

Anexo 1: Tabla de cálculos y resultados de la modelación en HEC-RAS del río La Leche para un periodo de retorno de 100 años

Reach	River Sta	Profile	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
			(m ³ /s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m ²)	(m)	
EJE RIO	10066.59	TR100	162.44	57.33	60.32	58.80	60.35	0.000720	0.82	197.98	91.55	0.18
EJE RIO	10060	TR100	162.44	57.24	60.32		60.35	0.000493	0.74	220.68	90.08	0.15
EJE RIO	10040	TR100	162.44	56.96	60.31		60.34	0.000315	0.66	247.36	89.44	0.12
EJE RIO	10020	TR100	162.44	56.78	60.30		60.33	0.000446	0.78	210.01	74.53	0.15
EJE RIO	10000	TR100	162.44	56.63	60.29		60.32	0.000380	0.78	208.75	64.63	0.14
EJE RIO	9980	TR100	162.44	56.47	60.27		60.31	0.000465	0.88	188.83	71.81	0.15
EJE RIO	9960	TR100	162.44	56.57	60.25		60.30	0.000607	0.97	172.46	81.71	0.17
EJE RIO	9940	TR100	162.44	56.72	60.24		60.29	0.000648	0.98	169.47	68.63	0.18
EJE RIO	9920	TR100	162.44	56.80	60.21		60.27	0.000944	1.09	148.13	61.98	0.21
EJE RIO	9900	TR100	162.44	56.56	60.19		60.25	0.000825	1.07	152.68	60.72	0.20
EJE RIO	9880	TR100	162.44	56.57	60.14		60.23	0.001551	1.32	125.82	60.81	0.27
EJE RIO	9860	TR100	162.44	56.58	60.10		60.19	0.001605	1.34	122.64	57.61	0.27
EJE RIO	9840	TR100	162.44	56.59	60.09		60.16	0.001179	1.20	138.77	65.20	0.24
EJE RIO	9820	TR100	162.44	56.47	60.08		60.14	0.000892	1.07	154.91	70.75	0.21
EJE RIO	9800	TR100	162.44	56.51	60.07		60.12	0.000681	0.97	171.07	65.48	0.18
EJE RIO	9780	TR100	162.44	56.57	60.03		60.10	0.001164	1.17	140.68	58.70	0.23
EJE RIO	9760	TR100	162.44	56.73	60.03		60.07	0.000759	0.95	175.04	78.06	0.19
EJE RIO	9740	TR100	162.44	57.10	60.02		60.06	0.000580	0.86	189.28	80.11	0.17
EJE RIO	9720	TR100	162.44	57.21	60.00		60.04	0.000594	0.86	181.93	70.06	0.17
EJE RIO	9700	TR100	162.44	57.18	59.99		60.03	0.000630	0.88	179.92	69.78	0.17
EJE RIO	9680	TR100	162.44	57.13	59.94		60.01	0.001384	1.11	138.85	64.22	0.24
EJE RIO	9660	TR100	162.44	56.69	59.93		59.98	0.000906	1.09	152.68	61.12	0.21
EJE RIO	9640	TR100	162.44	56.47	59.91		59.97	0.000703	1.02	161.30	52.89	0.18
EJE RIO	9620	TR100	162.44	56.63	59.88		59.95	0.000996	1.16	140.93	49.34	0.22
EJE RIO	9600	TR100	162.44	56.83	59.84		59.92	0.001307	1.26	130.35	50.18	0.25
EJE RIO	9580	TR100	162.44	56.80	59.82		59.90	0.001256	1.23	133.42	51.56	0.24
EJE RIO	9560	TR100	162.44	56.47	59.82		59.87	0.000747	1.02	160.61	55.18	0.19
EJE RIO	9540	TR100	162.44	56.34	59.81		59.86	0.000554	0.92	177.58	57.02	0.17
EJE RIO	9520	TR100	162.44	56.27	59.80		59.84	0.000537	0.89	182.80	58.35	0.16
EJE RIO	9500	TR100	162.44	56.20	59.80		59.83	0.000509	0.84	193.67	67.47	0.16
EJE RIO	9480	TR100	162.44	56.27	59.78		59.82	0.000598	0.90	181.47	66.17	0.17
EJE RIO	9460	TR100	162.44	56.56	59.76		59.81	0.000783	1.01	163.51	64.50	0.19
EJE RIO	9440	TR100	162.44	56.69	59.71		59.79	0.001192	1.18	137.68	59.10	0.24
EJE RIO	9420	TR100	162.44	56.52	59.66		59.75	0.001802	1.34	118.58	78.82	0.29
EJE RIO	9400	TR100	162.44	56.61	59.33		59.66	0.012104	2.54	63.85	45.00	0.68
EJE RIO	9380	TR100	162.44	56.30	59.43		59.52	0.001438	1.29	125.96	47.81	0.25
EJE RIO	9360	TR100	162.44	56.06	59.44		59.49	0.000774	1.01	162.00	58.34	0.19
EJE RIO	9340	TR100	162.44	56.06	59.42		59.47	0.000897	1.00	161.23	67.43	0.20
EJE RIO	9320	TR100	162.44	56.14	59.40		59.45	0.000736	0.99	163.76	58.71	0.19
EJE RIO	9300	TR100	162.44	55.88	59.40		59.44	0.000608	0.91	179.22	63.69	0.17
EJE RIO	9280	TR100	162.44	56.24	59.31		59.41	0.002428	1.39	117.25	62.22	0.32
EJE RIO	9260	TR100	162.44	56.18	59.20		59.35	0.004067	1.69	96.26	55.92	0.41
EJE RIO	9240	TR100	162.44	56.12	58.72		59.17	0.015764	3.01	54.65	39.14	0.79
EJE RIO	9220	TR100	162.44	56.03	58.77		58.94	0.004294	1.82	90.16	51.57	0.43
EJE RIO	9200	TR100	162.44	56.01	58.70		58.85	0.003820	1.69	96.30	54.85	0.40
EJE RIO	9180	TR100	162.44	55.97	58.09	57.94	58.66	0.019900	3.35	48.50	33.02	0.88
EJE RIO	9160	TR100	162.44	55.93	58.04		58.31	0.009012	1.99	74.66	58.04	0.58
EJE RIO	9140	TR100	162.44	55.87	57.88		58.15	0.007176	2.20	71.88	42.66	0.54
EJE RIO	9120	TR100	162.44	55.79	57.71		57.98	0.010260	2.08	73.56	60.31	0.61
EJE RIO	9100	TR100	162.44	55.75	57.65		57.82	0.005130	1.75	91.33	60.21	0.45
EJE RIO	9080	TR100	162.44	55.73	57.43		57.67	0.009773	2.16	75.45	59.78	0.61
EJE RIO	9060	TR100	162.44	55.27	57.09		57.42	0.015932	2.53	64.51	57.94	0.76
EJE RIO	9040	TR100	162.44	53.75	57.15		57.26	0.002261	1.48	110.18	62.64	0.32
EJE RIO	9020	TR100	162.44	52.79	57.12		57.21	0.001956	1.38	121.40	90.93	0.30
EJE RIO	9000	TR100	162.44	52.75	57.15		57.18	0.000420	0.75	235.18	120.97	0.14
EJE RIO	8980	TR100	162.44	52.65	57.16		57.17	0.000113	0.51	353.05	135.22	0.08
EJE RIO	8960	TR100	162.44	54.70	56.77		57.12	0.015783	2.65	61.25	49.83	0.76
EJE RIO	8940	TR100	162.44	53.08	57.00		57.01	0.000136	0.51	350.62	140.00	0.08
EJE RIO	8920	TR100	162.44	52.63	57.00		57.01	0.000084	0.43	407.71	140.00	0.07
EJE RIO	8900	TR100	162.44	52.43	57.00		57.01	0.000082	0.43	411.02	140.00	0.07
EJE RIO	8880	TR100	162.44	52.39	57.00		57.00	0.000076	0.42	418.21	140.00	0.07
EJE RIO	8860	TR100	162.44	52.72	56.99		57.00	0.000083	0.43	408.70	140.00	0.07
EJE RIO	8840	TR100	162.44	52.83	56.99		57.00	0.000127	0.51	339.54	140.56	0.08
EJE RIO	8820	TR100	162.44	52.71	56.98		57.00	0.000151	0.54	316.40	105.90	0.09
EJE RIO	8800	TR100	162.44	52.62	56.98		56.99	0.000134	0.52	330.61	109.60	0.09
EJE RIO	8780	TR100	162.44	52.70	56.98		56.99	0.000167	0.55	308.16	107.28	0.09
EJE RIO	8760	TR100	162.44	52.74	56.98		56.99	0.000123	0.50	337.67	110.28	0.08
EJE RIO	8740	TR100	162.44	52.76	56.97		56.99	0.000131	0.51	333.61	110.71	0.08
EJE RIO	8720	TR100	162.44	52.74	56.96		56.98	0.000220	0.58	288.24	113.07	0.11
EJE RIO	8700	TR100	162.44	52.69	56.96		56.98	0.000202	0.57	304.59	139.40	0.10
EJE RIO	8680	TR100	162.44	52.65	56.96		56.97	0.000125	0.48	359.67	140.00	0.08
EJE RIO	8660	TR100	162.44	52.50	56.96		56.97	0.000067	0.40	434.30	140.00	0.06
EJE RIO	8640	TR100	162.44	52.52	56.96		56.97	0.000071	0.41	425.92	140.00	0.06
EJE RIO	8620	TR100	162.44	52.55	56.96		56.97	0.000071	0.41	426.10	140.00	0.06
EJE RIO	8600	TR100	162.44	52.50	56.96		56.97	0.000071	0.41	424.93	140.00	0.06
EJE RIO	8580	TR100	162.44	52.42	56.96		56.96	0.000073	0.42	419.96	140.00	0.06
EJE RIO	8560	TR100	162.44	52.35	56.95		56.96	0.000074	0.42	416.76	140.00	0.06

Reach	River Sta	Profile	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude #
			(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	Chl
EJE RIO	8540	TR100	162.44	52.28	56.95		56.96	0.000072	0.42	422.12	140.00	0.06
EJE RIO	8520	TR100	162.44	52.22	56.95		56.96	0.000070	0.42	425.73	140.00	0.06
EJE RIO	8500	TR100	162.44	52.19	56.95		56.96	0.000068	0.41	428.13	140.00	0.06
EJE RIO	8480	TR100	162.44	52.20	56.95		56.96	0.000063	0.40	441.93	140.00	0.06
EJE RIO	8460	TR100	162.44	52.21	56.95		56.96	0.000057	0.38	460.90	140.00	0.06
EJE RIO	8440	TR100	162.44	52.24	56.95		56.95	0.000050	0.36	484.18	140.00	0.05
EJE RIO	8420	TR100	162.44	52.26	56.95		56.95	0.000041	0.33	513.11	140.00	0.05
EJE RIO	8400	TR100	162.44	52.25	56.95		56.95	0.000041	0.33	514.05	140.00	0.05
EJE RIO	8380	TR100	162.44	52.24	56.94		56.95	0.000060	0.37	461.17	140.00	0.06
EJE RIO	8360	TR100	162.44	52.25	56.94		56.95	0.000080	0.40	427.32	140.00	0.07
EJE RIO	8340	TR100	162.44	52.33	56.94		56.95	0.000053	0.35	481.52	140.00	0.05
EJE RIO	8320	TR100	162.44	52.25	56.94		56.95	0.000068	0.38	445.76	140.00	0.06
EJE RIO	8300	TR100	162.44	52.15	56.94		56.94	0.000059	0.37	464.19	140.00	0.06
EJE RIO	8280	TR100	162.44	52.09	56.94		56.94	0.000055	0.36	476.35	140.00	0.06
EJE RIO	8260	TR100	162.44	52.13	56.94		56.94	0.000062	0.37	459.95	140.00	0.06
EJE RIO	8240	TR100	162.44	52.26	56.93		56.94	0.000095	0.43	398.43	139.98	0.07
EJE RIO	8220	TR100	162.44	52.09	56.93		56.94	0.000109	0.49	351.33	122.16	0.08
EJE RIO	8200	TR100	162.44	52.67	56.91		56.93	0.000260	0.64	264.74	111.49	0.11
EJE RIO	8180	TR100	162.44	52.42	56.90		56.93	0.000338	0.70	245.33	108.92	0.13
EJE RIO	8160	TR100	162.44	52.49	56.90		56.92	0.000181	0.58	292.28	108.42	0.10
EJE RIO	8140	TR100	162.44	52.46	56.89		56.91	0.000387	0.74	226.67	107.68	0.14
EJE RIO	8120	TR100	162.44	52.41	56.89		56.91	0.000190	0.58	289.60	97.58	0.10
EJE RIO	8100	TR100	162.44	52.34	56.89		56.90	0.000160	0.55	306.09	116.83	0.09
EJE RIO	8080	TR100	162.44	52.00	56.89		56.90	0.000054	0.33	466.52	138.77	0.05
EJE RIO	8060	TR100	162.44	53.07	56.88		56.90	0.000132	0.38	313.00	117.72	0.08
EJE RIO	8040	TR100	162.44	52.68	56.88		56.89	0.000156	0.41	313.26	133.69	0.08
EJE RIO	8020	TR100	162.44	51.82	56.88		56.89	0.000053	0.34	481.53	140.00	0.05
EJE RIO	8000	TR100	162.44	51.83	56.88		56.89	0.000045	0.34	505.09	140.00	0.05
EJE RIO	7980	TR100	162.44	51.66	56.88		56.89	0.000044	0.33	510.81	140.00	0.05
EJE RIO	7960	TR100	162.44	51.87	56.88		56.88	0.000077	0.40	424.44	140.18	0.06
EJE RIO	7940	TR100	162.44	51.94	56.86		56.88	0.000237	0.61	274.05	102.54	0.11
EJE RIO	7920	TR100	162.44	51.94	56.85		56.87	0.000286	0.67	253.29	99.01	0.12
EJE RIO	7900	TR100	162.44	52.03	56.84		56.87	0.000396	0.74	227.55	97.23	0.14
EJE RIO	7880	TR100	162.44	52.16	56.82		56.86	0.000535	0.83	205.44	97.61	0.16
EJE RIO	7860	TR100	162.44	52.13	56.82		56.85	0.000282	0.74	242.19	95.61	0.12
EJE RIO	7840	TR100	162.44	51.64	56.81		56.84	0.000324	0.78	229.85	95.33	0.13
EJE RIO	7820	TR100	162.44	51.60	56.81		56.83	0.000198	0.65	269.03	96.65	0.10
EJE RIO	7800	TR100	162.44	51.70	56.81		56.83	0.000176	0.64	276.47	100.65	0.10
EJE RIO	7780	TR100	162.44	51.96	56.80		56.82	0.000254	0.71	252.75	104.12	0.12
EJE RIO	7760	TR100	162.44	52.25	56.78		56.82	0.000540	0.88	204.75	104.40	0.16
EJE RIO	7740	TR100	162.44	52.64	56.76		56.80	0.000778	1.00	178.56	96.69	0.19
EJE RIO	7720	TR100	162.44	52.93	56.75		56.79	0.000535	0.84	208.23	104.67	0.16
EJE RIO	7700	TR100	162.44	52.40	56.73		56.77	0.000636	0.95	187.05	96.28	0.18
EJE RIO	7680	TR100	162.44	51.86	56.74		56.76	0.000196	0.65	269.61	107.55	0.10
EJE RIO	7660	TR100	162.44	51.77	56.72		56.75	0.000425	0.82	213.05	108.63	0.15
EJE RIO	7640	TR100	162.44	51.82	56.71		56.75	0.000423	0.81	215.07	113.18	0.15
EJE RIO	7620	TR100	162.44	51.88	56.70		56.74	0.000454	0.81	214.79	118.59	0.15
EJE RIO	7600	TR100	162.44	51.51	56.71		56.73	0.000132	0.56	310.52	124.06	0.08
EJE RIO	7580	TR100	162.44	53.97	56.67		56.72	0.000954	0.98	175.09	115.91	0.21
EJE RIO	7560	TR100	162.44	54.10	56.64		56.70	0.001248	1.05	163.10	109.24	0.23
EJE RIO	7540	TR100	162.44	52.02	56.66		56.68	0.000199	0.61	284.51	108.70	0.10
EJE RIO	7520	TR100	162.44	52.88	56.62		56.67	0.000973	0.97	177.94	114.47	0.21
EJE RIO	7500	TR100	162.44	54.33	56.17	56.14	56.58	0.029175	2.82	57.73	68.47	0.98
EJE RIO	7480	TR100	162.44	54.02	55.50	55.50	55.98	0.030157	3.04	53.44	58.56	1.00
EJE RIO	7460	TR100	162.44	52.76	55.24	54.01	55.33	0.001935	1.31	123.94	57.89	0.29
EJE RIO	7440	TR100	162.44	51.45	55.25		55.29	0.000504	0.89	183.51	54.40	0.15
EJE RIO	7420	TR100	162.44	51.50	55.24		55.28	0.000484	0.87	186.11	54.62	0.15
EJE RIO	7400	TR100	162.44	51.55	55.24		55.27	0.000457	0.86	189.61	54.84	0.15
EJE RIO	7380	TR100	162.44	51.55	55.23		55.26	0.000403	0.84	194.20	55.10	0.14
EJE RIO	7360	TR100	162.44	51.50	55.21		55.26	0.000486	0.90	182.32	55.22	0.16
EJE RIO	7340	TR100	162.44	51.46	55.21		55.25	0.000469	0.90	184.48	56.06	0.15
EJE RIO	7320	TR100	162.44	51.42	55.20		55.24	0.000321	0.80	206.77	56.75	0.13
EJE RIO	7300	TR100	162.44	51.40	55.20		55.23	0.000335	0.82	201.90	55.45	0.13
EJE RIO	7280	TR100	162.44	51.37	55.19		55.22	0.000352	0.84	196.08	53.87	0.14
EJE RIO	7260	TR100	162.44	51.35	55.17		55.21	0.000439	0.90	181.52	54.75	0.15
EJE RIO	7240	TR100	162.44	51.32	55.16		55.20	0.000527	0.96	171.76	50.62	0.16
EJE RIO	7220	TR100	162.44	51.18	55.15		55.19	0.000414	0.90	182.25	52.62	0.15
EJE RIO	7200	TR100	162.44	51.20	55.14		55.18	0.000472	0.94	174.85	47.02	0.15
EJE RIO	7180	TR100	162.44	51.22	55.13		55.17	0.000518	0.97	169.37	46.34	0.16
EJE RIO	7160	TR100	162.44	51.42	55.09		55.16	0.000884	1.13	142.76	48.03	0.21
EJE RIO	7140	TR100	162.44	51.29	55.09		55.14	0.000642	1.00	162.78	50.76	0.18
EJE RIO	7120	TR100	162.44	51.18	55.09		55.12	0.000354	0.83	197.51	53.47	0.14
EJE RIO	7100	TR100	162.44	51.17	55.08		55.12	0.000399	0.86	191.19	55.01	0.14
EJE RIO	7080	TR100	162.44	51.16	55.07		55.11	0.000533	0.93	191.25	97.15	0.16
EJE RIO	7060	TR100	162.44	51.24	55.06		55.10	0.000399	0.84	210.44	99.20	0.14
EJE RIO	7040	TR100	162.44	51.29	55.01		55.08	0.001422	1.18	149.25	100.20	0.25
EJE RIO	7020	TR100	162.44	51.27	54.98		55.05	0.001484	1.21	145.78	98.53	0.26

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			(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
EJE RIO	7000	TR100	162.44	51.14	54.98		55.02	0.000556	0.90	194.36	98.64	0.17
EJE RIO	6980	TR100	162.44	51.14	54.94		55.00	0.001362	1.20	146.49	92.83	0.25
EJE RIO	6960	TR100	162.44	51.14	54.90		54.97	0.001698	1.25	140.30	95.96	0.27
EJE RIO	6940	TR100	162.44	51.21	54.91		54.95	0.000488	0.86	201.88	97.08	0.16
EJE RIO	6920	TR100	162.44	51.15	54.90		54.93	0.000548	0.88	196.28	98.10	0.16
EJE RIO	6900	TR100	162.44	50.99	54.90		54.92	0.000300	0.73	239.73	99.09	0.12
EJE RIO	6880	TR100	162.44	50.81	54.89		54.92	0.000242	0.70	248.74	98.04	0.11
EJE RIO	6860	TR100	162.44	50.87	54.89		54.91	0.000226	0.68	255.86	98.30	0.11
EJE RIO	6840	TR100	162.44	50.92	54.89		54.91	0.000209	0.66	265.41	97.31	0.11
EJE RIO	6820	TR100	162.44	50.89	54.88		54.90	0.000220	0.65	268.00	96.83	0.11
EJE RIO	6800	TR100	162.44	50.87	54.88		54.90	0.000226	0.65	265.84	96.64	0.11
EJE RIO	6780	TR100	162.44	50.92	54.87		54.89	0.000212	0.65	264.53	97.20	0.11
EJE RIO	6760	TR100	162.44	50.79	54.87		54.89	0.000230	0.67	257.22	97.87	0.11
EJE RIO	6740	TR100	162.44	50.78	54.86		54.88	0.000317	0.73	235.78	103.22	0.13
EJE RIO	6720	TR100	162.44	50.78	54.84		54.88	0.000396	0.82	203.02	72.79	0.14
EJE RIO	6700	TR100	162.44	50.78	54.84		54.87	0.000352	0.80	206.11	73.90	0.13
EJE RIO	6680	TR100	162.44	50.83	54.79		54.85	0.001037	1.08	151.21	65.04	0.22
EJE RIO	6660	TR100	162.44	50.90	54.72		54.82	0.002390	1.42	114.30	58.80	0.32
EJE RIO	6640	TR100	162.44	50.97	54.63		54.76	0.003263	1.58	102.86	55.88	0.37
EJE RIO	6620	TR100	162.44	49.45	54.67		54.71	0.000608	0.93	175.65	63.31	0.17
EJE RIO	6600	TR100	162.44	50.51	54.62		54.69	0.001481	1.18	138.69	66.08	0.26
EJE RIO	6580	TR100	162.44	50.35	54.63		54.67	0.000503	0.86	189.27	60.87	0.16
EJE RIO	6560	TR100	162.44	50.30	54.62		54.66	0.000462	0.84	193.25	60.43	0.15
EJE RIO	6540	TR100	162.44	50.48	54.56		54.64	0.001574	1.21	133.89	61.95	0.26
EJE RIO	6520	TR100	162.44	50.47	54.50		54.60	0.002247	1.36	119.27	61.17	0.31
EJE RIO	6500	TR100	162.44	50.45	54.47		54.56	0.001669	1.31	123.81	52.27	0.27
EJE RIO	6480	TR100	162.44	50.44	54.49		54.53	0.000382	0.80	203.80	61.38	0.14
EJE RIO	6460	TR100	162.44	50.33	54.45		54.51	0.001007	1.09	149.29	57.35	0.21
EJE RIO	6440	TR100	162.44	50.22	54.42		54.49	0.001084	1.16	139.79	50.45	0.22
EJE RIO	6420	TR100	162.44	50.35	54.35		54.46	0.002173	1.46	111.21	49.19	0.31
EJE RIO	6400	TR100	162.44	50.42	54.33		54.41	0.001346	1.25	130.49	52.24	0.25
EJE RIO	6380	TR100	162.44	50.45	54.31		54.38	0.001518	1.26	132.13	63.11	0.26
EJE RIO	6360	TR100	162.44	50.41	54.28		54.35	0.001307	1.20	142.10	75.02	0.24
EJE RIO	6340	TR100	162.44	50.27	54.30		54.33	0.000406	0.84	204.56	84.68	0.14
EJE RIO	6320	TR100	162.44	50.30	54.27		54.32	0.000610	0.96	169.38	55.26	0.17
EJE RIO	6300	TR100	162.44	50.33	54.27		54.31	0.000446	0.89	182.51	60.13	0.15
EJE RIO	6280	TR100	162.44	50.20	54.26		54.30	0.000428	0.89	183.05	68.90	0.15
EJE RIO	6260	TR100	162.44	50.00	54.25		54.29	0.000372	0.85	192.48	56.90	0.14
EJE RIO	6240	TR100	162.44	50.14	54.25		54.28	0.000368	0.84	194.59	54.02	0.14
EJE RIO	6220	TR100	162.44	50.20	54.24		54.27	0.000360	0.83	195.91	52.07	0.14
EJE RIO	6200	TR100	162.44	50.19	54.23		54.27	0.000360	0.83	197.14	52.75	0.14
EJE RIO	6180	TR100	162.44	50.22	54.22		54.26	0.000360	0.83	196.93	52.43	0.14
EJE RIO	6160	TR100	162.44	50.26	54.22		54.25	0.000362	0.83	195.92	52.42	0.14
EJE RIO	6140	TR100	162.44	50.26	54.21		54.24	0.000385	0.85	191.07	60.74	0.14
EJE RIO	6120	TR100	162.44	50.25	54.20		54.24	0.000378	0.85	193.15	57.79	0.14
EJE RIO	6100	TR100	162.44	50.23	54.19		54.23	0.000357	0.83	198.11	67.58	0.14
EJE RIO	6080	TR100	162.44	50.21	54.19		54.22	0.000336	0.81	201.83	68.65	0.13
EJE RIO	6060	TR100	162.44	50.09	54.18		54.21	0.000351	0.84	195.91	79.80	0.13
EJE RIO	6040	TR100	162.44	49.97	54.17		54.21	0.000389	0.87	188.79	81.26	0.14
EJE RIO	6020	TR100	162.44	50.09	54.15		54.20	0.000528	0.97	170.32	82.49	0.16
EJE RIO	6000	TR100	162.44	50.00	54.11		54.18	0.001100	1.19	138.02	65.61	0.22
EJE RIO	5980	TR100	162.44	49.92	54.10		54.16	0.000862	1.11	148.54	68.36	0.20
EJE RIO	5960	TR100	162.44	49.85	54.08		54.14	0.000767	1.07	154.52	72.81	0.20
EJE RIO	5940	TR100	162.44	49.79	54.07		54.12	0.000653	1.03	160.30	80.91	0.18
EJE RIO	5920	TR100	162.44	49.77	54.07		54.11	0.000476	0.90	182.51	76.45	0.16
EJE RIO	5900	TR100	162.44	49.82	54.04		54.10	0.000827	1.04	157.34	69.22	0.20
EJE RIO	5880	TR100	162.44	49.86	54.02		54.08	0.000927	1.07	152.44	68.05	0.21
EJE RIO	5860	TR100	162.44	49.93	53.97		54.05	0.001779	1.29	126.39	73.75	0.28
EJE RIO	5840	TR100	162.44	49.78	53.94		54.02	0.001401	1.21	134.37	66.21	0.25
EJE RIO	5820	TR100	162.44	49.66	53.92		53.99	0.001193	1.19	136.21	59.45	0.23
EJE RIO	5800	TR100	162.44	49.64	53.86		53.96	0.002111	1.39	117.11	71.52	0.31
EJE RIO	5780	TR100	162.44	49.62	53.87		53.92	0.000601	0.94	173.13	96.58	0.17
EJE RIO	5760	TR100	162.44	49.55	53.82		53.90	0.001589	1.25	139.05	99.61	0.27
EJE RIO	5740	TR100	162.44	49.49	53.81		53.87	0.000855	1.05	165.18	95.91	0.20
EJE RIO	5720	TR100	162.44	49.44	53.81		53.85	0.000481	0.90	193.20	92.67	0.15
EJE RIO	5700	TR100	162.44	49.21	53.81		53.84	0.000285	0.77	228.73	101.19	0.12
EJE RIO	5680	TR100	162.44	49.21	53.80		53.83	0.000374	0.85	208.34	95.92	0.13
EJE RIO	5660	TR100	162.44	49.05	53.78		53.82	0.000480	0.93	191.45	93.57	0.15
EJE RIO	5640	TR100	162.44	49.21	53.77		53.82	0.000455	0.93	191.60	89.89	0.15
EJE RIO	5620	TR100	162.44	49.25	53.75		53.80	0.000641	1.05	172.85	97.79	0.17
EJE RIO	5600	TR100	162.44	49.17	53.73		53.79	0.000666	1.09	167.78	88.21	0.18
EJE RIO	5580	TR100	162.44	49.12	53.73		53.78	0.000548	1.02	179.51	114.86	0.16
EJE RIO	5560	TR100	162.44	49.17	53.71		53.76	0.000584	1.05	175.12	129.07	0.16
EJE RIO	5540	TR100	162.44	49.12	53.70		53.75	0.000607	1.03	189.34	140.00	0.17
EJE RIO	5520	TR100	162.44	49.14	53.69		53.74	0.000586	1.01	194.52	140.00	0.17
EJE RIO	5500	TR100	162.44	49.08	53.68		53.73	0.000523	0.97	202.99	140.00	0.16
EJE RIO	5480	TR100	162.44	49.05	53.67		53.71	0.000697	1.04	189.35	140.00	0.18

Reach	River Sta	Profile	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
			m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
EJE RIO	5460	TR100	162.44	49.16	53.62		53.69	0.001550	1.27	153.61	140.00	0.26
EJE RIO	5440	TR100	162.44	49.27	53.60		53.66	0.001150	1.17	165.43	140.00	0.23
EJE RIO	5420	TR100	162.44	49.35	53.59		53.64	0.000934	1.09	174.68	140.00	0.21
EJE RIO	5400	TR100	162.44	49.03	53.59		53.62	0.000323	0.79	236.00	140.00	0.13
EJE RIO	5380	TR100	162.44	49.00	53.55		53.61	0.000987	1.11	162.10	134.48	0.21
EJE RIO	5360	TR100	162.44	49.04	53.54		53.59	0.000710	0.99	183.39	139.64	0.18
EJE RIO	5340	TR100	162.44	49.06	53.53		53.58	0.000642	1.00	182.53	135.33	0.17
EJE RIO	5320	TR100	162.44	49.06	53.52		53.56	0.000476	0.93	196.55	137.57	0.15
EJE RIO	5300	TR100	162.44	49.06	53.51		53.55	0.000415	0.90	200.81	137.83	0.14
EJE RIO	5280	TR100	162.44	49.05	53.48		53.54	0.000778	1.13	163.46	131.85	0.19
EJE RIO	5260	TR100	162.44	49.02	53.47		53.52	0.000716	1.11	164.60	125.62	0.18
EJE RIO	5240	TR100	162.44	48.98	53.46		53.51	0.000528	1.00	179.66	120.40	0.16
EJE RIO	5220	TR100	162.44	48.98	53.46		53.50	0.000423	0.93	193.23	119.17	0.14
EJE RIO	5200	TR100	162.44	49.02	53.45		53.49	0.000411	0.89	199.69	122.52	0.14
EJE RIO	5180	TR100	162.44	48.89	53.44		53.48	0.000398	0.88	202.57	124.35	0.14
EJE RIO	5160	TR100	162.44	48.71	53.44		53.47	0.000391	0.87	204.64	132.06	0.14
EJE RIO	5140	TR100	162.44	48.74	53.43		53.46	0.000382	0.86	207.65	139.80	0.14
EJE RIO	5120	TR100	162.44	48.92	53.42		53.46	0.000342	0.85	212.07	140.10	0.13
EJE RIO	5100	TR100	162.44	48.99	53.42		53.45	0.000310	0.82	233.94	140.00	0.13
EJE RIO	5080	TR100	162.44	48.97	53.41		53.44	0.000312	0.83	234.54	140.00	0.13
EJE RIO	5060	TR100	162.44	48.94	53.40		53.44	0.000333	0.84	230.63	140.00	0.13
EJE RIO	5040	TR100	162.44	48.94	53.39		53.43	0.000413	0.89	221.66	140.00	0.14
EJE RIO	5020	TR100	162.44	48.95	53.39		53.42	0.000337	0.84	235.44	140.00	0.13
EJE RIO	5000	TR100	162.44	48.98	53.36		53.41	0.000722	1.03	193.23	140.00	0.18
EJE RIO	4980	TR100	162.44	49.02	53.33		53.39	0.001276	1.20	165.31	140.00	0.24
EJE RIO	4960	TR100	162.44	49.00	53.24		53.35	0.002511	1.58	116.63	87.76	0.33
EJE RIO	4940	TR100	162.44	48.92	53.15		53.29	0.003419	1.77	105.10	82.76	0.37
EJE RIO	4920	TR100	162.44	48.73	53.16		53.23	0.001235	1.29	142.83	83.39	0.22
EJE RIO	4900	TR100	162.44	48.77	53.15		53.21	0.000776	1.12	181.76	140.00	0.19
EJE RIO	4880	TR100	162.44	48.69	53.15		53.19	0.000486	1.01	200.70	140.00	0.16
EJE RIO	4860	TR100	162.44	48.63	53.14		53.18	0.000465	0.99	203.45	140.00	0.15
EJE RIO	4840	TR100	162.44	48.57	53.13		53.17	0.000454	0.99	204.04	140.00	0.15
EJE RIO	4820	TR100	162.44	48.57	53.11		53.16	0.000482	1.02	197.11	140.00	0.16
EJE RIO	4800	TR100	162.44	48.51	53.10		53.15	0.000489	1.03	194.29	140.00	0.16
EJE RIO	4780	TR100	162.44	48.56	53.09		53.14	0.000532	1.04	190.19	140.00	0.16
EJE RIO	4760	TR100	162.44	48.59	53.08		53.13	0.000553	1.06	187.16	140.00	0.16
EJE RIO	4740	TR100	162.44	48.55	53.06		53.12	0.000669	1.12	176.46	140.00	0.18
EJE RIO	4720	TR100	162.44	48.32	53.03		53.10	0.001009	1.27	155.91	140.00	0.22
EJE RIO	4700	TR100	162.44	48.27	53.02		53.08	0.000644	1.10	176.26	140.00	0.17
EJE RIO	4680	TR100	162.44	48.43	53.01		53.07	0.000581	1.06	181.51	140.00	0.17
EJE RIO	4660	TR100	162.44	48.58	53.00		53.05	0.000627	1.09	175.98	140.00	0.18
EJE RIO	4640	TR100	162.44	48.75	52.98		53.04	0.000801	1.16	166.34	140.00	0.20
EJE RIO	4620	TR100	162.44	48.74	52.94		53.02	0.001239	1.31	150.32	140.00	0.24
EJE RIO	4600	TR100	162.44	48.41	52.95		52.99	0.000449	0.99	195.56	140.00	0.15
EJE RIO	4580	TR100	162.44	48.37	52.94		52.98	0.000462	0.98	196.05	140.00	0.15
EJE RIO	4560	TR100	162.44	48.35	52.93		52.98	0.000434	0.98	197.88	140.00	0.15
EJE RIO	4540	TR100	162.44	48.33	52.92		52.97	0.000409	0.96	200.83	140.00	0.15
EJE RIO	4520	TR100	162.44	48.32	52.92		52.96	0.000407	0.96	203.83	140.00	0.15
EJE RIO	4500	TR100	162.44	48.30	52.91		52.95	0.000373	0.93	212.21	140.00	0.14
EJE RIO	4480	TR100	162.44	48.31	52.91		52.94	0.000340	0.88	224.83	140.00	0.13
EJE RIO	4460	TR100	162.44	48.43	52.90		52.93	0.000320	0.85	234.56	140.00	0.13
EJE RIO	4440	TR100	162.44	48.48	52.90		52.93	0.000297	0.81	245.71	140.00	0.12
EJE RIO	4420	TR100	162.44	48.40	52.89		52.92	0.000268	0.78	255.93	140.00	0.12
EJE RIO	4400	TR100	162.44	48.27	52.89		52.91	0.000262	0.76	259.73	140.00	0.12
EJE RIO	4380	TR100	162.44	48.08	52.89		52.91	0.000238	0.73	268.89	140.00	0.11
EJE RIO	4360	TR100	162.44	48.11	52.88		52.90	0.000215	0.71	277.97	140.00	0.11
EJE RIO	4340	TR100	162.44	48.06	52.88		52.90	0.000207	0.71	281.10	140.00	0.11
EJE RIO	4320	TR100	162.44	48.03	52.87		52.89	0.000201	0.69	284.69	140.00	0.10
EJE RIO	4300	TR100	162.44	48.02	52.87		52.89	0.000192	0.69	288.78	140.00	0.10
EJE RIO	4280	TR100	162.44	48.05	52.87		52.89	0.000189	0.67	292.67	140.00	0.10
EJE RIO	4260	TR100	162.44	48.13	52.86		52.88	0.000187	0.66	296.63	140.00	0.10
EJE RIO	4240	TR100	162.44	48.11	52.86		52.88	0.000212	0.69	286.13	140.00	0.11
EJE RIO	4220	TR100	162.44	48.02	52.86		52.87	0.000186	0.67	296.02	140.00	0.10
EJE RIO	4200	TR100	162.44	48.09	52.85		52.87	0.000241	0.71	275.77	140.00	0.11
EJE RIO	4180	TR100	162.44	48.18	52.84		52.86	0.000252	0.71	271.83	140.00	0.11
EJE RIO	4160	TR100	162.44	48.23	52.84		52.86	0.000304	0.70	261.25	140.00	0.12
EJE RIO	4140	TR100	162.44	48.28	52.84		52.85	0.000218	0.63	288.35	140.00	0.11
EJE RIO	4120	TR100	162.44	48.10	52.83		52.85	0.000141	0.54	331.30	140.00	0.09
EJE RIO	4100	TR100	162.44	47.97	52.83		52.84	0.000112	0.47	363.74	140.00	0.08
EJE RIO	4080	TR100	162.44	47.90	52.83		52.84	0.000095	0.42	390.62	140.00	0.07
EJE RIO	4060	TR100	162.44	47.95	52.83		52.84	0.000084	0.38	416.39	140.00	0.07
EJE RIO	4040	TR100	162.44	48.04	52.83		52.84	0.000067	0.35	443.76	140.00	0.06
EJE RIO	4020	TR100	162.44	47.96	52.83		52.84	0.000057	0.33	459.94	140.00	0.06
EJE RIO	4000	TR100	162.44	47.62	52.83		52.84	0.000045	0.30	487.83	140.00	0.05
EJE RIO	3980	TR100	162.44	47.62	52.83		52.83	0.000036	0.28	514.51	140.00	0.04
EJE RIO	3960	TR100	162.44	47.86	52.83		52.83	0.000036	0.27	512.49	140.00	0.04
EJE RIO	3940	TR100	162.44	47.72	52.83		52.83	0.000035	0.26	513.62	140.00	0.04

Reach	River Sta	Profile	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
			(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
EJE RIO	3920	TR100	162.44	47.24	52.83		52.83	0.000032	0.26	531.12	140.00	0.04
EJE RIO	3900	TR100	162.44	47.17	52.83		52.83	0.000033	0.26	526.65	140.00	0.04
EJE RIO	3880	TR100	162.44	47.38	52.83		52.83	0.000033	0.26	524.97	140.00	0.04
EJE RIO	3860	TR100	162.44	47.82	52.82		52.83	0.000034	0.26	522.73	140.00	0.04
EJE RIO	3840	TR100	162.44	47.69	52.82		52.83	0.000034	0.26	520.96	140.00	0.04
EJE RIO	3820	TR100	162.44	47.92	52.82		52.83	0.000044	0.28	486.17	140.00	0.05
EJE RIO	3800	TR100	162.44	48.16	52.82		52.83	0.000066	0.31	432.28	140.00	0.06
EJE RIO	3780	TR100	162.44	47.93	52.82		52.83	0.000102	0.37	386.15	140.00	0.07
EJE RIO	3760	TR100	162.44	47.60	52.82		52.82	0.000068	0.39	432.01	140.00	0.06
EJE RIO	3740	TR100	162.44	47.53	52.81		52.82	0.000083	0.45	396.93	140.00	0.07
EJE RIO	3720	TR100	162.44	47.61	52.81		52.82	0.000110	0.53	354.48	138.04	0.08
EJE RIO	3700	TR100	162.44	47.52	52.80		52.82	0.000168	0.60	312.70	140.00	0.10
EJE RIO	3680	TR100	162.44	47.55	52.80		52.81	0.000155	0.62	314.76	140.00	0.09
EJE RIO	3660	TR100	162.44	47.72	52.79		52.81	0.000229	0.69	281.07	140.00	0.11
EJE RIO	3640	TR100	162.44	47.41	52.79		52.80	0.000150	0.64	310.37	140.00	0.09
EJE RIO	3620	TR100	162.44	47.39	52.79		52.80	0.000130	0.60	322.55	140.00	0.09
EJE RIO	3600	TR100	162.44	47.37	52.78		52.80	0.000106	0.55	344.06	140.00	0.08
EJE RIO	3580	TR100	162.44	47.29	52.78		52.80	0.000100	0.52	348.04	140.00	0.08
EJE RIO	3560	TR100	162.44	47.29	52.78		52.79	0.000104	0.51	351.57	140.00	0.07
EJE RIO	3540	TR100	162.44	47.29	52.78		52.79	0.000129	0.56	329.79	140.00	0.08
EJE RIO	3520	TR100	162.44	47.29	52.77		52.79	0.000117	0.55	337.39	140.00	0.08
EJE RIO	3500	TR100	162.44	47.37	52.77		52.79	0.000113	0.53	343.06	140.00	0.08
EJE RIO	3480	TR100	162.44	47.23	52.77		52.78	0.000144	0.59	314.93	140.00	0.09
EJE RIO	3460	TR100	162.44	47.16	52.76		52.78	0.000137	0.58	319.89	140.00	0.09
EJE RIO	3440	TR100	162.44	47.09	52.76		52.78	0.000126	0.55	332.98	140.00	0.08
EJE RIO	3420	TR100	162.44	47.11	52.76		52.77	0.000149	0.59	310.12	140.00	0.09
EJE RIO	3400	TR100	162.44	47.41	52.76		52.77	0.000103	0.48	362.70	140.00	0.08
EJE RIO	3380	TR100	162.44	47.20	52.75		52.77	0.000153	0.55	324.61	140.00	0.09
EJE RIO	3360	TR100	162.44	47.08	52.75		52.76	0.000153	0.55	324.93	140.00	0.09
EJE RIO	3340	TR100	162.44	47.07	52.75		52.76	0.000123	0.50	349.08	140.00	0.08
EJE RIO	3320	TR100	162.44	47.07	52.75		52.76	0.000124	0.50	349.71	140.00	0.08
EJE RIO	3300	TR100	162.44	47.07	52.74		52.76	0.000118	0.50	351.75	140.00	0.08
EJE RIO	3280	TR100	162.44	46.93	52.74		52.75	0.000101	0.48	367.19	140.00	0.07
EJE RIO	3260	TR100	162.44	46.95	52.74		52.75	0.000079	0.45	394.34	140.00	0.07
EJE RIO	3240	TR100	162.44	46.98	52.74		52.75	0.000080	0.46	388.60	140.00	0.07
EJE RIO	3220	TR100	162.44	47.11	52.73		52.75	0.000140	0.54	330.95	140.00	0.09
EJE RIO	3200	TR100	162.44	47.02	52.72		52.74	0.000287	0.66	270.02	140.00	0.12
EJE RIO	3180	TR100	162.44	47.20	52.72		52.74	0.000243	0.64	278.43	140.00	0.11
EJE RIO	3160	TR100	162.44	47.28	52.72		52.73	0.000132	0.54	325.94	140.00	0.08
EJE RIO	3140	TR100	162.44	47.06	52.71		52.73	0.000162	0.58	307.65	140.00	0.09
EJE RIO	3120	TR100	162.44	46.84	52.71		52.73	0.000109	0.52	343.04	140.00	0.08
EJE RIO	3100	TR100	162.44	47.17	52.70		52.72	0.000178	0.60	298.94	140.00	0.10
EJE RIO	3080	TR100	162.44	46.08	52.71		52.72	0.000079	0.48	373.49	140.00	0.07
EJE RIO	3060	TR100	162.44	46.61	52.70		52.72	0.000106	0.52	346.96	140.00	0.08
EJE RIO	3040	TR100	162.44	47.15	52.69		52.71	0.000229	0.65	281.87	140.00	0.11
EJE RIO	3020	TR100	162.44	47.37	52.69		52.71	0.000169	0.61	303.88	140.00	0.10
EJE RIO	3000	TR100	162.44	47.75	52.69		52.70	0.000145	0.59	316.73	140.00	0.09
EJE RIO	2980	TR100	162.44	47.33	52.68		52.70	0.000239	0.67	273.30	140.00	0.11
EJE RIO	2960	TR100	162.44	50.09	52.40	52.40	52.66	0.026697	2.18	72.07	140.00	0.89
EJE RIO	2940	TR100	162.44	48.20	49.87	50.36	51.52	0.126571	5.67	28.62	35.54	2.02
EJE RIO	2920	TR100	162.44	46.99	50.65	48.59	50.71	0.000954	1.07	151.41	58.01	0.21
EJE RIO	2900	TR100	162.44	46.91	50.62		50.69	0.001194	1.17	139.33	55.75	0.24
EJE RIO	2880	TR100	162.44	46.90	50.62		50.66	0.000675	0.97	166.68	56.35	0.18
EJE RIO	2860	TR100	162.44	46.72	50.60		50.65	0.000632	0.97	168.30	54.72	0.18
EJE RIO	2840	TR100	162.44	46.73	50.59		50.64	0.000663	0.99	164.15	53.33	0.18
EJE RIO	2820	TR100	162.44	47.05	50.54		50.62	0.001213	1.21	133.94	50.72	0.24
EJE RIO	2800	TR100	162.44	46.87	50.54		50.59	0.000726	1.03	157.44	51.30	0.19
EJE RIO	2780	TR100	162.44	46.73	50.53		50.58	0.000628	0.97	168.14	54.39	0.18
EJE RIO	2760	TR100	162.44	46.63	50.52		50.57	0.000655	0.97	167.17	55.45	0.18
EJE RIO	2740	TR100	162.44	46.61	50.50		50.55	0.000641	0.96	169.43	56.84	0.18
EJE RIO	2720	TR100	162.44	46.75	50.49		50.54	0.000743	1.00	162.08	56.83	0.19
EJE RIO	2700	TR100	162.44	46.87	50.46		50.52	0.000918	1.07	152.30	57.06	0.21
EJE RIO	2680	TR100	162.44	46.77	50.46		50.50	0.000650	0.95	170.83	60.54	0.18
EJE RIO	2660	TR100	162.44	46.66	50.44		50.49	0.000627	0.94	173.76	60.83	0.17
EJE RIO	2640	TR100	162.44	46.60	50.43		50.48	0.000641	0.93	174.35	61.11	0.18
EJE RIO	2620	TR100	162.44	46.56	50.42		50.46	0.000638	0.93	174.84	61.37	0.18
EJE RIO	2600	TR100	162.44	46.66	50.41		50.45	0.000641	0.93	174.11	65.83	0.18
EJE RIO	2580	TR100	162.44	46.75	50.39		50.44	0.000658	0.94	174.31	82.93	0.18
EJE RIO	2560	TR100	162.44	46.77	50.38		50.42	0.000647	0.93	176.21	82.76	0.18
EJE RIO	2540	TR100	162.44	46.73	50.36		50.41	0.000698	0.96	170.70	84.60	0.18
EJE RIO	2520	TR100	162.44	46.67	50.35		50.40	0.000699	0.97	168.75	82.63	0.18
EJE RIO	2500	TR100	162.44	46.61	50.32		50.38	0.001024	1.09	150.02	81.83	0.22
EJE RIO	2480	TR100	162.44	46.55	50.30		50.36	0.000812	1.03	159.36	90.04	0.20
EJE RIO	2460	TR100	162.44	46.98	49.88		50.28	0.013628	2.80	58.08	39.03	0.73
EJE RIO	2440	TR100	162.44	46.71	50.05		50.12	0.001412	1.14	143.47	72.10	0.25
EJE RIO	2420	TR100	162.44	46.68	50.03		50.09	0.000945	1.07	152.45	58.31	0.21
EJE RIO	2400	TR100	162.44	46.68	50.02		50.07	0.000866	1.05	155.12	57.11	0.20

Reach	River Sta	Profile	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
			(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
EJE RIO	2380	TR100	162.44	46.74	50.00		50.05	0.000837	1.01	160.28	60.51	0.20
EJE RIO	2360	TR100	162.44	46.66	49.99		50.04	0.000821	0.99	164.65	63.92	0.20
EJE RIO	2340	TR100	162.44	46.59	49.98		50.02	0.000678	0.89	182.77	72.33	0.18
EJE RIO	2320	TR100	162.44	46.73	49.96		50.01	0.000713	0.91	179.46	71.75	0.18
EJE RIO	2300	TR100	162.44	46.62	49.94		49.99	0.000817	0.99	163.52	63.72	0.20
EJE RIO	2280	TR100	162.44	46.46	49.92		49.97	0.000831	1.03	158.45	58.36	0.20
EJE RIO	2260	TR100	162.44	46.57	49.91		49.95	0.000632	0.88	186.06	73.64	0.17
EJE RIO	2240	TR100	162.44	46.58	49.90		49.94	0.000757	0.92	177.25	74.86	0.19
EJE RIO	2220	TR100	162.44	46.50	49.88		49.92	0.000728	0.90	179.90	74.18	0.18
EJE RIO	2200	TR100	162.44	46.50	49.87		49.91	0.000763	0.92	175.74	71.73	0.19
EJE RIO	2180	TR100	162.44	46.45	49.85		49.89	0.000742	0.92	176.22	70.63	0.19
EJE RIO	2160	TR100	162.44	46.38	49.84		49.88	0.000738	0.91	178.91	73.08	0.19
EJE RIO	2140	TR100	162.44	46.39	49.82		49.86	0.000832	0.95	170.12	70.49	0.20
EJE RIO	2120	TR100	162.44	46.22	49.81		49.85	0.000677	0.88	184.40	74.64	0.18
EJE RIO	2100	TR100	162.44	46.22	49.80		49.83	0.000569	0.84	193.89	78.76	0.16
EJE RIO	2080	TR100	162.44	46.32	49.78		49.82	0.000724	0.90	180.51	79.62	0.18
EJE RIO	2060	TR100	162.44	46.31	49.75		49.80	0.001036	1.00	164.04	86.79	0.22
EJE RIO	2040	TR100	162.44	46.29	49.75		49.78	0.000509	0.80	206.73	95.90	0.16
EJE RIO	2020	TR100	162.44	46.10	49.74		49.77	0.000497	0.77	212.49	103.26	0.15
EJE RIO	2000	TR100	162.44	46.17	49.73		49.76	0.000555	0.78	212.16	108.81	0.16
EJE RIO	1980	TR100	162.44	46.31	49.72		49.75	0.000592	0.79	211.17	107.76	0.16
EJE RIO	1960	TR100	162.44	46.46	49.69		49.73	0.001006	0.91	181.58	104.52	0.21
EJE RIO	1940	TR100	162.44	46.21	49.67		49.71	0.000859	0.89	185.18	94.14	0.20
EJE RIO	1920	TR100	162.44	46.07	49.67		49.70	0.000626	0.76	214.80	102.67	0.17
EJE RIO	1900	TR100	162.44	46.11	49.66		49.68	0.000301	0.61	267.55	106.40	0.12
EJE RIO	1880	TR100	162.44	46.04	49.66		49.68	0.000217	0.55	297.00	109.48	0.10
EJE RIO	1860	TR100	162.44	45.38	49.66		49.67	0.000155	0.51	328.88	113.14	0.09
EJE RIO	1840	TR100	162.44	45.81	49.66		49.67	0.000173	0.52	319.50	116.78	0.09
EJE RIO	1820	TR100	162.44	46.22	49.65		49.67	0.000178	0.52	318.37	120.44	0.10
EJE RIO	1800	TR100	162.44	46.18	49.65		49.66	0.000157	0.50	331.47	124.09	0.09
EJE RIO	1780	TR100	162.44	46.14	49.65		49.66	0.000137	0.47	347.94	127.70	0.08
EJE RIO	1760	TR100	162.44	45.94	49.65		49.66	0.000124	0.46	356.59	128.42	0.08
EJE RIO	1740	TR100	162.44	45.99	49.64		49.65	0.000135	0.47	342.76	126.33	0.08
EJE RIO	1720	TR100	162.44	45.89	49.64		49.65	0.000160	0.52	319.10	124.08	0.09
EJE RIO	1700	TR100	162.44	45.31	49.63		49.65	0.000206	0.59	286.99	110.31	0.10
EJE RIO	1680	TR100	162.44	45.48	49.61		49.64	0.000350	0.76	232.17	101.98	0.13
EJE RIO	1660	TR100	162.44	45.76	49.58		49.63	0.000748	1.03	173.16	92.16	0.19
EJE RIO	1640	TR100	162.44	45.81	49.57		49.61	0.000661	0.99	176.62	90.64	0.18
EJE RIO	1620	TR100	162.44	45.91	49.55		49.60	0.000721	1.02	166.09	84.28	0.19
EJE RIO	1600	TR100	162.44	46.07	49.51		49.58	0.001115	1.16	144.06	79.93	0.23
EJE RIO	1580	TR100	162.44	46.26	49.10		49.49	0.014204	2.78	58.33	40.69	0.74
EJE RIO	1560	TR100	162.44	46.02	48.40	48.40	49.08	0.026766	3.66	44.40	33.05	1.01
EJE RIO	1540	TR100	162.44	46.05	47.64	47.84	48.41	0.046231	3.95	41.95	48.34	1.26
EJE RIO	1520	TR100	162.44	45.80	47.55	46.88	47.66	0.003213	1.35	111.39	82.53	0.36
EJE RIO	1500	TR100	162.44	45.69	47.53		47.61	0.001582	0.91	140.92	93.98	0.25
EJE RIO	1480	TR100	162.44	45.72	47.51		47.59	0.001334	0.81	146.96	95.09	0.23
EJE RIO	1460	TR100	162.44	45.75	47.48		47.56	0.001569	0.85	139.57	96.40	0.24
EJE RIO	1440	TR100	162.44	45.75	47.46		47.52	0.001308	0.80	165.05	140.00	0.22
EJE RIO	1420	TR100	162.44	45.75	47.44		47.49	0.001126	0.76	175.52	140.00	0.21
EJE RIO	1400	TR100	162.44	45.75	47.43		47.47	0.000928	0.71	188.75	140.00	0.19
EJE RIO	1380	TR100	162.44	45.70	47.42		47.45	0.000684	0.64	209.03	140.00	0.17
EJE RIO	1360	TR100	162.44	45.71	47.41		47.44	0.000549	0.58	222.30	140.00	0.15
EJE RIO	1340	TR100	162.44	45.24	47.40		47.43	0.000477	0.57	231.45	140.00	0.14
EJE RIO	1320	TR100	162.44	45.05	47.39		47.42	0.000448	0.56	235.80	140.00	0.14
EJE RIO	1300	TR100	162.44	45.07	47.38		47.41	0.000431	0.53	238.03	140.00	0.13
EJE RIO	1280	TR100	162.44	45.13	47.37		47.40	0.000516	0.58	226.10	140.00	0.15
EJE RIO	1260	TR100	162.44	45.58	47.35		47.39	0.000694	0.62	205.17	140.00	0.17
EJE RIO	1240	TR100	162.44	45.77	47.33		47.37	0.000807	0.65	195.42	140.00	0.18
EJE RIO	1220	TR100	162.44	45.91	47.31		47.35	0.000920	0.68	187.97	140.00	0.19
EJE RIO	1200	TR100	162.44	44.10	47.30		47.33	0.000720	0.70	207.06	140.00	0.17
EJE RIO	1180	TR100	162.44	44.59	47.29		47.32	0.000704	0.76	205.22	132.69	0.17
EJE RIO	1160	TR100	162.44	43.96	47.27		47.30	0.000680	0.81	196.23	107.74	0.17
EJE RIO	1140	TR100	162.44	43.52	47.26		47.29	0.000472	0.75	218.65	104.41	0.15
EJE RIO	1120	TR100	162.44	43.98	47.24		47.28	0.000662	0.80	192.06	99.95	0.17
EJE RIO	1100	TR100	162.44	43.66	47.24		47.26	0.000368	0.69	248.24	140.00	0.13
EJE RIO	1080	TR100	162.44	43.59	47.23		47.25	0.000322	0.67	255.75	140.00	0.13
EJE RIO	1060	TR100	162.44	43.56	47.23		47.25	0.000247	0.66	271.51	140.00	0.11
EJE RIO	1040	TR100	162.44	43.46	47.23		47.24	0.000187	0.58	295.34	140.00	0.10
EJE RIO	1020	TR100	162.44	43.34	47.23		47.24	0.000128	0.48	344.79	140.00	0.08
EJE RIO	1000	TR100	162.44	43.24	47.23		47.23	0.000060	0.33	438.36	140.00	0.06
EJE RIO	980	TR100	162.44	43.31	47.23		47.23	0.000044	0.29	477.31	140.00	0.05
EJE RIO	960	TR100	162.44	43.38	47.23		47.23	0.000044	0.29	477.78	140.00	0.05
EJE RIO	940	TR100	162.44	43.42	47.23		47.23	0.000046	0.29	473.72	140.00	0.05
EJE RIO	920	TR100	162.44	43.36	47.22		47.23	0.000046	0.29	474.37	140.00	0.05
EJE RIO	900	TR100	162.44	43.36	47.22		47.23	0.000051	0.30	463.73	140.00	0.05
EJE RIO	880	TR100	162.44	43.37	47.22		47.23	0.000061	0.33	439.76	140.00	0.06
EJE RIO	860	TR100	162.44	43.39	47.22		47.23	0.000074	0.36	414.89	140.00	0.06

Reach	River Sta	Profile	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
			(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
EJE RIO	840	TR100	162.44	43.41	47.22		47.23	0.000095	0.42	376.44	140.00	0.07
EJE RIO	820	TR100	162.44	43.43	47.21		47.22	0.000130	0.49	334.49	140.00	0.08
EJE RIO	800	TR100	162.44	43.45	47.20		47.22	0.000188	0.59	292.06	129.65	0.10
EJE RIO	780	TR100	162.44	43.49	47.19		47.21	0.000297	0.74	244.23	114.49	0.13
EJE RIO	760	TR100	162.44	43.46	47.17		47.21	0.000402	0.83	213.52	99.31	0.14
EJE RIO	740	TR100	162.44	43.30	47.16		47.20	0.000448	0.85	206.83	92.82	0.15
EJE RIO	720	TR100	162.44	43.16	47.14		47.19	0.000718	1.02	173.24	92.05	0.19
EJE RIO	700	TR100	162.44	43.73	46.88		47.13	0.007470	2.22	73.28	45.93	0.55
EJE RIO	680	TR100	162.44	43.61	46.98		47.04	0.000833	1.10	153.63	85.28	0.20
EJE RIO	660	TR100	162.44	43.54	46.74		46.98	0.005713	2.22	74.10	38.75	0.50
EJE RIO	640	TR100	162.44	43.54	46.81		46.89	0.001175	1.27	130.02	49.12	0.24
EJE RIO	620	TR100	162.44	43.32	46.77		46.86	0.001482	1.35	121.75	47.13	0.27
EJE RIO	600	TR100	162.44	43.25	46.76		46.83	0.000925	1.16	140.88	49.64	0.21
EJE RIO	580	TR100	162.44	43.28	46.74		46.81	0.000950	1.17	140.60	51.05	0.21
EJE RIO	560	TR100	162.44	43.22	46.72		46.79	0.000992	1.20	136.60	46.28	0.22
EJE RIO	540	TR100	162.44	43.18	46.70		46.77	0.000991	1.20	136.20	53.50	0.22
EJE RIO	520	TR100	162.44	43.14	46.68		46.75	0.001014	1.22	134.37	46.09	0.22
EJE RIO	500	TR100	162.44	43.14	46.66		46.73	0.000952	1.20	136.56	43.54	0.22
EJE RIO	480	TR100	162.44	43.06	46.64		46.71	0.000915	1.19	137.98	43.51	0.21
EJE RIO	460	TR100	162.44	42.82	46.61		46.69	0.001032	1.26	131.26	43.11	0.22
EJE RIO	440	TR100	162.44	42.99	46.58		46.67	0.001210	1.33	123.73	40.52	0.24
EJE RIO	420	TR100	162.44	43.13	46.55		46.64	0.001315	1.36	120.55	40.27	0.25
EJE RIO	400	TR100	162.44	43.21	46.52		46.62	0.001389	1.38	118.67	40.17	0.25
EJE RIO	380	TR100	162.44	43.31	46.50		46.59	0.001263	1.32	124.28	43.24	0.24
EJE RIO	360	TR100	162.44	43.18	46.49		46.56	0.000972	1.19	137.21	45.57	0.22
EJE RIO	340	TR100	162.44	43.11	46.48		46.54	0.000850	1.13	144.91	47.24	0.21
EJE RIO	320	TR100	162.44	43.02	46.46		46.52	0.000939	1.15	143.19	61.78	0.21
EJE RIO	300	TR100	162.44	42.80	46.43		46.50	0.001088	1.18	141.25	74.19	0.22
EJE RIO	280	TR100	162.44	43.37	46.33		46.46	0.003003	1.61	100.63	49.73	0.36
EJE RIO	260	TR100	162.44	43.48	46.24		46.39	0.003768	1.74	93.34	62.01	0.40
EJE RIO	240	TR100	162.44	43.11	46.25		46.33	0.001326	1.27	130.00	84.08	0.25
EJE RIO	220	TR100	162.44	43.51	46.10		46.28	0.004121	1.86	88.00	46.05	0.42
EJE RIO	200	TR100	162.44	42.66	46.10		46.20	0.001871	1.44	113.58	47.35	0.29
EJE RIO	180	TR100	162.44	42.65	45.99		46.15	0.003192	1.74	94.09	44.11	0.38
EJE RIO	160	TR100	162.44	43.56	45.68		46.02	0.010947	2.61	62.75	41.56	0.66
EJE RIO	140	TR100	162.44	42.74	45.69		45.84	0.003727	1.71	98.05	72.12	0.40
EJE RIO	120	TR100	162.44	42.56	45.64		45.77	0.003169	1.62	101.19	52.77	0.37
EJE RIO	100	TR100	162.44	43.15	45.34		45.65	0.009672	2.47	65.86	40.75	0.62
EJE RIO	80	TR100	162.44	42.81	45.36		45.49	0.003102	1.63	99.64	49.34	0.36
EJE RIO	60	TR100	162.44	42.82	45.29		45.43	0.003388	1.68	96.74	48.05	0.38
EJE RIO	40	TR100	162.44	42.94	45.25		45.36	0.002809	1.47	111.72	63.60	0.34
EJE RIO	20	TR100	162.44	43.13	45.19		45.29	0.003590	1.42	113.08	80.41	0.38
EJE RIO	0	TR100	162.44	42.81	45.18	44.13	45.24	0.001400	1.00	158.46	92.79	0.24

Fuente: Elaboración propia, HEC-RAS