



Trigger Inspection Report

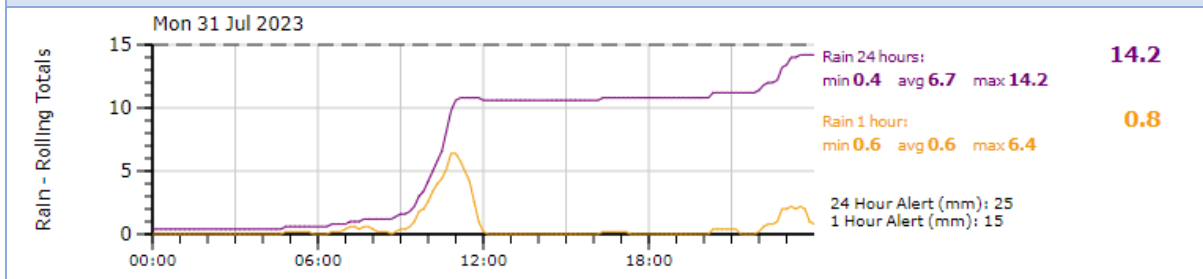
This report summarises the monitoring required under Consent Condition SED.11(b) and relevant Project Management Plans.

Event Summary

Trigger exceeded: >50 NTU

Date	31/07/2023	Time	11:20am
NTU Exceeded at:	<input checked="" type="checkbox"/> Downstream Mimi <input type="checkbox"/> Downstream Mangapepeke		

Rainfall Summary



Visual Inspection

SED.11b (i)

Area	Comments
Mimi Stream	No concerns
Mangapepeke Stream	Not inspected, trigger unrelated to this catchment
SRP-1	No concerns
SCY-SRP	No concerns
SRP4600E	No concerns
DEB4600E	Not discharging

Manual Sampling: ESC Devices

SED.11b (ii)

Device Name	pH		NTU		Discharging?
	Inlet	Outlet	Inlet	Outlet	
SRP-1	8.0	7.8	119	89.4	Yes
SCY-SRP	8.1	8.1	479	37.9	Yes
SRP4700E	8.2	8.0	506	75.4	Yes
DEB4660E	-	-	-	-	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.

Comments

Stream level did not reach high enough to fill up static sampler bottles



Sediment Deposition Monitoring

SED.11 b (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 reading	Variation from baseline (+ or -)
ST1(1)	906	920	0	-14
ST1(2)	928	946	4	-18
ST1(3)	923	918	2	5
ST1(4)	926	914	36	12
ST1(5)	900	917	33	-17
ST1 (ave)	917		15	-6
ST2(1)	1160	1180	-30	-20
ST2(2)	1190	1169	1	21
ST2(3)	1295	1279	11	16
ST2(4)	1323	1311	9	12
ST2(5)	1290	1280	10	10
ST2(ave)	1252		0	8
ST3(1)	1133	1128	2	5
ST3(2)	1090	1074	-4	16
ST3(3)	1131	1143	7	-12
ST3(4)	1142	1120	10	22
ST3(5)	1100	1112	18	-12
ST3(6)	1222	1243	-3	-21
ST3(7)	1380	1389	11	-9
ST3(ave)	1171		6	-2
ST4(1)	1240	1233	7	7
ST4(2)	1272	1260	10	12
ST4(3)	1204	1000	200	204
ST4(4)	1342	1325	35	17
ST4(5)	1280	1230	40	50
ST4(6)	1243	1270	-10	-27
ST4(ave)	1264		47	44
ST5(1)	965	950	10	15
ST5(2)	979	924	16	55
ST5(3)	1100	1084	16	16
ST5(4)	1360	1355	15	5
ST5(5)	1223	1173	27	50
ST5(6)	1391	1375	5	16
ST5(ave)	1170		15	26

Data collected on 2/08/2023