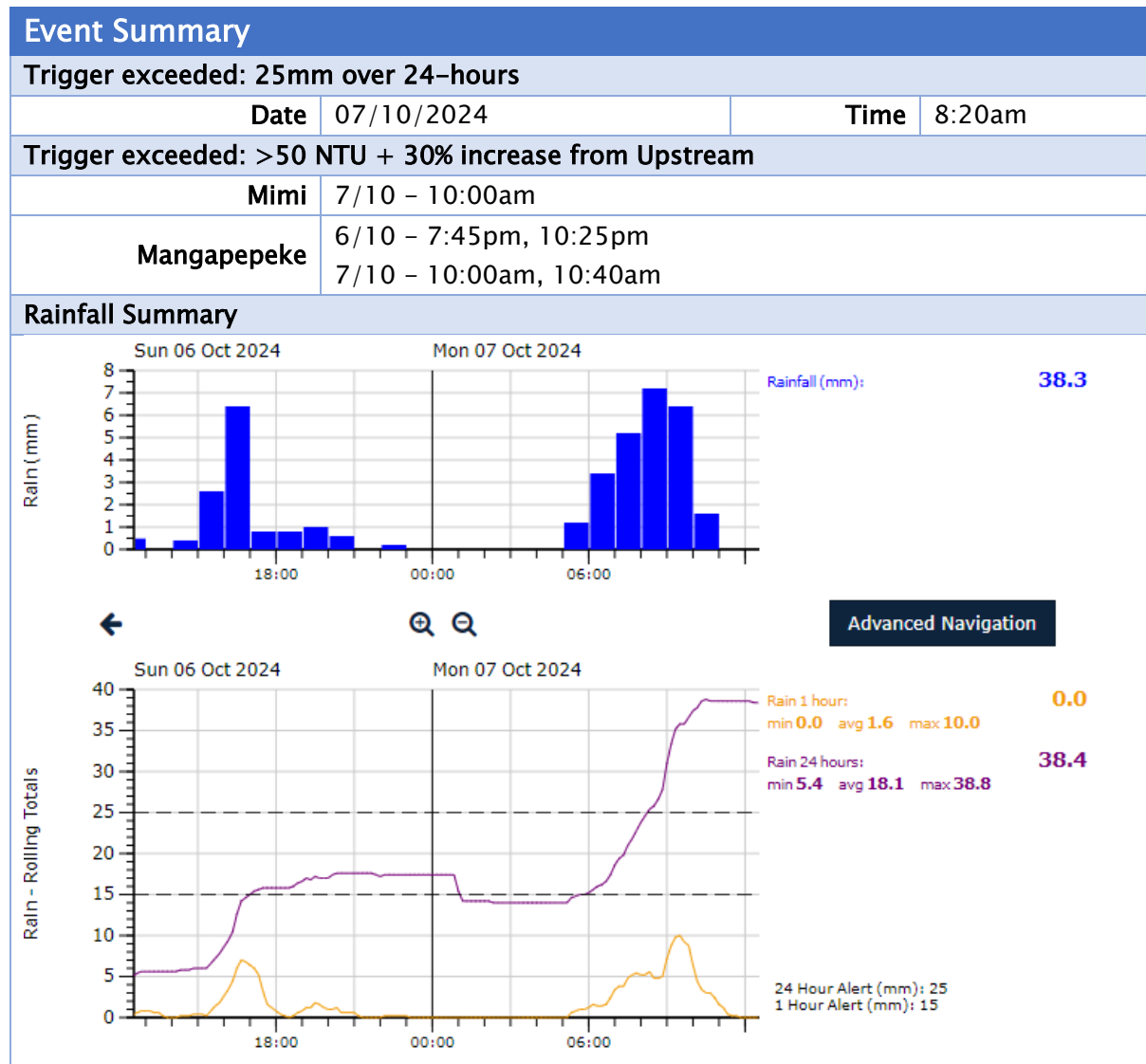




Trigger Inspection Report

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



Visual Inspection		SED.11 b (i)
Area	Comments	
Mimi Stream	As expected for the rainfall	
Mangapepeke Stream	As expected for the rainfall	
SRP-1	SRP working well, no concerns	
SRP-6D	SRP working well, no concerns	
SCY-SRP	SRP working well, no concerns	
SRP4700E	SRP working well, no concerns	
SRP-F13	SRP-F13 decant raised	
DEB-F13	DEB-F13 batch dosed but decants not raised as near to discharge via primary	
DEB-3980E	DEB-3980E batch dosed and decant raised. DEB3980E failed to meet 80% performance standard, and clarity was less than	



	100mm. The pond was batch dosed and decant raised to improve outlet water quality. Samples were sent to Hill Laboratory for further testing and subsequently met threshold limits
DEB 12-1	SRP working well, no concerns
SRP-2920N	SRP working well, no concerns
SRP-3180S	SRP working well, no concerns
SRP-02	SRP working well, no concerns

Manual Sampling: ESC Devices

SED.11 b (ii)

Device Name	pH		NTU		Discharging?
	Inlet	Outlet	Inlet	Outlet	
SRP-1	7.79	7.88	273	64.7	Yes ¹
SRP-6D	7.15	7.35	684	22.3	Yes
SCY-SRP	7.3	7.26	227	34.5	Yes
SRP-4700E	7.72	7.27	458	35.3	Yes
SRP-F13	7.54	7.36	736	83.3	No
DEB-F13	7.44	7.31	947	55.2	Yes
DEB-3980E	7.58	7.41	2800	135	No
DEB 12-1	7.59	7.39	944	57.6	Yes
SRP-2920N	7.56	7.41	999	17.93	Yes
SRP-3180S	7.41	7.39	999	23.3	Yes
SRP-02	7.38	7.36	991	87.6	Yes

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.

There were no in-stream samples collected for this trigger event due to stream levels being too high from the previous trigger event, and project staff being unable to collect and clear the bottles for this reason.

Location	NTU	pH	TSS (g/m ³)
WQ3 (Mimi Upstream)			
WQ4 (Mimi Control)			
WQ5 (Mimi Downstream)			
WQ1 Mangapepeke Upstream			
WQ2b Mangapepeke Downstream			
Comments			

Sediment Deposition Monitoring

SED.11 b (iv)

Sediment deposition data is collected once it is safe to do so. All measurements are in mm. Data collected on 08/10/2024.



Measured 8/10/2024	Baseline	Stake top to ground level	Variation from previous reading	Variation from baseline (+ or -)
ST1(1)	906	888	50	18
ST1(2)	928	910	27	18
ST1(3)	923	846	63	77
ST1(4)	926	910	2	16
ST1(5)	900	908	18	-8
ST1 (ave)	917	892	32	24
ST2(1)	1160	1145	5	15
ST2(2)	1190	1176	-5	14
ST2(3)	1295	1264	17	31
ST2(4)	1323	1306	4	17
ST2(5)	1290	1290	2	0
ST2(ave)	1252	1236	5	15
ST3(1)	1133	1105	14	28
ST3(2)	1090	1016	9	74
ST3(3)	1131	1147	5	-16
ST3(4)	1142	1110	2	32
ST3(5)	1100	1055	-3	45
ST3(6)	1222	1230	9	-8
ST3(7)	1380	1347	43	33
ST3(ave)	1171	1144	11	27
ST4(1)	1240	1222	11	18
ST4(2)	1272	1335	20	-63
ST4(3)	1204	1162	33	42
ST4(4)	1342	1316	16	26
ST4(5)	1280	1234	32	46
ST4(6)	1243	1228	10	15
ST4(ave)	1264	1250	20	14
ST5(1)	965	920	0	45
ST5(2)	979	896	20	83
ST5(3)	1100	1036	42	64
ST5(4)	1360	1286	43	74
ST5(5)	1223	1176	0	47



ST5(6)	1391	1356	11	35	
ST5(ave)	1170	1112	19	58	