

Anexo 3. Niveles del agua en tramo analizado de los ríos Caimito y Congo para los periodos de retorno de 50 y 100 años.

Caudal de Diseño Q_{50}

Río Caimito

HEC-RAS Plan: SIM2 Profile: Q50

River	Reach	River Sta	Profile	Q Total (m3/s)	Min Ch El (m)	W.S. Elev (m)	Crit W.S. (m)	E.G. Elev (m)	E.G. Slope (m/m)	Vel Chnl (m/s)	Flow Area (m2)	Top Width (m)	Froude # Chl
Caimito-2	Trapi	-1080	Q50	924.00	29.03	37.13	36.79	38.62	0.001674	5.64	186.69	52.49	0.78
Caimito-2	Trapi	-1090	Q50	924.00	29.15	37.20	36.74	38.57	0.001392	5.53	201.57	52.35	0.73
Caimito	Trapi	-20	Q50	832.00	30.74	40.64	36.98	41.02	0.000223	2.92	354.40	67.94	0.33
Caimito	Trapi	-40	Q50	832.00	30.68	40.60	37.18	41.01	0.000249	3.00	325.35	53.37	0.34
Caimito	Trapi	-60	Q50	832.00	30.95	40.61	37.10	41.00	0.000243	3.00	330.41	52.77	0.34
Caimito	Trapi	-80	Q50	832.00	30.67	40.58	37.11	41.00	0.000252	3.04	322.33	51.34	0.34
Caimito	Trapi	-100	Q50	832.00	30.78	40.53	37.27	40.99	0.000283	3.21	311.59	50.04	0.36
Caimito	Trapi	-120	Q50	832.00	30.98	40.55	36.81	40.97	0.000250	3.00	316.47	48.83	0.34
Caimito	Trapi	-140	Q50	832.00	30.76	40.51	37.12	40.96	0.000277	3.22	315.99	47.63	0.35
Caimito	Trapi	-160	Q50	832.00	30.68	40.55	36.83	40.94	0.000215	3.02	339.80	48.52	0.32
Caimito	Trapi	-180	Q50	832.00	30.80	40.60	36.28	40.91	0.000172	2.50	360.54	49.97	0.28
Caimito	Trapi	-200	Q50	832.00	30.30	40.51	36.56	40.80	0.000234	2.96	335.17	50.78	0.33
Caimito	Trapi	-220	Q50	832.00	30.09	40.51	36.61	40.89	0.000223	2.93	340.94	50.04	0.32
Caimito	Trapi	-240	Q50	832.00	30.52	40.40	37.12	40.87	0.000293	3.24	300.28	45.70	0.36
Caimito	Trapi	-260	Q50	832.00	30.32	40.41	36.95	40.86	0.000289	3.15	309.49	46.34	0.35
Caimito	Trapi	-280	Q50	832.00	30.34	40.45	36.56	40.84	0.000224	2.88	320.26	45.23	0.32
Caimito	Trapi	-300	Q50	832.00	30.31	40.42	36.65	40.83	0.000234	2.96	316.54	44.97	0.33
Caimito	Trapi	-320	Q50	832.00	30.35	40.41	36.84	40.83	0.000254	2.99	315.15	46.46	0.34
Caimito	Trapi	-340	Q50	832.00	30.35	40.46	36.10	40.80	0.000195	2.83	356.30	49.06	0.30
Caimito	Trapi	-360	Q50	832.00	30.34	40.51	35.58	40.77	0.000129	2.32	397.93	51.67	0.25
Caimito	Trapi	-380	Q50	832.00	30.18	40.47	36.43	40.77	0.000172	2.57	383.95	55.20	0.28
Caimito	Trapi	-400	Q50	832.00	30.20	40.49	36.13	40.76	0.000159	2.49	402.57	58.02	0.27
Caimito	Trapi	-420	Q50	832.00	30.42	40.52	36.29	40.74	0.000131	2.31	460.73	68.60	0.25
Caimito	Trapi	-440	Q50	832.00	30.23	40.52	36.27	40.73	0.000137	2.33	469.78	70.00	0.25
Caimito	Trapi	-460	Q50	832.00	29.87	40.54	35.64	40.72	0.000111	2.16	508.37	70.00	0.23
Caimito	Trapi	-480	Q50	832.00	29.83	40.55	35.95	40.72	0.000116	2.12	505.79	69.32	0.23
Caimito	Trapi	-500	Q50	832.00	29.85	40.54	35.80	40.71	0.000104	2.04	498.72	70.00	0.22
Caimito	Trapi	-520	Q50	832.00	29.89	40.51	36.30	40.71	0.000120	2.26	478.31	70.00	0.24
Caimito	Trapi	-540	Q50	832.00	30.09	40.45	37.01	40.70	0.000179	2.63	430.71	68.31	0.28
Caimito	Trapi	-560	Q50	832.00	30.13	40.30	36.58	40.68	0.000231	3.02	341.42	48.31	0.33
Caimito	Trapi	-580	Q50	832.00	30.13	39.88	36.84	40.64	0.000456	4.04	248.58	44.80	0.45
Caimito	Trapi	-600	Q50	832.00	30.07	40.04	37.59	40.56	0.000440	3.59	300.95	60.32	0.41
Caimito	Trapi	-620	Q50	832.00	30.29	40.19	36.83	40.48	0.000214	2.80	404.96	70.00	0.30
Caimito	Trapi	-640	Q50	832.00	30.10	40.07	37.12	40.47	0.000334	3.12	330.14	55.00	0.34
Caimito	Trapi	-660	Q50	832.00	30.08	39.83		40.44	0.000611	3.54	254.37	37.60	0.40
Caimito	Trapi	-680	Q50	832.00	30.07	38.58	37.39	40.31	0.001384	6.04	154.43	25.27	0.71
Caimito	Trapi	-700	Q50	832.00	30.07	38.98	37.14	40.11	0.000852	4.91	194.33	40.97	0.58
Caimito	Trapi	-720	Q50	832.00	30.10	39.35	36.68	39.93	0.000455	3.66	282.10	66.53	0.43
Caimito	Trapi	-740	Q50	832.00	30.15	39.28	37.24	39.91	0.000562	3.94	280.57	70.00	0.47
Caimito	Trapi	-760	Q50	832.00	30.07	39.09	38.10	39.89	0.000774	4.32	250.48	69.69	0.53
Caimito	Trapi	-780	Q50	832.00	30.29	39.17	37.66	39.83	0.000574	3.88	271.04	70.00	0.48
Caimito	Trapi	-800	Q50	832.00	30.04	39.29	36.42	39.77	0.000382	3.21	309.44	70.00	0.40
Caimito	Trapi	-820	Q50	832.00	31.03	39.28	36.54	39.76	0.000391	3.18	302.59	70.00	0.41

HEC-RAS Plan: SIM2 Profile: Q50 (Continued)

River	Reach	River Sta	Profile	Q Total (m ³ /s)	Min Ch El (m)	W.S. Elev (m)	Crit W.S. (m)	E.G. Elev (m)	E.G. Slope (m/m)	Vel Chnl (m/s)	Flow Area (m ²)	Top Width (m)	Froude # Chl
Caimito	Trapi	-840	Q50	832.00	30.51	39.15	36.94	39.74	0.000523	3.54	275.19	69.70	0.45
Caimito	Trapi	-860	Q50	832.00	30.52	38.75	37.82	39.69	0.000937	4.52	220.84	63.44	0.60
Caimito	Trapi	-880	Q50	832.00	30.51	38.44	37.90	39.64	0.001103	5.11	199.38	60.29	0.66
Caimito	Trapi	-900	Q50	832.00	31.35	38.52	38.00	39.58	0.001195	4.84	209.45	66.92	0.67
Caimito	Trapi	-920	Q50	832.00	29.92	38.67	37.69	39.48	0.000851	4.29	240.66	70.00	0.57
Caimito	Trapi	-940	Q50	832.00	30.63	38.74	37.10	39.43	0.000605	3.98	263.83	69.73	0.49
Caimito	Trapi	-960	Q50	832.00	29.53	38.92	35.62	39.34	0.000302	2.97	321.64	70.00	0.36
Caimito	Trapi	-980	Q50	832.00	30.76	38.21	37.30	39.27	0.001180	4.70	203.04	68.64	0.66
Caimito	Trapi	-1000	Q50	832.00	30.04	37.80	37.80	39.20	0.001690	5.51	184.11	70.00	0.78
Caimito	Trapi	-1020	Q50	832.00	29.62	37.95	36.75	38.80	0.000818	4.30	232.65	68.92	0.56
Caimito	Trapi	-1040	Q50	832.00	29.74	38.04	36.68	38.74	0.000665	3.98	258.83	70.00	0.51
Caimito	Trapi	-1060	Q50	832.00	29.34	38.02	36.76	38.72	0.000685	4.15	261.76	62.29	0.51

Río Congo

HEC-RAS Plan: SIM2 River: Congo Reach: Flamin Profile: Q50

Reach	River Sta	Profile	Q Total (m3/s)	Min Ch El (m)	W.S. Elev (m)	Crit W.S. (m)	E.G. Elev (m)	E.G. Slope (m/m)	Vel Chnl (m/s)	Flow Area (m2)	Top Width (m)	Froude # Chl
Flamin	-20	Q50	92.00	32.19	38.80		38.82	0.000031	0.77	147.48	44.14	0.11
Flamin	-40	Q50	92.00	32.10	38.79		38.82	0.000044	0.89	127.64	40.35	0.13
Flamin	-60	Q50	92.00	32.23	38.79		38.82	0.000043	0.93	129.07	36.37	0.12
Flamin	-80	Q50	92.00	32.00	38.76		38.82	0.000064	1.13	108.65	39.88	0.15
Flamin	-100	Q50	92.00	32.16	38.78		38.81	0.000042	0.86	141.91	57.47	0.12
Flamin	-120	Q50	92.00	32.19	38.77		38.81	0.000047	0.89	125.68	46.89	0.13
Flamin	-140	Q50	92.00	32.23	38.78		38.81	0.000029	0.76	154.65	43.85	0.10
Flamin	-160	Q50	92.00	32.28	38.77		38.80	0.000045	0.89	135.61	48.10	0.12
Flamin	-180	Q50	92.00	32.14	38.77		38.80	0.000042	0.88	135.73	42.74	0.12
Flamin	-200	Q50	92.00	32.25	38.77		38.80	0.000040	0.87	142.13	49.53	0.12
Flamin	-220	Q50	92.00	32.17	38.77		38.80	0.000038	0.87	141.15	48.92	0.12
Flamin	-240	Q50	92.00	32.06	38.77		38.80	0.000028	0.76	158.75	48.73	0.10
Flamin	-260	Q50	92.00	32.07	38.76		38.80	0.000043	0.92	131.00	39.96	0.12
Flamin	-280	Q50	92.00	32.08	38.77		38.79	0.000030	0.78	150.28	39.35	0.10
Flamin	-300	Q50	92.00	32.06	38.76		38.79	0.000038	0.87	128.79	34.46	0.12
Flamin	-320	Q50	92.00	32.06	38.77		38.79	0.000022	0.69	176.58	48.37	0.09
Flamin	-340	Q50	92.00	31.98	38.76		38.78	0.000033	0.88	149.63	44.88	0.11
Flamin	-360	Q50	92.00	32.00	38.76		38.78	0.000030	0.81	152.71	37.06	0.11
Flamin	-380	Q50	92.00	31.19	38.76		38.78	0.000025	0.74	148.59	33.02	0.10
Flamin	-400	Q50	92.00	31.01	38.76		38.78	0.000028	0.78	153.52	40.00	0.10
Flamin	-417.17	Q50	92.00	29.01	38.77		38.78	0.000003	0.35	318.39	40.00	0.04

Caudal de Diseño Q_{100}

Río Caimito

HEC-RAS Plan: SIM2 Profile: Q100

River	Reach	River Sta	Profile	Q Total (m ³ /s)	Min Ch El (m)	W.S. Elev (m)	Crit W.S. (m)	E.G. Elev (m)	E.G. Slope (m/m)	Vel Chnl (m/s)	Flow Area (m ²)	Top Width (m)	Froude # Chl
Caimito-2	Trapi	-1080	Q100	1051.00	29.03	37.59	37.15	39.12	0.001559	5.75	211.82	55.90	0.77
Caimito-2	Trapi	-1090	Q100	1051.00	29.15	37.68	37.08	39.07	0.001320	5.67	226.33	58.97	0.72
Caimito	Trapi	-20	Q100	945.00	30.74	41.24	37.33	41.63	0.000216	3.01	395.61	70.19	0.32
Caimito	Trapi	-40	Q100	945.00	30.68	41.18	37.51	41.62	0.000248	3.14	356.22	54.21	0.34
Caimito	Trapi	-60	Q100	945.00	30.95	41.18	37.42	41.61	0.000243	3.14	360.61	52.77	0.34
Caimito	Trapi	-80	Q100	945.00	30.67	41.15	37.47	41.60	0.000253	3.19	351.59	51.34	0.36
Caimito	Trapi	-100	Q100	945.00	30.78	41.10	37.65	41.59	0.000284	3.37	339.99	50.04	0.36
Caimito	Trapi	-120	Q100	945.00	30.96	41.12	37.33	41.58	0.000251	3.15	344.13	48.83	0.34
Caimito	Trapi	-140	Q100	945.00	30.76	41.07	37.49	41.57	0.000282	3.38	342.76	47.63	0.36
Caimito	Trapi	-160	Q100	945.00	30.68	41.11	37.17	41.54	0.000221	3.19	367.16	48.52	0.33
Caimito	Trapi	-180	Q100	945.00	30.80	41.17	36.61	41.51	0.000176	2.65	388.94	49.97	0.29
Caimito	Trapi	-200	Q100	945.00	30.30	41.07	36.56	41.50	0.000236	3.11	363.90	50.78	0.33
Caimito	Trapi	-220	Q100	945.00	30.09	41.07	37.04	41.49	0.000228	3.09	369.20	50.04	0.33
Caimito	Trapi	-240	Q100	945.00	30.52	40.96	37.48	41.48	0.000296	3.41	325.73	45.70	0.37
Caimito	Trapi	-260	Q100	945.00	30.32	40.97	37.33	41.48	0.000274	3.32	335.32	46.34	0.35
Caimito	Trapi	-280	Q100	945.00	30.34	41.00	36.92	41.44	0.000229	3.04	345.49	45.23	0.33
Caimito	Trapi	-300	Q100	945.00	30.31	40.98	37.00	41.44	0.000240	3.13	341.56	44.87	0.34
Caimito	Trapi	-320	Q100	945.00	30.35	40.97	37.17	41.43	0.000258	3.15	341.06	46.46	0.35
Caimito	Trapi	-340	Q100	945.00	30.35	41.02	36.77	41.40	0.000201	2.99	383.85	49.08	0.31
Caimito	Trapi	-360	Q100	945.00	30.34	41.08	35.91	41.37	0.000133	2.47	427.18	51.67	0.26
Caimito	Trapi	-380	Q100	945.00	30.18	41.04	36.74	41.36	0.000176	2.71	415.27	55.20	0.29
Caimito	Trapi	-400	Q100	945.00	30.20	41.05	36.58	41.35	0.000162	2.63	435.59	58.02	0.28
Caimito	Trapi	-420	Q100	945.00	30.42	41.10	36.72	41.33	0.000132	2.42	500.20	68.60	0.25
Caimito	Trapi	-440	Q100	945.00	30.23	41.10	36.55	41.33	0.000138	2.44	510.08	70.00	0.26
Caimito	Trapi	-460	Q100	945.00	29.87	41.12	35.93	41.31	0.000114	2.28	548.67	70.00	0.23
Caimito	Trapi	-480	Q100	945.00	29.83	41.12	36.19	41.31	0.000119	2.23	545.73	69.32	0.23
Caimito	Trapi	-500	Q100	945.00	29.85	41.11	36.14	41.31	0.000106	2.16	539.02	70.00	0.22
Caimito	Trapi	-520	Q100	945.00	29.89	41.08	36.58	41.30	0.000121	2.37	518.58	70.00	0.24
Caimito	Trapi	-540	Q100	945.00	30.09	41.03	37.27	41.29	0.000179	2.74	470.05	68.31	0.28
Caimito	Trapi	-560	Q100	945.00	30.13	40.85	36.89	41.27	0.000239	3.20	367.87	48.31	0.33
Caimito	Trapi	-580	Q100	945.00	30.13	40.41	37.28	41.23	0.000463	4.24	272.04	44.80	0.46
Caimito	Trapi	-600	Q100	945.00	30.07	40.60	38.00	41.13	0.000424	3.68	334.52	60.32	0.40
Caimito	Trapi	-620	Q100	945.00	30.29	40.75	37.12	41.06	0.000212	2.91	443.92	70.00	0.31
Caimito	Trapi	-640	Q100	945.00	30.10	40.61	37.45	41.04	0.000335	3.26	360.02	55.00	0.34
Caimito	Trapi	-660	Q100	945.00	30.08	40.33		41.01	0.000637	3.76	272.94	37.60	0.41
Caimito	Trapi	-680	Q100	945.00	30.07	38.66	37.95	40.84	0.001715	6.78	156.55	25.27	0.80
Caimito	Trapi	-700	Q100	945.00	30.07	39.21	37.93	40.57	0.000960	5.34	204.71	40.97	0.62
Caimito	Trapi	-720	Q100	945.00	30.10	39.70	37.23	40.34	0.000480	3.77	305.21	66.53	0.44
Caimito	Trapi	-740	Q100	945.00	30.15	39.64	37.24	40.33	0.000576	4.12	306.13	70.00	0.48
Caimito	Trapi	-760	Q100	945.00	30.07	39.46	38.42	40.30	0.000778	4.48	276.23	69.69	0.54
Caimito	Trapi	-780	Q100	945.00	30.29	39.53	38.06	40.25	0.000587	4.06	286.51	70.00	0.48
Caimito	Trapi	-800	Q100	945.00	30.04	39.68	36.86	40.18	0.000397	3.40	334.98	70.00	0.41
Caimito	Trapi	-820	Q100	945.00	31.03	39.65	37.16	40.17	0.000404	3.36	328.11	70.00	0.42

HEC-RAS Plan: SIM2 Profile: Q100 (Continued)

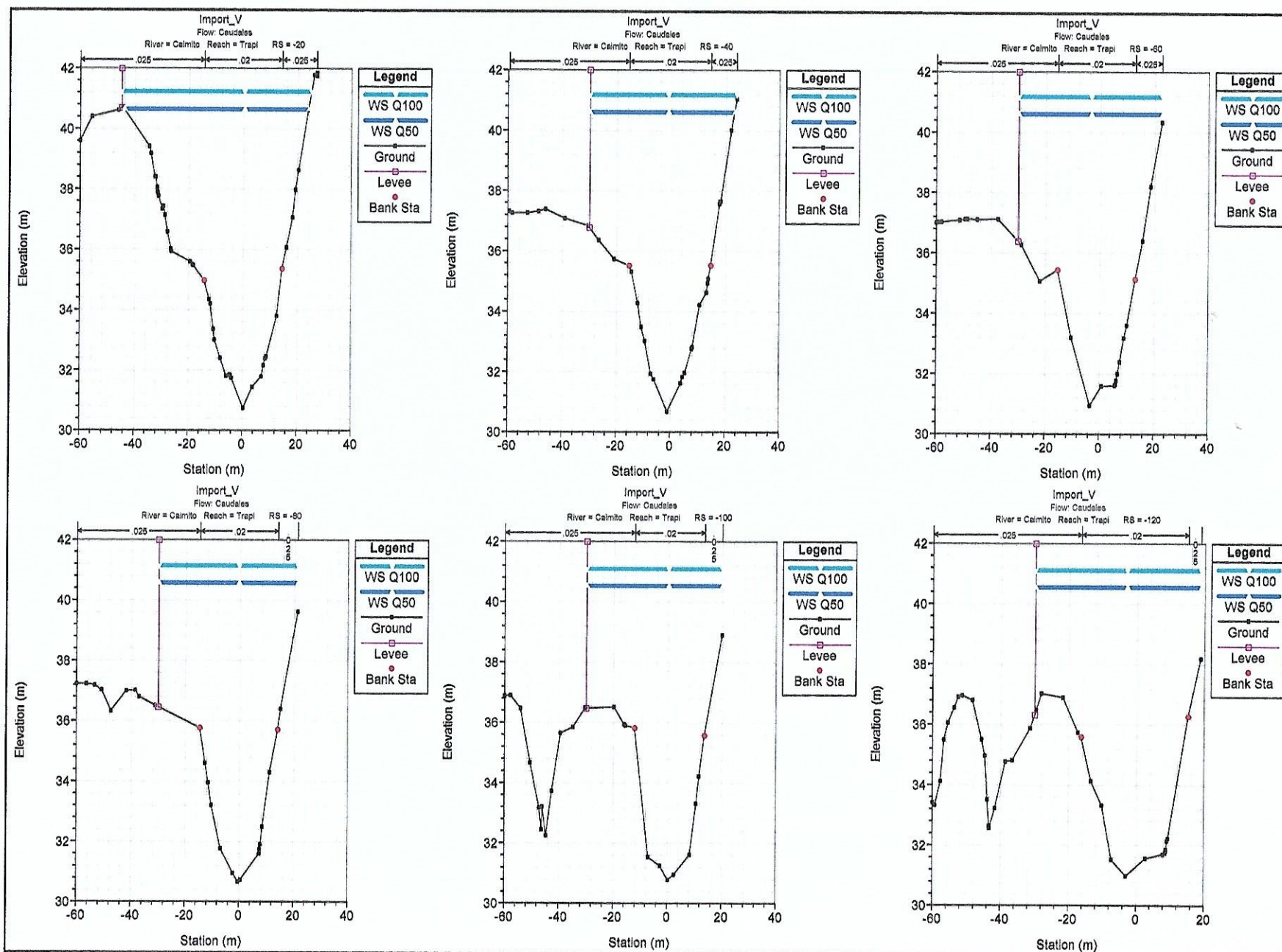
River	Reach	River Sta	Profile	Q Total (m3/s)	Min Ch El (m)	W.S. Elev (m)	Crit W.S. (m)	E.G. Elev (m)	E.G. Slope (m/m)	Vel Chnl (m/s)	Flow Area (m2)	Top Width (m)	Froude # Chl
Caimito	Trapi	-840	Q100	945.00	30.51	39.51	37.49	40.15	0.000536	3.72	300.40	70.00	0.48
Caimito	Trapi	-860	Q100	945.00	30.52	39.08	38.18	40.10	0.000968	4.75	242.13	64.48	0.61
Caimito	Trapi	-880	Q100	945.00	30.51	38.70	38.26	40.04	0.001182	5.45	215.36	61.06	0.69
Caimito	Trapi	-900	Q100	945.00	31.35	38.82	38.30	39.96	0.001219	5.07	229.73	68.31	0.68
Caimito	Trapi	-920	Q100	945.00	29.92	38.98	38.01	39.86	0.000875	4.50	262.35	70.00	0.58
Caimito	Trapi	-940	Q100	945.00	30.63	39.04	37.62	39.81	0.000840	4.22	285.20	69.73	0.51
Caimito	Trapi	-960	Q100	945.00	29.53	39.24	36.00	39.71	0.000326	3.18	343.72	70.00	0.38
Caimito	Trapi	-980	Q100	945.00	30.76	38.43	37.89	39.63	0.001277	5.03	218.50	68.64	0.69
Caimito	Trapi	-1000	Q100	945.00	30.04	38.08	38.08	39.57	0.001702	5.74	204.26	70.00	0.79
Caimito	Trapi	-1020	Q100	945.00	29.62	38.45	37.15	39.29	0.000746	4.33	266.10	70.00	0.54
Caimito	Trapi	-1040	Q100	945.00	29.74	38.54	37.02	39.23	0.000613	4.02	293.89	70.00	0.50
Caimito	Trapi	-1060	Q100	945.00	29.34	38.50	37.04	39.22	0.000654	4.25	291.61	62.29	0.51

Río Congo

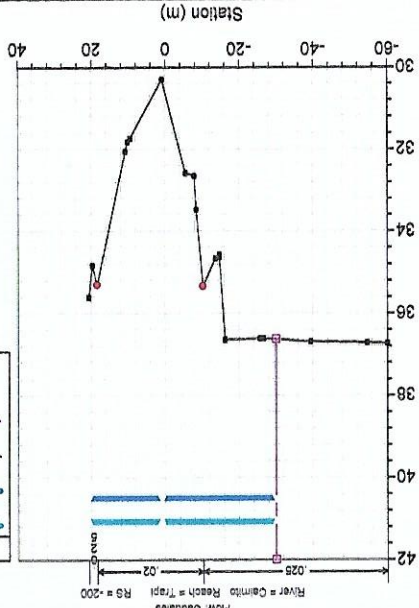
HEC-RAS Plan: SIM2 River: Congo Reach: Flamin Profile: Q100

Reach	River Sta	Profile	Q Total (m3/s)	Min Ch El (m)	W.S. Elev (m)	Crit W.S. (m)	E.G. Elev (m)	E.G. Slope (m/m)	Vel Chnl (m/s)	Flow Area (m2)	Top Width (m)	Froude # Chl
Flamin	-20	Q100	105.00	32.19	39.30		39.32	0.000028	0.77	169.99	46.50	0.11
Flamin	-40	Q100	105.00	32.10	39.29		39.32	0.000039	0.89	148.32	42.80	0.12
Flamin	-60	Q100	105.00	32.23	39.28		39.32	0.000040	0.95	147.61	38.29	0.12
Flamin	-80	Q100	105.00	32.00	39.27		39.32	0.000055	1.11	128.67	39.88	0.14
Flamin	-100	Q100	105.00	32.16	39.28		39.31	0.000035	0.83	170.72	57.47	0.11
Flamin	-120	Q100	105.00	32.19	39.27		39.31	0.000040	0.88	154.91	60.22	0.12
Flamin	-140	Q100	105.00	32.23	39.28		39.30	0.000027	0.77	178.20	50.70	0.10
Flamin	-160	Q100	105.00	32.28	39.27		39.30	0.000039	0.88	160.96	53.09	0.12
Flamin	-180	Q100	105.00	32.14	39.27		39.30	0.000038	0.88	158.14	46.89	0.11
Flamin	-200	Q100	105.00	32.25	39.27		39.30	0.000035	0.86	167.97	53.63	0.11
Flamin	-220	Q100	105.00	32.17	39.27		39.30	0.000033	0.85	166.04	50.28	0.11
Flamin	-240	Q100	105.00	32.06	39.27		39.30	0.000025	0.75	183.34	49.43	0.10
Flamin	-260	Q100	105.00	32.07	39.26		39.30	0.000038	0.91	151.60	42.24	0.12
Flamin	-280	Q100	105.00	32.08	39.27		39.29	0.000028	0.80	170.19	40.26	0.10
Flamin	-300	Q100	105.00	32.06	39.26		39.29	0.000035	0.88	146.29	35.52	0.12
Flamin	-320	Q100	105.00	32.06	39.27		39.29	0.000019	0.69	200.79	48.37	0.09
Flamin	-340	Q100	105.00	31.98	39.26		39.29	0.000029	0.87	172.15	44.88	0.11
Flamin	-360	Q100	105.00	32.00	39.26		39.28	0.000028	0.83	171.26	37.06	0.10
Flamin	-380	Q100	105.00	31.19	39.26		39.28	0.000024	0.76	165.23	33.54	0.09
Flamin	-400	Q100	105.00	31.01	39.26		39.28	0.000026	0.80	173.56	40.00	0.09
Flamin	-417.17	Q100	105.00	29.01	39.27		39.28	0.000003	0.38	338.42	40.00	0.04

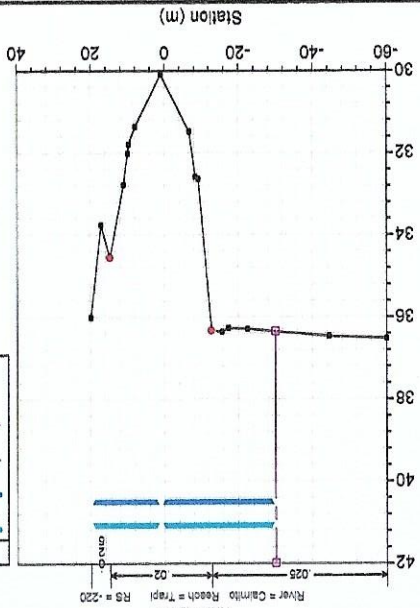
Río Caimito



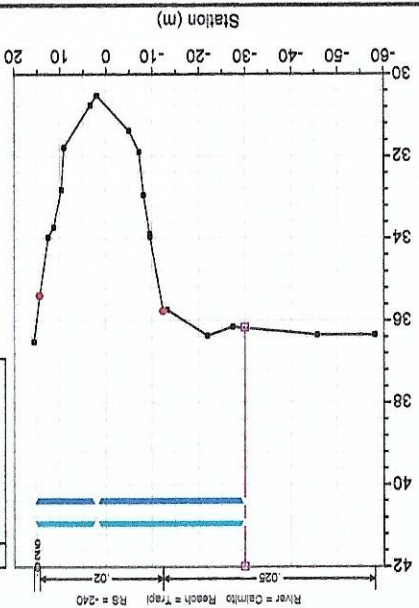
Elevation (m)



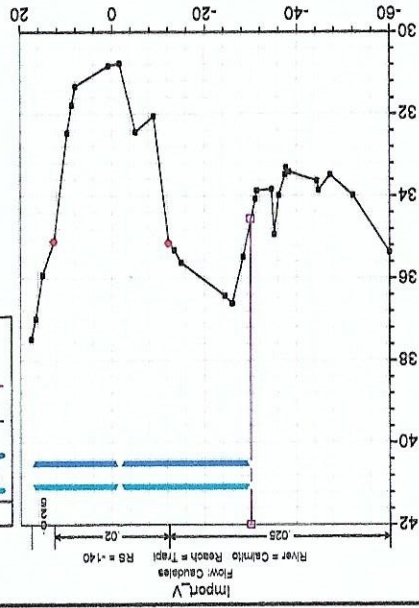
Elevation (m)



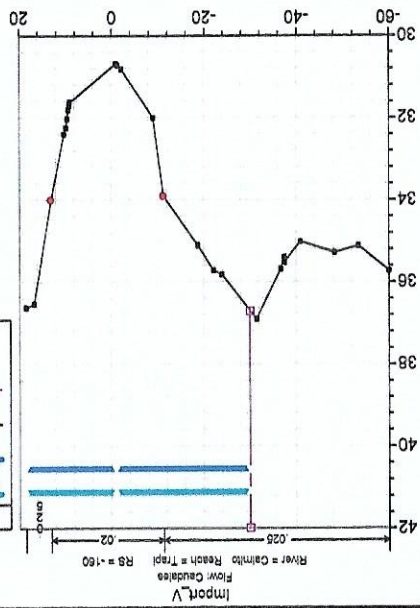
Elevation (m)



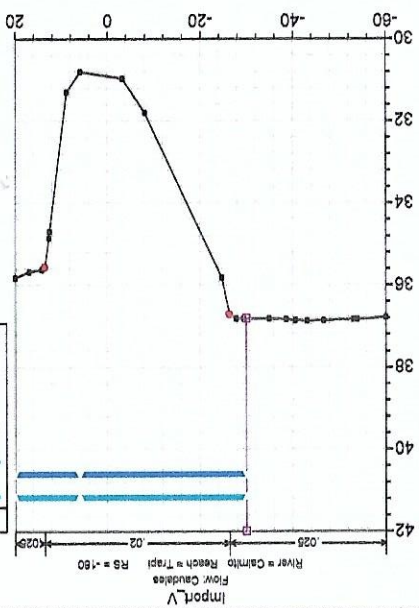
Elevation (m)



Elevation (m)



Elevation (m)



38

Station (m)

Station (m)

Legend
WS Q100
WS Q50
Ground
Levee
Bank Sta

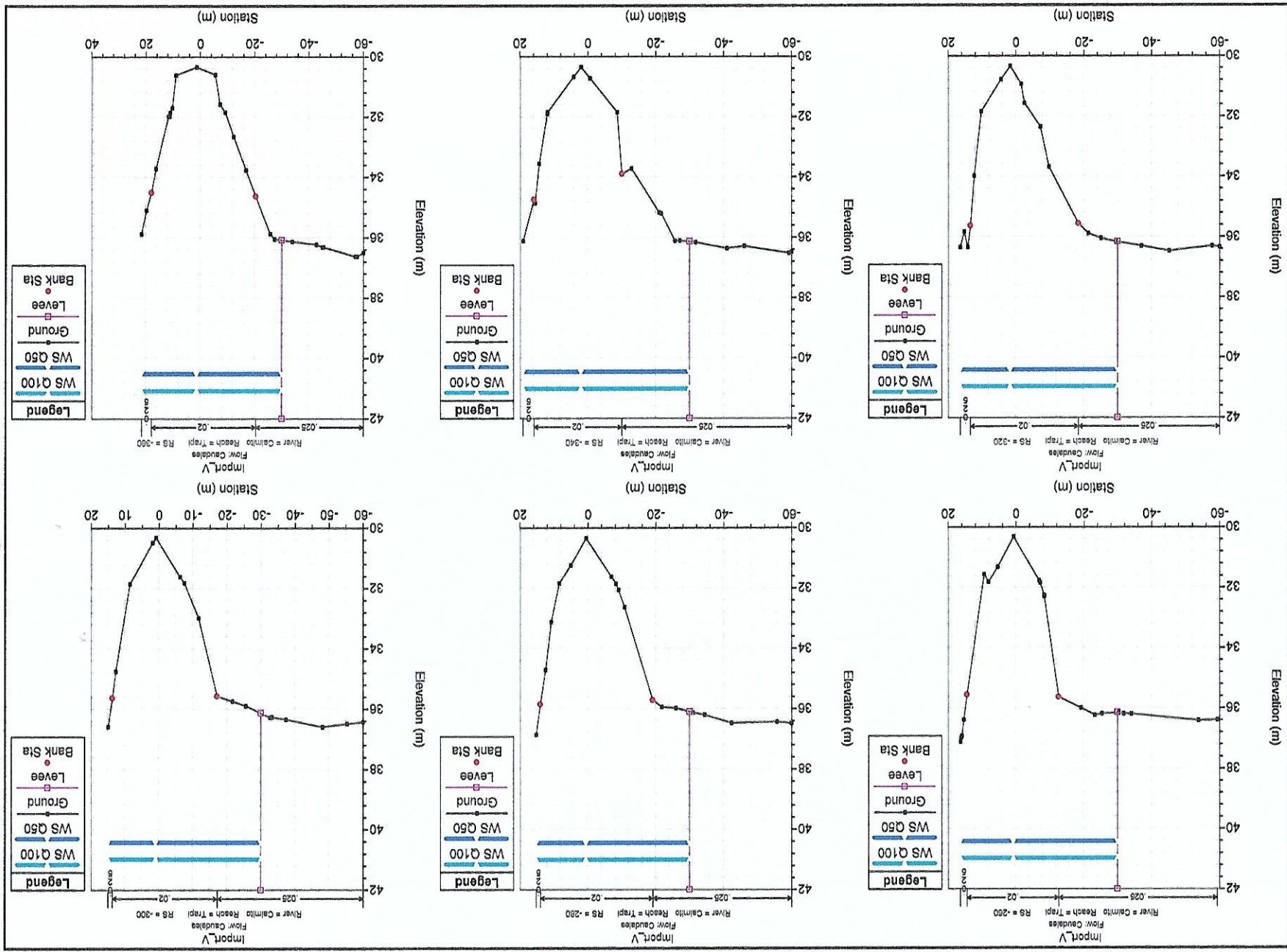
Legend
WS Q100
WS Q50
Ground
Levee
Bank Sta

Legend
WS Q100
WS Q50
Ground
Levee
Bank Sta

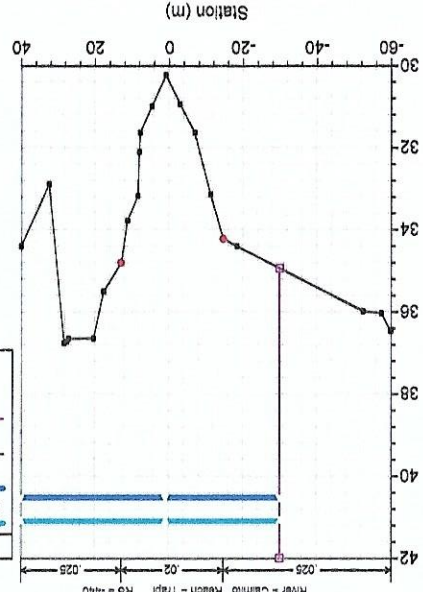
Legend
WS Q100
WS Q50
Ground
Levee
Bank Sta

Legend
WS Q100
WS Q50
Ground
Levee
Bank Sta

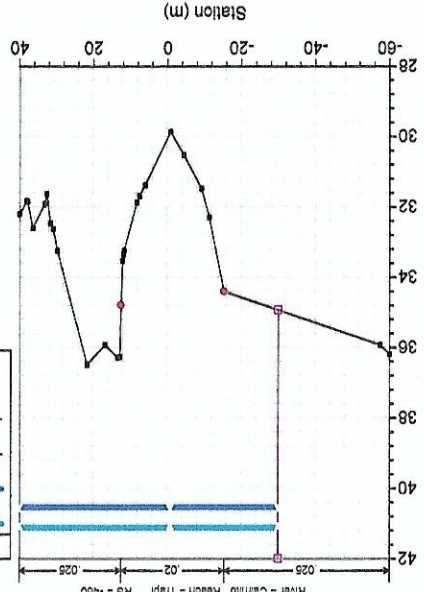
Legend
WS Q100
WS Q50
Ground
Levee
Bank Sta



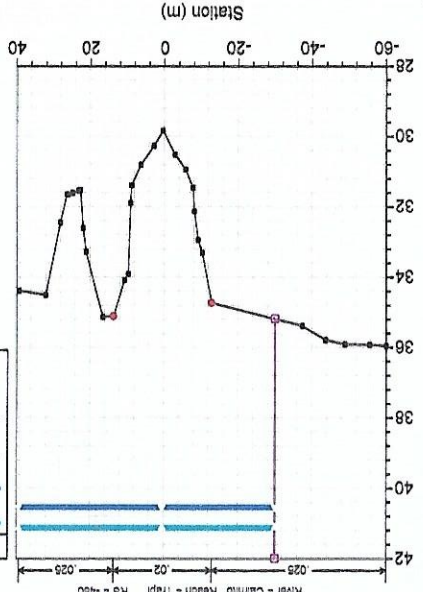
Elevation (m)



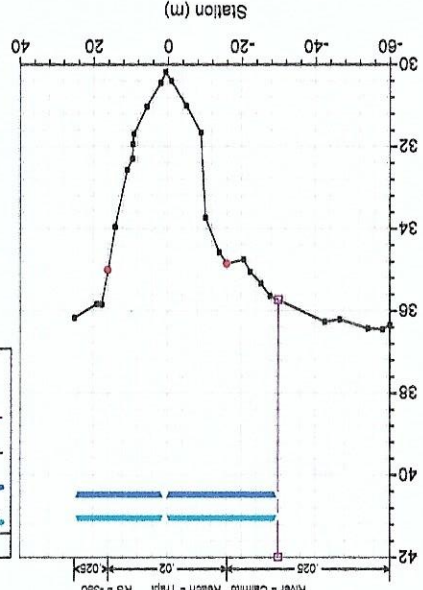
Elevation (m)



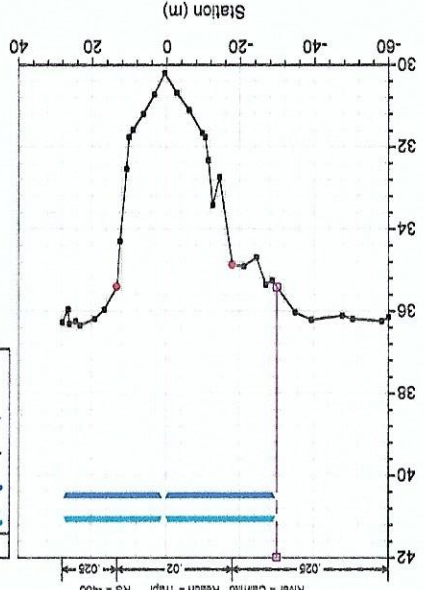
Elevation (m)



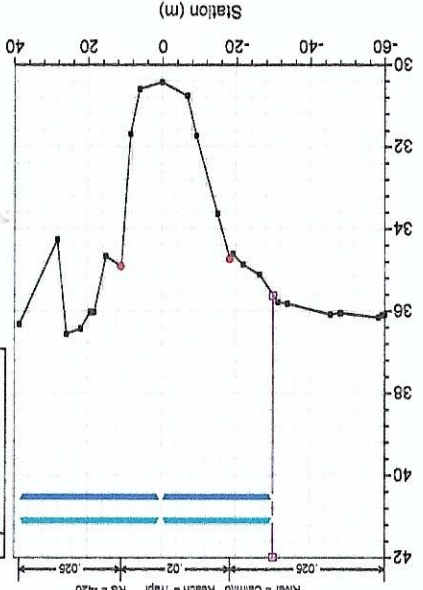
Elevation (m)



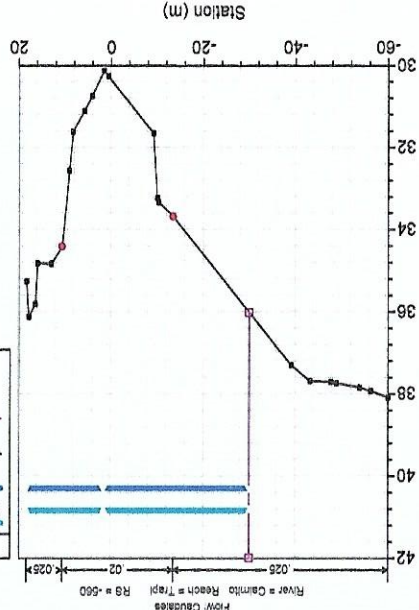
Elevation (m)



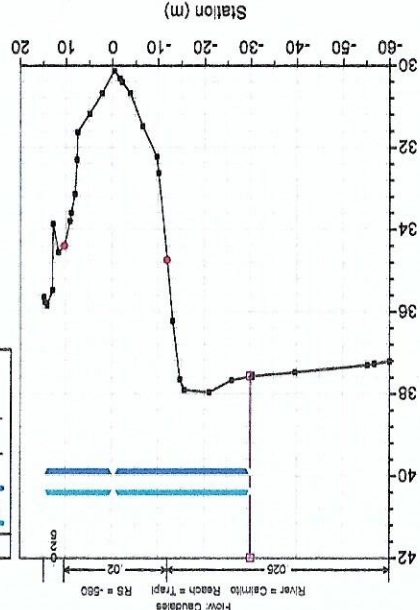
Elevation (m)



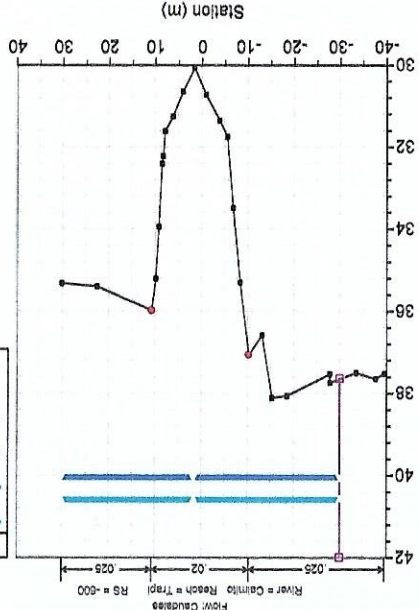
Elevation (m)



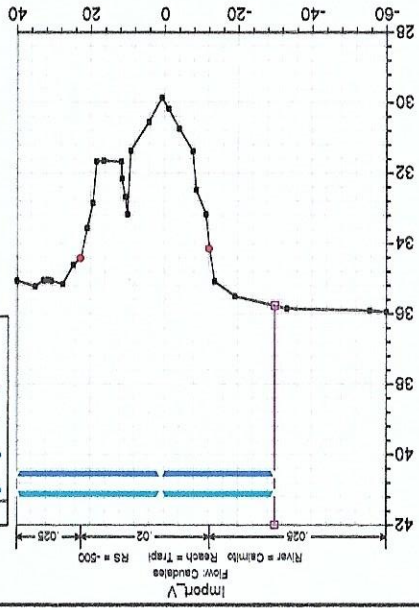
Elevation (m)



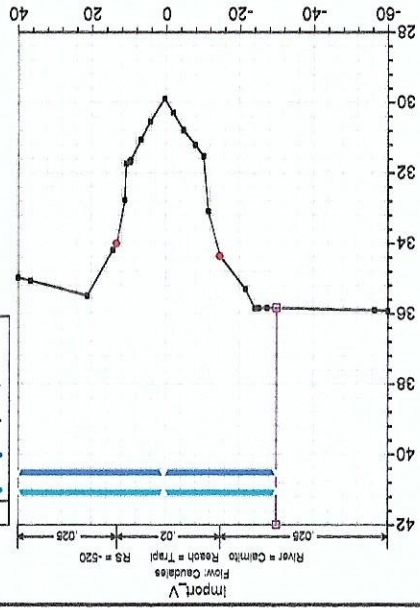
Elevation (m)



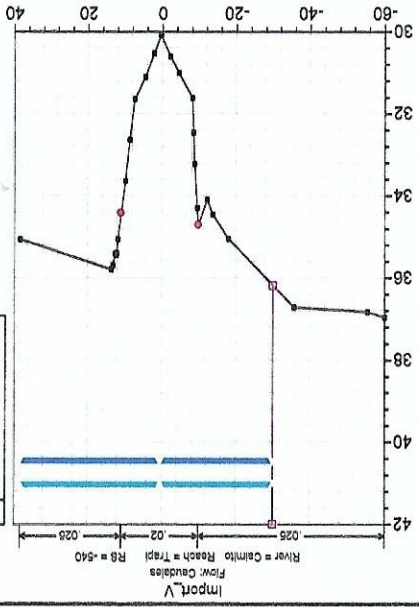
Elevation (m)

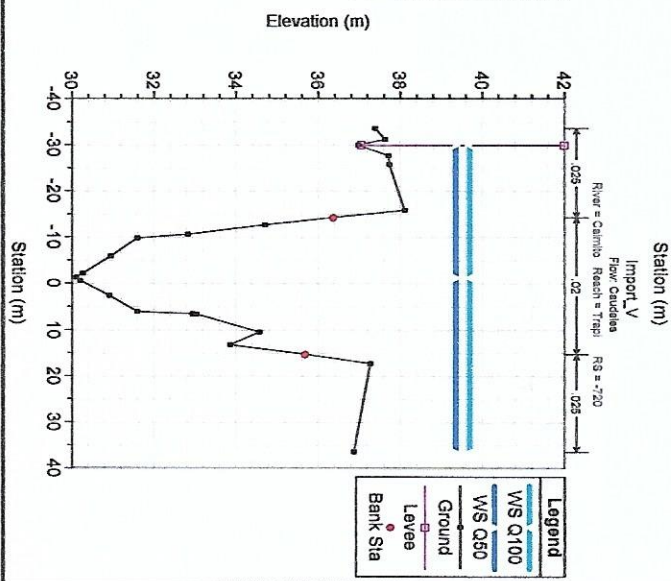
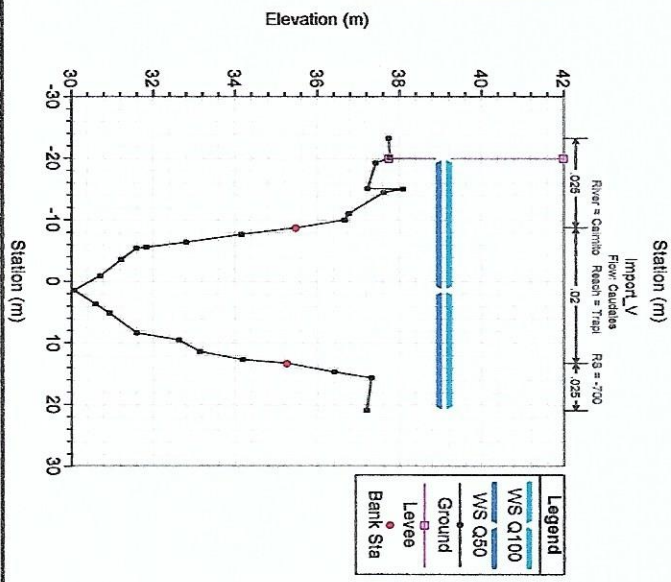
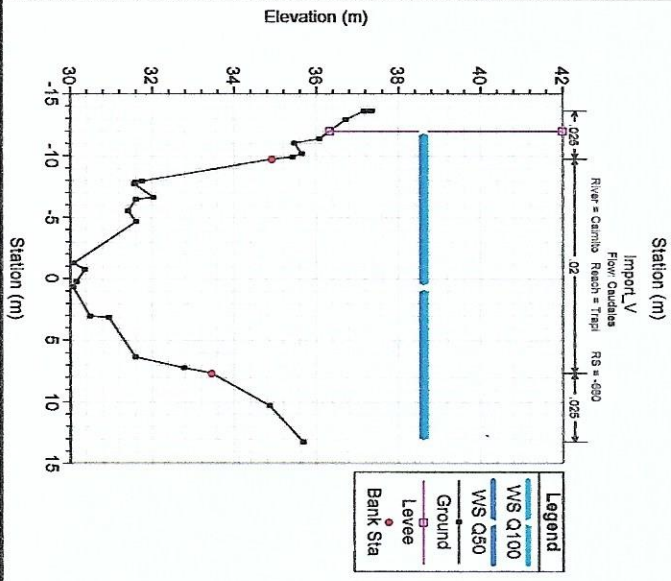
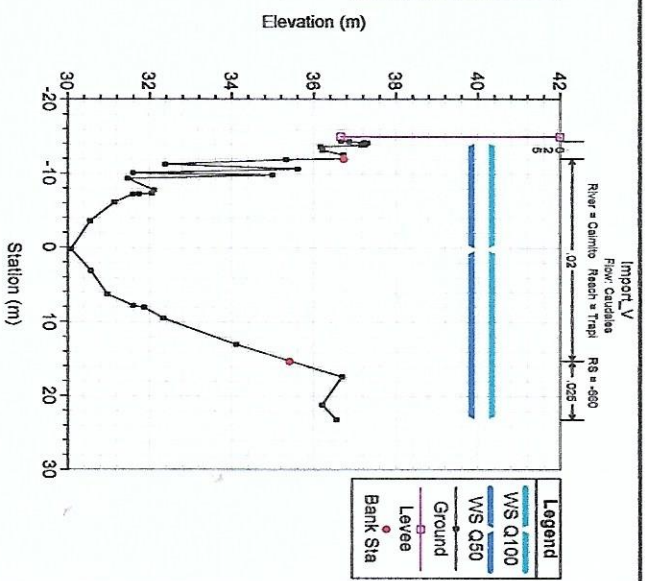
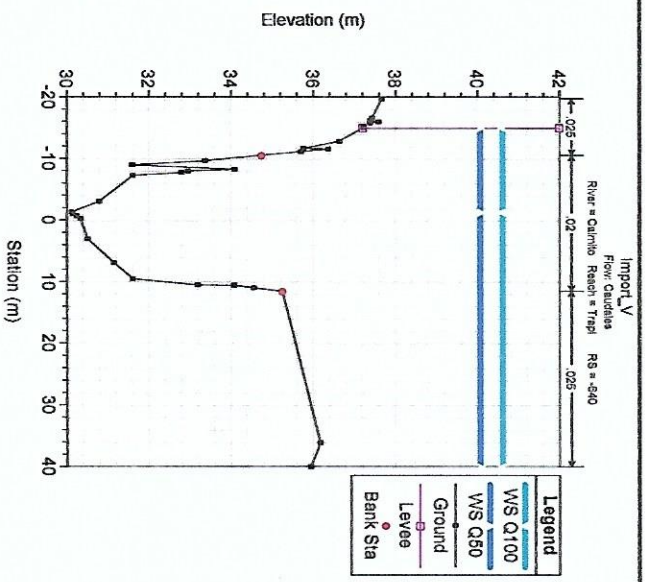
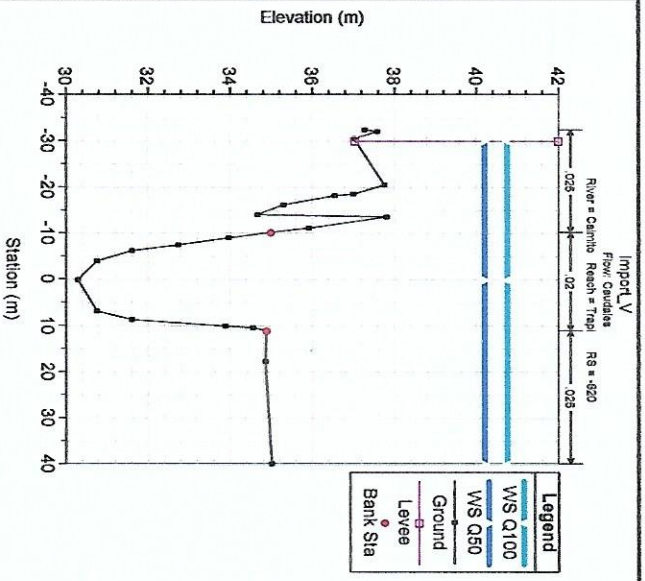


Elevation (m)

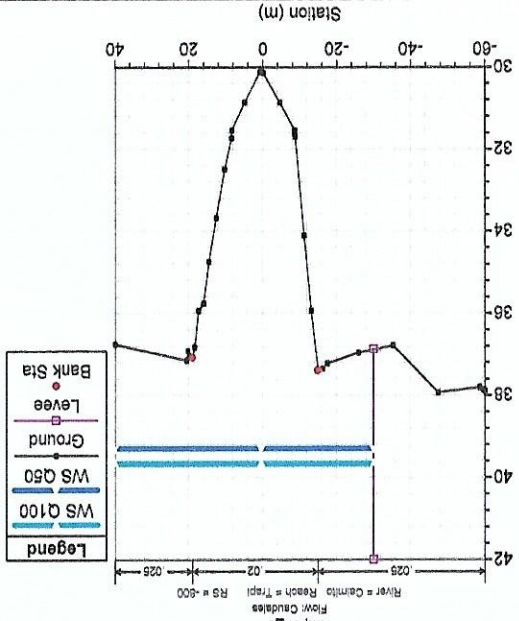


Elevation (m)

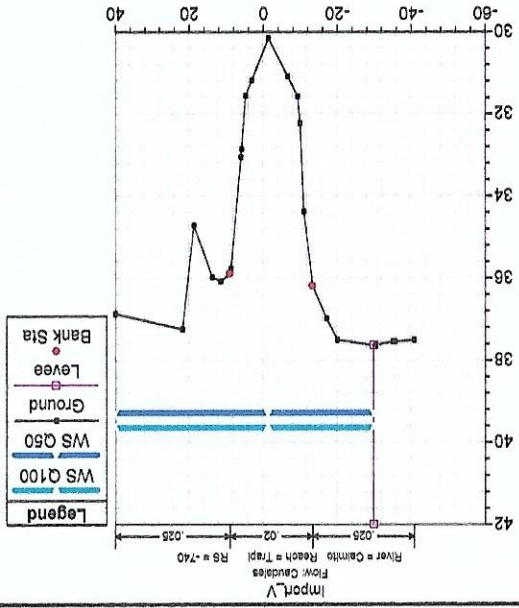




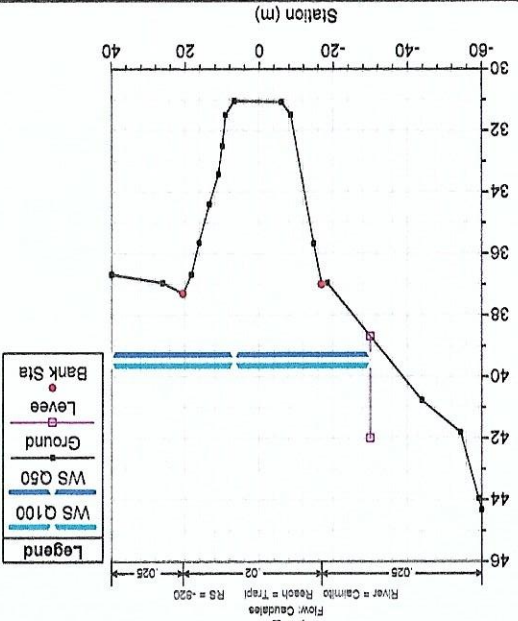
Elevation (m)



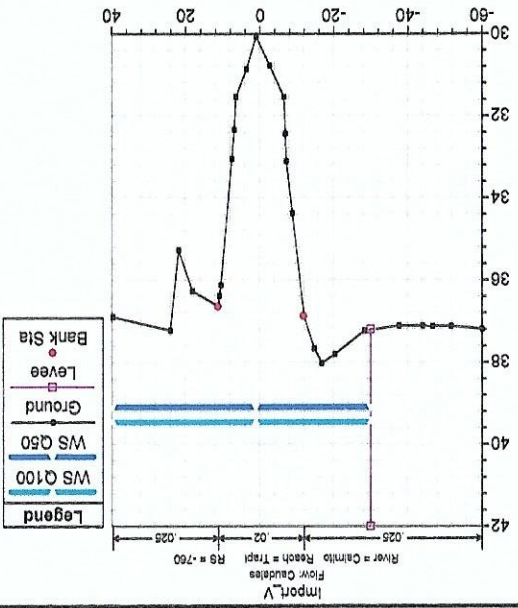
Elevation (m)



Elevation (m)

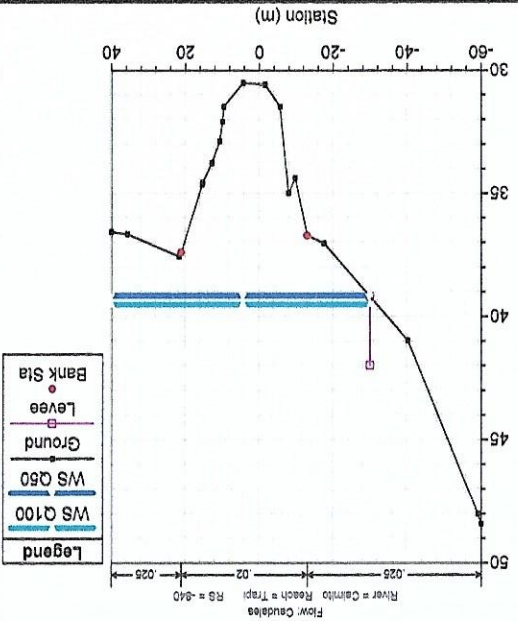


Elevation (m)

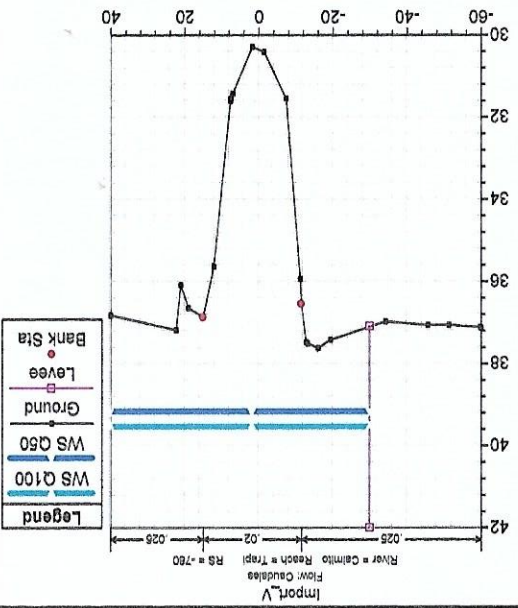


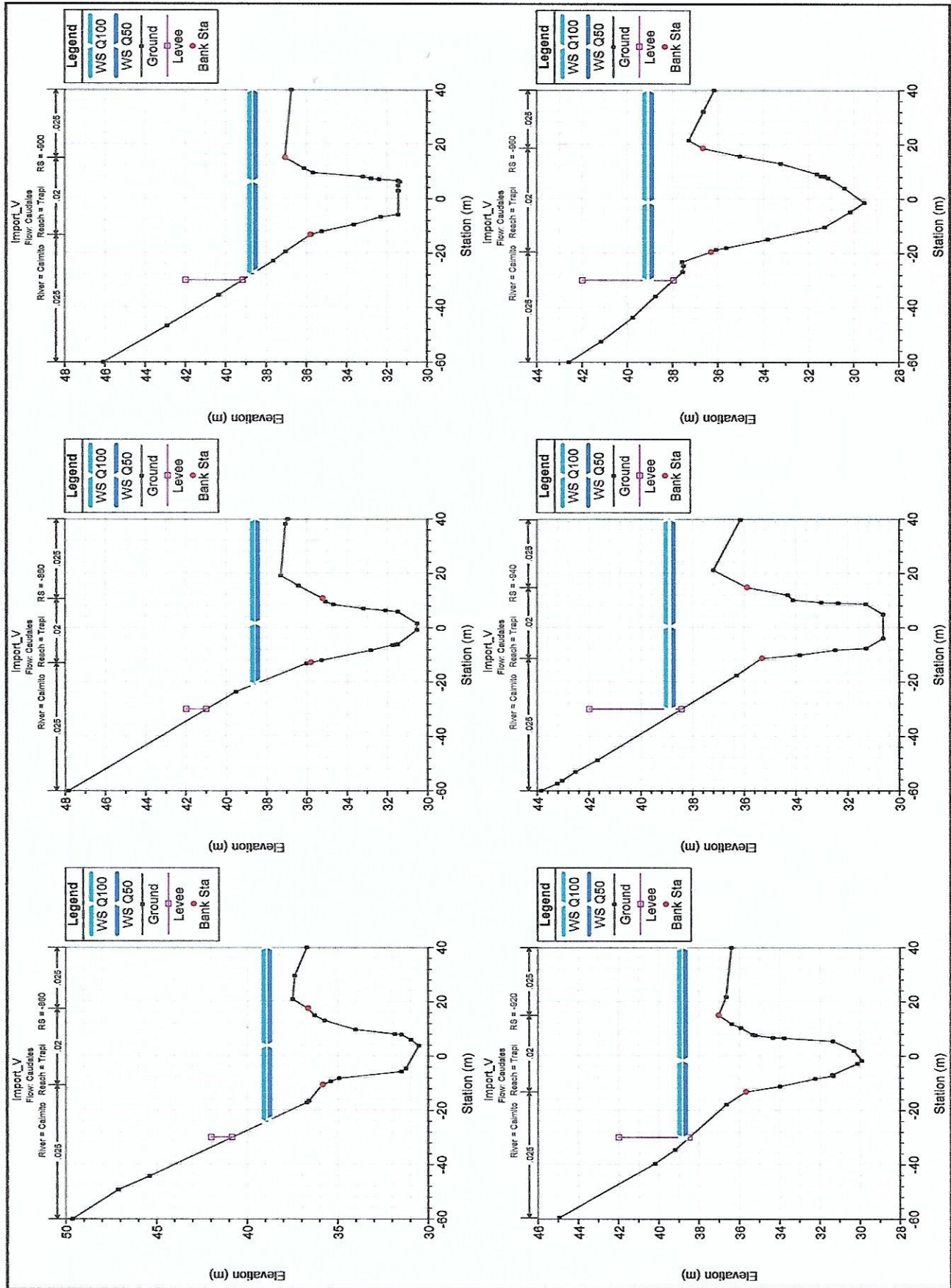
43

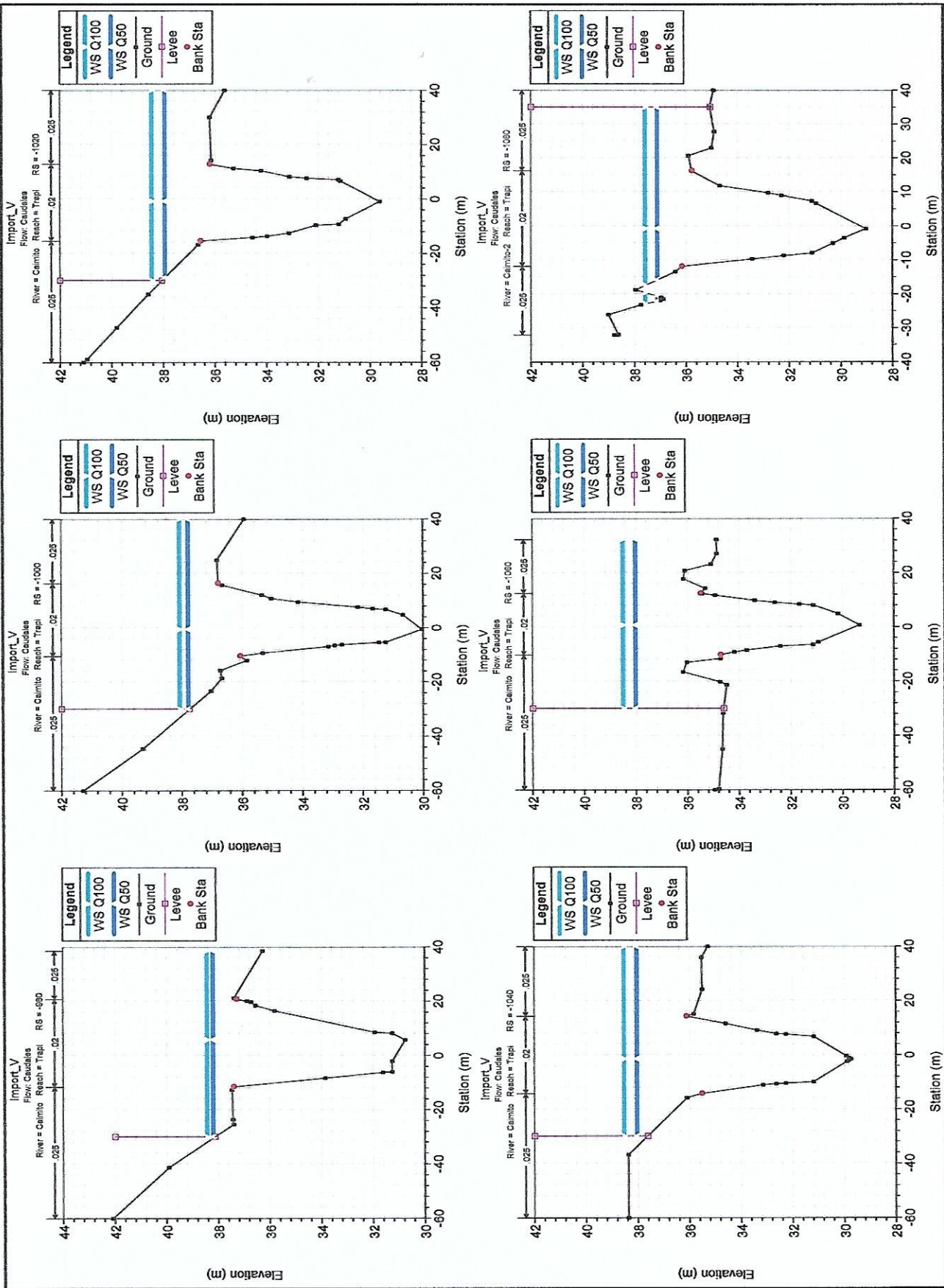
Elevation (m)



Elevation (m)







Río Congo

