



Trigger Inspection Report

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

Event Summary

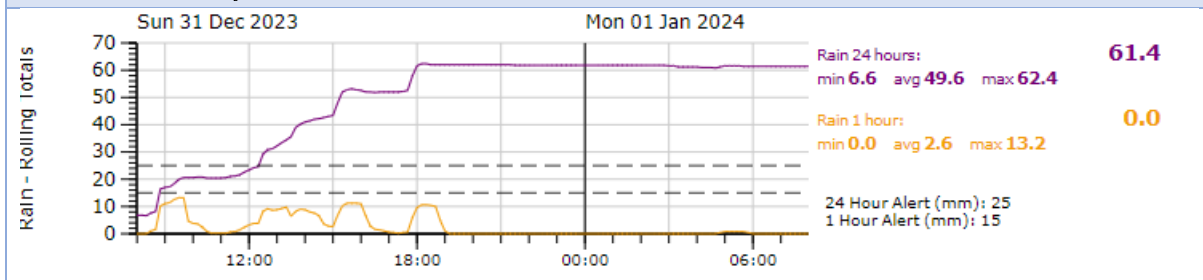
Trigger exceeded: 25mm over 24-hours

Date	31/12/2024	Time	12:30am
------	------------	------	---------

Trigger exceeded: >50 NTU

NTU meters have been damaged and blocked with previous trigger event (29/12). NTU readings for this event are not available.

Rainfall Summary



Visual Inspection

SED.11 b (i)

Area	Comments
Mimi Stream	As expected, no concerns
Mangapepeke Stream	As expected, no concerns
SRP-1	No concerns
SCY-SRP	No concerns
SRP4600E	Pump float switch needs attention. Manually pump to pond, decant lifted
DEBF14	No concerns

Manual Sampling: ESC Devices

SED.11 b (ii)

Device Name	pH		NTU		Discharging?
	Inlet	Outlet	Inlet	Outlet	
SRP-1	7.59	7.56	55.8	20.7	Yes
SRP-6D	7.34	7.34	10.0	15.9	Yes
SCY-SRP	8.01	7.82	9.8	2.3	Yes
SRP4700E	8.19	7.60	12.5	20.5	No
DEBF14	7.68	7.66	24.9	22.5	Yes

In-Stream Sampling (WQ1 - WQ5)

SED.11 b (iii)

In-stream samples are not available for this event, as the stream levels have not subsided from the last trigger event (29/12/23) and the samplers are still full.



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 8/01/2024

Measured 08/01/2023	Baseline	Stake top to ground level	Variation from previous reading	Variation from baseline (+ or -)
ST1(1)	906	904	31	2
ST1(2)	928	935	-5	-7
ST1(3)	923	905	0	18
ST1(4)	926	929	-29	-3
ST1(5)	900	928	21	-28
ST1 (ave)	917	920	4	-4
ST2(1)	1160	1154	1	5
ST2(2)	1190	1184	-12	6
ST2(3)	1295	1268	12	27
ST2(4)	1323	1309	2	14
ST2(5)	1290	1291	-1	-1
ST2(ave)	1252	1241	0	10
ST3(1)	1133	1133	-73	0
ST3(2)	1090	1054	71	36
ST3(3)	1131	1054	106	77
ST3(4)	1142	1131	-3	11
ST3(5)	1100	1113	-3	-13
ST3(6)	1222	1241	1	-19
ST3(7)	1380	1382	11	-2
ST3(ave)	1171	1158	22	11
ST4(1)	1240	1247	-17	-7
ST4(2)	1272	1277	-14	-5
ST4(3)	1204	1186	11	18
ST4(4)	1342	1344	-9	-2
ST4(5)	1280	1230	40	50
ST4(6)	1243	1257	-27	-14
ST4(ave)	1264	1257	0	9
ST5(1)	965	943	1	22
ST5(2)	979	935	-15	44
ST5(3)	1100	1057	12	43
ST5(4)	1360	1345	7	15
ST5(5)	1223	1176	14	47
ST5(6)	1391	1374	-4	17
ST5(ave)	1170	1138	3	33