



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 21/01/2024

Time 5:25pm

Trigger exceeded: 15mm over 1-hour

Date 21/01/2024

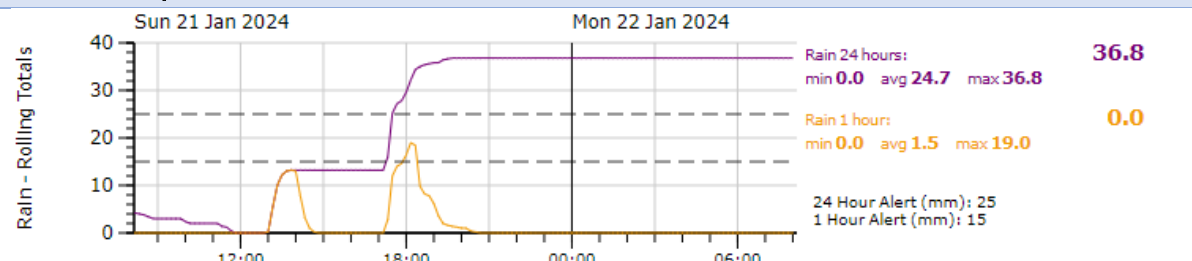
Time 5:55pm

Trigger exceeded: >50 NTU

Mimi: 21/01/2024 at 2:40pm & 6:40pm

Mangapepeke: 21/01/2024 at 6:30pm

Rainfall Graph



Visual Inspection

SED.11b (i)

Area	Comments
Mimi Stream	As expected, no concerns
Mangapepeke Stream	As expected, no concerns
SRP-1	As expected, no concerns
SRP-6D	As expected, no concerns
SCY-SRP	As expected, no concerns
SRP4600E	Decant lifted during pumping. Pond batch dosed.
DEB4600E	Pond batch dosed, decant lifted
DEB-F14	As expected, no concerns

Manual Sampling: ESC Devices

SED.11b (ii)

Device Name	pH		NTU		Discharging?
	Inlet	Outlet	Inlet	Outlet	
SRP-1	7.29	7.69	44.8	18.4	Yes
SRP-6D	6.55	7.49	3.9	16.63	Yes
SCY-SRP	7.68	7.41	18.7	3.22	No
SRP4700E	7.57	7.62	379	29	No
DEB-F14	7.49	7.86	5.83	43.4	Yes
DEB4660E	-	7.41	-	158	No

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	210	730	6.9
WQ4 Mimi Control	280	2,300	7.0
WQ5 Mimi Downstream	114	610	7.0
WQ1 Mangapepeke Upstream	360	1,150	7.0
WQ2b Mangapepeke Downstream	117	187	6.9

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 24/01/2024

Measured 24/01/2024	Baseline	Stake top to ground level	Variation from previous reading	Variation from baseline (+ or -)
ST1(1)	906	930	6	-24
ST1(2)	928	938	-8	-10
ST1(3)	923	905	-1	18
ST1(4)	926	920	3	6
ST1(5)	900	919	12	-19
ST1 (ave)	917	922	2	-6
ST2(1)	1160	1155	1	5
ST2(2)	1190	1188	1	2
ST2(3)	1295	1275	-1	20
ST2(4)	1323	1315	-5	8
ST2(5)	1290	1300	-10	-10
ST2(ave)	1252	1247	-3	5
ST3(1)	1133	1138	-5	-5
ST3(2)	1090	1051	7	39
ST3(3)	1131	1150	5	-19
ST3(4)	1142	1128	6	14
ST3(5)	1100	1119	-5	-19
ST3(6)	1222	1244	-4	-22
ST3(7)	1380	1382	1	-2
ST3(ave)	1171	1173	1	-2
ST4(1)	1240	1224	11	16
ST4(2)	1272	1251	3	21
ST4(3)	1204	1189	0	15
ST4(4)	1342	1330	0	12
ST4(5)	1280	1256	-12	24
ST4(6)	1243	1234	1	9
ST4(ave)	1264	1247	1	16
ST5(1)	965	945	0	20
ST5(2)	979	939	0	40
ST5(3)	1100	1065	0	35
ST5(4)	1360	1376	-31	-16
ST5(5)	1223	1162	14	61
ST5(6)	1391	1375	2	16
ST5(ave)	1170	1144	-3	26