



Trigger Inspection Report

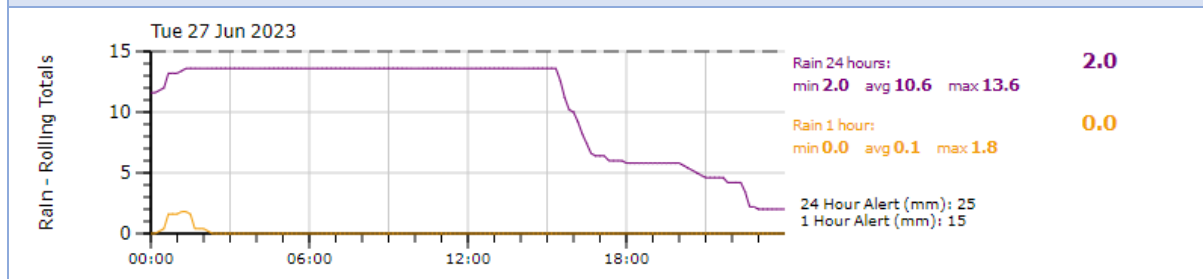
This report summarises the monitoring required under Consent Condition SED.11(b) and relevant Project Management Plans.

Event Summary

Trigger exceeded: >50 NTU

Date	27/06/2023 (Mimi)	Time	12:10am & 2:30am
NTU Exceeded at:	<input checked="" type="checkbox"/> Downstream Mimi		<input type="checkbox"/> Downstream Mangapepeke

Rainfall Summary



Visual Inspection

SED.11 b (i)

Area	Comments
Mimi Stream	Visual inspection undertaken, no concerns raised
Mangapepeke Stream	Not inspected, as trigger is not relevant to this catchment
SRP-1	Visual inspection undertaken, no concerns raised
SCY-SRP	Visual inspection undertaken, no concerns raised
SRP4600E	Visual inspection undertaken, no concerns raised
DEB4600E	Not discharging

Manual Sampling: ESC Devices

SED.11 b (ii)

Device Name	pH		NTU		Discharging?
	Inlet	Outlet	Inlet	Outlet	
SRP-1	7.86	7.69	189	58.6	Yes
SCY-SRP	8.2	8.4	66	20.2	Yes
SRP4700E	8.01	7.84	98.6	36.4	Yes
DEB4660E	n/a	n/a	n/a	n/a	No

In-Stream Sampling (WQ1 - WQ5)

SED.11 b (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.

Comments

Stream height did not reach that of the static samplers



Sediment Deposition Monitoring

SED.11b (iv)

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

	Baseline	Stake top to ground level	Variation from previous	Variation from baseline (+ or -)
ST1(1)	906	930	-10	-24
ST1(2)	928	950	-10	-22
ST1(3)	923	920	-10	3
ST1(4)	926	930	0	-4
ST1(5)	900	940	-10	-40
ST1 (ave)	917		-8	-17
ST2(1)	1160	1170	-20	-10
ST2(2)	1190	1190	0	0
ST2(3)	1295	1290	-10	5
ST2(4)	1323	1320	-20	3
ST2(5)	1290	1280	0	10
ST2(ave)	1252		-10	2
ST3(1)	1133	1130	0	3
ST3(2)	1090	1070	-10	20
ST3(3)	1131	1150	-20	-19
ST3(4)	1142	1120	-10	22
ST3(5)	1100	1110	0	-10
ST3(6)	1222	1240	0	-18
ST3(7)	1380	1390	-10	-10
ST3(ave)	1171		-8	-2
ST4(1)	1240	1240	-20	0
ST4(2)	1272	1270	-30	2
ST4(3)	1204	1200	0	4
ST4(4)	1342	1320	10	22
ST4(5)	1280	1300	-10	-20
ST4(6)	1243	1230	0	13
ST4(ave)	1264		-6	4
ST5(1)	965	950	0	15
ST5(2)	979	910	40	69
ST5(3)	1100	980	120	120
ST5(4)	1360	1360	10	0
ST5(5)	1223	1200	20	23
ST5(6)	1391	1380	0	11
ST5(ave)	1170		38	40

Data collected on 28/06/2023