



Trigger Inspection Report

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

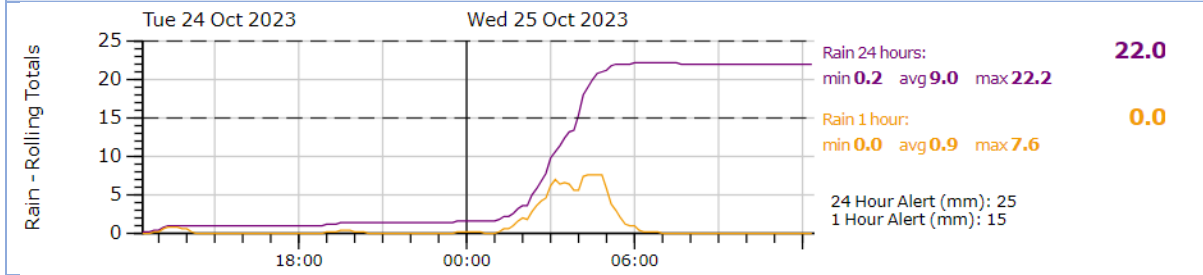
Event Summary

Trigger exceeded: >50 NTU

Date	25/10/2023	Time	6:20am
------	------------	------	--------

NTU Exceeded at: Downstream Mimi Downstream Mangapepeke

Rainfall Graph



Visual Inspection

SED.11 b (i)

Area	Comments
Mimi Stream	NTU trigger, no concerns
Mangapepeke Stream	No trigger, no concerns
SRP-1	Performing well, no concerns
SCY-SRP	Performing well, no concerns
SRP4600E	Performing well, no concerns
DEBF14	Performing well, no concerns

Manual Sampling: ESC Devices

SED.11 b (ii)

Device Name	pH		NTU		Discharging?
	Inlet	Outlet	Inlet	Outlet	
SRP-1	7.82	7.98	68.7	40.0	Yes
SCY-SRP	7.88	7.81	70.5	6.40	Yes
SRP4700E	8.18	8.16	174	36.7	Yes
DEBF14	8.17	8.06	289	39.4	Yes



Sediment Deposition Monitoring

SED.11b (iv)

Sediment deposition data is collected once it is safe to do so. All measurements are in mm.

Measured 27/10/2023	Baseline	Stake top to ground level	Variation from previous reading	Variation from baseline (+ or -)
ST1(1)	906	920	17	-14
ST1(2)	928	907	28	21
ST1(3)	923	888	-4	35
ST1(4)	926	928	-15	-2
ST1(5)	900	930	-5	-30
ST1 (ave)	917	915	4	2
ST2(1)	1160	1156	-3	4
ST2(2)	1190	1177	13	13
ST2(3)	1295	1262	5	33
ST2(4)	1323	1304	-166	19
ST2(5)	1290	1287	7	3
ST2(ave)	1252	1237	-29	14
ST3(1)	1133	1128	5	5
ST3(2)	1090	1057	102	33
ST3(3)	1131	1145	2	-14
ST3(4)	1142	1121	7	21
ST3(5)	1100	1100	8	0
ST3(6)	1222	1232	-1	-10
ST3(7)	1380	1375	7	5
ST3(ave)	1171	1165	19	6
ST4(1)	1240	1231	5	9
ST4(2)	1272	1252	0	20
ST4(3)	1204	1168	-3	36
ST4(4)	1342	1320	3	22
ST4(5)	1280	1269	-20	11
ST4(6)	1243	1236	1	7
ST4(ave)	1264	1246	-2	18
ST5(1)	965	948	4	17
ST5(2)	979	936	3	43
ST5(3)	1100	1061	114	39
ST5(4)	1360	1369	5	-9
ST5(5)	1223	1188	1	35
ST5(6)	1391	1376	2	15
ST5(ave)	1170	1146	22	23

Data collected on 27/10/2023