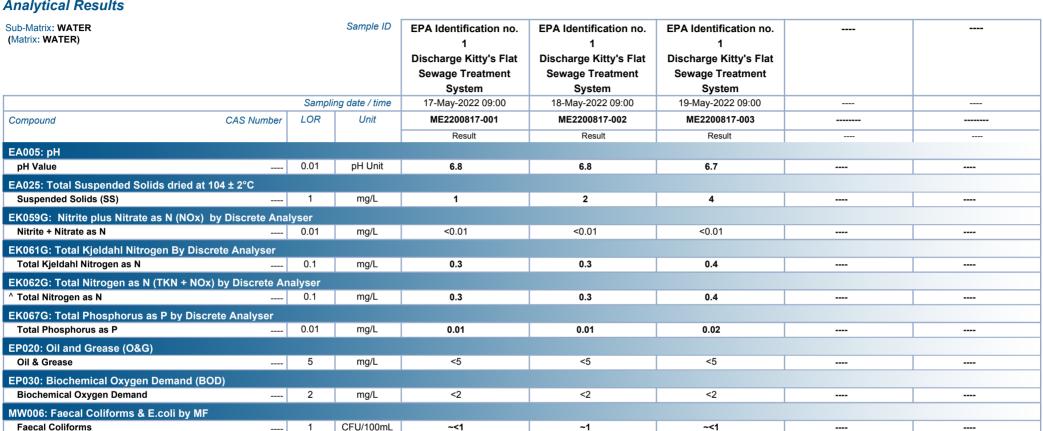
2

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Client : NATIONAL PARKS & WILDLIFE SERVICE

NPWS Hill End STP Project

Analytical Results



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Inter-Laboratory Testing

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