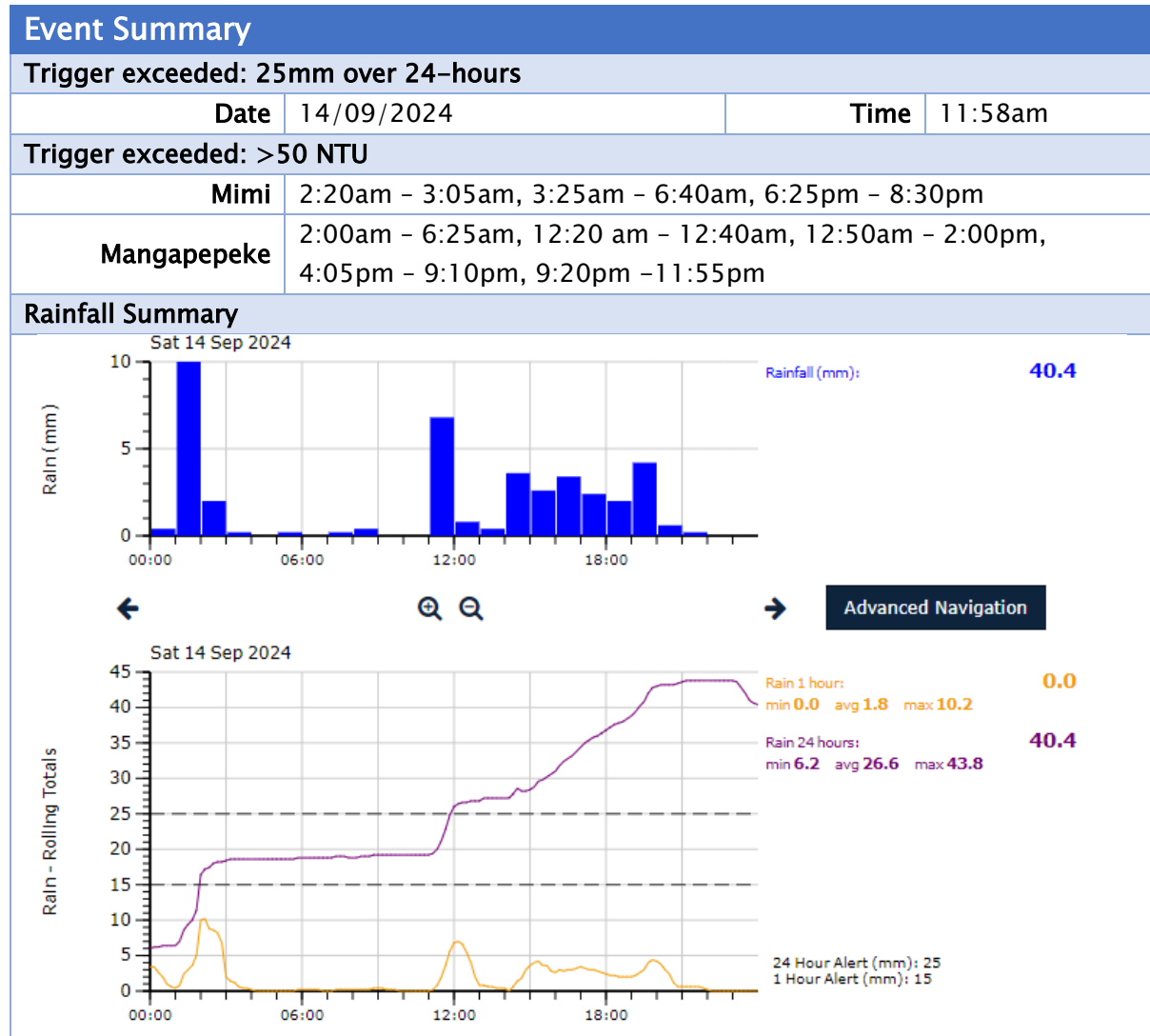




Trigger Inspection Report

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 working well, no concerns	
DEB-F13	SRP working well, no concerns	
DEB-3980E	SRP working well, no concerns	
DEB 12-1	SRP working well, no concerns	
SRP-2920N	SRP working well, no concerns	
SRP-3180S	SRP working well, no concerns	



Manual Sampling: ESC Devices

SED.11 b (ii)

Device Name	pH		NTU		Discharging?
	<i>Inlet</i>	<i>Outlet</i>	<i>Inlet</i>	<i>Outlet</i>	
SRP-1	8.33	8.10	465	37.6	Yes
SRP-6D	8.08	8.09	158	69.8	Yes
SCY-SRP	8.01	8.01	250	4.63	Yes
SRP-4700E	7.99	7.96	264	30.5	Yes
SRP-F13	8.05	7.92	595	20.8	Yes
DEB-F13	7.98	7.97	173	7.16	Yes
DEB-3980E	6.88	7.28	118	25	Yes
DEB 12-1	8.74	7.62	457	7.24	Yes
SRP-2920N	8.12	8.07	306	9.93	Yes
SRP-3180S	7.47	7.76	128	13.6	Yes
SRP-02	7.41	-	283	-	No
Comments					
SRP-02 not discharging, no outlet sample taken.					

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.

Location	NTU	pH	TSS (g/m ³)
WQ3 (Mimi Upstream)	136	7.1	660
WQ4 (Mimi Control)	410	6.9	2,700 *
WQ5 (Mimi Downstream)	115	7.0	390
WQ1 Mangapepeke Upstream	8.3	7.1	52
WQ2b Mangapepeke Downstream	230	7.1	540
Comments			
* WQ4 TSS result for suspended solids was just above the upper limit of the method. As the sample dried OK, the upper limit was extended to allow a numeric result to be reported.			



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 16/09/2024.

Measured 16/09/2024	Baseline	Stake top to ground level	Variation from previous reading	Variation from baseline (+ or -)
ST1(1)	906	933	3	-27
ST1(2)	928	933	3	-5
ST1(3)	923	910	-19	13
ST1(4)	926	908	-8	18
ST1(5)	900	905	18	-5
ST1 (ave)	917	918	-1	-1
ST2(1)	1160	1150	-2	10
ST2(2)	1190	1181	-8	9
ST2(3)	1295	1269	-2	26
ST2(4)	1323	1316	0	7
ST2(5)	1290	1278	14	12
ST2(ave)	1252	1239	0	13
ST3(1)	1133	1116	6	17
ST3(2)	1090	1024	-14	66
ST3(3)	1131	1151	-2	-20
ST3(4)	1142	1115	5	27
ST3(5)	1100	1096	15	4
ST3(6)	1222	1237	0	-15
ST3(7)	1380	1383	8	-3
ST3(ave)	1171	1160	3	11
ST4(1)	1240	1230	-11	10
ST4(2)	1272	1265	-2	7
ST4(3)	1204	1190	-3	14
ST4(4)	1342	1323	-1	19
ST4(5)	1280	1233	11	47
ST4(6)	1243	1238	-3	5
ST4(ave)	1264	1247	-2	17
ST5(1)	965	931	5	34
ST5(2)	979	919	1	60
ST5(3)	1100	1072	-13	28
ST5(4)	1360	1328	-4	32
ST5(5)	1223	1159	30	64
ST5(6)	1391	1370	-4	21
ST5(ave)	1170	1130	3	40