



# 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	12/09/2023	Time	1:00am
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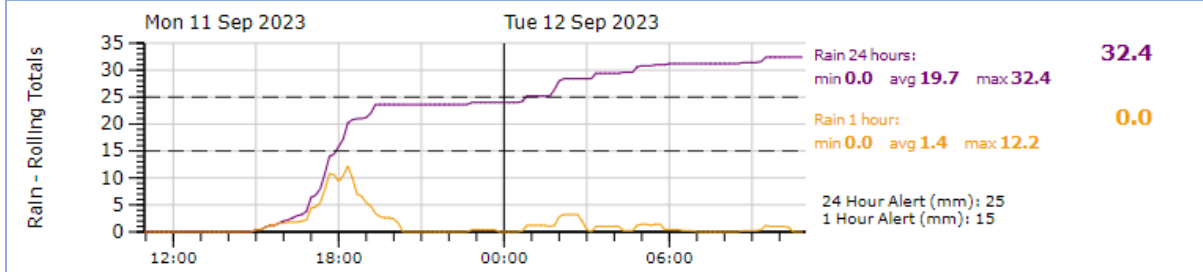
Trigger exceeded: >50 NTU

Date	11/06/2023 (Mangapepeke)	Time	5:50pm
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Date	11/06/2023 (Mimi)	Time	6:15pm
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NTU Exceeded at:  Downstream Mimi  Downstream Mangapepeke

## Rainfall Summary



## Visual Inspection

SED.11 b (i)

Area	Comments
Mimi Stream	No concerns.
Mangapepeke Stream	No concerns.
SRP-1	No concerns. Inlet re-arranged with additional floc box.
SCY-SRP	No concerns.
SRP4600E	No concerns.
DEB4600E	Not discharging.

## Manual Sampling: ESC Devices

SED.11 b (ii)

Device Name	pH		NTU		Discharging?
	Inlet	Outlet	Inlet	Outlet	
SRP-1	7.9	7.8	122	41.3	Yes
SCY-SRP	8.18	8.09	40.9	5.43	Yes
SRP4700E	7.5	7.8	164	70.8	Yes

## In-Stream Sampling (WQ1 - WQ5)

SED.11 b (iii)

In-stream static samplers filled at the most recent rain event (17.6mm rain over 24-hours). The samplers have not been collected, due to stream levels remaining high. Therefore, in-stream samples are unavailable for this event.



Sediment Deposition Monitoring

SED.11b (iv)

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

Measured 13/09/2023	Baseline	Stake top to ground level	Variation from previous reading	Variation from baseline (+ or -)
ST1(1)	906	927	66	-21
ST1(2)	928	934	59	-6
ST1(3)	923	915	76	8
ST1(4)	926	910	-10	16
ST1(5)	900	942	50	-42
ST1(ave)	917	926	48	-9
ST2(1)	1160	1145	-30	15
ST2(2)	1190	1179	-62	11
ST2(3)	1295	1256	-28	39
ST2(4)	1323	1300	-71	23
ST2(5)	1290	1278	-50	12
ST2(ave)	1252	1232	-48	20
ST3(1)	1133	1130	-17	3
ST3(2)	1090	1070	-64	20
ST3(3)	1131	1143	-28	-12
ST3(4)	1142	1120	-8	22
ST3(5)	1100	1114	-3	-14
ST3(6)	1222	1223	0	-1
ST3(7)	1380	1361	-23	19
ST3(ave)	1171	1166	-20	5
ST4(1)	1240	1216	8	24
ST4(2)	1272	1251	-25	21
ST4(3)	1204	1173	-56	31
ST4(4)	1342	1305	-76	37
ST4(5)	1280	1195	-80	85
ST4(6)	1243	1203	-87	40
ST4(ave)	1264	1224	-53	40
ST5(1)	965	936	59	29
ST5(2)	979	916	76	63
ST5(3)	1100	1077	-68	23
ST5(4)	1360	1360	-23	0
ST5(5)	1223	1178	-63	45
ST5(6)	1391	1371	-33	20
ST5(ave)	1170	1140	-9	30

Data collected on 13/09/2023