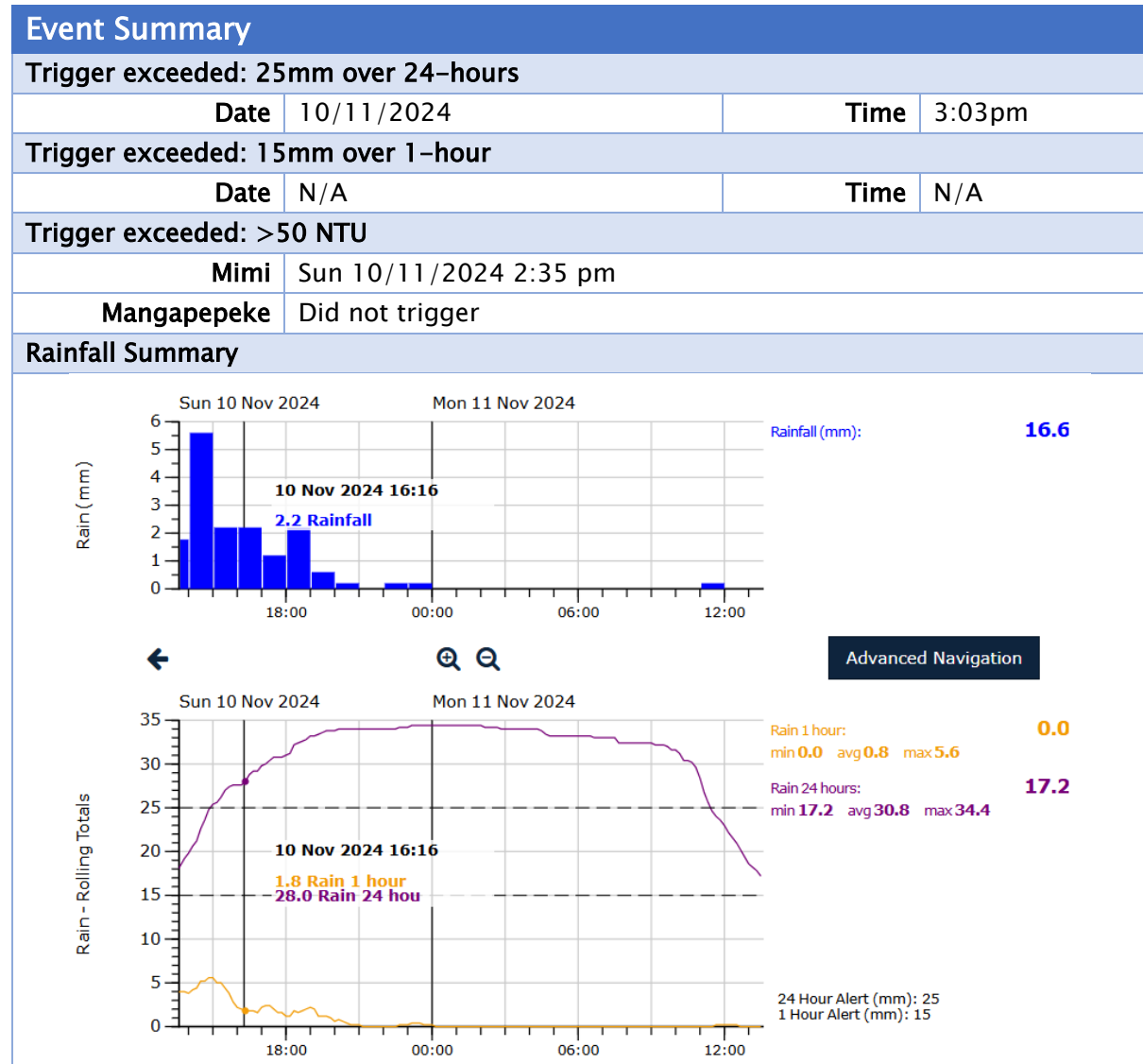




Trigger Inspection Report

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



Visual Inspection		SED.11b (i)
Area	Comments	
Mimi Stream	As expected for the rainfall	
Mangapepeke Stream	As expected for the rainfall	
Zone 3	Devices working well, no concerns	
Zone 5	Corrective actions undertaken	
Zone 7	Devices working well, no concerns	
Zone 8	Devices working well, no concerns	
Zone 10	Devices working well, no concerns	



Manual Sampling: ESC Devices

SED.11b (ii)

Device Name	pH		NTU		Discharging?
	Inlet	Outlet	Inlet	Outlet	
SRP-1	7.73	7.51	15.61	10.22	Yes
SRP-6D	6.7	7.52	141	12.75	Yes
SCY-SRP	6.81	6.83	11.86	15.53	Yes
SRP-4700E	8.5	7.17	8	6.34	Yes
SRP-F13	7.69	7.72	2800	520	Yes
DEB-F13	7.58	7.5	448	7.27	Yes
SRP-3800E	7.86	7.74	330	12.55	No
DEB-3980E	7.81	7.62	719	9.7	Yes
DEB 12-1	7.71	7.78	999	39.1	Yes
SRP-2920N	7.65	7.6	87.4	68	Yes
SRP-3180S	7.95	7.57	775	29.6	Yes
SRP-02	6.72	7.25	103	17.46	Yes

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.

Location	NTU	pH	TSS (g/m ³)
WQ3 (Mimi Upstream)	166	7.0	680
WQ4 (Mimi Control)	290	7.1	1900
WQ5 (Mimi Downstream)	128	7.1	550
WQ1 Mangapepeke Upstream	Bottle failed to fill up		
WQ2b Mangapepeke Downstream	11.2	7.3	13

Sediment Deposition Monitoring

SED.11b (iv)

Sediment deposition data is collected once it is safe to do so. All measurements are in mm. Data collected on 11/11/2024.

Measured 11/11/2024	Baseline	Stake top to ground level	Variation from previous reading	Variation from baseline (+ or -)
ST1(1)	906	895	30	11
ST1(2)	928	916	24	12
ST1(3)	923	875	36	48
ST1(4)	926	919	-29	7
ST1(5)	900	918	0	-18
ST1 (ave)	917	905	12	12
ST2(1)	1160	1109	36	51
ST2(2)	1190	1170	3	20
ST2(3)	1295	1265	2	30
ST2(4)	1323	1311	1	12



ST2(5)	1290	1282	14	8
ST2(ave)	1252	1227	11	24
ST3(1)	1133	1099	11	34
ST3(2)	1090	1007	12	83
ST3(3)	1131	1150	0	-19
ST3(4)	1142	1116	2	26
ST3(5)	1100	1105	-31	-5
ST3(6)	1222	1211	18	11
ST3(7)	1380	1340	45	40
ST3(ave)	1171	1147	8	24
ST4(1)	1240	1220	5	20
ST4(2)	1272	1335	-15	-63
ST4(3)	1204	1173	5	31
ST4(4)	1342	1319	0	23
ST4(5)	1280	1223	-8	57
ST4(6)	1243	1215	0	28
ST4(ave)	1264	1248	-2	16
ST5(1)	965	934	-5	31
ST5(2)	979	940	-31	39
ST5(3)	1100	1063	-15	37
ST5(4)	1360	1321	0	39
ST5(5)	1223	1141	0	82
ST5(6)	1391	1359	1	32
ST5(ave)	1170	1126	-8	43