



Trigger Inspection Report

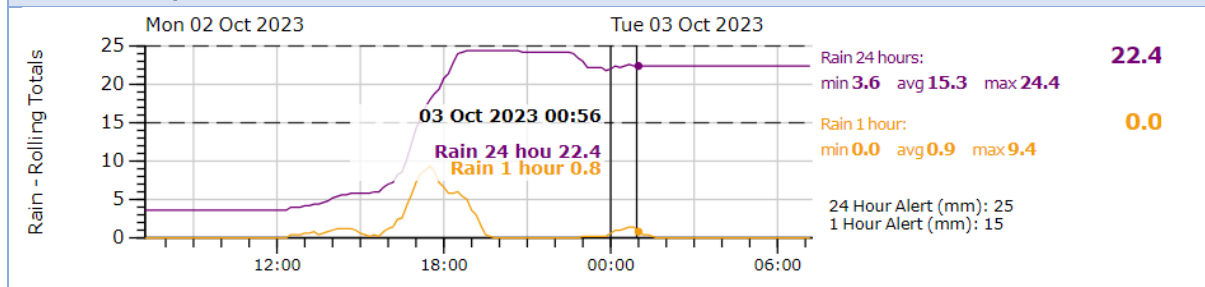
This report summarises the monitoring required under Consent Condition SED.11(b) and relevant Project Management Plans.

Event Summary

Trigger exceeded: >50 NTU

Mimi	2/10/2023	Time	5:35pm, 7:05pm
Mangapepeke	2/10/2023 3/10/2023	Time	5:10pm, 10:35pm, 11:20pm, 1:50am
Catchment Impacted:		<input checked="" type="checkbox"/> Mimi River	<input checked="" type="checkbox"/> Mangapepeke Stream

Rainfall Graph



Visual Inspection

SED.11 b (i)

Area	Comments
Mimi Stream	No concerns
Mangapepeke Stream	No concerns
SRP-1	No concerns
SCY-SRP	Pond being pumped to, SRP not discharging
SRP4600E	No concerns
DEB4600E	DEB dry, not tested

Manual Sampling: ESC Devices

SED.11 b (ii)

Device Name	pH		NTU		Discharging?
	Inlet	Outlet	Inlet	Outlet	
SRP-1	7.60	7.65	160	34.7	Yes
SCY-SRP	7.72	7.75	166	108	No
SRP4700E	7.67	7.95	91.3	51.5	Yes

In-Stream Sampling (WQ1 - WQ5)

SED.11 b (iii)

In-stream sampling will not be provided for this event, as stream levels have not receded since the previous rainfall trigger event (33.6mm, 30/10/2023).0



Sediment Deposition Monitoring

SED.11b (iv)

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

Measured 05/10/2023	Baseline	Stake top to ground level	Variation from previous reading	Variation from baseline (+ or -)
ST1(1)	906	935	-10	-29
ST1(2)	928	955	-20	-27
ST1(3)	923	911	-6	12
ST1(4)	926	910	-6	16
ST1(5)	900	935	-14	-35
ST1 (ave)	917	928	-11	-13
ST2(1)	1160	1160	-6	0
ST2(2)	1190	1190	-5	0
ST2(3)	1295	1283	-6	12
ST2(4)	1323	1300	5	23
ST2(5)	1290	1290	-5	0
ST2(ave)	1252	1245	-3	7
ST3(1)	1133	1131	1	2
ST3(2)	1090	1070	-13	20
ST3(3)	1131	1151	-1	-20
ST3(4)	1142	1132	-11	10
ST3(5)	1100	1115	-5	-15
ST3(6)	1222	1240	-1	-18
ST3(7)	1380	1381	0	-1
ST3(ave)	1171	1174	-4	-3
ST4(1)	1240	1231	1	9
ST4(2)	1272	1260	2	12
ST4(3)	1204	1190	1	14
ST4(4)	1342	1315	1	27
ST4(5)	1280	1222	-22	58
ST4(6)	1243	1202	0	41
ST4(ave)	1264	1237	-3	27
ST5(1)	965	950	-46	15
ST5(2)	979	930	-8	49
ST5(3)	1100	1082	-2	18
ST5(4)	1360	1363	8	-3
ST5(5)	1223	1175	-4	48
ST5(6)	1391	1381	-1	10
ST5(ave)	1170	1147	-9	23

Note: Baseline measurements were taken on 8/11/22

Data collected on 5/10/2023



Te Ara o Te Ata

WAKA KOTAHĪ
MŌHIOHIO

Mt Messenger Bypass