



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	27/01/2024	Time	3:05pm
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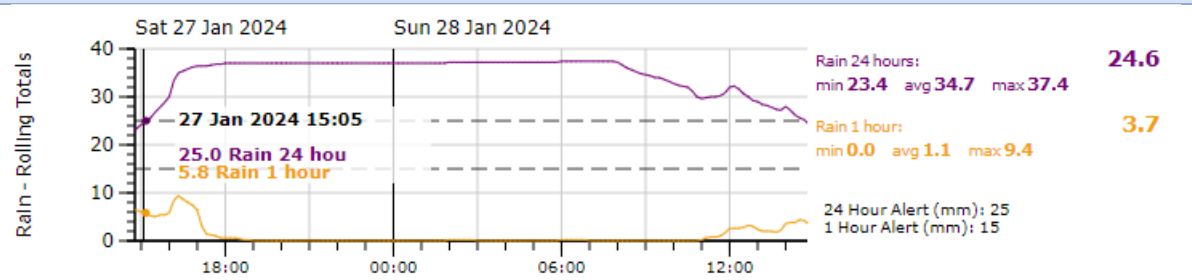
Trigger exceeded: >50 NTU

Mimi 27/01/2024 (4:10pm) & 28/01/2024 (5:40pm)

Mangapepeke 27/01/2024 (6:20pm) & 28/01/2024 (5:25pm)

NTU Exceeded at: Downstream Mimi Downstream Mangapepeke

Rainfall Summary



Visual Inspection

SED.11 b (i)

Area	Comments
Mimi Stream	As expected for the rainfall experienced
Mangapepeke Stream	As expected for the rainfall experienced
SRP-1	No concerns
SRP-6D	No concerns
SCY-SRP	No concerns
SRP4600E	No concerns
DEB-F14	No concerns
DEB-F13-1	No concerns

Manual Sampling: ESC Devices

SED.11 b (ii)

Device Name	pH		NTU		Discharging?
	Inlet	Outlet	Inlet	Outlet	
SRP-1	7.9	7.9	53.8	12.3	
SCY-6D	7.4	7.4	58.3	12.3	
SRP-SCY	8.0	7.9	4.1	13.8	
SRP4700E	8.1	7.6	11.24	33.1	
DEB-F14	8.3	8.3	7.68	11.4	
DEB-F13-1	7.75	7.66	21.5	24.6	



In-Stream Sampling (WQ1 – WQ5)

SED.11b (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	230	1,170	6.9
WQ4 Mimi Control	660	1,960	6.8
WQ5 Mimi Downstream	280	1,150	6.9
WQ1 Mangapepeke Upstream	210	810	7.0
WQ2b Mangapepeke Downstream	122	340	7.0

Sediment Deposition Monitoring

SED.11b (iv)

Sediment deposition data is collected once it is safe to do so. All measurements are in mm. Data collected on 30/01/2024

Measured 30/01/2024	Baseline	Stake top to ground level	Variation from previous reading	Variation from baseline (+ or -)
ST1(1)	906	940	-10	-34
ST1(2)	928	915	23	13
ST1(3)	923	894	11	29
ST1(4)	926	929	-9	-3
ST1(5)	900	913	6	-13
ST1 (ave)	917	918	4	-2
ST2(1)	1160	1131	24	29
ST2(2)	1190	1181	7	9
ST2(3)	1295	1280	-5	15
ST2(4)	1323	1311	4	12
ST2(5)	1290	1290	10	0
ST2(ave)	1252	1239	8	13
ST3(1)	1133	1125	13	8
ST3(2)	1090	1045	6	45
ST3(3)	1131	1052	98	79
ST3(4)	1142	1125	3	17
ST3(5)	1100	1098	21	2
ST3(6)	1222	1208	36	14
ST3(7)	1380	1386	-4	-6
ST3(ave)	1171	1148	25	23
ST4(1)	1240	1226	-2	14
ST4(2)	1272	1256	-5	16
ST4(3)	1204	1176	13	28
ST4(4)	1342	1325	5	17
ST4(5)	1280	1245	11	35
ST4(6)	1243	1237	-3	6
ST4(ave)	1264	1244	3	19
ST5(1)	965	936	9	29
ST5(2)	979	909	30	70
ST5(3)	1100	1083	-18	17
ST5(4)	1360	1330	46	30
ST5(5)	1223	1170	-8	53
ST5(6)	1391	1368	7	23
ST5(ave)	1170	1133	11	37