



Trigger Inspection Report

This report summarises the monitoring required under Consent Condition SED.11(b) and relevant Project Management Plans.

Event Summary

Trigger exceeded: 25mm over 24-hours

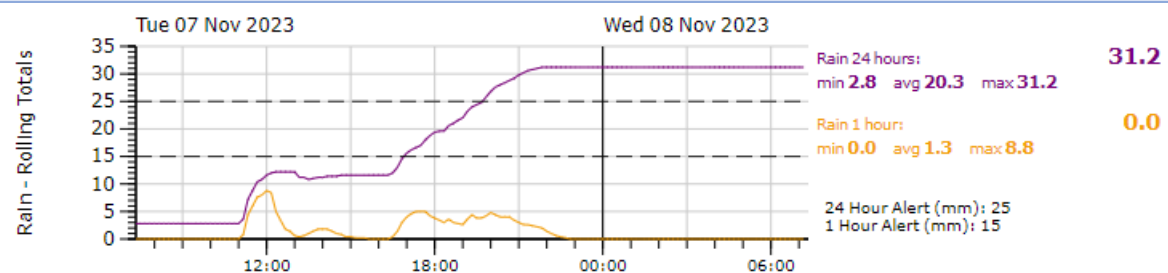
Date 7/11/2023, 7:45pm

Trigger exceeded: >50 NTU

Mimi 7/11/2023, 9:15pm

Mangapepeke 7/11/2023, 9:00pm

Rainfall Graph



Visual Inspection

SED.11 b (i)

Area	Comments
Mimi Stream	Fine, no concerns
Mangapepeke Stream	Fine, no concerns
SRP-1	SRP performing well
SRP-6D	Not sampled, decant lifted and pond not discharging
SCY-SRP	SRP performing well
SRP4600E	SRP performing well
DEBF14	DEB performing well
DEB4600E	DEB dry, not sampled

Manual Sampling: ESC Devices

SED.11 b (ii)

Device Name	pH		NTU		Discharging?
	Inlet	Outlet	Inlet	Outlet	
SRP-1	8.0	8.2	30.3	31.4	Yes
SCY-SRP	8.2	8.0	41.3	8.29	Yes
SRP4700E	7.6	7.5	7.34	8.94	Yes
DEBF14	7.6	7.7	42.5	27.1	Yes

In-Stream Sampling (WQ1 - WQ5)

SED.11 b (iii)

In-stream samples are collected at the earliest convenience, once water levels recede and it is safe to do so. Samples are analysed at an accredited third-party laboratory.



Location	NTU	TSS (g/m ³)	pH
WQ3 Mimi Upstream	-	-	-
WQ5 Mimi Downstream	92	7.4	300
WQ4 Mimi Control	220	730	730
WQ1 Mangapepeke Upstream	40	7.3	154
WQ2b Mangapepeke Downstream	37	7.3	71
Comments			
WQ3 bottle did not fill up, therefore results are not available for this event.			

Sediment Deposition Monitoring

SED.11b (iv)

Sediment deposition data is collected once it is safe to do so. All measurements are in mm. Data measured on 9/11/2023.

	Baseline	Stake top to ground level	Variation from previous	Variation from baseline (+ or -)
ST1(1)	906	900	0	6
ST1(2)	928	920	0	8
ST1(3)	923	889	11	34
ST1(4)	926	991	-71	-65
ST1(5)	900	920	10	-20
ST1 (ave)	917	924	-10	-7
ST2(1)	1160	1150	0	10
ST2(2)	1190	1160	10	30
ST2(3)	1295	1270	-10	25
ST2(4)	1323	1330	-30	-7
ST2(5)	1290	1280	-10	10
ST2(ave)	1252	1238	-8	14
ST3(1)	1133	1120	-9	13
ST3(2)	1090	1070	-10	20
ST3(3)	1131	1130	10	1
ST3(4)	1142	1111	0	31
ST3(5)	1100	1090	0	10
ST3(6)	1222	1222	0	0
ST3(7)	1380	1370	-20	10
ST3(ave)	1171	1159	-2	12
ST4(1)	1240	1222	0	18
ST4(2)	1272	1240	-10	32
ST4(3)	1204	1180	0	24
ST4(4)	1342	1300	0	42
ST4(5)	1280	1230	20	50
ST4(6)	1243	1210	12	33
ST4(ave)	1264	1230	4	33
ST5(1)	965	950	0	15
ST5(2)	979	940	10	39
ST5(3)	1100	1090	0	10
ST5(4)	1360	1350	10	10
ST5(5)	1223	1200	0	23
ST5(6)	1391	1370	0	21
ST5(ave)	1170	1380	4	20