

THE RANCH PLAN PLANNED COMMUNITY  
PLANNING AREAS 3 AND 4 RUNOFF MANAGEMENT PLAN

**Michael Baker**  
INTERNATIONAL

**TECHNICAL APPENDIX I.3**

**Gobernadora HEC-RAS**

HEC-RAS Plan: Plan p01 River: Gobernadora Reach: GOB\_CL

Reach	River Sta	Profile	Q Total (cfs)	Min Ch El (ft)	W.S. Elev (ft)	Crit W.S. (ft)	E.G. Elev (ft)	E.G. Slope (ft/ft)	Vel Chnl (ft/s)	Flow Area (sq ft)	Top Width (ft)	Froude # Chl
GOB_CL	544	100-yr EV	3826.00	215.00	232.96	224.00	232.97	0.000100	1.41	4631.86	973.37	0.07
GOB_CL	544	50-yr EV	3399.00	215.00	232.58	223.48	232.59	0.000100	1.38	4267.01	966.15	0.07
GOB_CL	544	25-yr EV	2845.00	215.00	232.06	222.76	232.07	0.000100	1.35	3764.27	956.10	0.07
GOB_CL	544	10-yr EV	1868.00	215.00	230.80	221.29	230.81	0.000100	1.26	2617.66	799.47	0.06
GOB_CL	544	5-yr EV	813.00	215.00	228.41	219.01	228.42	0.000100	1.09	1147.76	429.48	0.06
GOB_CL	544	2-yr EV	368.00	215.00	226.07	217.56	226.08	0.000100	0.90	461.54	157.16	0.06
GOB_CL	753	100-yr EV	3826.00	217.49	232.85		233.10	0.002380	3.96	971.59	109.71	0.22
GOB_CL	753	50-yr EV	3399.00	217.49	232.50		232.71	0.002044	3.64	933.45	107.03	0.20
GOB_CL	753	25-yr EV	2845.00	217.49	232.01		232.17	0.001628	3.20	889.04	89.06	0.18
GOB_CL	753	10-yr EV	1868.00	217.49	230.79		230.88	0.000982	2.39	783.11	85.52	0.14
GOB_CL	753	5-yr EV	813.00	217.49	228.43		228.46	0.000398	1.38	589.42	78.64	0.09
GOB_CL	753	2-yr EV	368.00	217.49	226.10		226.11	0.000189	0.88	416.19	67.97	0.06
GOB_CL	964	100-yr EV	3826.00	220.00	233.39		233.83	0.004461	5.29	722.65	82.37	0.32
GOB_CL	964	50-yr EV	3399.00	220.00	232.96		233.34	0.003939	4.94	687.93	80.36	0.30
GOB_CL	964	25-yr EV	2845.00	220.00	232.38		232.68	0.003231	4.43	641.56	77.60	0.27
GOB_CL	964	10-yr EV	1868.00	220.00	231.02		231.20	0.002038	3.46	540.35	71.19	0.22
GOB_CL	964	5-yr EV	813.00	220.00	228.53		228.60	0.000912	2.16	375.84	62.02	0.15
GOB_CL	964	2-yr EV	368.00	220.00	226.14	221.99	226.18	0.000614	1.56	236.58	54.88	0.13
GOB_CL	1154	100-yr EV	3826.00	224.55	234.34		235.45	0.014894	8.42	454.14	67.84	0.57
GOB_CL	1154	50-yr EV	3399.00	224.55	233.81		234.83	0.014517	8.12	418.37	66.08	0.57
GOB_CL	1154	25-yr EV	2845.00	224.55	233.08		233.99	0.014272	7.67	371.14	63.84	0.56
GOB_CL	1154	10-yr EV	1868.00	224.55	231.46		232.20	0.015116	6.87	271.85	58.89	0.56
GOB_CL	1154	5-yr EV	813.00	224.55	228.55	227.95	229.29	0.025636	6.88	118.15	43.70	0.74
GOB_CL	1154	2-yr EV	368.00	224.55	226.76	226.76	227.58	0.046917	7.24	50.83	31.72	1.01
GOB_CL	1670	100-yr EV	3826.00	245.00	246.56	246.31	246.98	0.048859	4.81	731.75	508.12	0.74
GOB_CL	1670	50-yr EV	3399.00	245.00	246.39	246.21	246.82	0.057437	4.86	645.05	499.69	0.79
GOB_CL	1670	25-yr EV	2845.00	245.00	246.18	246.08	246.61	0.069978	4.87	541.96	489.47	0.85
GOB_CL	1670	10-yr EV	1868.00	245.00	245.86	245.82	246.22	0.087478	4.49	388.79	473.88	0.91
GOB_CL	1670	5-yr EV	813.00	245.00	245.48	245.48	245.71	0.120560	3.65	210.96	455.10	0.97
GOB_CL	1670	2-yr EV	368.00	245.00	245.44	245.28	245.50	0.032126	1.80	194.66	453.35	0.49
GOB_CL	1780	100-yr EV	3826.00	245.00	248.10		248.19	0.004552	2.26	1572.01	584.45	0.26
GOB_CL	1780	50-yr EV	3399.00	245.00	247.94		248.02	0.004311	2.12	1481.18	576.80	0.25
GOB_CL	1780	25-yr EV	2845.00	245.00	247.72		247.79	0.003982	1.93	1353.90	565.50	0.24
GOB_CL	1780	10-yr EV	1868.00	245.00	247.24		247.28	0.003362	1.56	1089.18	541.52	0.21
GOB_CL	1780	5-yr EV	813.00	245.00	246.52		246.54	0.002393	1.05	713.09	506.32	0.16
GOB_CL	1780	2-yr EV	368.00	245.00	246.02		246.03	0.001889	0.73	466.58	481.86	0.14
GOB_CL	1790	100-yr EV	3826.00	245.00	248.14		248.23	0.004313	2.22	1600.02	586.78	0.26
GOB_CL	1790	50-yr EV	3399.00	245.00	247.98		248.06	0.004087	2.09	1507.23	579.00	0.25
GOB_CL	1790	25-yr EV	2845.00	245.00	247.76		247.82	0.003777	1.90	1377.32	567.64	0.23
GOB_CL	1790	10-yr EV	1868.00	245.00	247.27	245.82	247.32	0.003190	1.53	1107.86	543.20	0.20
GOB_CL	1790	5-yr EV	813.00	245.00	246.54	245.47	246.56	0.002269	1.03	725.27	507.50	0.16
GOB_CL	1790	2-yr EV	368.00	245.00	246.04	245.28	246.05	0.001777	0.72	475.58	482.77	0.13
GOB_CL	2123	100-yr EV	3826.00	250.00	251.08		251.38	0.029831	4.68	868.35	693.30	0.81
GOB_CL	2123	50-yr EV	3399.00	250.00	250.93	250.71	251.23	0.035499	4.64	765.85	688.67	0.87
GOB_CL	2123	25-yr EV	2845.00	250.00	250.72	250.61	251.04	0.047968	4.60	626.08	683.65	0.97
GOB_CL	2123	10-yr EV	1868.00	250.00	250.43	250.43	250.73	0.071050	3.97	425.46	677.33	1.08
GOB_CL	2123	5-yr EV	813.00	250.00	250.16	250.16	250.34	0.067635	2.03	244.56	671.24	0.90
GOB_CL	2123	2-yr EV	368.00	250.00	249.84	249.84	250.06	0.119426	0.97	99.99	231.96	0.00
GOB_CL	2458	100-yr EV	3826.00	253.46	254.38		254.52	0.005181	0.98	1305.16	701.65	0.26
GOB_CL	2458	50-yr EV	3399.00	253.46	254.27		254.39	0.004868	0.84	1227.68	685.13	0.24
GOB_CL	2458	25-yr EV	2845.00	253.46	254.11		254.22	0.004411	0.65	1122.28	662.44	0.20
GOB_CL	2458	10-yr EV	1868.00	253.46	253.73	252.85	253.80	0.003841	0.29	878.88	615.46	0.14
GOB_CL	2458	5-yr EV	813.00	253.46	253.10	252.46	253.14	0.003501		513.21	549.39	0.00
GOB_CL	2458	2-yr EV	368.00	253.46	252.72	252.24	252.74	0.002993		310.49	502.61	0.00
GOB_CL	2642	100-yr EV	3826.00	255.00	256.23		256.56	0.031194	4.44	829.31	702.40	0.71
GOB_CL	2642	50-yr EV	3399.00	255.00	256.11		256.43	0.035873	4.43	739.85	699.54	0.75
GOB_CL	2642	25-yr EV	2845.00	255.00	255.92		256.26	0.047823	4.52	609.08	695.35	0.84
GOB_CL	2642	10-yr EV	1868.00	255.00	255.64	255.64	255.95	0.071222	4.37	419.41	689.07	0.96
GOB_CL	2642	5-yr EV	813.00	255.00	255.39	255.39	255.56	0.085262	3.41	241.67	682.54	0.97
GOB_CL	2642	2-yr EV	368.00	255.00	255.24	255.24	255.34	0.103078	2.73	141.82	678.33	0.99
GOB_CL	2831	100-yr EV	3826.00	257.74	260.67	260.26	260.93	0.016973	4.62	966.06	638.57	0.51
GOB_CL	2831	50-yr EV	3399.00	257.74	260.60	260.20	260.83	0.015533	4.33	920.96	635.84	0.49
GOB_CL	2831	25-yr EV	2845.00	257.74	260.50	259.94	260.69	0.013321	3.90	862.22	632.34	0.45
GOB_CL	2831	10-yr EV	1868.00	257.74	260.23	259.61	260.37	0.011037	3.24	691.43	625.14	0.40
GOB_CL	2831	5-yr EV	813.00	257.74	259.66	258.88	259.74	0.009673	2.41	385.42	443.28	0.35

HEC-RAS Plan: Plan p01 River: Gobernadora Reach: GOB\_CL (Continued)

Reach	River Sta	Profile	Q Total (cfs)	Min Ch El (ft)	W.S. Elev (ft)	Crit W.S. (ft)	E.G. Elev (ft)	E.G. Slope (ft/ft)	Vel Chnl (ft/s)	Flow Area (sq ft)	Top Width (ft)	Froude # Chl
GOB_CL	2831	2-yr EV	368.00	257.74	259.16	258.50	259.20	0.008247	1.74	221.12	235.90	0.29
GOB_CL	3139	100-yr EV	3826.00	259.12	263.78	262.70	264.20	0.006990	5.51	865.33	345.31	0.52
GOB_CL	3139	50-yr EV	3399.00	259.12	263.55	262.51	263.95	0.006856	5.30	789.28	332.40	0.52
GOB_CL	3139	25-yr EV	2845.00	259.12	263.23	262.23	263.59	0.006717	5.01	683.82	314.23	0.51
GOB_CL	3139	10-yr EV	1868.00	259.12	262.60	261.67	262.87	0.006015	4.30	497.27	279.21	0.49
GOB_CL	3139	5-yr EV	813.00	259.12	261.63	260.83	261.78	0.004729	3.18	260.32	199.50	0.45
GOB_CL	3139	2-yr EV	368.00	259.12	260.88		260.98	0.004185	2.58	142.88	130.13	0.43
GOB_CL	3336	100-yr EV	3826.00	260.00	266.71	267.70	269.75	0.017570	14.24	332.32	142.25	1.10
GOB_CL	3336	50-yr EV	3399.00	260.00	266.24	267.31	269.33	0.019522	14.23	271.76	114.55	1.15
GOB_CL	3336	25-yr EV	2845.00	260.00	265.92	266.53	268.49	0.017386	12.91	237.86	95.61	1.08
GOB_CL	3336	10-yr EV	1868.00	260.00	265.01	265.01	266.81	0.014980	10.74	173.89	49.29	1.00
GOB_CL	3336	5-yr EV	813.00	260.00	263.11	263.11	264.33	0.018782	8.88	91.54	37.79	1.01
GOB_CL	3336	2-yr EV	368.00	260.00	261.95	261.93	262.74	0.020214	7.16	51.41	31.36	0.99
GOB_CL	3608	100-yr EV	3826.00	265.00	272.75	273.44	275.18	0.021920	13.26	395.69	163.32	0.88
GOB_CL	3608	50-yr EV	3399.00	265.00	272.63	273.05	274.69	0.018788	12.14	376.69	156.44	0.81
GOB_CL	3608	25-yr EV	2845.00	265.00	271.72	271.85	274.04	0.023857	12.47	263.94	91.97	0.89
GOB_CL	3608	10-yr EV	1868.00	265.00	270.30	270.03	272.24	0.027412	11.18	168.17	43.87	0.92
GOB_CL	3608	5-yr EV	813.00	265.00	268.62	267.99	269.50	0.018927	7.53	108.01	33.63	0.74
GOB_CL	3608	2-yr EV	368.00	265.00	267.33		267.81	0.016933	5.58	65.91	31.21	0.68
GOB_CL	3808	100-yr EV	3826.00	268.20	277.65	277.65	278.63	0.012625	10.28	708.14	322.53	0.61
GOB_CL	3808	50-yr EV	3399.00	268.20	277.03	277.03	278.32	0.016459	11.18	540.04	226.55	0.69
GOB_CL	3808	25-yr EV	2845.00	268.20	276.73	276.73	277.90	0.014906	10.38	474.79	210.34	0.65
GOB_CL	3808	10-yr EV	1868.00	268.20	275.53	275.53	276.84	0.017450	10.05	270.69	131.56	0.69
GOB_CL	3808	5-yr EV	813.00	268.20	272.80		274.04	0.026391	8.96	90.75	22.63	0.79
GOB_CL	3808	2-yr EV	368.00	268.20	271.08		271.81	0.023161	6.83	53.86	20.47	0.74
GOB_CL	3990	100-yr EV	3826.00	268.79	279.78		280.93	0.010433	8.68	490.09	134.86	0.52
GOB_CL	3990	50-yr EV	3399.00	268.79	279.67		280.61	0.008641	7.84	475.00	128.46	0.48
GOB_CL	3990	25-yr EV	2845.00	268.79	279.15		279.92	0.007523	7.07	415.46	99.22	0.44
GOB_CL	3990	10-yr EV	1868.00	268.79	278.05		278.50	0.004897	5.39	346.72	48.73	0.36
GOB_CL	3990	5-yr EV	813.00	268.79	275.25		275.47	0.003342	3.75	216.61	44.13	0.30
GOB_CL	3990	2-yr EV	368.00	268.79	272.95		273.09	0.003157	3.05	120.49	38.02	0.30
GOB_CL	4112	100-yr EV	3826.00	270.00	281.38		282.88	0.023811	9.80	390.40	62.13	0.69
GOB_CL	4112	50-yr EV	3399.00	270.00	280.93		282.29	0.020847	9.35	363.63	57.37	0.65
GOB_CL	4112	25-yr EV	2845.00	270.00	280.15		281.36	0.016743	8.84	321.92	49.08	0.61
GOB_CL	4112	10-yr EV	1868.00	270.00	278.68		279.51	0.012316	7.33	254.69	43.18	0.53
GOB_CL	4112	5-yr EV	813.00	270.00	275.68		276.21	0.009816	5.81	139.94	33.45	0.50
GOB_CL	4112	2-yr EV	368.00	270.00	273.41		273.82	0.010644	5.09	72.28	26.29	0.54
GOB_CL	4307	100-yr EV	3826.00	272.17	284.09		284.93	0.005655	7.61	659.70	199.63	0.43
GOB_CL	4307	50-yr EV	3399.00	272.17	283.48		284.32	0.005968	7.49	547.71	167.69	0.44
GOB_CL	4307	25-yr EV	2845.00	272.17	282.52		283.34	0.006535	7.27	410.80	117.37	0.45
GOB_CL	4307	10-yr EV	1868.00	272.17	280.56		281.17	0.006065	6.29	297.02	45.59	0.43
GOB_CL	4307	5-yr EV	813.00	272.17	277.33		277.73	0.006291	5.08	159.97	39.43	0.44
GOB_CL	4307	2-yr EV	368.00	272.17	275.26		275.55	0.007484	4.33	84.89	32.65	0.47
GOB_CL	4561	100-yr EV	3826.00	275.00	285.84		286.67	0.008590	7.31	523.50	87.35	0.53
GOB_CL	4561	50-yr EV	3399.00	275.00	285.36		286.13	0.008672	7.06	481.37	85.73	0.53
GOB_CL	4561	25-yr EV	2845.00	275.00	284.55		285.29	0.009091	6.87	414.08	80.14	0.53
GOB_CL	4561	10-yr EV	1868.00	275.00	282.50		283.24	0.011016	6.92	269.95	60.55	0.58
GOB_CL	4561	5-yr EV	813.00	275.00	279.41		280.10	0.013842	6.65	122.27	37.39	0.65
GOB_CL	4561	2-yr EV	368.00	275.00	277.79		278.26	0.015775	5.50	66.86	30.74	0.66
GOB_CL	4827	100-yr EV	3826.00	277.83	287.85		288.67	0.006566	7.27	526.10	64.69	0.45
GOB_CL	4827	50-yr EV	3399.00	277.83	287.35		288.08	0.006233	6.88	494.11	63.57	0.44
GOB_CL	4827	25-yr EV	2845.00	277.83	286.59		287.22	0.005880	6.37	446.76	61.88	0.42
GOB_CL	4827	10-yr EV	1868.00	277.83	284.84	281.75	285.30	0.005611	5.46	342.02	57.69	0.40
GOB_CL	4827	5-yr EV	813.00	277.83	282.15	280.12	282.42	0.005789	4.16	195.61	50.95	0.37
GOB_CL	4827	2-yr EV	368.00	277.83	280.54	279.20	280.69	0.005843	3.14	117.07	46.74	0.35
GOB_CL	5031	100-yr EV	3826.00	280.00	289.47	288.97	291.79	0.038094	12.22	313.05	53.72	0.89
GOB_CL	5031	50-yr EV	3399.00	280.00	288.88	288.46	291.14	0.039129	12.06	281.79	51.28	0.91
GOB_CL	5031	25-yr EV	2845.00	280.00	288.03	287.76	290.22	0.041096	11.87	239.61	47.79	0.93
GOB_CL	5031	10-yr EV	1868.00	280.00	286.32	286.32	288.34	0.045212	11.38	164.10	40.77	1.00
GOB_CL	5031	5-yr EV	813.00	280.00	284.16	284.16	285.54	0.048066	9.45	85.99	30.98	1.00
GOB_CL	5031	2-yr EV	368.00	280.00	282.71	282.71	283.69	0.053939	7.95	46.27	23.80	1.01
GOB_CL	5223	100-yr EV	3826.00	282.64	293.70		294.35	0.006089	6.45	593.00	69.93	0.39
GOB_CL	5223	50-yr EV	3399.00	282.64	293.05		293.64	0.005853	6.20	547.80	67.61	0.38
GOB_CL	5223	25-yr EV	2845.00	282.64	292.14		292.67	0.005575	5.83	488.14	64.97	0.37

HEC-RAS Plan: Plan p01 River: Gobernadora Reach: GOB\_CL (Continued)

Reach	River Sta	Profile	Q Total (cfs)	Min Ch El (ft)	W.S. Elev (ft)	Crit W.S. (ft)	E.G. Elev (ft)	E.G. Slope (ft/ft)	Vel Chnl (ft/s)	Flow Area (sq ft)	Top Width (ft)	Froude # Chl
GOB_CL	5223	10-yr EV	1868.00	282.64	290.32		290.71	0.005142	5.00	373.75	60.57	0.35
GOB_CL	5223	5-yr EV	813.00	282.64	287.57		287.79	0.004778	3.76	216.19	53.49	0.33
GOB_CL	5223	2-yr EV	368.00	282.64	285.77		285.90	0.004635	2.91	126.56	46.48	0.31
GOB_CL	5395	100-yr EV	3826.00	285.00	294.88		295.92	0.012476	8.17	468.49	69.85	0.56
GOB_CL	5395	50-yr EV	3399.00	285.00	294.20		295.21	0.013000	8.06	421.94	66.76	0.56
GOB_CL	5395	25-yr EV	2845.00	285.00	293.27		294.23	0.013707	7.86	361.83	62.55	0.58
GOB_CL	5395	10-yr EV	1868.00	285.00	291.42		292.26	0.015255	7.36	253.83	54.16	0.60
GOB_CL	5395	5-yr EV	813.00	285.00	288.74		289.40	0.019823	6.50	125.03	41.81	0.66
GOB_CL	5395	2-yr EV	368.00	285.00	287.14		287.65	0.029351	5.77	63.75	34.63	0.75
GOB_CL	5620	100-yr EV	3826.00	287.31	297.35		297.99	0.006816	6.40	598.03	71.15	0.39
GOB_CL	5620	50-yr EV	3399.00	287.31	296.71		297.30	0.006701	6.15	552.64	69.82	0.39
GOB_CL	5620	25-yr EV	2845.00	287.31	295.81		296.34	0.006536	5.79	491.03	67.94	0.38
GOB_CL	5620	10-yr EV	1868.00	287.31	294.02		294.41	0.006291	5.02	372.36	64.10	0.37
GOB_CL	5620	5-yr EV	813.00	287.31	291.48		291.70	0.006034	3.75	216.77	58.23	0.34
GOB_CL	5620	2-yr EV	368.00	287.31	289.99		290.11	0.005512	2.77	133.06	54.29	0.31
GOB_CL	5882	100-yr EV	3826.00	290.00	299.49	299.11	302.14	0.038714	13.04	293.35	47.77	0.93
GOB_CL	5882	50-yr EV	3399.00	290.00	298.80	298.55	301.43	0.039466	13.00	261.41	44.96	0.95
GOB_CL	5882	25-yr EV	2845.00	290.00	297.93	297.78	300.45	0.041643	12.72	223.65	41.84	0.97
GOB_CL	5882	10-yr EV	1868.00	290.00	296.27	296.20	298.42	0.044473	11.74	159.13	35.95	0.98
GOB_CL	5882	5-yr EV	813.00	290.00	294.02	293.84	295.37	0.042331	9.34	87.06	27.78	0.93
GOB_CL	5882	2-yr EV	368.00	290.00	292.57		293.41	0.040547	7.33	50.20	23.41	0.88
GOB_CL	6136	100-yr EV	3826.00	295.00	304.93	300.60	305.45	0.005904	5.77	662.56	95.26	0.39
GOB_CL	6136	50-yr EV	3399.00	295.00	304.28	300.18	304.78	0.005956	5.64	602.33	90.69	0.39
GOB_CL	6136	25-yr EV	2845.00	295.00	303.39	299.64	303.85	0.006006	5.43	524.19	85.00	0.39
GOB_CL	6136	10-yr EV	1868.00	295.00	301.53	298.54	301.91	0.006161	4.96	376.65	73.05	0.39
GOB_CL	6136	5-yr EV	813.00	295.00	298.79	297.08	299.05	0.006950	4.09	198.65	59.03	0.39
GOB_CL	6136	2-yr EV	368.00	295.00	297.25	296.24	297.42	0.008143	3.29	111.89	53.62	0.40
GOB_CL	6461	100-yr EV	3826.00	303.00	314.25	314.25	316.87	0.017346	12.98	294.65	56.90	1.01
GOB_CL	6461	50-yr EV	3399.00	303.00	313.80	313.80	316.28	0.017489	12.62	269.37	55.28	1.01
GOB_CL	6461	25-yr EV	2845.00	303.00	313.19	313.19	315.45	0.017623	12.06	235.98	53.06	1.01
GOB_CL	6461	10-yr EV	1868.00	303.00	311.74	311.74	313.70	0.017667	11.24	166.24	42.54	1.00
GOB_CL	6461	5-yr EV	813.00	303.00	308.75	308.75	310.48	0.018807	10.56	77.00	22.60	1.01
GOB_CL	6461	2-yr EV	368.00	303.00	306.97	306.97	308.19	0.020356	8.84	41.62	17.17	1.00
GOB_CL	6630	100-yr EV	3826.00	307.98	317.55		318.30	0.004044	6.94	551.23	82.44	0.47
GOB_CL	6630	50-yr EV	3399.00	307.98	316.96		317.67	0.003918	6.75	503.34	79.88	0.47
GOB_CL	6630	25-yr EV	2845.00	307.98	316.14	313.47	316.79	0.003749	6.48	438.92	76.24	0.48
GOB_CL	6630	10-yr EV	1868.00	307.98	314.44	312.35	314.98	0.003538	5.91	316.12	68.29	0.48
GOB_CL	6630	5-yr EV	813.00	307.98	311.76	310.83	312.22	0.005751	5.41	150.36	55.59	0.58
GOB_CL	6630	2-yr EV	368.00	307.98	310.21		310.62	0.010194	5.14	71.59	44.17	0.71
GOB_CL	6873	100-yr EV	3826.00	311.00	318.53	316.27	319.33	0.004288	7.15	535.47	98.11	0.54
GOB_CL	6873	50-yr EV	3399.00	311.00	317.93	315.95	318.72	0.004555	7.10	478.45	92.69	0.55
GOB_CL	6873	25-yr EV	2845.00	311.00	314.14	315.49	318.62	0.070632	16.99	167.47	72.47	1.97
GOB_CL	6873	10-yr EV	1868.00	311.00	313.53	314.59	316.99	0.072300	14.91	125.26	67.56	1.93
GOB_CL	6873	5-yr EV	813.00	311.00	312.70	313.30	314.58	0.057741	11.00	73.90	53.50	1.65
GOB_CL	6873	2-yr EV	368.00	311.00	312.76	312.44	313.11	0.010251	4.76	77.34	53.81	0.70
GOB_CL	7208	100-yr EV	3627.00	320.60	327.54	327.54	329.42	0.013203	10.97	330.58	88.26	1.00
GOB_CL	7208	50-yr EV	3155.00	320.60	327.05	327.05	328.90	0.014127	10.91	289.16	77.94	1.00
GOB_CL	7208	25-yr EV	2693.00	320.60	326.57	326.57	328.33	0.014612	10.62	253.68	72.83	1.00
GOB_CL	7208	10-yr EV	1847.00	320.60	325.60	325.60	327.11	0.015915	9.85	187.51	63.33	1.01
GOB_CL	7208	5-yr EV	839.00	320.60	324.05	324.05	325.12	0.019745	8.30	101.08	48.12	1.01
GOB_CL	7208	2-yr EV	386.00	320.60	322.72	322.72	323.61	0.021343	7.54	51.19	29.31	1.01
GOB_CL	7468	100-yr EV	3627.00	326.00	332.16		332.94	0.013116	7.10	510.74	147.81	0.67
GOB_CL	7468	50-yr EV	3155.00	326.00	331.81		332.54	0.013121	6.85	460.47	142.48	0.67
GOB_CL	7468	25-yr EV	2693.00	326.00	331.42		332.10	0.013721	6.64	405.84	136.46	0.68
GOB_CL	7468	10-yr EV	1847.00	326.00	330.61		331.20	0.014928	6.15	300.50	122.18	0.69
GOB_CL	7468	5-yr EV	839.00	326.00	329.33		329.74	0.015713	5.13	163.61	93.07	0.68
GOB_CL	7468	2-yr EV	386.00	326.00	328.30		328.66	0.017435	4.76	81.05	65.19	0.75
GOB_CL	7814	100-yr EV	3627.00	337.96	340.09		340.28	0.039167	3.56	1017.96	965.39	0.61
GOB_CL	7814	50-yr EV	3155.00	337.96	339.94		340.14	0.043216	3.59	880.04	884.13	0.63
GOB_CL	7814	25-yr EV	2693.00	337.96	339.82	339.52	340.01	0.044688	3.44	782.04	852.12	0.63
GOB_CL	7814	10-yr EV	1847.00	337.96	339.57		339.73	0.047532	3.17	582.51	750.03	0.63
GOB_CL	7814	5-yr EV	839.00	337.96	338.94		339.12	0.056951	3.33	252.01	332.52	0.67
GOB_CL	7814	2-yr EV	386.00	337.96	338.63	338.48	338.73	0.057787	2.54	152.06	296.36	0.62
GOB_CL	8045	100-yr EV	3627.00	339.00	342.77		342.84	0.005092	2.14	1694.94	965.52	0.28

HEC-RAS Plan: Plan p01 River: Gobernadora Reach: GOB\_CL (Continued)

Reach	River Sta	Profile	Q Total (cfs)	Min Ch El (ft)	W.S. Elev (ft)	Crit W.S. (ft)	E.G. Elev (ft)	E.G. Slope (ft/ft)	Vel Chnl (ft/s)	Flow Area (sq ft)	Top Width (ft)	Froude # Chl
GOB_CL	8045	50-yr EV	3155.00	339.00	342.62		342.68	0.004890	2.03	1551.40	959.07	0.28
GOB_CL	8045	25-yr EV	2693.00	339.00	342.45		342.51	0.004736	1.94	1390.51	951.80	0.28
GOB_CL	8045	10-yr EV	1847.00	339.00	342.08		342.13	0.004400	1.77	1043.06	883.05	0.29
GOB_CL	8045	5-yr EV	839.00	339.00	341.23	340.00	341.26	0.003607	1.42	592.70	410.47	0.21
GOB_CL	8045	2-yr EV	386.00	339.00	340.59	339.71	340.60	0.003062	1.06	362.90	328.71	0.18
GOB_CL	8246	100-yr EV	3627.00	342.62	344.57		344.74	0.022216	3.35	1082.16	948.32	0.55
GOB_CL	8246	50-yr EV	3155.00	342.62	344.43		344.60	0.024558	3.31	952.02	946.53	0.58
GOB_CL	8246	25-yr EV	2693.00	342.62	344.29		344.46	0.028020	3.31	814.00	944.62	0.63
GOB_CL	8246	10-yr EV	1847.00	342.62	343.98	343.80	344.16	0.039905	3.42	540.50	728.64	0.70
GOB_CL	8246	5-yr EV	839.00	342.62	343.52	343.52	343.72	0.098530	3.65	229.59	560.67	1.01
GOB_CL	8246	2-yr EV	386.00	342.62	343.30	343.30	343.45	0.106586	3.08	125.43	429.93	1.00
GOB_CL	8447	100-yr EV	3627.00	343.94	346.74		346.80	0.005820	1.96	1847.74	871.44	0.24
GOB_CL	8447	50-yr EV	3155.00	343.94	346.60		346.65	0.005505	1.83	1724.96	867.85	0.23
GOB_CL	8447	25-yr EV	2693.00	343.94	346.45		346.50	0.005153	1.69	1597.08	864.10	0.22
GOB_CL	8447	10-yr EV	1847.00	343.94	346.14		346.17	0.004405	1.39	1329.70	856.20	0.20
GOB_CL	8447	5-yr EV	839.00	343.94	345.63		345.64	0.003300	0.94	894.39	836.99	0.16
GOB_CL	8447	2-yr EV	386.00	343.94	345.22		345.23	0.002972	0.69	560.79	776.78	0.14
GOB_CL	8649	100-yr EV	3627.00	345.33	348.13		348.21	0.008445	2.25	1579.58	781.95	0.28
GOB_CL	8649	50-yr EV	3155.00	345.33	347.94		348.02	0.008410	2.16	1435.17	743.44	0.27
GOB_CL	8649	25-yr EV	2693.00	345.33	347.75		347.81	0.008510	2.05	1292.19	729.71	0.27
GOB_CL	8649	10-yr EV	1847.00	345.33	347.35		347.40	0.008866	1.80	1007.72	712.15	0.27
GOB_CL	8649	5-yr EV	839.00	345.33	346.73		346.76	0.011088	1.44	572.52	674.36	0.27
GOB_CL	8649	2-yr EV	386.00	345.33	346.35		346.37	0.014122	1.17	324.59	628.36	0.29
GOB_CL	8852	100-yr EV	3627.00	347.00	349.86		349.96	0.008437	2.53	1435.11	596.88	0.29
GOB_CL	8852	50-yr EV	3155.00	347.00	349.66		349.75	0.008417	2.39	1318.99	592.92	0.28
GOB_CL	8852	25-yr EV	2693.00	347.00	349.47		349.55	0.008289	2.24	1203.25	588.95	0.28
GOB_CL	8852	10-yr EV	1847.00	347.00	349.07		349.12	0.007892	1.91	968.69	579.83	0.26
GOB_CL	8852	5-yr EV	839.00	347.00	348.47		348.50	0.006604	1.34	628.35	561.22	0.22
GOB_CL	8852	2-yr EV	386.00	347.00	348.08		348.09	0.005497	0.94	410.49	542.67	0.19
GOB_CL	9053	100-yr EV	3627.00	349.87	352.55		352.78	0.026792	3.83	948.12	493.84	0.49
GOB_CL	9053	50-yr EV	3155.00	349.87	352.38		352.58	0.027343	3.65	864.33	487.86	0.48
GOB_CL	9053	25-yr EV	2693.00	349.87	352.20		352.38	0.028260	3.47	775.94	481.47	0.48
GOB_CL	9053	10-yr EV	1847.00	349.87	351.81		351.96	0.031338	3.12	592.17	461.29	0.49
GOB_CL	9053	5-yr EV	839.00	349.87	351.19		351.30	0.046204	2.63	318.99	427.07	0.54
GOB_CL	9053	2-yr EV	386.00	349.87	350.70		350.81	0.070048	2.60	148.53	276.48	0.63
GOB_CL	9254	100-yr EV	3627.00	351.95	355.44		355.58	0.008441	3.00	1210.26	384.49	0.30
GOB_CL	9254	50-yr EV	3155.00	351.95	355.22		355.34	0.008140	2.81	1124.28	382.45	0.29
GOB_CL	9254	25-yr EV	2693.00	351.95	354.98		355.09	0.007783	2.60	1035.28	380.33	0.28
GOB_CL	9254	10-yr EV	1847.00	351.95	354.49		354.57	0.007015	2.17	850.17	376.31	0.25
GOB_CL	9254	5-yr EV	839.00	351.95	353.73		353.76	0.005531	1.48	565.56	366.43	0.21
GOB_CL	9254	2-yr EV	386.00	351.95	353.19		353.21	0.004714	1.04	369.57	358.14	0.18
GOB_CL	9455	100-yr EV	3627.00	353.00	356.90		357.02	0.006183	2.84	1278.40	359.01	0.27
GOB_CL	9455	50-yr EV	3155.00	353.00	356.63		356.74	0.006041	2.67	1182.29	355.93	0.26
GOB_CL	9455	25-yr EV	2693.00	353.00	356.34		356.44	0.005888	2.49	1081.62	352.67	0.25
GOB_CL	9455	10-yr EV	1847.00	353.00	355.75		355.82	0.005580	2.11	873.35	346.18	0.23
GOB_CL	9455	5-yr EV	839.00	353.00	354.80		354.84	0.005235	1.53	549.83	335.94	0.21
GOB_CL	9455	2-yr EV	386.00	353.00	354.18		354.20	0.005118	1.12	343.52	327.58	0.19
GOB_CL	9655	100-yr EV	3627.00	354.00	358.32		358.43	0.008088	2.77	1307.87	445.91	0.29
GOB_CL	9655	50-yr EV	3155.00	354.00	358.04		358.15	0.008398	2.66	1185.93	441.43	0.29
GOB_CL	9655	25-yr EV	2693.00	354.00	357.76		357.86	0.008713	2.53	1063.40	436.87	0.29
GOB_CL	9655	10-yr EV	1847.00	354.00	357.18		357.26	0.009779	2.27	814.06	427.45	0.29
GOB_CL	9655	5-yr EV	839.00	354.00	356.35		356.40	0.012940	1.82	461.36	413.22	0.30
GOB_CL	9655	2-yr EV	386.00	354.00	355.79		355.83	0.014630	1.55	249.11	311.06	0.31
GOB_CL	9855	100-yr EV	3627.00	354.97	359.23		359.29	0.002615	2.00	1814.95	481.36	0.18
GOB_CL	9855	50-yr EV	3155.00	354.97	358.95		359.00	0.002529	1.88	1679.97	469.61	0.18
GOB_CL	9855	25-yr EV	2693.00	354.97	358.65		358.70	0.002438	1.75	1541.99	464.49	0.17
GOB_CL	9855	10-yr EV	1847.00	354.97	358.05		358.08	0.002200	1.46	1264.49	454.00	0.15
GOB_CL	9855	5-yr EV	839.00	354.97	357.12	355.60	357.13	0.001699	0.99	849.04	440.62	0.13
GOB_CL	9855	2-yr EV	386.00	354.97	356.47	355.36	356.48	0.001377	0.68	567.23	431.74	0.10
GOB_CL	10057	100-yr EV	3627.00	356.00	360.21		360.39	0.015484	3.42	1060.31	490.13	0.41
GOB_CL	10057	50-yr EV	3155.00	356.00	359.93		360.11	0.017702	3.40	928.48	467.03	0.42
GOB_CL	10057	25-yr EV	2693.00	356.00	359.65		359.83	0.020783	3.37	799.08	453.77	0.45
GOB_CL	10057	10-yr EV	1847.00	356.00	359.07		359.25	0.033416	3.42	540.02	433.02	0.54
GOB_CL	10057	5-yr EV	839.00	356.00	358.26	358.26	358.52	0.126252	4.15	202.33	388.48	1.01
GOB_CL	10057	2-yr EV	386.00	356.00	357.73	357.73	358.09	0.125769	4.83	80.00	116.41	1.03

HEC-RAS Plan: Plan p01 River: Gobernadora Reach: GOB\_CL (Continued)

Reach	River Sta	Profile	Q Total (cfs)	Min Ch El (ft)	W.S. Elev (ft)	Crit W.S. (ft)	E.G. Elev (ft)	E.G. Slope (ft/ft)	Vel Chnl (ft/s)	Flow Area (sq ft)	Top Width (ft)	Froude # Chl
GOB_CL	10362	100-yr EV	3627.00	359.38	363.25		363.36	0.006711	2.68	1351.31	490.40	0.29
GOB_CL	10362	50-yr EV	3155.00	359.38	363.06		363.16	0.006416	2.50	1259.54	486.82	0.27
GOB_CL	10362	25-yr EV	2693.00	359.38	362.87		362.95	0.006061	2.31	1163.40	481.71	0.26
GOB_CL	10362	10-yr EV	1847.00	359.38	362.45		362.51	0.005169	1.91	967.32	469.74	0.23
GOB_CL	10362	5-yr EV	839.00	359.38	361.78		361.80	0.003660	1.28	656.76	451.75	0.19
GOB_CL	10362	2-yr EV	386.00	359.38	361.22		361.24	0.003475	0.95	408.23	439.65	0.17
GOB_CL	10671	100-yr EV	3627.00	361.03	365.18		365.26	0.005609	2.33	1557.15	873.66	0.31
GOB_CL	10671	50-yr EV	3155.00	361.03	364.97		365.05	0.005839	2.29	1375.51	735.52	0.30
GOB_CL	10671	25-yr EV	2693.00	361.03	364.76		364.83	0.006120	2.20	1226.19	709.99	0.29
GOB_CL	10671	10-yr EV	1847.00	361.03	364.29		364.35	0.006912	2.02	914.72	558.52	0.28
GOB_CL	10671	5-yr EV	839.00	361.03	363.43		363.47	0.008619	1.62	517.80	430.17	0.26
GOB_CL	10671	2-yr EV	386.00	361.03	362.82		362.85	0.008775	1.38	280.27	298.00	0.25
GOB_CL	10881	100-yr EV	3627.00	363.00	366.83	366.60	367.12	0.014827	4.33	837.80	793.32	0.74
GOB_CL	10881	50-yr EV	3155.00	363.00	366.72	366.51	366.99	0.015836	4.21	749.91	774.09	0.75
GOB_CL	10881	25-yr EV	2693.00	363.00	366.61	366.44	366.87	0.016535	4.03	668.27	755.79	0.76
GOB_CL	10881	10-yr EV	1847.00	363.00	366.40	366.25	366.60	0.018115	3.63	509.37	713.21	0.76
GOB_CL	10881	5-yr EV	839.00	363.00	366.08	365.95	366.21	0.021657	2.89	290.78	665.00	0.77
GOB_CL	10881	2-yr EV	386.00	363.00	365.67	364.96	365.81	0.025824	3.01	128.38	223.99	0.70
GOB_CL	11088	100-yr EV	3627.00	364.00	368.10		368.20	0.002571	2.57	1426.02	860.88	0.35
GOB_CL	11088	50-yr EV	3155.00	364.00	367.98		368.07	0.002499	2.41	1321.06	858.27	0.34
GOB_CL	11088	25-yr EV	2693.00	364.00	367.85		367.93	0.002419	2.24	1211.35	854.83	0.33
GOB_CL	11088	10-yr EV	1847.00	364.00	367.58		367.63	0.002271	1.91	977.80	837.52	0.31
GOB_CL	11088	5-yr EV	839.00	364.00	367.05		367.08	0.001702	1.43	593.95	659.25	0.26
GOB_CL	11088	2-yr EV	386.00	364.00	366.62		366.64	0.001552	1.13	341.92	537.71	0.25
GOB_CL	11289	100-yr EV	3627.00	365.00	368.80	368.11	368.99	0.004661	3.49	1052.92	716.16	0.50
GOB_CL	11289	50-yr EV	3155.00	365.00	368.67	367.98	368.84	0.004631	3.33	959.08	695.43	0.49
GOB_CL	11289	25-yr EV	2693.00	365.00	368.53	367.85	368.68	0.004592	3.15	862.57	671.86	0.48
GOB_CL	11289	10-yr EV	1847.00	365.00	368.21	367.62	368.33	0.004322	2.79	666.53	590.32	0.45
GOB_CL	11289	5-yr EV	839.00	365.00	367.63	367.26	367.71	0.005003	2.28	367.26	459.51	0.45
GOB_CL	11289	2-yr EV	386.00	365.00	367.25		367.30	0.007192	1.94	199.41	416.47	0.49
GOB_CL	11473	100-yr EV	3627.00	367.00	370.79	370.79	371.26	0.026570	5.53	656.02	734.34	1.03
GOB_CL	11473	50-yr EV	3155.00	367.00	370.70	370.70	371.14	0.027302	5.31	594.05	728.64	1.04
GOB_CL	11473	25-yr EV	2693.00	367.00	370.61	370.61	371.01	0.027972	5.08	530.53	722.74	1.04
GOB_CL	11473	10-yr EV	1847.00	367.00	370.42	370.42	370.75	0.027504	4.62	399.45	629.87	1.02
GOB_CL	11473	5-yr EV	839.00	367.00	370.09	370.09	370.33	0.024054	3.97	211.12	495.15	1.07
GOB_CL	11473	2-yr EV	386.00	367.00	369.39		369.62	0.025346	3.79	101.79	94.13	0.64
GOB_CL	11652	100-yr EV	3627.00	368.00	373.04	372.49	373.24	0.005891	3.61	1005.51	693.55	0.53
GOB_CL	11652	50-yr EV	3155.00	368.00	372.93	372.41	373.10	0.005779	3.40	927.95	691.78	0.52
GOB_CL	11652	25-yr EV	2693.00	368.00	372.81	372.33	372.96	0.005672	3.18	845.82	690.43	0.51
GOB_CL	11652	10-yr EV	1847.00	368.00	372.55	372.14	372.67	0.005592	2.77	667.00	687.49	0.50
GOB_CL	11652	5-yr EV	839.00	368.00	372.08		372.17	0.005617	2.38	352.40	652.43	0.57
GOB_CL	11652	2-yr EV	386.00	368.00	371.35		371.45	0.005433	2.53	152.52	128.79	0.41
GOB_CL	11882	100-yr EV	3627.00	369.33	374.46		374.68	0.006625	3.79	957.21	689.93	0.57
GOB_CL	11882	50-yr EV	3155.00	369.33	374.32		374.53	0.006522	3.67	860.71	638.80	0.56
GOB_CL	11882	25-yr EV	2693.00	369.33	374.18		374.37	0.006474	3.48	773.18	615.65	0.55
GOB_CL	11882	10-yr EV	1847.00	369.33	373.89		374.04	0.006303	3.07	602.18	567.71	0.53
GOB_CL	11882	5-yr EV	839.00	369.33	373.43	372.17	373.52	0.005990	2.33	360.14	491.92	0.48
GOB_CL	11882	2-yr EV	386.00	369.33	372.94		373.03	0.009031	2.45	157.57	233.10	0.53
GOB_CL	12055	100-yr EV	3627.00	369.22	375.47		375.65	0.004712	3.34	1085.15	726.81	0.48
GOB_CL	12055	50-yr EV	3155.00	369.22	375.34		375.50	0.004832	3.19	988.21	723.64	0.48
GOB_CL	12055	25-yr EV	2693.00	369.22	375.20		375.35	0.004935	3.03	889.74	720.40	0.48
GOB_CL	12055	10-yr EV	1847.00	369.22	374.92		375.03	0.005180	2.68	688.43	713.73	0.48
GOB_CL	12055	5-yr EV	839.00	369.22	374.44		374.53	0.005719	2.41	347.97	702.39	0.60
GOB_CL	12055	2-yr EV	386.00	369.22	373.72		373.81	0.002641	2.33	165.40	51.42	0.23
GOB_CL	12255	100-yr EV	3627.00	370.02	376.90	376.80	377.37	0.017675	5.54	654.29	564.42	0.91
GOB_CL	12255	50-yr EV	3155.00	370.02	376.80	376.64	377.23	0.017231	5.26	599.33	546.62	0.89
GOB_CL	12255	25-yr EV	2693.00	370.02	376.68	376.23	377.07	0.016586	5.03	535.53	502.97	0.86
GOB_CL	12255	10-yr EV	1847.00	370.02	376.22	375.75	376.58	0.011412	4.82	383.43	253.83	0.69
GOB_CL	12255	5-yr EV	839.00	370.02	375.66		375.82	0.007103	3.28	255.87	200.33	0.51
GOB_CL	12255	2-yr EV	386.00	370.02	374.43		374.59	0.005958	3.24	119.21	41.53	0.34
GOB_CL	12511	100-yr EV	3627.00	375.02	380.72	380.51	381.04	0.011750	4.50	805.88	752.15	0.77
GOB_CL	12511	50-yr EV	3155.00	375.02	380.62	380.42	380.91	0.012116	4.35	724.91	748.99	0.78
GOB_CL	12511	25-yr EV	2693.00	375.02	380.50	380.34	380.78	0.012680	4.23	637.00	745.53	0.81
GOB_CL	12511	10-yr EV	1847.00	375.02	380.18	380.18	380.51	0.017539	4.57	403.89	736.45	1.09

HEC-RAS Plan: Plan p01 River: Gobernadora Reach: GOB\_CL (Continued)

Reach	River Sta	Profile	Q Total (cfs)	Min Ch El (ft)	W.S. Elev (ft)	Crit W.S. (ft)	E.G. Elev (ft)	E.G. Slope (ft/ft)	Vel Chnl (ft/s)	Flow Area (sq ft)	Top Width (ft)	Froude # Chl
GOB_CL	12511	5-yr EV	839.00	375.02	378.71		379.44	0.034848	6.87	122.12	56.13	0.82
GOB_CL	12511	2-yr EV	386.00	375.02	377.47	377.31	378.07	0.049044	6.20	62.24	40.68	0.88
GOB_CL	12745	100-yr EV	3627.00	378.11	381.35	379.47	381.39	0.000512	1.69	2151.85	804.18	0.18
GOB_CL	12745	50-yr EV	3155.00	378.11	381.20	379.37	381.24	0.000467	1.55	2034.67	802.76	0.17
GOB_CL	12745	25-yr EV	2693.00	378.11	381.05	379.20	381.08	0.000418	1.41	1911.56	801.25	0.16
GOB_CL	12745	10-yr EV	1847.00	378.11	380.75	378.97	380.77	0.000309	1.11	1668.03	798.27	0.14
GOB_CL	12745	5-yr EV	839.00	378.11	379.82	378.64	379.83	0.000421	0.89	937.94	776.58	0.14
GOB_CL	12745	2-yr EV	386.00	378.11	378.95	378.43	378.97	0.001183	1.06	365.24	498.67	0.22
GOB_CL	12909	100-yr EV	3627.00	380.02	382.86	382.86	383.49	0.019412	6.36	569.98	454.92	1.00
GOB_CL	12909	50-yr EV	3155.00	380.02	382.72	382.72	383.33	0.020522	6.22	507.07	435.13	1.02
GOB_CL	12909	25-yr EV	2693.00	380.02	382.60	382.60	383.15	0.020570	5.93	453.81	417.65	1.00
GOB_CL	12909	10-yr EV	1847.00	380.02	382.32	382.32	382.77	0.022051	5.41	341.47	378.13	1.00
GOB_CL	12909	5-yr EV	839.00	380.02	381.88	381.88	382.18	0.024602	4.41	190.35	313.85	1.00
GOB_CL	12909	2-yr EV	386.00	380.02	381.60	381.60	381.80	0.024227	3.56	108.45	276.05	1.00
GOB_CL	13169	100-yr EV	3627.00	383.00	385.62		385.83	0.005023	3.60	1007.40	613.04	0.50
GOB_CL	13169	50-yr EV	3155.00	383.00	385.50		385.67	0.004949	3.40	928.95	609.84	0.49
GOB_CL	13169	25-yr EV	2693.00	383.00	385.35		385.51	0.005001	3.21	839.90	605.32	0.48
GOB_CL	13169	10-yr EV	1847.00	383.00	385.04		385.16	0.004935	2.80	658.60	568.42	0.46
GOB_CL	13169	5-yr EV	839.00	383.00	384.57		384.64	0.004897	2.09	401.21	529.83	0.42
GOB_CL	13169	2-yr EV	386.00	383.00	384.27		384.30	0.005102	1.58	244.00	500.82	0.40
GOB_CL	13372	100-yr EV	3627.00	385.00	387.15	387.05	387.73	0.019566	5.54	596.98	443.46	0.73
GOB_CL	13372	50-yr EV	3155.00	385.00	387.03	386.94	387.56	0.019622	5.35	546.53	437.72	0.73
GOB_CL	13372	25-yr EV	2693.00	385.00	386.92		387.38	0.019299	5.11	496.23	428.73	0.71
GOB_CL	13372	10-yr EV	1847.00	385.00	386.65	386.55	387.01	0.019849	4.69	385.26	405.26	0.71
GOB_CL	13372	5-yr EV	839.00	385.00	386.23		386.45	0.019498	3.83	225.39	331.17	0.67
GOB_CL	13372	2-yr EV	386.00	385.00	385.90		386.04	0.016416	2.91	129.66	202.98	0.57
GOB_CL	13595	100-yr EV	3627.00	388.00	390.40	390.03	390.86	0.008264	4.09	685.90	380.27	0.52
GOB_CL	13595	50-yr EV	3155.00	388.00	390.25	389.77	390.66	0.008177	3.88	628.96	374.38	0.51
GOB_CL	13595	25-yr EV	2693.00	388.00	389.99	389.59	390.42	0.008007	3.49	533.34	313.49	0.49
GOB_CL	13595	10-yr EV	1847.00	388.00	389.62	389.24	389.95	0.007492	2.95	420.74	290.60	0.46
GOB_CL	13595	5-yr EV	839.00	388.00	388.99	388.69	389.18	0.006868	2.03	250.97	247.78	0.39
GOB_CL	13595	2-yr EV	386.00	388.00	388.55	388.32	388.67	0.007212	1.33	145.42	222.17	0.36
GOB_CL	13751	100-yr EV	3627.00	389.00	391.88		392.30	0.010004	4.35	714.56	426.72	0.56
GOB_CL	13751	50-yr EV	3155.00	389.00	391.72		392.10	0.010202	4.19	647.81	416.97	0.56
GOB_CL	13751	25-yr EV	2693.00	389.00	391.53		391.89	0.010813	4.04	569.01	398.85	0.56
GOB_CL	13751	10-yr EV	1847.00	389.00	391.11		391.45	0.012343	3.67	412.05	348.80	0.59
GOB_CL	13751	5-yr EV	839.00	389.00	390.51		390.75	0.015184	2.95	225.96	291.02	0.58
GOB_CL	13751	2-yr EV	386.00	389.00	390.19		390.33	0.016496	2.33	135.12	271.75	0.57
GOB_CL	14183	100-yr EV	3627.00	392.00	394.71		395.00	0.008619	4.20	836.53	543.05	0.52
GOB_CL	14183	50-yr EV	3155.00	392.00	394.58		394.85	0.008509	4.03	769.24	534.41	0.51
GOB_CL	14183	25-yr EV	2693.00	392.00	394.46	394.00	394.69	0.008240	3.81	703.40	525.81	0.50
GOB_CL	14183	10-yr EV	1847.00	392.00	394.20	393.74	394.36	0.007666	3.37	566.94	506.57	0.46
GOB_CL	14183	5-yr EV	839.00	392.00	393.71		393.80	0.006472	2.64	343.34	410.94	0.40
GOB_CL	14183	2-yr EV	386.00	392.00	393.30		393.36	0.005518	2.05	201.27	299.77	0.36
GOB_CL	14355	100-yr EV	3627.00	393.00	396.11		396.44	0.009057	4.65	784.01	521.97	0.54
GOB_CL	14355	50-yr EV	3155.00	393.00	395.97		396.27	0.008863	4.42	715.70	461.85	0.53
GOB_CL	14355	25-yr EV	2693.00	393.00	395.82		396.09	0.008778	4.23	646.90	449.27	0.52
GOB_CL	14355	10-yr EV	1847.00	393.00	395.50		395.71	0.008583	3.80	508.01	421.74	0.50
GOB_CL	14355	5-yr EV	839.00	393.00	394.91		395.05	0.008477	3.06	286.12	295.59	0.46
GOB_CL	14355	2-yr EV	386.00	393.00	394.45		394.54	0.008827	2.45	164.70	230.74	0.44
GOB_CL	14552	100-yr EV	3627.00	395.00	398.18		398.35	0.003059	3.17	1121.32	573.06	0.34
GOB_CL	14552	50-yr EV	3155.00	395.00	398.00		398.15	0.003069	3.03	1020.55	549.08	0.34
GOB_CL	14552	25-yr EV	2693.00	395.00	397.81		397.95	0.002998	2.84	920.25	519.47	0.33
GOB_CL	14552	10-yr EV	1847.00	395.00	397.43		397.53	0.002900	2.52	729.33	487.52	0.32
GOB_CL	14552	5-yr EV	839.00	395.00	396.79		396.85	0.002722	2.06	435.43	416.85	0.29
GOB_CL	14552	2-yr EV	386.00	395.00	396.28		396.32	0.002518	1.65	251.18	304.92	0.27
GOB_CL	14717	100-yr EV	3627.00	396.00	399.29	398.42	399.49	0.003983	3.39	1013.34	555.86	0.39
GOB_CL	14717	50-yr EV	3155.00	396.00	399.12	398.30	399.31	0.004010	3.26	921.47	532.44	0.39
GOB_CL	14717	25-yr EV	2693.00	396.00	398.93	398.18	399.10	0.004100	3.15	824.33	499.92	0.39
GOB_CL	14717	10-yr EV	1847.00	396.00	398.55	397.90	398.68	0.004156	2.94	639.43	466.18	0.38
GOB_CL	14717	5-yr EV	839.00	396.00	397.91	397.31	398.00	0.004257	2.59	362.48	384.75	0.36
GOB_CL	14717	2-yr EV	386.00	396.00	397.39	396.76	397.46	0.004242	2.10	198.25	246.51	0.33

HEC-RAS Plan: Plan p01 River: Gobernadora Reach: GOB\_CL

Reach	River Sta	Profile	Q Total (cfs)	Min Chl El (ft)	W.S. Elev (ft)	Crit W.S. (ft)	E.G. Elev (ft)	E.G. Slope (ft/ft)	Vel Chnl (ft/s)	Flow Area (sq ft)	Top Width (ft)	Froude # Chl
GOB_CL	544	100-yr EV	3826.00	215.00	232.96	224.00	232.97	0.000100	1.41	4631.86	973.37	0.07
GOB_CL	544	50-yr EV	3399.00	215.00	232.58	223.48	232.59	0.000100	1.38	4267.01	966.15	0.07
GOB_CL	544	25-yr EV	2845.00	215.00	232.06	222.79	232.07	0.000100	1.35	3764.28	956.10	0.07
GOB_CL	544	10-yr EV	1868.00	215.00	230.80	221.27	230.81	0.000100	1.26	2617.67	799.48	0.06
GOB_CL	544	5-yr EV	813.00	215.00	228.41	219.01	228.42	0.000100	1.09	1147.76	429.48	0.06
GOB_CL	544	2-yr EV	368.00	215.00	226.07	217.56	226.08	0.000100	0.90	461.54	157.16	0.06
GOB_CL	753	100-yr EV	3826.00	217.49	232.85		233.10	0.002380	3.96	971.59	109.71	0.22
GOB_CL	753	50-yr EV	3399.00	217.49	232.50		232.71	0.002044	3.64	933.46	107.03	0.20
GOB_CL	753	25-yr EV	2845.00	217.49	232.01		232.17	0.001628	3.20	889.04	89.06	0.18
GOB_CL	753	10-yr EV	1868.00	217.49	230.79		230.88	0.000982	2.39	783.12	85.52	0.14
GOB_CL	753	5-yr EV	813.00	217.49	228.43		228.46	0.000398	1.38	589.42	78.64	0.09
GOB_CL	753	2-yr EV	368.00	217.49	226.10		226.11	0.000189	0.88	416.19	67.97	0.06
GOB_CL	964	100-yr EV	3826.00	220.00	233.39		233.83	0.004461	5.29	722.65	82.37	0.32
GOB_CL	964	50-yr EV	3399.00	220.00	232.96		233.34	0.003939	4.94	687.94	80.36	0.30
GOB_CL	964	25-yr EV	2845.00	220.00	232.38		232.68	0.003231	4.43	641.56	77.60	0.27
GOB_CL	964	10-yr EV	1868.00	220.00	231.02		231.20	0.002038	3.46	540.35	71.19	0.22
GOB_CL	964	5-yr EV	813.00	220.00	228.53		228.60	0.000912	2.16	375.84	62.02	0.15
GOB_CL	964	2-yr EV	368.00	220.00	226.14		226.18	0.000614	1.56	236.58	54.88	0.13
GOB_CL	1154	100-yr EV	3826.00	224.55	234.34		235.45	0.014894	8.42	454.14	67.84	0.57
GOB_CL	1154	50-yr EV	3399.00	224.55	233.81		234.83	0.014516	8.12	418.37	66.08	0.57
GOB_CL	1154	25-yr EV	2845.00	224.55	233.08		233.99	0.014272	7.67	371.14	63.84	0.56
GOB_CL	1154	10-yr EV	1868.00	224.55	231.46		232.20	0.015115	6.87	271.85	58.89	0.56
GOB_CL	1154	5-yr EV	813.00	224.55	228.55		229.29	0.025636	6.88	118.15	43.70	0.74
GOB_CL	1154	2-yr EV	368.00	224.55	226.76	226.76	227.58	0.046917	7.24	50.83	31.72	1.01
GOB_CL	1670	100-yr EV	3826.00	245.00	246.56	246.31	246.98	0.048859	4.81	731.75	508.12	0.74
GOB_CL	1670	50-yr EV	3399.00	245.00	246.39	246.21	246.82	0.057431	4.86	645.07	499.69	0.79
GOB_CL	1670	25-yr EV	2845.00	245.00	246.18	246.08	246.61	0.069981	4.87	541.95	489.47	0.85
GOB_CL	1670	10-yr EV	1868.00	245.00	245.86	245.82	246.22	0.087462	4.49	388.81	473.88	0.91
GOB_CL	1670	5-yr EV	813.00	245.00	245.48	245.48	245.71	0.120560	3.65	210.96	455.10	0.97
GOB_CL	1670	2-yr EV	368.00	245.00	245.44	245.28	245.50	0.032126	1.80	194.66	453.35	0.49
GOB_CL	1780	100-yr EV	3826.00	245.00	248.10		248.19	0.004552	2.26	1572.01	584.45	0.26
GOB_CL	1780	50-yr EV	3399.00	245.00	247.94		248.02	0.004311	2.12	1481.18	576.80	0.25
GOB_CL	1780	25-yr EV	2845.00	245.00	247.72		247.79	0.003982	1.93	1353.91	565.50	0.24
GOB_CL	1780	10-yr EV	1868.00	245.00	247.24		247.28	0.003362	1.56	1089.17	541.51	0.21
GOB_CL	1780	5-yr EV	813.00	245.00	246.52		246.54	0.002393	1.05	713.09	506.32	0.16
GOB_CL	1780	2-yr EV	368.00	245.00	246.02		246.03	0.001889	0.73	466.58	481.86	0.14
GOB_CL	1790	100-yr EV	3826.00	245.00	248.14		248.23	0.004313	2.22	1600.02	586.78	0.26
GOB_CL	1790	50-yr EV	3399.00	245.00	247.98		248.06	0.004087	2.09	1507.23	579.00	0.25
GOB_CL	1790	25-yr EV	2845.00	245.00	247.76		247.82	0.003777	1.90	1377.33	567.64	0.23
GOB_CL	1790	10-yr EV	1868.00	245.00	247.27		247.32	0.003190	1.53	1107.84	543.20	0.20
GOB_CL	1790	5-yr EV	813.00	245.00	246.54		246.56	0.002269	1.03	725.27	507.50	0.16
GOB_CL	1790	2-yr EV	368.00	245.00	246.04		246.05	0.001777	0.72	475.58	482.77	0.13
GOB_CL	2123	100-yr EV	3826.00	250.00	251.08		251.38	0.029831	4.68	868.35	693.30	0.81
GOB_CL	2123	50-yr EV	3399.00	250.00	250.93	250.71	251.23	0.035499	4.64	765.85	688.67	0.87
GOB_CL	2123	25-yr EV	2845.00	250.00	250.72	250.61	251.04	0.047966	4.60	626.09	683.65	0.97
GOB_CL	2123	10-yr EV	1868.00	250.00	250.43	250.43	250.73	0.071050	3.97	425.46	677.33	1.08
GOB_CL	2123	5-yr EV	813.00	250.00	250.16	250.16	250.34	0.067635	2.03	244.56	671.24	0.90
GOB_CL	2123	2-yr EV	368.00	250.00	249.84	249.84	250.06	0.119426	0.97	99.99	231.96	0.00
GOB_CL	2458	100-yr EV	3826.00	253.46	254.38		254.52	0.005181	0.98	1305.16	701.65	0.26
GOB_CL	2458	50-yr EV	3399.00	253.46	254.27		254.39	0.004868	0.84	1227.68	685.13	0.24
GOB_CL	2458	25-yr EV	2845.00	253.46	254.11		254.22	0.004411	0.65	1122.30	662.44	0.20
GOB_CL	2458	10-yr EV	1868.00	253.46	253.73		253.80	0.003841	0.29	878.88	615.46	0.14
GOB_CL	2458	5-yr EV	813.00	253.46	253.10		253.14	0.003501		513.21	549.39	0.00
GOB_CL	2458	2-yr EV	368.00	253.46	252.72		252.74	0.002993		310.49	502.61	0.00
GOB_CL	2642	100-yr EV	3826.00	255.00	256.23		256.56	0.031194	4.44	829.31	702.40	0.71
GOB_CL	2642	50-yr EV	3399.00	255.00	256.11		256.43	0.035873	4.43	739.85	699.54	0.75
GOB_CL	2642	25-yr EV	2845.00	255.00	255.92		256.26	0.047828	4.52	609.06	695.35	0.84
GOB_CL	2642	10-yr EV	1868.00	255.00	255.64	255.64	255.95	0.071222	4.37	419.41	689.07	0.96
GOB_CL	2642	5-yr EV	813.00	255.00	255.39	255.39	255.56	0.085262	3.41	241.67	682.54	0.97
GOB_CL	2642	2-yr EV	368.00	255.00	255.24	255.24	255.34	0.103078	2.73	141.82	678.33	0.99
GOB_CL	2831	100-yr EV	3826.00	257.74	260.67	260.26	260.93	0.016973	4.62	966.06	638.57	0.51
GOB_CL	2831	50-yr EV	3399.00	257.74	260.60	260.20	260.83	0.015533	4.33	920.96	635.84	0.49
GOB_CL	2831	25-yr EV	2845.00	257.74	260.50	259.94	260.69	0.013322	3.90	862.20	632.33	0.45
GOB_CL	2831	10-yr EV	1868.00	257.74	260.23	259.61	260.37	0.011037	3.24	691.43	625.14	0.40
GOB_CL	2831	5-yr EV	813.00	257.74	259.66	258.88	259.74	0.009673	2.41	385.42	443.28	0.35



HEC-RAS Plan: Plan p01 River: Gobernadora Reach: GOB\_CL (Continued)

Reach	River Sta	Profile	Q Total (cfs)	Min Ch El (ft)	W.S. Elev (ft)	Crit W.S. (ft)	E.G. Elev (ft)	E.G. Slope (ft/ft)	Vel Chnl (ft/s)	Flow Area (sq ft)	Top Width (ft)	Froude # Chl
GOB_CL	2831	2-yr EV	368.00	257.74	259.16	258.50	259.20	0.008247	1.74	221.12	235.90	0.29
GOB_CL	3139	100-yr EV	3826.00	259.12	263.78		264.20	0.006990	5.51	865.33	345.31	0.52
GOB_CL	3139	50-yr EV	3399.00	259.12	263.55		263.95	0.006856	5.30	789.28	332.40	0.52
GOB_CL	3139	25-yr EV	2845.00	259.12	263.23		263.59	0.006717	5.01	683.84	314.23	0.51
GOB_CL	3139	10-yr EV	1868.00	259.12	262.60		262.87	0.006015	4.30	497.27	279.21	0.49
GOB_CL	3139	5-yr EV	813.00	259.12	261.63		261.78	0.004729	3.18	260.32	199.50	0.45
GOB_CL	3139	2-yr EV	368.00	259.12	260.88		260.98	0.004185	2.58	142.88	130.13	0.43
GOB_CL	3336	100-yr EV	3826.00	260.00	267.70	267.70	269.42	0.008743	11.11	501.42	199.93	0.79
GOB_CL	3336	50-yr EV	3399.00	260.00	267.31	267.31	269.02	0.009091	10.90	427.26	177.05	0.80
GOB_CL	3336	25-yr EV	2845.00	260.00	266.54	266.54	268.38	0.010984	11.05	308.88	132.22	0.87
GOB_CL	3336	10-yr EV	1868.00	260.00	265.01	265.01	266.81	0.014980	10.74	173.89	49.29	1.00
GOB_CL	3336	5-yr EV	813.00	260.00	263.11	263.11	264.33	0.018782	8.88	91.54	37.79	1.01
GOB_CL	3336	2-yr EV	368.00	260.00	261.95	261.93	262.74	0.020214	7.16	51.41	31.36	0.99
GOB_CL	3608	100-yr EV	3826.00	265.00	273.44	273.44	275.01	0.013503	11.08	519.64	195.78	0.70
GOB_CL	3608	50-yr EV	3399.00	265.00	273.05	273.05	274.64	0.013939	10.88	447.89	177.71	0.71
GOB_CL	3608	25-yr EV	2845.00	265.00	271.85	271.85	274.03	0.021891	12.11	276.10	96.44	0.86
GOB_CL	3608	10-yr EV	1868.00	265.00	270.30	270.03	272.24	0.027412	11.18	168.17	43.87	0.92
GOB_CL	3608	5-yr EV	813.00	265.00	268.62	267.99	269.50	0.018927	7.53	108.01	33.63	0.74
GOB_CL	3608	2-yr EV	368.00	265.00	267.33		267.81	0.016933	5.58	65.91	31.21	0.68
GOB_CL	3808	100-yr EV	3826.00	268.20	277.65	277.65	278.63	0.012625	10.28	708.14	322.53	0.61
GOB_CL	3808	50-yr EV	3399.00	268.20	277.03	277.03	278.32	0.016459	11.18	540.04	226.55	0.69
GOB_CL	3808	25-yr EV	2845.00	268.20	276.73	276.73	277.90	0.014906	10.38	474.79	210.34	0.65
GOB_CL	3808	10-yr EV	1868.00	268.20	275.53	275.53	276.84	0.017450	10.05	270.69	131.56	0.69
GOB_CL	3808	5-yr EV	813.00	268.20	272.80		274.04	0.026391	8.96	90.75	22.63	0.79
GOB_CL	3808	2-yr EV	368.00	268.20	271.08		271.81	0.023161	6.83	53.86	20.47	0.74
GOB_CL	3990	100-yr EV	3826.00	268.79	279.78		280.93	0.010433	8.68	490.09	134.86	0.52
GOB_CL	3990	50-yr EV	3399.00	268.79	279.67		280.61	0.008641	7.84	475.00	128.46	0.48
GOB_CL	3990	25-yr EV	2845.00	268.79	279.15		279.92	0.007523	7.07	415.46	99.22	0.44
GOB_CL	3990	10-yr EV	1868.00	268.79	278.05		278.50	0.004897	5.39	346.72	48.73	0.36
GOB_CL	3990	5-yr EV	813.00	268.79	275.25		275.47	0.003342	3.75	216.61	44.13	0.30
GOB_CL	3990	2-yr EV	368.00	268.79	272.95		273.09	0.003157	3.05	120.49	38.02	0.30
GOB_CL	4112	100-yr EV	3826.00	270.00	281.38		282.88	0.023811	9.80	390.40	62.13	0.69
GOB_CL	4112	50-yr EV	3399.00	270.00	280.93		282.29	0.020847	9.35	363.63	57.37	0.65
GOB_CL	4112	25-yr EV	2845.00	270.00	280.15		281.36	0.016743	8.84	321.92	49.08	0.61
GOB_CL	4112	10-yr EV	1868.00	270.00	278.68		279.51	0.012316	7.33	254.69	43.18	0.53
GOB_CL	4112	5-yr EV	813.00	270.00	275.68		276.21	0.009816	5.81	139.94	33.45	0.50
GOB_CL	4112	2-yr EV	368.00	270.00	273.41		273.82	0.010644	5.09	72.28	26.29	0.54
GOB_CL	4307	100-yr EV	3826.00	272.17	284.09		284.93	0.005655	7.61	659.70	199.63	0.43
GOB_CL	4307	50-yr EV	3399.00	272.17	283.48		284.32	0.005968	7.49	547.71	167.69	0.44
GOB_CL	4307	25-yr EV	2845.00	272.17	282.52		283.34	0.006535	7.27	410.80	117.37	0.45
GOB_CL	4307	10-yr EV	1868.00	272.17	280.56		281.17	0.006065	6.29	297.02	45.59	0.43
GOB_CL	4307	5-yr EV	813.00	272.17	277.33		277.73	0.006291	5.08	159.97	39.43	0.44
GOB_CL	4307	2-yr EV	368.00	272.17	275.26		275.55	0.007484	4.33	84.89	32.65	0.47
GOB_CL	4561	100-yr EV	3826.00	275.00	285.84		286.67	0.008590	7.31	523.50	87.35	0.53
GOB_CL	4561	50-yr EV	3399.00	275.00	285.36		286.13	0.008672	7.06	481.37	85.73	0.53
GOB_CL	4561	25-yr EV	2845.00	275.00	284.55		285.29	0.009091	6.87	414.08	80.14	0.53
GOB_CL	4561	10-yr EV	1868.00	275.00	282.50		283.24	0.011016	6.92	269.95	60.55	0.58
GOB_CL	4561	5-yr EV	813.00	275.00	279.41		280.10	0.013842	6.65	122.27	37.39	0.65
GOB_CL	4561	2-yr EV	368.00	275.00	277.79		278.26	0.015775	5.50	66.86	30.74	0.66
GOB_CL	4827	100-yr EV	3826.00	277.83	287.85		288.67	0.006566	7.27	526.10	64.69	0.45
GOB_CL	4827	50-yr EV	3399.00	277.83	287.35		288.08	0.006233	6.88	494.11	63.57	0.44
GOB_CL	4827	25-yr EV	2845.00	277.83	286.59		287.22	0.005880	6.37	446.76	61.88	0.42
GOB_CL	4827	10-yr EV	1868.00	277.83	284.84		285.30	0.005611	5.46	342.02	57.69	0.40
GOB_CL	4827	5-yr EV	813.00	277.83	282.15		282.42	0.005789	4.16	195.61	50.95	0.37
GOB_CL	4827	2-yr EV	368.00	277.83	280.54		280.69	0.005843	3.14	117.07	46.74	0.35
GOB_CL	5031	100-yr EV	3826.00	280.00	289.47	288.97	291.79	0.038094	12.22	313.05	53.72	0.89
GOB_CL	5031	50-yr EV	3399.00	280.00	288.88	288.46	291.14	0.039129	12.06	281.79	51.28	0.91
GOB_CL	5031	25-yr EV	2845.00	280.00	288.03	287.76	290.22	0.041096	11.87	239.61	47.79	0.93
GOB_CL	5031	10-yr EV	1868.00	280.00	286.32	286.32	288.34	0.045212	11.38	164.10	40.77	1.00
GOB_CL	5031	5-yr EV	813.00	280.00	284.16	284.16	285.54	0.048066	9.45	85.99	30.98	1.00
GOB_CL	5031	2-yr EV	368.00	280.00	282.71	282.71	283.69	0.053939	7.95	46.27	23.80	1.01
GOB_CL	5223	100-yr EV	3826.00	282.64	293.70		294.35	0.006089	6.45	593.00	69.93	0.39
GOB_CL	5223	50-yr EV	3399.00	282.64	293.05		293.64	0.005853	6.20	547.80	67.61	0.38
GOB_CL	5223	25-yr EV	2845.00	282.64	292.14		292.67	0.005575	5.83	488.14	64.97	0.37

HEC-RAS Plan: Plan p01 River: Gobernadora Reach: GOB\_CL (Continued)

Reach	River Sta	Profile	Q Total (cfs)	Min Ch El (ft)	W.S. Elev (ft)	Crit W.S. (ft)	E.G. Elev (ft)	E.G. Slope (ft/ft)	Vel Chnl (ft/s)	Flow Area (sq ft)	Top Width (ft)	Froude # Chl
GOB_CL	5223	10-yr EV	1868.00	282.64	290.32		290.71	0.005142	5.00	373.75	60.57	0.35
GOB_CL	5223	5-yr EV	813.00	282.64	287.57		287.79	0.004778	3.76	216.19	53.49	0.33
GOB_CL	5223	2-yr EV	368.00	282.64	285.77		285.90	0.004635	2.91	126.56	46.48	0.31
GOB_CL	5395	100-yr EV	3826.00	285.00	294.88		295.92	0.012476	8.17	468.49	69.85	0.56
GOB_CL	5395	50-yr EV	3399.00	285.00	294.20		295.21	0.013000	8.06	421.94	66.76	0.56
GOB_CL	5395	25-yr EV	2845.00	285.00	293.27		294.23	0.013707	7.86	361.83	62.55	0.58
GOB_CL	5395	10-yr EV	1868.00	285.00	291.42		292.26	0.015255	7.36	253.83	54.16	0.60
GOB_CL	5395	5-yr EV	813.00	285.00	288.74		289.40	0.019823	6.50	125.03	41.81	0.66
GOB_CL	5395	2-yr EV	368.00	285.00	287.14		287.65	0.029351	5.77	63.75	34.63	0.75
GOB_CL	5620	100-yr EV	3826.00	287.31	297.35		297.99	0.006816	6.40	598.03	71.15	0.39
GOB_CL	5620	50-yr EV	3399.00	287.31	296.71		297.30	0.006701	6.15	552.64	69.82	0.39
GOB_CL	5620	25-yr EV	2845.00	287.31	295.81		296.34	0.006536	5.79	491.03	67.94	0.38
GOB_CL	5620	10-yr EV	1868.00	287.31	294.02		294.41	0.006291	5.02	372.36	64.10	0.37
GOB_CL	5620	5-yr EV	813.00	287.31	291.48		291.70	0.006034	3.75	216.77	58.23	0.34
GOB_CL	5620	2-yr EV	368.00	287.31	289.99		290.11	0.005512	2.77	133.06	54.29	0.31
GOB_CL	5882	100-yr EV	3826.00	290.00	299.49	299.11	302.14	0.038714	13.04	293.35	47.77	0.93
GOB_CL	5882	50-yr EV	3399.00	290.00	298.80	298.55	301.43	0.039466	13.00	261.41	44.96	0.95
GOB_CL	5882	25-yr EV	2845.00	290.00	297.93	297.78	300.45	0.041643	12.72	223.65	41.84	0.97
GOB_CL	5882	10-yr EV	1868.00	290.00	296.27	296.20	298.42	0.044473	11.74	159.13	35.95	0.98
GOB_CL	5882	5-yr EV	813.00	290.00	294.02	293.84	295.37	0.042331	9.34	87.06	27.78	0.93
GOB_CL	5882	2-yr EV	368.00	290.00	292.57		293.41	0.040547	7.33	50.20	23.41	0.88
GOB_CL	6136	100-yr EV	3826.00	295.00	304.93		305.45	0.005904	5.77	662.56	95.26	0.39
GOB_CL	6136	50-yr EV	3399.00	295.00	304.28		304.78	0.005956	5.64	602.33	90.69	0.39
GOB_CL	6136	25-yr EV	2845.00	295.00	303.39		303.85	0.006006	5.43	524.19	85.00	0.39
GOB_CL	6136	10-yr EV	1868.00	295.00	301.53		301.91	0.006161	4.96	376.65	73.05	0.39
GOB_CL	6136	5-yr EV	813.00	295.00	298.79		299.05	0.006950	4.09	198.65	59.03	0.39
GOB_CL	6136	2-yr EV	368.00	295.00	297.25		297.42	0.008143	3.29	111.89	53.62	0.40
GOB_CL	6461	100-yr EV	3826.00	303.00	314.25	314.25	316.87	0.017346	12.98	294.65	56.90	1.01
GOB_CL	6461	50-yr EV	3399.00	303.00	313.80	313.80	316.28	0.017489	12.62	269.37	55.28	1.01
GOB_CL	6461	25-yr EV	2845.00	303.00	313.19	313.19	315.45	0.017623	12.06	235.98	53.06	1.01
GOB_CL	6461	10-yr EV	1868.00	303.00	311.74	311.74	313.70	0.017667	11.24	166.24	42.54	1.00
GOB_CL	6461	5-yr EV	813.00	303.00	308.75	308.75	310.48	0.018807	10.56	77.00	22.60	1.01
GOB_CL	6461	2-yr EV	368.00	303.00	306.97	306.97	308.19	0.020356	8.84	41.62	17.17	1.00
GOB_CL	6630	100-yr EV	3826.00	307.98	317.55		318.30	0.004044	6.94	551.23	82.44	0.47
GOB_CL	6630	50-yr EV	3399.00	307.98	316.96		317.67	0.003918	6.75	503.34	79.88	0.47
GOB_CL	6630	25-yr EV	2845.00	307.98	316.14		316.79	0.003749	6.48	438.92	76.24	0.48
GOB_CL	6630	10-yr EV	1868.00	307.98	314.44		314.98	0.003538	5.91	316.12	68.29	0.48
GOB_CL	6630	5-yr EV	813.00	307.98	311.76		312.22	0.005751	5.41	150.36	55.59	0.58
GOB_CL	6630	2-yr EV	368.00	307.98	310.21		310.62	0.010194	5.14	71.59	44.17	0.71
GOB_CL	6873	100-yr EV	3826.00	311.00	318.53		319.33	0.004288	7.15	535.47	98.11	0.54
GOB_CL	6873	50-yr EV	3399.00	311.00	317.93		318.72	0.004555	7.10	478.45	92.69	0.55
GOB_CL	6873	25-yr EV	2845.00	311.00	317.11		317.88	0.005058	7.04	404.37	86.50	0.57
GOB_CL	6873	10-yr EV	1868.00	311.00	315.49		316.23	0.007200	6.91	270.19	79.35	0.66
GOB_CL	6873	5-yr EV	813.00	311.00	313.62		314.22	0.012064	6.22	130.71	68.27	0.79
GOB_CL	6873	2-yr EV	368.00	311.00	312.76		313.11	0.010251	4.76	77.34	53.81	0.70
GOB_CL	7208	100-yr EV	3627.00	320.60	327.54	327.54	329.42	0.013203	10.97	330.58	88.26	1.00
GOB_CL	7208	50-yr EV	3155.00	320.60	327.05	327.05	328.90	0.014127	10.91	289.16	77.94	1.00
GOB_CL	7208	25-yr EV	2693.00	320.60	326.57	326.57	328.33	0.014612	10.62	253.68	72.83	1.00
GOB_CL	7208	10-yr EV	1847.00	320.60	325.60	325.60	327.11	0.015915	9.85	187.51	63.33	1.01
GOB_CL	7208	5-yr EV	839.00	320.60	324.05	324.05	325.12	0.019745	8.30	101.08	48.12	1.01
GOB_CL	7208	2-yr EV	386.00	320.60	322.72	322.72	323.61	0.021343	7.54	51.19	29.31	1.01
GOB_CL	7468	100-yr EV	3627.00	326.00	332.16		332.94	0.013116	7.10	510.74	147.81	0.67
GOB_CL	7468	50-yr EV	3155.00	326.00	331.81		332.54	0.013121	6.85	460.47	142.48	0.67
GOB_CL	7468	25-yr EV	2693.00	326.00	331.42		332.10	0.013721	6.64	405.84	136.46	0.68
GOB_CL	7468	10-yr EV	1847.00	326.00	330.61		331.20	0.014928	6.15	300.50	122.18	0.69
GOB_CL	7468	5-yr EV	839.00	326.00	329.33		329.74	0.015713	5.13	163.61	93.07	0.68
GOB_CL	7468	2-yr EV	386.00	326.00	328.30		328.66	0.017435	4.76	81.05	65.19	0.75
GOB_CL	7814	100-yr EV	3627.00	337.96	340.09		340.28	0.039167	3.56	1017.96	965.39	0.61
GOB_CL	7814	50-yr EV	3155.00	337.96	339.94		340.14	0.043216	3.59	880.04	884.13	0.63
GOB_CL	7814	25-yr EV	2693.00	337.96	339.82	339.52	340.01	0.044688	3.44	782.04	852.12	0.63
GOB_CL	7814	10-yr EV	1847.00	337.96	339.57		339.73	0.047532	3.17	582.51	750.03	0.63
GOB_CL	7814	5-yr EV	839.00	337.96	338.94		339.12	0.056951	3.33	252.01	332.52	0.67
GOB_CL	7814	2-yr EV	386.00	337.96	338.63	338.48	338.73	0.057787	2.54	152.06	296.36	0.62
GOB_CL	8045	100-yr EV	3627.00	339.00	342.77		342.84	0.005092	2.14	1694.94	965.52	0.28

HEC-RAS Plan: Plan p01 River: Gobernadora Reach: GOB\_CL (Continued)

Reach	River Sta	Profile	Q Total (cfs)	Min Ch El (ft)	W.S. Elev (ft)	Crit W.S. (ft)	E.G. Elev (ft)	E.G. Slope (ft/ft)	Vel Chnl (ft/s)	Flow Area (sq ft)	Top Width (ft)	Froude # Chl
GOB_CL	8045	50-yr EV	3155.00	339.00	342.62		342.68	0.004890	2.03	1551.40	959.07	0.28
GOB_CL	8045	25-yr EV	2693.00	339.00	342.45		342.51	0.004736	1.94	1390.51	951.80	0.28
GOB_CL	8045	10-yr EV	1847.00	339.00	342.08		342.13	0.004400	1.77	1043.06	883.05	0.29
GOB_CL	8045	5-yr EV	839.00	339.00	341.23		341.26	0.003607	1.42	592.70	410.47	0.21
GOB_CL	8045	2-yr EV	386.00	339.00	340.59		340.60	0.003062	1.06	362.90	328.71	0.18
GOB_CL	8246	100-yr EV	3627.00	342.62	344.57		344.74	0.022216	3.35	1082.16	948.32	0.55
GOB_CL	8246	50-yr EV	3155.00	342.62	344.43		344.60	0.024558	3.31	952.02	946.53	0.58
GOB_CL	8246	25-yr EV	2693.00	342.62	344.29		344.46	0.028020	3.31	814.00	944.62	0.63
GOB_CL	8246	10-yr EV	1847.00	342.62	343.98	343.80	344.16	0.039905	3.42	540.50	728.64	0.70
GOB_CL	8246	5-yr EV	839.00	342.62	343.52	343.52	343.72	0.098530	3.65	229.59	560.67	1.01
GOB_CL	8246	2-yr EV	386.00	342.62	343.30	343.30	343.45	0.106586	3.08	125.43	429.93	1.00
GOB_CL	8447	100-yr EV	3627.00	343.94	346.74		346.80	0.005820	1.96	1847.74	871.44	0.24
GOB_CL	8447	50-yr EV	3155.00	343.94	346.60		346.65	0.005505	1.83	1724.96	867.85	0.23
GOB_CL	8447	25-yr EV	2693.00	343.94	346.45		346.50	0.005153	1.69	1597.08	864.10	0.22
GOB_CL	8447	10-yr EV	1847.00	343.94	346.14		346.17	0.004405	1.39	1329.70	856.20	0.20
GOB_CL	8447	5-yr EV	839.00	343.94	345.63		345.64	0.003300	0.94	894.39	836.99	0.16
GOB_CL	8447	2-yr EV	386.00	343.94	345.22		345.23	0.002972	0.69	560.79	776.78	0.14
GOB_CL	8649	100-yr EV	3627.00	345.33	348.13		348.21	0.008445	2.25	1579.58	781.95	0.28
GOB_CL	8649	50-yr EV	3155.00	345.33	347.94		348.02	0.008410	2.16	1435.17	743.44	0.27
GOB_CL	8649	25-yr EV	2693.00	345.33	347.75		347.81	0.008510	2.05	1292.19	729.71	0.27
GOB_CL	8649	10-yr EV	1847.00	345.33	347.35		347.40	0.008866	1.80	1007.72	712.15	0.27
GOB_CL	8649	5-yr EV	839.00	345.33	346.73		346.76	0.011088	1.44	572.52	674.36	0.27
GOB_CL	8649	2-yr EV	386.00	345.33	346.35		346.37	0.014122	1.17	324.59	628.36	0.29
GOB_CL	8852	100-yr EV	3627.00	347.00	349.86		349.96	0.008437	2.53	1435.11	596.88	0.29
GOB_CL	8852	50-yr EV	3155.00	347.00	349.66		349.75	0.008417	2.39	1318.99	592.92	0.28
GOB_CL	8852	25-yr EV	2693.00	347.00	349.47		349.55	0.008289	2.24	1203.25	588.95	0.28
GOB_CL	8852	10-yr EV	1847.00	347.00	349.07		349.12	0.007892	1.91	968.69	579.83	0.26
GOB_CL	8852	5-yr EV	839.00	347.00	348.47		348.50	0.006604	1.34	628.35	561.22	0.22
GOB_CL	8852	2-yr EV	386.00	347.00	348.08		348.09	0.005497	0.94	410.49	542.67	0.19
GOB_CL	9053	100-yr EV	3627.00	349.87	352.55		352.78	0.026792	3.83	948.12	493.84	0.49
GOB_CL	9053	50-yr EV	3155.00	349.87	352.38		352.58	0.027343	3.65	864.33	487.86	0.48
GOB_CL	9053	25-yr EV	2693.00	349.87	352.20		352.38	0.028260	3.47	775.94	481.47	0.48
GOB_CL	9053	10-yr EV	1847.00	349.87	351.81		351.96	0.031338	3.12	592.17	461.29	0.49
GOB_CL	9053	5-yr EV	839.00	349.87	351.19		351.30	0.046204	2.63	318.99	427.07	0.54
GOB_CL	9053	2-yr EV	386.00	349.87	350.70		350.81	0.070048	2.60	148.53	276.48	0.63
GOB_CL	9254	100-yr EV	3627.00	351.95	355.44		355.58	0.008441	3.00	1210.26	384.49	0.30
GOB_CL	9254	50-yr EV	3155.00	351.95	355.22		355.34	0.008140	2.81	1124.28	382.45	0.29
GOB_CL	9254	25-yr EV	2693.00	351.95	354.98		355.09	0.007783	2.60	1035.28	380.33	0.28
GOB_CL	9254	10-yr EV	1847.00	351.95	354.49		354.57	0.007015	2.17	850.17	376.31	0.25
GOB_CL	9254	5-yr EV	839.00	351.95	353.73		353.76	0.005531	1.48	565.56	366.43	0.21
GOB_CL	9254	2-yr EV	386.00	351.95	353.19		353.21	0.004714	1.04	369.57	358.14	0.18
GOB_CL	9455	100-yr EV	3627.00	353.00	356.90		357.02	0.006183	2.84	1278.40	359.01	0.27
GOB_CL	9455	50-yr EV	3155.00	353.00	356.63		356.74	0.006041	2.67	1182.29	355.93	0.26
GOB_CL	9455	25-yr EV	2693.00	353.00	356.34		356.44	0.005888	2.49	1081.62	352.67	0.25
GOB_CL	9455	10-yr EV	1847.00	353.00	355.75		355.82	0.005580	2.11	873.35	346.18	0.23
GOB_CL	9455	5-yr EV	839.00	353.00	354.80		354.84	0.005235	1.53	549.83	335.94	0.21
GOB_CL	9455	2-yr EV	386.00	353.00	354.18		354.20	0.005118	1.12	343.52	327.58	0.19
GOB_CL	9655	100-yr EV	3627.00	354.00	358.32		358.43	0.008088	2.77	1307.87	445.91	0.29
GOB_CL	9655	50-yr EV	3155.00	354.00	358.04		358.15	0.008398	2.66	1185.93	441.43	0.29
GOB_CL	9655	25-yr EV	2693.00	354.00	357.76		357.86	0.008713	2.53	1063.40	436.87	0.29
GOB_CL	9655	10-yr EV	1847.00	354.00	357.18		357.26	0.009779	2.27	814.06	427.45	0.29
GOB_CL	9655	5-yr EV	839.00	354.00	356.35		356.40	0.012940	1.82	461.36	413.22	0.30
GOB_CL	9655	2-yr EV	386.00	354.00	355.79		355.83	0.014630	1.55	249.11	311.06	0.31
GOB_CL	9855	100-yr EV	3627.00	354.97	359.23		359.29	0.002615	2.00	1814.95	481.36	0.18
GOB_CL	9855	50-yr EV	3155.00	354.97	358.95		359.00	0.002529	1.88	1679.97	469.61	0.18
GOB_CL	9855	25-yr EV	2693.00	354.97	358.65		358.70	0.002438	1.75	1541.99	464.49	0.17
GOB_CL	9855	10-yr EV	1847.00	354.97	358.05		358.08	0.002200	1.46	1264.49	454.00	0.15
GOB_CL	9855	5-yr EV	839.00	354.97	357.12		357.13	0.001699	0.99	849.04	440.62	0.13
GOB_CL	9855	2-yr EV	386.00	354.97	356.47		356.48	0.001377	0.68	567.23	431.74	0.10
GOB_CL	10057	100-yr EV	3627.00	356.00	360.21		360.39	0.015484	3.42	1060.31	490.13	0.41
GOB_CL	10057	50-yr EV	3155.00	356.00	359.93		360.11	0.017702	3.40	928.48	467.03	0.42
GOB_CL	10057	25-yr EV	2693.00	356.00	359.65		359.83	0.020783	3.37	799.08	453.77	0.45
GOB_CL	10057	10-yr EV	1847.00	356.00	359.07		359.25	0.033416	3.42	540.02	433.02	0.54
GOB_CL	10057	5-yr EV	839.00	356.00	358.26	358.26	358.52	0.126252	4.15	202.33	388.48	1.01
GOB_CL	10057	2-yr EV	386.00	356.00	357.73	357.73	358.09	0.125769	4.83	80.00	116.41	1.03

HEC-RAS Plan: Plan p01 River: Gobernadora Reach: GOB\_CL (Continued)

Reach	River Sta	Profile	Q Total (cfs)	Min Ch El (ft)	W.S. Elev (ft)	Crit W.S. (ft)	E.G. Elev (ft)	E.G. Slope (ft/ft)	Vel Chnl (ft/s)	Flow Area (sq ft)	Top Width (ft)	Froude # Chl
GOB_CL	10362	100-yr EV	3627.00	359.38	363.25		363.36	0.006711	2.68	1351.31	490.40	0.29
GOB_CL	10362	50-yr EV	3155.00	359.38	363.06		363.16	0.006416	2.50	1259.54	486.82	0.27
GOB_CL	10362	25-yr EV	2693.00	359.38	362.87		362.95	0.006061	2.31	1163.40	481.71	0.26
GOB_CL	10362	10-yr EV	1847.00	359.38	362.45		362.51	0.005169	1.91	967.32	469.74	0.23
GOB_CL	10362	5-yr EV	839.00	359.38	361.78		361.80	0.003660	1.28	656.76	451.75	0.19
GOB_CL	10362	2-yr EV	386.00	359.38	361.22		361.24	0.003475	0.95	408.23	439.65	0.17
GOB_CL	10671	100-yr EV	3627.00	361.03	365.18		365.26	0.005609	2.33	1557.15	873.66	0.31
GOB_CL	10671	50-yr EV	3155.00	361.03	364.97		365.05	0.005839	2.29	1375.51	735.52	0.30
GOB_CL	10671	25-yr EV	2693.00	361.03	364.76		364.83	0.006120	2.20	1226.19	709.99	0.29
GOB_CL	10671	10-yr EV	1847.00	361.03	364.29		364.35	0.006912	2.02	914.72	558.52	0.28
GOB_CL	10671	5-yr EV	839.00	361.03	363.43		363.47	0.008619	1.62	517.80	430.17	0.26
GOB_CL	10671	2-yr EV	386.00	361.03	362.82		362.85	0.008775	1.38	280.27	298.00	0.25
GOB_CL	10881	100-yr EV	3627.00	363.00	366.83	366.60	367.12	0.014827	4.33	837.80	793.32	0.74
GOB_CL	10881	50-yr EV	3155.00	363.00	366.72	366.51	366.99	0.015836	4.21	749.91	774.09	0.75
GOB_CL	10881	25-yr EV	2693.00	363.00	366.61	366.44	366.87	0.016535	4.03	668.27	755.79	0.76
GOB_CL	10881	10-yr EV	1847.00	363.00	366.40	366.25	366.60	0.018115	3.63	509.37	713.21	0.76
GOB_CL	10881	5-yr EV	839.00	363.00	366.08	365.95	366.21	0.021657	2.89	290.78	665.00	0.77
GOB_CL	10881	2-yr EV	386.00	363.00	365.67	364.96	365.81	0.025824	3.01	128.38	223.99	0.70
GOB_CL	11088	100-yr EV	3627.00	364.00	368.10		368.20	0.002571	2.57	1426.02	860.88	0.35
GOB_CL	11088	50-yr EV	3155.00	364.00	367.98		368.07	0.002499	2.41	1321.06	858.27	0.34
GOB_CL	11088	25-yr EV	2693.00	364.00	367.85		367.93	0.002419	2.24	1211.35	854.83	0.33
GOB_CL	11088	10-yr EV	1847.00	364.00	367.58		367.63	0.002271	1.91	977.80	837.52	0.31
GOB_CL	11088	5-yr EV	839.00	364.00	367.05		367.08	0.001702	1.43	593.95	659.25	0.26
GOB_CL	11088	2-yr EV	386.00	364.00	366.62		366.64	0.001552	1.13	341.92	537.71	0.25
GOB_CL	11289	100-yr EV	3627.00	365.00	368.80		368.99	0.004661	3.49	1052.92	716.16	0.50
GOB_CL	11289	50-yr EV	3155.00	365.00	368.67		368.84	0.004631	3.33	959.08	695.43	0.49
GOB_CL	11289	25-yr EV	2693.00	365.00	368.53		368.68	0.004592	3.15	862.57	671.86	0.48
GOB_CL	11289	10-yr EV	1847.00	365.00	368.21		368.33	0.004322	2.79	666.53	590.32	0.45
GOB_CL	11289	5-yr EV	839.00	365.00	367.63		367.71	0.005003	2.28	367.26	459.51	0.45
GOB_CL	11289	2-yr EV	386.00	365.00	367.25		367.30	0.007192	1.94	199.41	416.47	0.49
GOB_CL	11473	100-yr EV	3627.00	367.00	370.79	370.79	371.26	0.026570	5.53	656.02	734.34	1.03
GOB_CL	11473	50-yr EV	3155.00	367.00	370.70	370.70	371.14	0.027302	5.31	594.05	728.64	1.04
GOB_CL	11473	25-yr EV	2693.00	367.00	370.61	370.61	371.01	0.027972	5.08	530.53	722.74	1.04
GOB_CL	11473	10-yr EV	1847.00	367.00	370.42	370.42	370.75	0.027504	4.62	399.45	629.87	1.02
GOB_CL	11473	5-yr EV	839.00	367.00	370.09	370.09	370.33	0.024054	3.97	211.12	495.15	1.07
GOB_CL	11473	2-yr EV	386.00	367.00	369.39		369.62	0.025346	3.79	101.79	94.13	0.64
GOB_CL	11652	100-yr EV	3627.00	368.00	373.04	372.49	373.24	0.005891	3.61	1005.51	693.55	0.53
GOB_CL	11652	50-yr EV	3155.00	368.00	372.93	372.41	373.10	0.005779	3.40	927.95	691.78	0.52
GOB_CL	11652	25-yr EV	2693.00	368.00	372.81	372.33	372.96	0.005672	3.18	845.82	690.43	0.51
GOB_CL	11652	10-yr EV	1847.00	368.00	372.55	372.14	372.67	0.005592	2.77	667.00	687.49	0.50
GOB_CL	11652	5-yr EV	839.00	368.00	372.08		372.17	0.005617	2.38	352.40	652.43	0.57
GOB_CL	11652	2-yr EV	386.00	368.00	371.35		371.45	0.005433	2.53	152.52	128.79	0.41
GOB_CL	11882	100-yr EV	3627.00	369.33	374.46		374.68	0.006625	3.79	957.21	689.93	0.57
GOB_CL	11882	50-yr EV	3155.00	369.33	374.32		374.53	0.006522	3.67	860.71	638.80	0.56
GOB_CL	11882	25-yr EV	2693.00	369.33	374.18		374.37	0.006474	3.48	773.18	615.65	0.55
GOB_CL	11882	10-yr EV	1847.00	369.33	373.89		374.04	0.006303	3.07	602.18	567.71	0.53
GOB_CL	11882	5-yr EV	839.00	369.33	373.43	372.17	373.52	0.005990	2.33	360.14	491.92	0.48
GOB_CL	11882	2-yr EV	386.00	369.33	372.94		373.03	0.009031	2.45	157.57	233.10	0.53
GOB_CL	12055	100-yr EV	3627.00	369.22	375.47		375.65	0.004712	3.34	1085.15	726.81	0.48
GOB_CL	12055	50-yr EV	3155.00	369.22	375.34		375.50	0.004832	3.19	988.21	723.64	0.48
GOB_CL	12055	25-yr EV	2693.00	369.22	375.20		375.35	0.004935	3.03	889.74	720.40	0.48
GOB_CL	12055	10-yr EV	1847.00	369.22	374.92		375.03	0.005180	2.68	688.43	713.73	0.48
GOB_CL	12055	5-yr EV	839.00	369.22	374.44		374.53	0.005719	2.41	347.97	702.39	0.60
GOB_CL	12055	2-yr EV	386.00	369.22	373.72		373.81	0.002641	2.33	165.40	51.42	0.23
GOB_CL	12255	100-yr EV	3627.00	370.02	376.90	376.80	377.37	0.017675	5.54	654.29	564.42	0.91
GOB_CL	12255	50-yr EV	3155.00	370.02	376.80	376.64	377.23	0.017231	5.26	599.33	546.62	0.89
GOB_CL	12255	25-yr EV	2693.00	370.02	376.68	376.23	377.07	0.016586	5.03	535.53	502.97	0.86
GOB_CL	12255	10-yr EV	1847.00	370.02	376.22		376.58	0.011412	4.82	383.43	253.83	0.69
GOB_CL	12255	5-yr EV	839.00	370.02	375.66		375.82	0.007103	3.28	255.87	200.33	0.51
GOB_CL	12255	2-yr EV	386.00	370.02	374.43		374.59	0.005958	3.24	119.21	41.53	0.34
GOB_CL	12511	100-yr EV	3627.00	375.02	380.72	380.51	381.04	0.011750	4.50	805.88	752.15	0.77
GOB_CL	12511	50-yr EV	3155.00	375.02	380.62	380.42	380.91	0.012116	4.35	724.91	748.99	0.78
GOB_CL	12511	25-yr EV	2693.00	375.02	380.50	380.34	380.78	0.012680	4.23	637.00	745.53	0.81
GOB_CL	12511	10-yr EV	1847.00	375.02	380.18	380.18	380.51	0.017539	4.57	403.89	736.45	1.09

HEC-RAS Plan: Plan p01 River: Gobernadora Reach: GOB\_CL (Continued)

Reach	River Sta	Profile	Q Total (cfs)	Min Ch El (ft)	W.S. Elev (ft)	Crit W.S. (ft)	E.G. Elev (ft)	E.G. Slope (ft/ft)	Vel Chnl (ft/s)	Flow Area (sq ft)	Top Width (ft)	Froude # Chl
GOB_CL	12511	5-yr EV	839.00	375.02	378.71		379.44	0.034848	6.87	122.12	56.13	0.82
GOB_CL	12511	2-yr EV	386.00	375.02	377.47	377.31	378.07	0.049044	6.20	62.24	40.68	0.88
GOB_CL	12745	100-yr EV	3627.00	378.11	381.35		381.39	0.000512	1.69	2151.85	804.18	0.18
GOB_CL	12745	50-yr EV	3155.00	378.11	381.20		381.24	0.000467	1.55	2034.67	802.76	0.17
GOB_CL	12745	25-yr EV	2693.00	378.11	381.05		381.08	0.000418	1.41	1911.56	801.25	0.16
GOB_CL	12745	10-yr EV	1847.00	378.11	380.75		380.77	0.000309	1.11	1668.03	798.27	0.14
GOB_CL	12745	5-yr EV	839.00	378.11	379.82		379.83	0.000421	0.89	937.94	776.58	0.14
GOB_CL	12745	2-yr EV	386.00	378.11	378.95		378.97	0.001183	1.06	365.24	498.67	0.22
GOB_CL	12909	100-yr EV	3627.00	380.02	382.86	382.86	383.49	0.019412	6.36	569.98	454.92	1.00
GOB_CL	12909	50-yr EV	3155.00	380.02	382.72	382.72	383.33	0.020522	6.22	507.07	435.13	1.02
GOB_CL	12909	25-yr EV	2693.00	380.02	382.60	382.60	383.15	0.020570	5.93	453.81	417.65	1.00
GOB_CL	12909	10-yr EV	1847.00	380.02	382.32	382.32	382.77	0.022051	5.41	341.47	378.13	1.00
GOB_CL	12909	5-yr EV	839.00	380.02	381.88	381.88	382.18	0.024602	4.41	190.35	313.85	1.00
GOB_CL	12909	2-yr EV	386.00	380.02	381.60	381.60	381.80	0.024227	3.56	108.45	276.05	1.00
GOB_CL	13169	100-yr EV	3627.00	383.00	385.62		385.83	0.005023	3.60	1007.40	613.04	0.50
GOB_CL	13169	50-yr EV	3155.00	383.00	385.50		385.67	0.004949	3.40	928.95	609.84	0.49
GOB_CL	13169	25-yr EV	2693.00	383.00	385.35		385.51	0.005001	3.21	839.90	605.32	0.48
GOB_CL	13169	10-yr EV	1847.00	383.00	385.04		385.16	0.004935	2.80	658.60	568.42	0.46
GOB_CL	13169	5-yr EV	839.00	383.00	384.57		384.64	0.004897	2.09	401.21	529.83	0.42
GOB_CL	13169	2-yr EV	386.00	383.00	384.27		384.30	0.005102	1.58	244.00	500.82	0.40
GOB_CL	13372	100-yr EV	3627.00	385.00	387.15	387.05	387.73	0.019566	5.54	596.98	443.46	0.73
GOB_CL	13372	50-yr EV	3155.00	385.00	387.03	386.94	387.56	0.019622	5.35	546.53	437.72	0.73
GOB_CL	13372	25-yr EV	2693.00	385.00	386.92		387.38	0.019299	5.11	496.23	428.73	0.71
GOB_CL	13372	10-yr EV	1847.00	385.00	386.65	386.55	387.01	0.019849	4.69	385.26	405.26	0.71
GOB_CL	13372	5-yr EV	839.00	385.00	386.23		386.45	0.019498	3.83	225.39	331.17	0.67
GOB_CL	13372	2-yr EV	386.00	385.00	385.90		386.04	0.016416	2.91	129.66	202.98	0.57
GOB_CL	13595	100-yr EV	3627.00	388.00	390.40	390.03	390.86	0.008264	4.09	685.90	380.27	0.52
GOB_CL	13595	50-yr EV	3155.00	388.00	390.25	389.77	390.66	0.008177	3.88	628.96	374.38	0.51
GOB_CL	13595	25-yr EV	2693.00	388.00	389.99	389.59	390.42	0.008007	3.49	533.34	313.49	0.49
GOB_CL	13595	10-yr EV	1847.00	388.00	389.62	389.24	389.95	0.007492	2.95	420.74	290.60	0.46
GOB_CL	13595	5-yr EV	839.00	388.00	388.99	388.69	389.18	0.006868	2.03	250.97	247.78	0.39
GOB_CL	13595	2-yr EV	386.00	388.00	388.55	388.32	388.67	0.007212	1.33	145.42	222.17	0.36
GOB_CL	13751	100-yr EV	3627.00	389.00	391.88		392.30	0.010004	4.35	714.56	426.72	0.56
GOB_CL	13751	50-yr EV	3155.00	389.00	391.72		392.10	0.010202	4.19	647.81	416.97	0.56
GOB_CL	13751	25-yr EV	2693.00	389.00	391.53		391.89	0.010813	4.04	569.01	398.85	0.56
GOB_CL	13751	10-yr EV	1847.00	389.00	391.11		391.45	0.012343	3.67	412.05	348.80	0.59
GOB_CL	13751	5-yr EV	839.00	389.00	390.51		390.75	0.015184	2.95	225.96	291.02	0.58
GOB_CL	13751	2-yr EV	386.00	389.00	390.19		390.33	0.016496	2.33	135.12	271.75	0.57
GOB_CL	14183	100-yr EV	3627.00	392.00	394.71		395.00	0.008619	4.20	836.53	543.05	0.52
GOB_CL	14183	50-yr EV	3155.00	392.00	394.58		394.85	0.008509	4.03	769.24	534.41	0.51
GOB_CL	14183	25-yr EV	2693.00	392.00	394.46	394.00	394.69	0.008240	3.81	703.40	525.81	0.50
GOB_CL	14183	10-yr EV	1847.00	392.00	394.20	393.74	394.36	0.007666	3.37	566.94	506.57	0.46
GOB_CL	14183	5-yr EV	839.00	392.00	393.71		393.80	0.006472	2.64	343.34	410.94	0.40
GOB_CL	14183	2-yr EV	386.00	392.00	393.30		393.36	0.005518	2.05	201.27	299.77	0.36
GOB_CL	14355	100-yr EV	3627.00	393.00	396.11		396.44	0.009057	4.65	784.01	521.97	0.54
GOB_CL	14355	50-yr EV	3155.00	393.00	395.97		396.27	0.008863	4.42	715.70	461.85	0.53
GOB_CL	14355	25-yr EV	2693.00	393.00	395.82		396.09	0.008778	4.23	646.90	449.27	0.52
GOB_CL	14355	10-yr EV	1847.00	393.00	395.50		395.71	0.008583	3.80	508.01	421.74	0.50
GOB_CL	14355	5-yr EV	839.00	393.00	394.91		395.05	0.008477	3.06	286.12	295.59	0.46
GOB_CL	14355	2-yr EV	386.00	393.00	394.45		394.54	0.008827	2.45	164.70	230.74	0.44
GOB_CL	14552	100-yr EV	3627.00	395.00	398.18		398.35	0.003059	3.17	1121.32	573.06	0.34
GOB_CL	14552	50-yr EV	3155.00	395.00	398.00		398.15	0.003069	3.03	1020.55	549.08	0.34
GOB_CL	14552	25-yr EV	2693.00	395.00	397.81		397.95	0.002998	2.84	920.25	519.47	0.33
GOB_CL	14552	10-yr EV	1847.00	395.00	397.43		397.53	0.002900	2.52	729.33	487.52	0.32
GOB_CL	14552	5-yr EV	839.00	395.00	396.79		396.85	0.002722	2.06	435.43	416.85	0.29
GOB_CL	14552	2-yr EV	386.00	395.00	396.28		396.32	0.002518	1.65	251.18	304.92	0.27
GOB_CL	14717	100-yr EV	3627.00	396.00	399.29		399.49	0.003983	3.39	1013.34	555.86	0.39
GOB_CL	14717	50-yr EV	3155.00	396.00	399.12		399.31	0.004010	3.26	921.47	532.44	0.39
GOB_CL	14717	25-yr EV	2693.00	396.00	398.93		399.10	0.004100	3.15	824.33	499.92	0.39
GOB_CL	14717	10-yr EV	1847.00	396.00	398.55		398.68	0.004156	2.94	639.43	466.18	0.38
GOB_CL	14717	5-yr EV	839.00	396.00	397.91		398.00	0.004257	2.59	362.48	384.75	0.36
GOB_CL	14717	2-yr EV	386.00	396.00	397.39		397.46	0.004242	2.10	198.25	246.51	0.33

HEC-RAS Plan: Gob\_Pr River: Gobernadora Reach: GOB\_CL

Reach	River Sta	Profile	Q Total (cfs)	Min Ch El (ft)	W.S. Elev (ft)	Crit W.S. (ft)	E.G. Elev (ft)	E.G. Slope (ft/ft)	Vel Chnl (ft/s)	Flow Area (sq ft)	Top Width (ft)	Froude # Chl
GOB_CL	544	100-yr EV	2849.00	215.00	232.06	222.80	232.07	0.000100	1.35	3768.08	956.18	0.07
GOB_CL	544	50-yr EV	2611.00	215.00	231.82	222.47	231.83	0.000100	1.33	3538.01	951.55	0.07
GOB_CL	544	25-yr EV	2289.00	215.00	231.46	221.98	231.47	0.000100	1.31	3199.94	934.28	0.06
GOB_CL	544	10-yr EV	1695.00	215.00	230.55	220.98	230.56	0.000100	1.24	2420.60	777.72	0.06
GOB_CL	544	5-yr EV	805.00	215.00	228.38	218.99	228.39	0.000100	1.08	1135.92	426.11	0.06
GOB_CL	544	2-yr EV	404.00	215.00	226.38	217.70	226.39	0.000100	0.93	516.76	195.78	0.06
GOB_CL	753	100-yr EV	2849.00	217.49	232.01		232.17	0.001631	3.20	889.38	89.07	0.18
GOB_CL	753	50-yr EV	2611.00	217.49	231.78		231.92	0.001456	3.00	869.05	88.40	0.17
GOB_CL	753	25-yr EV	2289.00	217.49	231.44		231.56	0.001228	2.73	838.99	87.41	0.16
GOB_CL	753	10-yr EV	1695.00	217.49	230.55		230.63	0.000869	2.22	762.25	84.81	0.13
GOB_CL	753	5-yr EV	805.00	217.49	228.41		228.44	0.000394	1.37	587.25	78.56	0.09
GOB_CL	753	2-yr EV	404.00	217.49	226.41		226.42	0.000204	0.92	437.72	69.74	0.06
GOB_CL	964	100-yr EV	2849.00	220.00	232.38		232.69	0.003236	4.44	641.90	77.62	0.27
GOB_CL	964	50-yr EV	2611.00	220.00	232.11		232.39	0.002925	4.20	621.21	76.35	0.26
GOB_CL	964	25-yr EV	2289.00	220.00	231.72		231.95	0.002508	3.87	591.52	74.50	0.24
GOB_CL	964	10-yr EV	1695.00	220.00	230.74		230.91	0.001815	3.25	521.24	69.92	0.21
GOB_CL	964	5-yr EV	805.00	220.00	228.50		228.57	0.000905	2.15	374.09	61.94	0.15
GOB_CL	964	2-yr EV	404.00	220.00	226.46	222.10	226.50	0.000607	1.59	254.03	55.86	0.13
GOB_CL	1154	100-yr EV	2849.00	224.55	233.09		234.00	0.014274	7.67	371.49	63.86	0.56
GOB_CL	1154	50-yr EV	2611.00	224.55	232.75		233.62	0.014172	7.45	350.41	62.84	0.56
GOB_CL	1154	25-yr EV	2289.00	224.55	232.27	230.33	233.06	0.014089	7.14	320.43	61.36	0.55
GOB_CL	1154	10-yr EV	1695.00	224.55	231.14		231.84	0.015382	6.70	252.84	57.90	0.57
GOB_CL	1154	5-yr EV	805.00	224.55	228.52		229.26	0.025916	6.90	116.66	43.47	0.74
GOB_CL	1154	2-yr EV	404.00	224.55	226.88	226.88	227.73	0.046001	7.40	54.60	32.46	1.01
GOB_CL	1670	100-yr EV	2849.00	245.00	246.55	246.51	247.06	0.074787	6.14	493.75	444.41	0.92
GOB_CL	1670	50-yr EV	2611.00	245.00	246.43	246.40	246.97	0.081942	6.13	444.76	397.38	0.95
GOB_CL	1670	25-yr EV	2289.00	245.00	246.30	246.30	246.82	0.091346	6.08	393.12	373.81	0.99
GOB_CL	1670	10-yr EV	1695.00	245.00	246.10	246.08	246.53	0.093283	5.54	320.22	352.13	0.97
GOB_CL	1670	5-yr EV	805.00	245.00	245.86	245.68	246.03	0.051305	3.53	239.32	326.31	0.69
GOB_CL	1670	2-yr EV	404.00	245.00	245.67		245.75	0.031888	2.37	178.75	305.56	0.53
GOB_CL	1780		Bridge									
GOB_CL	1790	100-yr EV	2849.00	245.00	248.49	247.27	248.67	0.006315	4.30	981.39	474.68	0.47
GOB_CL	1790	50-yr EV	2611.00	245.00	248.37	247.17	248.54	0.006214	4.18	926.85	461.58	0.46
GOB_CL	1790	25-yr EV	2289.00	245.00	248.20	247.02	248.36	0.006055	4.00	851.33	442.80	0.45
GOB_CL	1790	10-yr EV	1695.00	245.00	247.86	246.72	247.98	0.005621	3.58	704.58	403.83	0.42
GOB_CL	1790	5-yr EV	805.00	245.00	247.14	246.14	247.21	0.004354	2.62	442.84	323.20	0.35
GOB_CL	1790	2-yr EV	404.00	245.00	246.63	245.75	246.67	0.003306	1.93	292.17	266.43	0.29
GOB_CL	2123	100-yr EV	2849.00	253.46	253.58	253.41	254.00	0.082002	0.77	547.50	444.72	0.55
GOB_CL	2123	50-yr EV	2611.00	253.46	253.48	253.34	253.90	0.088690	0.26	504.81	434.65	0.43
GOB_CL	2123	25-yr EV	2289.00	253.46	253.34	253.25	253.75	0.101440		443.94	423.96	0.00
GOB_CL	2123	10-yr EV	1695.00	253.46	253.06	253.06	253.48	0.142888		326.81	404.16	0.00
GOB_CL	2123	5-yr EV	805.00	253.46	252.74	252.74	252.99	0.140364		200.28	381.62	0.00
GOB_CL	2123	2-yr EV	404.00	253.46	252.47	252.47	252.68	0.202344		109.41	279.15	0.00
GOB_CL	2458	100-yr EV	2849.00	253.46	255.07	253.10	255.11	0.001120	0.87	1802.91	731.73	0.15
GOB_CL	2458	50-yr EV	2611.00	253.46	254.95	253.05	254.99	0.001089	0.79	1717.17	730.20	0.15
GOB_CL	2458	25-yr EV	2289.00	253.46	254.78	252.96	254.82	0.001043	0.67	1593.82	726.54	0.14
GOB_CL	2458	10-yr EV	1695.00	253.46	254.44	252.80	254.47	0.000932	0.44	1345.98	710.20	0.11
GOB_CL	2458	5-yr EV	805.00	253.46	253.73	252.46	253.75	0.000715	0.12	878.11	615.22	0.06
GOB_CL	2458	2-yr EV	404.00	253.46	253.27	252.26	253.28	0.000532		606.15	564.17	0.00
GOB_CL	2642	100-yr EV	2849.00	255.00	255.84	255.84	256.25	0.064437	4.96	557.17	693.68	0.96
GOB_CL	2642	50-yr EV	2611.00	255.00	255.80	255.80	256.18	0.065732	4.83	525.49	692.66	0.96
GOB_CL	2642	25-yr EV	2289.00	255.00	255.73	255.73	256.09	0.067863	4.64	480.85	691.22	0.96
GOB_CL	2642	10-yr EV	1695.00	255.00	255.61	255.61	255.90	0.072873	4.25	392.93	688.10	0.97
GOB_CL	2642	5-yr EV	805.00	255.00	255.38	255.38	255.56	0.085471	3.40	240.08	682.48	0.97
GOB_CL	2642	2-yr EV	404.00	255.00	255.25	255.25	255.36	0.100540	2.81	151.98	679.21	0.99
GOB_CL	2831	100-yr EV	2849.00	257.74	260.56	259.94	260.74	0.011714	3.72	900.01	634.56	0.42
GOB_CL	2831	50-yr EV	2611.00	257.74	260.49	259.90	260.65	0.011576	3.62	853.42	631.97	0.42
GOB_CL	2831	25-yr EV	2289.00	257.74	260.38	259.82	260.54	0.011347	3.46	787.16	629.18	0.41
GOB_CL	2831	10-yr EV	1695.00	257.74	260.16	259.50	260.29	0.010871	3.14	648.85	623.33	0.39
GOB_CL	2831	5-yr EV	805.00	257.74	259.65	258.88	259.73	0.009659	2.40	382.69	442.30	0.34
GOB_CL	2831	2-yr EV	404.00	257.74	259.21	258.53	259.26	0.008415	1.81	234.22	241.76	0.30
GOB_CL	3139	100-yr EV	2849.00	259.12	263.19	262.23	263.56	0.007017	5.10	671.93	312.11	0.52
GOB_CL	3139	50-yr EV	2611.00	259.12	263.06	262.10	263.41	0.006796	4.92	631.89	304.88	0.51
GOB_CL	3139	25-yr EV	2289.00	259.12	262.87	261.92	263.19	0.006485	4.67	575.23	294.35	0.50

HEC-RAS Plan: Gob\_Pr River: Gobernadora Reach: GOB\_CL (Continued)

Reach	River Sta	Profile	Q Total (cfs)	Min Ch El (ft)	W.S. Elev (ft)	Crit W.S. (ft)	E.G. Elev (ft)	E.G. Slope (ft/ft)	Vel Chnl (ft/s)	Flow Area (sq ft)	Top Width (ft)	Froude # Chl
GOB_CL	3139	10-yr EV	1695.00	259.12	262.47	261.55	262.73	0.005816	4.14	462.95	272.28	0.48
GOB_CL	3139	5-yr EV	805.00	259.12	261.62	260.82	261.77	0.004717	3.17	258.33	197.94	0.45
GOB_CL	3139	2-yr EV	404.00	259.12	260.96	260.31	261.07	0.004242	2.63	153.67	135.00	0.43
GOB_CL	3336	100-yr EV	2849.00	260.00	265.89	266.53	268.51	0.017899	13.04	234.52	93.55	1.10
GOB_CL	3336	50-yr EV	2611.00	260.00	265.58	266.19	268.16	0.018953	12.91	208.71	75.74	1.13
GOB_CL	3336	25-yr EV	2289.00	260.00	265.43	265.61	267.58	0.016359	11.76	198.12	67.08	1.05
GOB_CL	3336	10-yr EV	1695.00	260.00	264.74	264.74	266.47	0.015442	10.54	160.87	47.21	1.01
GOB_CL	3336	5-yr EV	805.00	260.00	263.09	263.09	264.31	0.018799	8.86	90.87	37.70	1.01
GOB_CL	3336	2-yr EV	404.00	260.00	262.04	262.04	262.90	0.020780	7.44	54.29	31.86	1.01
GOB_CL	3608	100-yr EV	2849.00	265.00	271.80	271.80	274.04	0.022679	12.26	271.42	94.74	0.87
GOB_CL	3608	50-yr EV	2611.00	265.00	271.60	271.60	273.68	0.021873	11.77	252.56	87.57	0.85
GOB_CL	3608	25-yr EV	2289.00	265.00	270.96	270.96	273.13	0.025938	11.88	203.65	65.43	0.91
GOB_CL	3608	10-yr EV	1695.00	265.00	270.11	269.75	271.85	0.026122	10.60	160.07	38.66	0.89
GOB_CL	3608	5-yr EV	805.00	265.00	268.60	267.97	269.48	0.018893	7.50	107.35	33.60	0.74
GOB_CL	3608	2-yr EV	404.00	265.00	267.48		267.98	0.016584	5.72	70.59	31.49	0.67
GOB_CL	3808	100-yr EV	2849.00	266.99	276.20	275.52	276.90	0.008853	8.45	635.13	288.11	0.51
GOB_CL	3808	50-yr EV	2611.00	266.99	275.85	275.21	276.59	0.009491	8.51	546.21	228.02	0.52
GOB_CL	3808	25-yr EV	2289.00	266.99	275.51	274.89	276.27	0.009719	8.37	473.04	209.89	0.53
GOB_CL	3808	10-yr EV	1695.00	266.99	274.48	273.96	275.44	0.012506	8.65	293.61	141.54	0.58
GOB_CL	3808	5-yr EV	805.00	266.99	272.17		273.10	0.017322	7.72	104.92	30.92	0.64
GOB_CL	3808	2-yr EV	404.00	266.99	270.54		271.09	0.014554	5.96	67.74	21.31	0.59
GOB_CL	3990	100-yr EV	2849.00	268.79	277.93		279.01	0.011947	8.36	340.61	48.52	0.56
GOB_CL	3990	50-yr EV	2611.00	268.79	277.67		278.65	0.011091	7.96	328.15	48.10	0.54
GOB_CL	3990	25-yr EV	2289.00	268.79	277.34		278.17	0.009738	7.33	312.32	47.55	0.50
GOB_CL	3990	10-yr EV	1695.00	268.79	276.66		277.22	0.007157	6.05	280.31	46.44	0.43
GOB_CL	3990	5-yr EV	805.00	268.79	274.46		274.76	0.005303	4.42	182.31	42.83	0.38
GOB_CL	3990	2-yr EV	404.00	268.79	272.48		272.72	0.005870	3.92	103.15	35.98	0.41
GOB_CL	4112	100-yr EV	2849.00	270.00	279.52		281.00	0.020474	9.75	292.25	45.92	0.68
GOB_CL	4112	50-yr EV	2611.00	270.00	279.15		280.54	0.019904	9.48	275.29	44.71	0.67
GOB_CL	4112	25-yr EV	2289.00	270.00	278.63		279.91	0.018846	9.06	252.71	43.03	0.66
GOB_CL	4112	10-yr EV	1695.00	270.00	277.60		278.61	0.016175	8.07	210.05	39.68	0.62
GOB_CL	4112	5-yr EV	805.00	270.00	275.17		275.83	0.013007	6.54	123.14	31.78	0.59
GOB_CL	4112	2-yr EV	404.00	270.00	273.34		273.85	0.013869	5.75	70.29	26.07	0.62
GOB_CL	4307	100-yr EV	2849.00	272.17	282.38		283.23	0.006987	7.42	394.71	109.96	0.47
GOB_CL	4307	50-yr EV	2611.00	272.17	281.94		282.75	0.006974	7.21	361.96	48.18	0.46
GOB_CL	4307	25-yr EV	2289.00	272.17	281.29		282.03	0.006808	6.92	330.97	46.96	0.46
GOB_CL	4307	10-yr EV	1695.00	272.17	279.94		280.55	0.006513	6.30	269.23	44.43	0.45
GOB_CL	4307	5-yr EV	805.00	272.17	277.22		277.63	0.006700	5.18	155.33	39.21	0.46
GOB_CL	4307	2-yr EV	404.00	272.17	275.47		275.77	0.007184	4.40	91.73	33.38	0.47
GOB_CL	4561	100-yr EV	2849.00	275.00	284.53		285.27	0.009225	6.91	412.11	79.89	0.54
GOB_CL	4561	50-yr EV	2611.00	275.00	284.08		284.82	0.009628	6.92	377.06	75.45	0.55
GOB_CL	4561	25-yr EV	2289.00	275.00	283.39		284.15	0.010388	6.99	327.58	68.69	0.56
GOB_CL	4561	10-yr EV	1695.00	275.00	282.02		282.78	0.011831	7.01	241.78	56.52	0.60
GOB_CL	4561	5-yr EV	805.00	275.00	279.39		280.08	0.013801	6.62	121.52	37.31	0.65
GOB_CL	4561	2-yr EV	404.00	275.00	277.93		278.43	0.015890	5.67	71.22	31.42	0.66
GOB_CL	4827	100-yr EV	2849.00	277.83	286.59		287.22	0.005899	6.38	446.71	61.88	0.42
GOB_CL	4827	50-yr EV	2611.00	277.83	286.21		286.80	0.005816	6.17	423.21	61.02	0.41
GOB_CL	4827	25-yr EV	2289.00	277.83	285.64		286.18	0.005732	5.88	389.19	59.67	0.41
GOB_CL	4827	10-yr EV	1695.00	277.83	284.47	281.50	284.90	0.005595	5.28	320.84	56.78	0.39
GOB_CL	4827	5-yr EV	805.00	277.83	282.12	280.10	282.39	0.005794	4.14	194.30	50.88	0.37
GOB_CL	4827	2-yr EV	404.00	277.83	280.70	279.28	280.86	0.005797	3.24	124.61	47.14	0.35
GOB_CL	5031	100-yr EV	2849.00	280.00	288.03	287.77	290.22	0.041104	11.88	239.87	47.82	0.93
GOB_CL	5031	50-yr EV	2611.00	280.00	287.63	287.44	289.80	0.042295	11.81	221.09	46.18	0.95
GOB_CL	5031	25-yr EV	2289.00	280.00	287.06	286.96	289.19	0.044309	11.73	195.20	43.82	0.98
GOB_CL	5031	10-yr EV	1695.00	280.00	286.03	286.03	287.95	0.044623	11.14	152.18	39.51	1.00
GOB_CL	5031	5-yr EV	805.00	280.00	284.13	284.13	285.52	0.048168	9.44	85.30	30.87	1.00
GOB_CL	5031	2-yr EV	404.00	280.00	282.85	282.85	283.87	0.053502	8.14	49.64	24.49	1.01
GOB_CL	5223	100-yr EV	2849.00	282.64	292.15		292.68	0.005576	5.83	488.59	64.99	0.37
GOB_CL	5223	50-yr EV	2611.00	282.64	291.75		292.24	0.005471	5.65	462.48	64.01	0.37
GOB_CL	5223	25-yr EV	2289.00	282.64	291.17		291.62	0.005314	5.37	425.88	62.62	0.36
GOB_CL	5223	10-yr EV	1695.00	282.64	289.94		290.30	0.005094	4.84	350.49	59.64	0.35
GOB_CL	5223	5-yr EV	805.00	282.64	287.54		287.76	0.004774	3.75	214.77	53.38	0.33
GOB_CL	5223	2-yr EV	404.00	282.64	285.95		286.09	0.004633	3.00	134.85	47.17	0.31
GOB_CL	5395	100-yr EV	2849.00	285.00	293.28		294.24	0.013702	7.86	362.27	62.58	0.58

HEC-RAS Plan: Gob\_Pr River: Gobernadora Reach: GOB\_CL (Continued)

Reach	River Sta	Profile	Q Total (cfs)	Min Ch El (ft)	W.S. Elev (ft)	Crit W.S. (ft)	E.G. Elev (ft)	E.G. Slope (ft/ft)	Vel Chnl (ft/s)	Flow Area (sq ft)	Top Width (ft)	Froude # Chl
GOB_CL	5395	50-yr EV	2611.00	285.00	292.86		293.80	0.013987	7.75	336.71	60.70	0.58
GOB_CL	5395	25-yr EV	2289.00	285.00	292.27		293.17	0.014429	7.59	301.58	58.02	0.59
GOB_CL	5395	10-yr EV	1695.00	285.00	291.04		291.86	0.015722	7.26	233.51	52.43	0.61
GOB_CL	5395	5-yr EV	805.00	285.00	288.71		289.37	0.019911	6.49	123.98	41.70	0.66
GOB_CL	5395	2-yr EV	404.00	285.00	287.28		287.82	0.028002	5.86	68.94	35.30	0.74
GOB_CL	5620	100-yr EV	2849.00	287.31	295.82		296.34	0.006537	5.80	491.49	67.95	0.38
GOB_CL	5620	50-yr EV	2611.00	287.31	295.41		295.91	0.006460	5.63	463.91	67.10	0.38
GOB_CL	5620	25-yr EV	2289.00	287.31	294.83		295.28	0.006375	5.38	425.44	65.86	0.37
GOB_CL	5620	10-yr EV	1695.00	287.31	293.66		294.02	0.006259	4.85	349.37	63.32	0.36
GOB_CL	5620	5-yr EV	805.00	287.31	291.46		291.67	0.006029	3.74	215.42	58.17	0.34
GOB_CL	5620	2-yr EV	404.00	287.31	290.13		290.26	0.005590	2.87	140.72	54.70	0.32
GOB_CL	5882	100-yr EV	2849.00	290.00	297.94	297.79	300.46	0.041626	12.72	223.92	41.86	0.97
GOB_CL	5882	50-yr EV	2611.00	290.00	297.55	297.44	300.00	0.042650	12.56	207.80	40.47	0.98
GOB_CL	5882	25-yr EV	2289.00	290.00	297.01	296.95	299.35	0.043714	12.27	186.52	38.56	0.98
GOB_CL	5882	10-yr EV	1695.00	290.00	295.95	295.87	298.00	0.044624	11.47	147.79	34.81	0.98
GOB_CL	5882	5-yr EV	805.00	290.00	293.99	293.81	295.34	0.042288	9.31	86.45	27.70	0.93
GOB_CL	5882	2-yr EV	404.00	290.00	292.72		293.60	0.040501	7.53	53.63	23.85	0.89
GOB_CL	6136	100-yr EV	2849.00	295.00	303.40	299.64	303.86	0.006006	5.43	524.76	85.04	0.39
GOB_CL	6136	50-yr EV	2611.00	295.00	302.99	299.38	303.43	0.006016	5.32	490.66	82.44	0.38
GOB_CL	6136	25-yr EV	2289.00	295.00	302.40	299.03	302.81	0.006060	5.17	442.58	78.61	0.38
GOB_CL	6136	10-yr EV	1695.00	295.00	301.14	298.33	301.51	0.006206	4.86	348.80	70.57	0.39
GOB_CL	6136	5-yr EV	805.00	295.00	298.77	297.06	299.03	0.006967	4.08	197.18	58.95	0.39
GOB_CL	6136	2-yr EV	404.00	295.00	297.39	296.31	297.57	0.008016	3.38	119.48	54.12	0.40
GOB_CL	6461	100-yr EV	2849.00	303.00	313.19	313.19	315.45	0.017616	12.06	236.25	53.07	1.01
GOB_CL	6461	50-yr EV	2611.00	303.00	312.91	312.91	315.07	0.017600	11.80	221.24	51.65	1.01
GOB_CL	6461	25-yr EV	2289.00	303.00	312.42	312.42	314.52	0.017814	11.61	197.17	47.88	1.01
GOB_CL	6461	10-yr EV	1695.00	303.00	311.41	311.41	313.32	0.017627	11.10	152.75	40.00	1.00
GOB_CL	6461	5-yr EV	805.00	303.00	308.72	308.72	310.45	0.018831	10.54	76.40	22.52	1.01
GOB_CL	6461	2-yr EV	404.00	303.00	307.14	307.14	308.42	0.020308	9.05	44.62	17.70	1.01
GOB_CL	6630	100-yr EV	2849.00	307.98	316.14	313.47	316.80	0.003750	6.48	439.38	76.27	0.48
GOB_CL	6630	50-yr EV	2611.00	307.98	315.77	313.22	316.39	0.003693	6.35	411.12	74.51	0.48
GOB_CL	6630	25-yr EV	2289.00	307.98	315.23	312.87	315.82	0.003603	6.15	372.03	72.02	0.48
GOB_CL	6630	10-yr EV	1695.00	307.98	314.08	312.14	314.60	0.003544	5.81	291.76	66.60	0.49
GOB_CL	6630	5-yr EV	805.00	307.98	311.74	310.82	312.19	0.005797	5.40	148.97	55.47	0.58
GOB_CL	6630	2-yr EV	404.00	307.98	310.36		310.77	0.009586	5.17	78.14	45.61	0.70
GOB_CL	6873	100-yr EV	2849.00	311.00	314.21	315.50	318.44	0.064528	16.50	172.69	72.87	1.89
GOB_CL	6873	50-yr EV	2611.00	311.00	314.09	315.30	318.02	0.062985	15.89	164.35	72.23	1.86
GOB_CL	6873	25-yr EV	2289.00	311.00	313.90	314.99	317.51	0.063397	15.24	150.18	70.77	1.84
GOB_CL	6873	10-yr EV	1695.00	311.00	313.48	314.41	316.51	0.065270	13.96	121.45	67.05	1.83
GOB_CL	6873	5-yr EV	805.00	311.00	312.73	313.29	314.49	0.052626	10.64	75.63	53.66	1.58
GOB_CL	6873	2-yr EV	404.00	311.00	312.83	312.51	313.22	0.010526	4.96	81.38	54.17	0.71
GOB_CL	7208	100-yr EV	2530.00	320.60	326.39	326.39	328.11	0.014940	10.53	240.29	71.01	1.01
GOB_CL	7208	50-yr EV	2282.00	320.60	326.12	326.12	327.77	0.015169	10.29	221.67	68.40	1.01
GOB_CL	7208	25-yr EV	2037.00	320.60	325.84	325.84	327.41	0.015442	10.03	203.03	65.68	1.01
GOB_CL	7208	10-yr EV	1573.00	320.60	325.25	325.25	326.65	0.016571	9.50	165.59	59.85	1.01
GOB_CL	7208	5-yr EV	754.00	320.60	323.88	323.88	324.90	0.019707	8.12	92.83	45.51	1.00
GOB_CL	7208	2-yr EV	377.00	320.60	322.70	322.70	323.57	0.021267	7.48	50.43	29.19	1.00
GOB_CL	7468	100-yr EV	2530.00	326.00	331.29		331.95	0.013847	6.52	387.76	134.90	0.68
GOB_CL	7468	50-yr EV	2282.00	326.00	331.06		331.69	0.014355	6.38	357.60	132.77	0.69
GOB_CL	7468	25-yr EV	2037.00	326.00	330.81		331.42	0.014741	6.26	325.29	127.23	0.69
GOB_CL	7468	10-yr EV	1573.00	326.00	330.30		330.86	0.015246	5.96	263.78	114.28	0.69
GOB_CL	7468	5-yr EV	754.00	326.00	329.18		329.58	0.016120	5.03	149.95	90.06	0.69
GOB_CL	7468	2-yr EV	377.00	326.00	328.27		328.63	0.017578	4.78	78.90	64.18	0.76
GOB_CL	7814	100-yr EV	2530.00	337.96	339.78	339.47	339.96	0.045531	3.40	743.96	836.77	0.64
GOB_CL	7814	50-yr EV	2282.00	337.96	339.71		339.88	0.045382	3.32	687.12	800.58	0.63
GOB_CL	7814	25-yr EV	2037.00	337.96	339.64		339.80	0.046229	3.24	628.80	770.77	0.63
GOB_CL	7814	10-yr EV	1573.00	337.96	339.46		339.61	0.049227	3.16	498.53	651.88	0.64
GOB_CL	7814	5-yr EV	754.00	337.96	338.90	338.70	339.05	0.056120	3.19	236.21	327.09	0.66
GOB_CL	7814	2-yr EV	377.00	337.96	338.62	338.47	338.72	0.057227	2.51	150.26	295.63	0.62
GOB_CL	8045	100-yr EV	2530.00	339.00	342.39		342.44	0.004674	1.90	1330.15	949.05	0.28
GOB_CL	8045	50-yr EV	2282.00	339.00	342.28		342.34	0.004589	1.85	1231.59	944.63	0.29
GOB_CL	8045	25-yr EV	2037.00	339.00	342.17		342.22	0.004483	1.81	1128.20	920.40	0.29
GOB_CL	8045	10-yr EV	1573.00	339.00	341.89		341.94	0.004171	1.72	914.16	539.21	0.23
GOB_CL	8045	5-yr EV	754.00	339.00	341.13	339.95	341.16	0.003543	1.36	554.39	402.18	0.20
GOB_CL	8045	2-yr EV	377.00	339.00	340.57	339.70	340.59	0.003043	1.05	358.33	328.17	0.18



HEC-RAS Plan: Gob\_Pr River: Gobernadora Reach: GOB\_CL (Continued)

Reach	River Sta	Profile	Q Total (cfs)	Min Ch El (ft)	W.S. Elev (ft)	Crit W.S. (ft)	E.G. Elev (ft)	E.G. Slope (ft/ft)	Vel Chnl (ft/s)	Flow Area (sq ft)	Top Width (ft)	Froude # Chl
GOB_CL	8246	100-yr EV	2530.00	342.62	344.23		344.40	0.029564	3.31	763.26	943.92	0.65
GOB_CL	8246	50-yr EV	2282.00	342.62	344.15		344.32	0.032273	3.34	684.11	942.83	0.69
GOB_CL	8246	25-yr EV	2037.00	342.62	344.06		344.23	0.036042	3.38	602.12	842.86	0.71
GOB_CL	8246	10-yr EV	1573.00	342.62	343.84		344.04	0.054299	3.59	438.44	703.78	0.80
GOB_CL	8246	5-yr EV	754.00	342.62	343.48	343.48	343.68	0.101064	3.61	208.93	533.39	1.02
GOB_CL	8246	2-yr EV	377.00	342.62	343.30	343.30	343.44	0.107452	3.06	123.03	427.71	1.01
GOB_CL	8447	100-yr EV	2530.00	343.94	346.40		346.44	0.005038	1.63	1547.65	862.64	0.22
GOB_CL	8447	50-yr EV	2282.00	343.94	346.31		346.35	0.004801	1.55	1474.38	860.48	0.21
GOB_CL	8447	25-yr EV	2037.00	343.94	346.22		346.25	0.004605	1.46	1392.85	858.07	0.20
GOB_CL	8447	10-yr EV	1573.00	343.94	346.04		346.06	0.004036	1.27	1237.95	853.47	0.19
GOB_CL	8447	5-yr EV	754.00	343.94	345.57		345.58	0.003242	0.90	842.21	834.36	0.16
GOB_CL	8447	2-yr EV	377.00	343.94	345.21		345.22	0.002959	0.68	553.15	775.09	0.14
GOB_CL	8649	100-yr EV	2530.00	345.33	347.68		347.74	0.008491	2.00	1243.37	726.55	0.27
GOB_CL	8649	50-yr EV	2282.00	345.33	347.56		347.63	0.008593	1.93	1161.13	721.20	0.27
GOB_CL	8649	25-yr EV	2037.00	345.33	347.45		347.50	0.008714	1.86	1076.74	715.70	0.27
GOB_CL	8649	10-yr EV	1573.00	345.33	347.20		347.25	0.009229	1.72	900.73	706.62	0.27
GOB_CL	8649	5-yr EV	754.00	345.33	346.66		346.69	0.011437	1.40	529.94	668.58	0.28
GOB_CL	8649	2-yr EV	377.00	345.33	346.34		346.36	0.014272	1.16	318.76	627.53	0.29
GOB_CL	8852	100-yr EV	2530.00	347.00	349.40		349.47	0.008244	2.18	1160.29	587.46	0.27
GOB_CL	8852	50-yr EV	2282.00	347.00	349.28		349.35	0.008137	2.09	1093.37	584.88	0.27
GOB_CL	8852	25-yr EV	2037.00	347.00	349.16		349.22	0.008013	1.99	1024.21	582.08	0.26
GOB_CL	8852	10-yr EV	1573.00	347.00	348.92		348.97	0.007677	1.78	884.72	575.73	0.25
GOB_CL	8852	5-yr EV	754.00	347.00	348.41		348.43	0.006440	1.27	592.74	559.18	0.22
GOB_CL	8852	2-yr EV	377.00	347.00	348.07		348.08	0.005459	0.93	405.38	542.15	0.19
GOB_CL	9053	100-yr EV	2530.00	349.87	352.12		352.30	0.028921	3.41	741.37	478.95	0.48
GOB_CL	9053	50-yr EV	2282.00	349.87	352.02		352.19	0.029630	3.31	690.09	474.33	0.48
GOB_CL	9053	25-yr EV	2037.00	349.87	351.90		352.06	0.030437	3.20	635.64	465.51	0.48
GOB_CL	9053	10-yr EV	1573.00	349.87	351.66		351.80	0.033094	2.99	526.33	454.83	0.49
GOB_CL	9053	5-yr EV	754.00	349.87	351.13		351.23	0.049335	2.58	291.88	421.45	0.55
GOB_CL	9053	2-yr EV	377.00	349.87	350.69		350.79	0.071486	2.60	145.15	274.58	0.63
GOB_CL	9254	100-yr EV	2530.00	351.95	354.90		354.99	0.007647	2.52	1002.17	379.61	0.27
GOB_CL	9254	50-yr EV	2282.00	351.95	354.76		354.85	0.007428	2.40	949.73	378.48	0.27
GOB_CL	9254	25-yr EV	2037.00	351.95	354.61		354.69	0.007204	2.28	894.86	377.28	0.26
GOB_CL	9254	10-yr EV	1573.00	351.95	354.31		354.37	0.006702	2.01	782.18	374.82	0.25
GOB_CL	9254	5-yr EV	754.00	351.95	353.65		353.68	0.005341	1.41	535.44	365.17	0.21
GOB_CL	9254	2-yr EV	377.00	351.95	353.17		353.19	0.004690	1.03	364.88	357.94	0.18
GOB_CL	9455	100-yr EV	2530.00	353.00	356.24		356.33	0.005831	2.42	1044.19	351.45	0.25
GOB_CL	9455	50-yr EV	2282.00	353.00	356.07		356.15	0.005742	2.32	985.00	349.52	0.24
GOB_CL	9455	25-yr EV	2037.00	353.00	355.89		355.97	0.005652	2.21	923.49	347.64	0.24
GOB_CL	9455	10-yr EV	1573.00	353.00	355.52		355.58	0.005474	1.97	796.49	343.94	0.23
GOB_CL	9455	5-yr EV	754.00	353.00	354.70		354.73	0.005207	1.46	515.82	334.58	0.21
GOB_CL	9455	2-yr EV	377.00	353.00	354.16		354.18	0.005102	1.11	338.88	327.38	0.19
GOB_CL	9655	100-yr EV	2530.00	354.00	357.66		357.75	0.008863	2.49	1017.93	435.17	0.29
GOB_CL	9655	50-yr EV	2282.00	354.00	357.49		357.58	0.009131	2.41	946.60	432.48	0.29
GOB_CL	9655	25-yr EV	2037.00	354.00	357.32		357.41	0.009460	2.33	873.28	429.71	0.29
GOB_CL	9655	10-yr EV	1573.00	354.00	356.98		357.05	0.010257	2.16	727.13	424.10	0.29
GOB_CL	9655	5-yr EV	754.00	354.00	356.27		356.31	0.013273	1.76	428.86	411.87	0.30
GOB_CL	9655	2-yr EV	377.00	354.00	355.77		355.81	0.014647	1.54	244.39	307.49	0.31
GOB_CL	9855	100-yr EV	2530.00	354.97	358.54		358.59	0.002392	1.69	1492.91	462.65	0.17
GOB_CL	9855	50-yr EV	2282.00	354.97	358.37		358.41	0.002325	1.61	1414.18	459.69	0.16
GOB_CL	9855	25-yr EV	2037.00	354.97	358.19		358.23	0.002261	1.53	1330.94	456.54	0.16
GOB_CL	9855	10-yr EV	1573.00	354.97	357.82		357.85	0.002097	1.35	1164.11	450.62	0.15
GOB_CL	9855	5-yr EV	754.00	354.97	357.02	355.56	357.03	0.001632	0.94	805.91	439.24	0.12
GOB_CL	9855	2-yr EV	377.00	354.97	356.45	355.35	356.46	0.001372	0.67	559.89	431.52	0.10
GOB_CL	10057	100-yr EV	2530.00	356.00	359.55		359.72	0.022235	3.36	751.99	449.44	0.46
GOB_CL	10057	50-yr EV	2282.00	356.00	359.38		359.56	0.025055	3.37	677.85	443.90	0.48
GOB_CL	10057	25-yr EV	2037.00	356.00	359.21		359.39	0.029014	3.39	601.60	438.03	0.51
GOB_CL	10057	10-yr EV	1573.00	356.00	358.85		359.04	0.043950	3.53	445.46	424.26	0.61
GOB_CL	10057	5-yr EV	754.00	356.00	358.20	358.20	358.47	0.132499	4.16	181.15	370.18	1.05
GOB_CL	10057	2-yr EV	377.00	356.00	357.72	357.72	358.07	0.126198	4.80	78.52	115.79	1.03
GOB_CL	10362	100-yr EV	2530.00	359.38	362.79		362.87	0.005921	2.24	1127.55	479.55	0.26
GOB_CL	10362	50-yr EV	2282.00	359.38	362.67		362.75	0.005677	2.13	1071.72	476.16	0.25
GOB_CL	10362	25-yr EV	2037.00	359.38	362.55		362.61	0.005413	2.01	1013.56	472.60	0.24
GOB_CL	10362	10-yr EV	1573.00	359.38	362.30		362.35	0.004760	1.75	897.61	465.41	0.22

HEC-RAS Plan: Gob\_Pr River: Gobernadora Reach: GOB\_CL (Continued)

Reach	River Sta	Profile	Q Total (cfs)	Min Ch El (ft)	W.S. Elev (ft)	Crit W.S. (ft)	E.G. Elev (ft)	E.G. Slope (ft/ft)	Vel Chnl (ft/s)	Flow Area (sq ft)	Top Width (ft)	Froude # Chl
GOB_CL	10362	5-yr EV	754.00	359.38	361.69		361.72	0.003589	1.22	618.12	449.89	0.18
GOB_CL	10362	2-yr EV	377.00	359.38	361.21		361.22	0.003475	0.94	402.04	439.35	0.17
GOB_CL	10671	100-yr EV	2530.00	361.03	364.68		364.75	0.006254	2.16	1170.33	698.11	0.29
GOB_CL	10671	50-yr EV	2282.00	361.03	364.55		364.62	0.006506	2.11	1082.33	678.97	0.29
GOB_CL	10671	25-yr EV	2037.00	361.03	364.41		364.48	0.006761	2.06	990.71	634.95	0.29
GOB_CL	10671	10-yr EV	1573.00	361.03	364.09		364.15	0.007198	1.94	810.10	493.47	0.27
GOB_CL	10671	5-yr EV	754.00	361.03	363.34		363.38	0.008871	1.57	480.95	427.49	0.26
GOB_CL	10671	2-yr EV	377.00	361.03	362.81		362.83	0.008753	1.37	275.80	296.05	0.25
GOB_CL	10881	100-yr EV	2530.00	363.00	366.57		366.82	0.016827	3.96	638.58	749.03	0.76
GOB_CL	10881	50-yr EV	2282.00	363.00	366.52		366.74	0.016968	3.83	596.39	739.30	0.75
GOB_CL	10881	25-yr EV	2037.00	363.00	366.45		366.67	0.017336	3.70	550.98	728.09	0.75
GOB_CL	10881	10-yr EV	1573.00	363.00	366.31	366.18	366.50	0.019325	3.50	449.54	699.62	0.77
GOB_CL	10881	5-yr EV	754.00	363.00	366.05	365.86	366.17	0.021729	2.78	271.65	660.73	0.76
GOB_CL	10881	2-yr EV	377.00	363.00	365.65	364.94	365.79	0.025863	3.00	125.72	218.75	0.70
GOB_CL	11088	100-yr EV	2530.00	365.00	368.42		368.58	0.005109	3.23	791.46	643.48	0.50
GOB_CL	11088	50-yr EV	2282.00	365.00	368.34		368.49	0.004974	3.11	740.37	622.29	0.49
GOB_CL	11088	25-yr EV	2037.00	365.00	368.25		368.39	0.004807	2.98	689.11	600.28	0.48
GOB_CL	11088	10-yr EV	1573.00	365.00	368.07		368.19	0.004453	2.69	585.94	555.72	0.45
GOB_CL	11088	5-yr EV	754.00	365.00	367.65	367.22	367.71	0.003703	2.00	377.71	461.84	0.39
GOB_CL	11088	2-yr EV	377.00	365.00	367.35	367.04	367.39	0.003629	1.54	244.25	430.34	0.36
GOB_CL	11289	100-yr EV	2530.00	365.00	369.12	367.81	369.18	0.001639	1.97	1299.68	807.32	0.27
GOB_CL	11289	50-yr EV	2282.00	365.00	368.96	367.75	369.02	0.001359	1.98	1169.75	741.15	0.27
GOB_CL	11289	25-yr EV	2037.00	365.00	368.85	367.68	368.91	0.001324	1.89	1091.52	724.51	0.27
GOB_CL	11289	10-yr EV	1573.00	365.00	368.63	367.53	368.67	0.001253	1.71	931.74	689.27	0.25
GOB_CL	11289	5-yr EV	754.00	365.00	368.08	367.22	368.10	0.001010	1.28	588.61	556.55	0.22
GOB_CL	11289	2-yr EV	377.00	365.00	367.70	367.02	367.71	0.000767	0.94	401.29	467.06	0.18
GOB_CL	11473	100-yr EV	2530.00	367.00	370.59	370.59	370.97	0.027593	4.95	510.69	719.56	1.04
GOB_CL	11473	50-yr EV	2282.00	367.00	370.56	370.56	370.89	0.025123	4.65	490.97	715.15	0.99
GOB_CL	11473	25-yr EV	2037.00	367.00	370.48	370.48	370.82	0.026844	4.67	436.55	664.61	1.02
GOB_CL	11473	10-yr EV	1573.00	367.00	370.34	370.34	370.66	0.028167	4.52	348.16	591.89	1.04
GOB_CL	11473	5-yr EV	754.00	367.00	369.57	369.57	370.20	0.059854	6.36	118.53	96.14	1.01
GOB_CL	11473	2-yr EV	377.00	367.00	369.07	369.07	369.50	0.071167	5.23	72.08	90.44	1.03
GOB_CL	11652	100-yr EV	2530.00	368.00	372.76	372.29	372.91	0.005707	3.12	811.66	689.87	0.51
GOB_CL	11652	50-yr EV	2282.00	368.00	372.67	372.24	372.81	0.005892	3.03	752.46	688.90	0.51
GOB_CL	11652	25-yr EV	2037.00	368.00	372.60	372.19	372.73	0.005696	2.88	706.95	688.15	0.50
GOB_CL	11652	10-yr EV	1573.00	368.00	372.45	372.10	372.56	0.005502	2.61	602.01	686.42	0.49
GOB_CL	11652	5-yr EV	754.00	368.00	372.10	370.73	372.17	0.004333	2.07	363.89	654.75	0.49
GOB_CL	11652	2-yr EV	377.00	368.00	371.45		371.53	0.004342	2.27	165.80	146.48	0.38
GOB_CL	11882	100-yr EV	2530.00	368.53	373.71	372.83	373.81	0.002840	2.54	994.97	690.74	0.37
GOB_CL	11882	50-yr EV	2282.00	368.53	373.63	372.76	373.72	0.002788	2.43	939.54	689.55	0.37
GOB_CL	11882	25-yr EV	2037.00	368.53	373.55	372.70	373.63	0.002758	2.32	879.58	688.25	0.36
GOB_CL	11882	10-yr EV	1573.00	368.53	373.32	372.55	373.39	0.002528	2.13	737.95	606.08	0.34
GOB_CL	11882	5-yr EV	754.00	368.53	372.83		372.87	0.002286	1.63	462.67	525.36	0.31
GOB_CL	11882	2-yr EV	377.00	368.53	372.40		372.44	0.003597	1.50	251.73	453.89	0.35
GOB_CL	12055	100-yr EV	2530.00	369.22	374.64	374.64	375.06	0.025540	5.22	484.29	706.99	1.11
GOB_CL	12055	50-yr EV	2282.00	369.22	374.63	374.63	374.98	0.021024	4.73	482.00	706.91	1.01
GOB_CL	12055	25-yr EV	2037.00	369.22	374.53	374.53	374.91	0.024159	4.95	411.70	704.56	1.14
GOB_CL	12055	10-yr EV	1573.00	369.22	373.56	373.56	375.12	0.050693	10.02	157.01	50.35	1.00
GOB_CL	12055	5-yr EV	754.00	369.22	373.38		373.78	0.013678	5.09	148.21	49.20	0.52
GOB_CL	12055	2-yr EV	377.00	369.22	373.05		373.17	0.004706	2.85	132.21	47.03	0.30
GOB_CL	12255	100-yr EV	2530.00	370.02	377.05	376.14	377.23	0.005909	3.39	745.58	592.81	0.53
GOB_CL	12255	50-yr EV	2282.00	370.02	376.94	376.02	377.11	0.006335	3.37	677.24	571.69	0.55
GOB_CL	12255	25-yr EV	2037.00	370.02	376.88	375.89	377.03	0.005848	3.17	643.52	560.98	0.52
GOB_CL	12255	10-yr EV	1573.00	370.02	376.89	375.57	376.98	0.003399	2.42	649.27	562.82	0.40
GOB_CL	12255	5-yr EV	754.00	370.02	375.56		375.72	0.007117	3.18	237.05	192.52	0.51
GOB_CL	12255	2-yr EV	377.00	370.02	374.16		374.35	0.007346	3.48	108.49	39.79	0.37
GOB_CL	12511	100-yr EV	2530.00	375.02	380.35	380.35	380.71	0.018212	4.79	528.02	741.26	1.00
GOB_CL	12511	50-yr EV	2282.00	375.02	380.24	380.24	380.65	0.021758	5.11	446.95	738.13	1.16
GOB_CL	12511	25-yr EV	2037.00	375.02	380.25	380.25	380.56	0.016662	4.47	455.22	738.45	1.00
GOB_CL	12511	10-yr EV	1573.00	375.02	380.14	380.14	380.42	0.014856	4.24	371.40	735.19	1.05
GOB_CL	12511	5-yr EV	754.00	375.02	378.60		379.25	0.032772	6.51	115.87	54.72	0.79
GOB_CL	12511	2-yr EV	377.00	375.02	377.59	377.29	378.08	0.038363	5.63	66.98	42.11	0.79
GOB_CL	12745	100-yr EV	2530.00	378.11	381.00	379.15	381.02	0.000398	1.35	1867.73	800.72	0.16
GOB_CL	12745	50-yr EV	2282.00	378.11	380.93	379.09	380.95	0.000359	1.26	1810.75	800.02	0.15

HEC-RAS Plan: Gob\_Pr River: Gobernadora Reach: GOB\_CL (Continued)

Reach	River Sta	Profile	Q Total (cfs)	Min Ch El (ft)	W.S. Elev (ft)	Crit W.S. (ft)	E.G. Elev (ft)	E.G. Slope (ft/ft)	Vel Chnl (ft/s)	Flow Area (sq ft)	Top Width (ft)	Froude # Chl
GOB_CL	12745	25-yr EV	2037.00	378.11	380.81	379.02	380.84	0.000338	1.18	1722.53	798.94	0.14
GOB_CL	12745	10-yr EV	1573.00	378.11	380.63	378.89	380.64	0.000270	1.00	1574.29	794.40	0.13
GOB_CL	12745	5-yr EV	754.00	378.11	379.68	378.60	379.69	0.000511	0.91	826.54	768.77	0.16
GOB_CL	12745	2-yr EV	377.00	378.11	378.93	378.43	378.95	0.001209	1.06	357.17	496.49	0.22
GOB_CL	12909	100-yr EV	2530.00	380.02	382.53	382.53	383.08	0.021668	5.93	426.82	408.51	1.02
GOB_CL	12909	50-yr EV	2282.00	380.02	382.47	382.47	382.97	0.021272	5.71	399.97	399.20	1.00
GOB_CL	12909	25-yr EV	2037.00	380.02	382.38	382.38	382.86	0.021648	5.54	367.60	387.68	1.00
GOB_CL	12909	10-yr EV	1573.00	380.02	382.22	382.22	382.63	0.022193	5.15	305.14	364.44	0.99
GOB_CL	12909	5-yr EV	754.00	380.02	381.83	381.83	382.12	0.024935	4.29	175.85	307.50	1.00
GOB_CL	12909	2-yr EV	377.00	380.02	381.60	381.60	381.79	0.024188	3.54	106.48	275.07	1.00
GOB_CL	13169	100-yr EV	2530.00	383.00	385.30		385.45	0.004900	3.12	811.11	598.82	0.47
GOB_CL	13169	50-yr EV	2282.00	383.00	385.21		385.35	0.004960	3.03	754.23	585.76	0.47
GOB_CL	13169	25-yr EV	2037.00	383.00	385.11		385.24	0.004950	2.91	700.96	575.94	0.46
GOB_CL	13169	10-yr EV	1573.00	383.00	384.92		385.03	0.004971	2.65	593.06	558.23	0.45
GOB_CL	13169	5-yr EV	754.00	383.00	384.52		384.58	0.004892	2.01	375.45	525.90	0.42
GOB_CL	13169	2-yr EV	377.00	383.00	384.26		384.30	0.005104	1.57	240.43	500.12	0.40
GOB_CL	13372	100-yr EV	2530.00	385.00	386.86		387.31	0.019734	5.07	473.09	423.94	0.72
GOB_CL	13372	50-yr EV	2282.00	385.00	386.79		387.21	0.019433	4.91	444.72	418.00	0.71
GOB_CL	13372	25-yr EV	2037.00	385.00	386.71	386.61	387.10	0.019746	4.80	411.10	410.84	0.71
GOB_CL	13372	10-yr EV	1573.00	385.00	386.56	386.46	386.88	0.019708	4.50	348.13	397.10	0.70
GOB_CL	13372	5-yr EV	754.00	385.00	386.18		386.39	0.019481	3.73	210.31	327.52	0.67
GOB_CL	13372	2-yr EV	377.00	385.00	385.89		386.02	0.016312	2.88	127.78	201.41	0.57
GOB_CL	13595	100-yr EV	2530.00	388.00	389.93	389.53	390.34	0.007838	3.38	514.55	309.79	0.49
GOB_CL	13595	50-yr EV	2282.00	388.00	389.82	389.43	390.20	0.007783	3.24	480.31	302.93	0.48
GOB_CL	13595	25-yr EV	2037.00	388.00	389.71	389.32	390.06	0.007616	3.08	447.50	296.20	0.47
GOB_CL	13595	10-yr EV	1573.00	388.00	389.48	389.10	389.77	0.007355	2.74	379.11	281.39	0.44
GOB_CL	13595	5-yr EV	754.00	388.00	388.92	388.64	389.10	0.006791	1.92	234.53	244.49	0.38
GOB_CL	13595	2-yr EV	377.00	388.00	388.53	388.31	388.66	0.007253	1.30	142.29	219.99	0.36
GOB_CL	13751	100-yr EV	2530.00	389.00	391.45		391.81	0.011142	4.00	539.37	391.82	0.57
GOB_CL	13751	50-yr EV	2282.00	389.00	391.34		391.69	0.011453	3.89	496.73	380.22	0.57
GOB_CL	13751	25-yr EV	2037.00	389.00	391.21		391.55	0.011979	3.78	448.73	362.75	0.58
GOB_CL	13751	10-yr EV	1573.00	389.00	390.95		391.28	0.012641	3.45	358.58	321.60	0.58
GOB_CL	13751	5-yr EV	754.00	389.00	390.45		390.68	0.015667	2.87	209.08	287.68	0.59
GOB_CL	13751	2-yr EV	377.00	389.00	390.18		390.32	0.016622	2.31	132.84	271.21	0.57
GOB_CL	14183	100-yr EV	2530.00	392.00	394.42	393.94	394.63	0.008092	3.73	680.20	522.75	0.49
GOB_CL	14183	50-yr EV	2282.00	392.00	394.34	393.88	394.54	0.007964	3.61	640.72	517.50	0.48
GOB_CL	14183	25-yr EV	2037.00	392.00	394.26	393.81	394.44	0.007775	3.47	600.96	511.96	0.47
GOB_CL	14183	10-yr EV	1573.00	392.00	394.09	393.60	394.24	0.007596	3.23	512.73	497.88	0.45
GOB_CL	14183	5-yr EV	754.00	392.00	393.65		393.74	0.006270	2.55	321.60	405.02	0.39
GOB_CL	14183	2-yr EV	377.00	392.00	393.29		393.35	0.005462	2.03	198.36	297.54	0.35
GOB_CL	14355	100-yr EV	2530.00	393.00	395.76		396.02	0.008763	4.16	621.22	444.48	0.52
GOB_CL	14355	50-yr EV	2282.00	393.00	395.67		395.91	0.008768	4.05	580.28	436.63	0.51
GOB_CL	14355	25-yr EV	2037.00	393.00	395.58		395.80	0.008609	3.90	541.52	428.67	0.50
GOB_CL	14355	10-yr EV	1573.00	393.00	395.38		395.57	0.008442	3.63	459.05	411.39	0.49
GOB_CL	14355	5-yr EV	754.00	393.00	394.84		394.97	0.008485	2.96	265.76	286.56	0.46
GOB_CL	14355	2-yr EV	377.00	393.00	394.44		394.52	0.008879	2.43	161.69	228.81	0.44
GOB_CL	14552	100-yr EV	2530.00	395.00	397.75		397.87	0.002981	2.78	885.48	513.05	0.33
GOB_CL	14552	50-yr EV	2282.00	395.00	397.64		397.76	0.002951	2.68	831.94	503.79	0.32
GOB_CL	14552	25-yr EV	2037.00	395.00	397.53		397.63	0.002930	2.59	775.01	494.59	0.32
GOB_CL	14552	10-yr EV	1573.00	395.00	397.29		397.38	0.002860	2.42	659.58	476.53	0.31
GOB_CL	14552	5-yr EV	754.00	395.00	396.72		396.77	0.002706	2.00	404.29	404.19	0.29
GOB_CL	14552	2-yr EV	377.00	395.00	396.27		396.31	0.002508	1.63	247.50	303.91	0.26
GOB_CL	14717	100-yr EV	2530.00	396.00	398.86	398.16	399.02	0.004109	3.12	790.38	493.82	0.39
GOB_CL	14717	50-yr EV	2282.00	396.00	398.76	398.07	398.91	0.004118	3.06	737.62	484.19	0.38
GOB_CL	14717	25-yr EV	2037.00	396.00	398.64	397.95	398.78	0.004132	2.99	683.37	474.14	0.38
GOB_CL	14717	10-yr EV	1573.00	396.00	398.41	397.77	398.52	0.004189	2.86	573.36	453.84	0.37
GOB_CL	14717	5-yr EV	754.00	396.00	397.84	397.23	397.92	0.004240	2.52	333.96	363.88	0.35
GOB_CL	14717	2-yr EV	377.00	396.00	397.38	396.75	397.44	0.004260	2.08	194.44	243.10	0.33

HEC-RAS Plan: Gob\_Pr River: Gobernadora Reach: GOB\_CL

Reach	River Sta	Profile	Q Total (cfs)	Min Ch El (ft)	W.S. Elev (ft)	Crit W.S. (ft)	E.G. Elev (ft)	E.G. Slope (ft/ft)	Vel Chnl (ft/s)	Flow Area (sq ft)	Top Width (ft)	Froude # Chl
GOB_CL	544	100-yr EV	2849.00	215.00	232.06	222.80	232.07	0.000100	1.35	3768.08	956.18	0.07
GOB_CL	544	50-yr EV	2611.00	215.00	231.82	222.46	231.83	0.000100	1.33	3538.01	951.55	0.07
GOB_CL	544	25-yr EV	2289.00	215.00	231.46	221.98	231.47	0.000100	1.31	3199.94	934.28	0.06
GOB_CL	544	10-yr EV	1695.00	215.00	230.55	220.98	230.56	0.000100	1.24	2420.60	777.72	0.06
GOB_CL	544	5-yr EV	805.00	215.00	228.38	218.99	228.39	0.000100	1.08	1135.92	426.11	0.06
GOB_CL	544	2-yr EV	404.00	215.00	226.38	217.70	226.39	0.000100	0.93	516.76	195.78	0.06
GOB_CL	753	100-yr EV	2849.00	217.49	232.01		232.17	0.001631	3.20	889.38	89.07	0.18
GOB_CL	753	50-yr EV	2611.00	217.49	231.78		231.92	0.001456	3.00	869.05	88.40	0.17
GOB_CL	753	25-yr EV	2289.00	217.49	231.44		231.56	0.001228	2.73	838.99	87.41	0.16
GOB_CL	753	10-yr EV	1695.00	217.49	230.55		230.63	0.000869	2.22	762.25	84.81	0.13
GOB_CL	753	5-yr EV	805.00	217.49	228.41		228.44	0.000394	1.37	587.25	78.56	0.09
GOB_CL	753	2-yr EV	404.00	217.49	226.41		226.42	0.000204	0.92	437.72	69.74	0.06
GOB_CL	964	100-yr EV	2849.00	220.00	232.38		232.69	0.003236	4.44	641.90	77.62	0.27
GOB_CL	964	50-yr EV	2611.00	220.00	232.11		232.39	0.002925	4.20	621.22	76.35	0.26
GOB_CL	964	25-yr EV	2289.00	220.00	231.72		231.95	0.002508	3.87	591.52	74.50	0.24
GOB_CL	964	10-yr EV	1695.00	220.00	230.74		230.91	0.001815	3.25	521.24	69.92	0.21
GOB_CL	964	5-yr EV	805.00	220.00	228.50		228.57	0.000905	2.15	374.09	61.94	0.15
GOB_CL	964	2-yr EV	404.00	220.00	226.46		226.50	0.000607	1.59	254.03	55.86	0.13
GOB_CL	1154	100-yr EV	2849.00	224.55	233.09		234.00	0.014274	7.67	371.49	63.86	0.56
GOB_CL	1154	50-yr EV	2611.00	224.55	232.75		233.62	0.014172	7.45	350.41	62.84	0.56
GOB_CL	1154	25-yr EV	2289.00	224.55	232.27		233.06	0.014089	7.14	320.43	61.36	0.55
GOB_CL	1154	10-yr EV	1695.00	224.55	231.14		231.84	0.015382	6.70	252.84	57.90	0.57
GOB_CL	1154	5-yr EV	805.00	224.55	228.52		229.26	0.025916	6.90	116.66	43.47	0.74
GOB_CL	1154	2-yr EV	404.00	224.55	226.88	226.88	227.73	0.046001	7.40	54.60	32.46	1.01
GOB_CL	1670	100-yr EV	2849.00	245.00	246.55	246.51	247.06	0.074787	6.14	493.75	444.41	0.92
GOB_CL	1670	50-yr EV	2611.00	245.00	246.43	246.40	246.97	0.081942	6.13	444.76	397.38	0.95
GOB_CL	1670	25-yr EV	2289.00	245.00	246.30	246.30	246.82	0.091346	6.08	393.12	373.81	0.99
GOB_CL	1670	10-yr EV	1695.00	245.00	246.10	246.08	246.53	0.093283	5.54	320.22	352.13	0.97
GOB_CL	1670	5-yr EV	805.00	245.00	245.86	245.68	246.03	0.051305	3.53	239.32	326.31	0.69
GOB_CL	1670	2-yr EV	404.00	245.00	245.67		245.75	0.031888	2.37	178.75	305.56	0.53
GOB_CL	1780		Bridge									
GOB_CL	1790	100-yr EV	2849.00	245.00	248.49	247.27	248.67	0.006315	4.30	981.39	474.68	0.47
GOB_CL	1790	50-yr EV	2611.00	245.00	248.37	247.17	248.54	0.006214	4.18	926.85	461.58	0.46
GOB_CL	1790	25-yr EV	2289.00	245.00	248.20	247.02	248.36	0.006055	4.00	851.33	442.80	0.45
GOB_CL	1790	10-yr EV	1695.00	245.00	247.86	246.72	247.98	0.005621	3.58	704.58	403.83	0.42
GOB_CL	1790	5-yr EV	805.00	245.00	247.14	246.14	247.21	0.004354	2.62	442.84	323.20	0.35
GOB_CL	1790	2-yr EV	404.00	245.00	246.63	245.75	246.67	0.003306	1.93	292.17	266.43	0.29
GOB_CL	2123	100-yr EV	2849.00	253.46	253.58	253.41	254.00	0.082002	0.77	547.50	444.72	0.55
GOB_CL	2123	50-yr EV	2611.00	253.46	253.48	253.34	253.90	0.088690	0.26	504.81	434.65	0.43
GOB_CL	2123	25-yr EV	2289.00	253.46	253.34	253.25	253.75	0.101440		443.94	423.96	0.00
GOB_CL	2123	10-yr EV	1695.00	253.46	253.06	253.06	253.48	0.142888		326.81	404.16	0.00
GOB_CL	2123	5-yr EV	805.00	253.46	252.74	252.74	252.99	0.140364		200.28	381.62	0.00
GOB_CL	2123	2-yr EV	404.00	253.46	252.47	252.47	252.68	0.202344		109.41	279.15	0.00
GOB_CL	2458	100-yr EV	2849.00	253.46	255.07		255.11	0.001120	0.87	1802.91	731.73	0.15
GOB_CL	2458	50-yr EV	2611.00	253.46	254.95		254.99	0.001089	0.79	1717.17	730.20	0.15
GOB_CL	2458	25-yr EV	2289.00	253.46	254.78		254.82	0.001043	0.67	1593.82	726.54	0.14
GOB_CL	2458	10-yr EV	1695.00	253.46	254.44		254.47	0.000932	0.44	1345.98	710.20	0.11
GOB_CL	2458	5-yr EV	805.00	253.46	253.73		253.75	0.000715	0.12	878.11	615.22	0.06
GOB_CL	2458	2-yr EV	404.00	253.46	253.27		253.28	0.000532		606.15	564.17	0.00
GOB_CL	2642	100-yr EV	2849.00	255.00	255.84	255.84	256.25	0.064437	4.96	557.17	693.68	0.96
GOB_CL	2642	50-yr EV	2611.00	255.00	255.80	255.80	256.18	0.065732	4.83	525.49	692.66	0.96
GOB_CL	2642	25-yr EV	2289.00	255.00	255.73	255.73	256.09	0.067863	4.64	480.85	691.22	0.96
GOB_CL	2642	10-yr EV	1695.00	255.00	255.61	255.61	255.90	0.072873	4.25	392.93	688.10	0.97
GOB_CL	2642	5-yr EV	805.00	255.00	255.38	255.38	255.56	0.085471	3.40	240.08	682.48	0.97
GOB_CL	2642	2-yr EV	404.00	255.00	255.25	255.25	255.36	0.100540	2.81	151.98	679.21	0.99
GOB_CL	2831	100-yr EV	2849.00	257.74	260.56	259.94	260.74	0.011714	3.72	900.01	634.56	0.42
GOB_CL	2831	50-yr EV	2611.00	257.74	260.49	259.90	260.65	0.011576	3.62	853.42	631.97	0.42
GOB_CL	2831	25-yr EV	2289.00	257.74	260.38	259.82	260.54	0.011347	3.46	787.16	629.18	0.41
GOB_CL	2831	10-yr EV	1695.00	257.74	260.16	259.50	260.29	0.010871	3.14	648.85	623.33	0.39
GOB_CL	2831	5-yr EV	805.00	257.74	259.65	258.88	259.73	0.009659	2.40	382.69	442.30	0.34
GOB_CL	2831	2-yr EV	404.00	257.74	259.21	258.53	259.26	0.008415	1.81	234.22	241.76	0.30
GOB_CL	3139	100-yr EV	2849.00	259.12	263.19		263.56	0.007017	5.10	671.93	312.11	0.52
GOB_CL	3139	50-yr EV	2611.00	259.12	263.06		263.41	0.006796	4.92	631.89	304.88	0.51
GOB_CL	3139	25-yr EV	2289.00	259.12	262.87		263.19	0.006485	4.67	575.23	294.35	0.50

HEC-RAS Plan: Gob\_Pr River: Gobernadora Reach: GOB\_CL (Continued)

Reach	River Sta	Profile	Q Total (cfs)	Min Ch El (ft)	W.S. Elev (ft)	Crit W.S. (ft)	E.G. Elev (ft)	E.G. Slope (ft/ft)	Vel Chnl (ft/s)	Flow Area (sq ft)	Top Width (ft)	Froude # Chl
GOB_CL	3139	10-yr EV	1695.00	259.12	262.47		262.73	0.005816	4.14	462.95	272.28	0.48
GOB_CL	3139	5-yr EV	805.00	259.12	261.62		261.77	0.004717	3.17	258.33	197.94	0.45
GOB_CL	3139	2-yr EV	404.00	259.12	260.96		261.07	0.004242	2.63	153.67	135.00	0.43
GOB_CL	3336	100-yr EV	2849.00	260.00	266.55	266.55	268.39	0.010971	11.05	309.62	132.55	0.87
GOB_CL	3336	50-yr EV	2611.00	260.00	266.19	266.19	268.07	0.012000	11.08	265.49	111.29	0.90
GOB_CL	3336	25-yr EV	2289.00	260.00	265.64	265.64	267.56	0.013926	11.15	213.23	79.15	0.97
GOB_CL	3336	10-yr EV	1695.00	260.00	264.74	264.74	266.47	0.015442	10.54	160.87	47.21	1.01
GOB_CL	3336	5-yr EV	805.00	260.00	263.09	263.09	264.31	0.018799	8.86	90.87	37.70	1.01
GOB_CL	3336	2-yr EV	404.00	260.00	262.04	262.04	262.90	0.020780	7.44	54.29	31.86	1.01
GOB_CL	3608	100-yr EV	2849.00	265.00	271.80	271.80	274.04	0.022679	12.26	271.42	94.74	0.87
GOB_CL	3608	50-yr EV	2611.00	265.00	271.60	271.60	273.68	0.021873	11.77	252.56	87.57	0.85
GOB_CL	3608	25-yr EV	2289.00	265.00	270.96	270.96	273.13	0.025938	11.88	203.65	65.43	0.91
GOB_CL	3608	10-yr EV	1695.00	265.00	270.11	269.75	271.85	0.026122	10.60	160.07	38.66	0.89
GOB_CL	3608	5-yr EV	805.00	265.00	268.60	267.97	269.48	0.018893	7.50	107.35	33.60	0.74
GOB_CL	3608	2-yr EV	404.00	265.00	267.48		267.98	0.016584	5.72	70.59	31.49	0.67
GOB_CL	3808	100-yr EV	2849.00	266.99	276.20	275.52	276.90	0.008853	8.45	635.13	288.11	0.51
GOB_CL	3808	50-yr EV	2611.00	266.99	275.85	275.21	276.59	0.009491	8.51	546.21	228.02	0.52
GOB_CL	3808	25-yr EV	2289.00	266.99	275.51	274.89	276.27	0.009719	8.37	473.04	209.89	0.53
GOB_CL	3808	10-yr EV	1695.00	266.99	274.48	273.96	275.44	0.012506	8.65	293.61	141.54	0.58
GOB_CL	3808	5-yr EV	805.00	266.99	272.17		273.10	0.017322	7.72	104.92	30.92	0.64
GOB_CL	3808	2-yr EV	404.00	266.99	270.54		271.09	0.014554	5.96	67.74	21.31	0.59
GOB_CL	3990	100-yr EV	2849.00	268.79	277.93		279.01	0.011947	8.36	340.61	48.52	0.56
GOB_CL	3990	50-yr EV	2611.00	268.79	277.67		278.65	0.011091	7.96	328.15	48.10	0.54
GOB_CL	3990	25-yr EV	2289.00	268.79	277.34		278.17	0.009738	7.33	312.32	47.55	0.50
GOB_CL	3990	10-yr EV	1695.00	268.79	276.66		277.22	0.007157	6.05	280.31	46.44	0.43
GOB_CL	3990	5-yr EV	805.00	268.79	274.46		274.76	0.005303	4.42	182.31	42.83	0.38
GOB_CL	3990	2-yr EV	404.00	268.79	272.48		272.72	0.005870	3.92	103.15	35.98	0.41
GOB_CL	4112	100-yr EV	2849.00	270.00	279.52		281.00	0.020474	9.75	292.25	45.92	0.68
GOB_CL	4112	50-yr EV	2611.00	270.00	279.15		280.54	0.019904	9.48	275.29	44.71	0.67
GOB_CL	4112	25-yr EV	2289.00	270.00	278.63		279.91	0.018846	9.06	252.71	43.03	0.66
GOB_CL	4112	10-yr EV	1695.00	270.00	277.60		278.61	0.016175	8.07	210.05	39.68	0.62
GOB_CL	4112	5-yr EV	805.00	270.00	275.17		275.83	0.013007	6.54	123.14	31.78	0.59
GOB_CL	4112	2-yr EV	404.00	270.00	273.34		273.85	0.013869	5.75	70.29	26.07	0.62
GOB_CL	4307	100-yr EV	2849.00	272.17	282.38		283.23	0.006987	7.42	394.71	109.96	0.47
GOB_CL	4307	50-yr EV	2611.00	272.17	281.94		282.75	0.006974	7.21	361.96	48.18	0.46
GOB_CL	4307	25-yr EV	2289.00	272.17	281.29		282.03	0.006808	6.92	330.97	46.96	0.46
GOB_CL	4307	10-yr EV	1695.00	272.17	279.94		280.55	0.006513	6.30	269.23	44.43	0.45
GOB_CL	4307	5-yr EV	805.00	272.17	277.22		277.63	0.006700	5.18	155.33	39.21	0.46
GOB_CL	4307	2-yr EV	404.00	272.17	275.47		275.77	0.007184	4.40	91.73	33.38	0.47
GOB_CL	4561	100-yr EV	2849.00	275.00	284.53		285.27	0.009225	6.91	412.11	79.89	0.54
GOB_CL	4561	50-yr EV	2611.00	275.00	284.08		284.82	0.009628	6.92	377.06	75.45	0.55
GOB_CL	4561	25-yr EV	2289.00	275.00	283.39		284.15	0.010388	6.99	327.58	68.69	0.56
GOB_CL	4561	10-yr EV	1695.00	275.00	282.02		282.78	0.011831	7.01	241.78	56.52	0.60
GOB_CL	4561	5-yr EV	805.00	275.00	279.39		280.08	0.013801	6.62	121.52	37.31	0.65
GOB_CL	4561	2-yr EV	404.00	275.00	277.93		278.43	0.015890	5.67	71.22	31.42	0.66
GOB_CL	4827	100-yr EV	2849.00	277.83	286.59		287.22	0.005899	6.38	446.71	61.88	0.42
GOB_CL	4827	50-yr EV	2611.00	277.83	286.21		286.80	0.005816	6.17	423.21	61.02	0.41
GOB_CL	4827	25-yr EV	2289.00	277.83	285.64		286.18	0.005732	5.88	389.19	59.67	0.41
GOB_CL	4827	10-yr EV	1695.00	277.83	284.47		284.90	0.005595	5.28	320.84	56.78	0.39
GOB_CL	4827	5-yr EV	805.00	277.83	282.12		282.39	0.005794	4.14	194.30	50.88	0.37
GOB_CL	4827	2-yr EV	404.00	277.83	280.70		280.86	0.005797	3.24	124.61	47.14	0.35
GOB_CL	5031	100-yr EV	2849.00	280.00	288.03	287.77	290.22	0.041104	11.88	239.87	47.82	0.93
GOB_CL	5031	50-yr EV	2611.00	280.00	287.63	287.44	289.80	0.042295	11.81	221.09	46.18	0.95
GOB_CL	5031	25-yr EV	2289.00	280.00	287.06	286.96	289.19	0.044309	11.73	195.20	43.82	0.98
GOB_CL	5031	10-yr EV	1695.00	280.00	286.03	286.03	287.95	0.044623	11.14	152.18	39.51	1.00
GOB_CL	5031	5-yr EV	805.00	280.00	284.13	284.13	285.52	0.048168	9.44	85.30	30.87	1.00
GOB_CL	5031	2-yr EV	404.00	280.00	282.85	282.85	283.87	0.053502	8.14	49.64	24.49	1.01
GOB_CL	5223	100-yr EV	2849.00	282.64	292.15		292.68	0.005576	5.83	488.59	64.99	0.37
GOB_CL	5223	50-yr EV	2611.00	282.64	291.75		292.24	0.005471	5.65	462.48	64.01	0.37
GOB_CL	5223	25-yr EV	2289.00	282.64	291.17		291.62	0.005314	5.37	425.88	62.62	0.36
GOB_CL	5223	10-yr EV	1695.00	282.64	289.94		290.30	0.005094	4.84	350.49	59.64	0.35
GOB_CL	5223	5-yr EV	805.00	282.64	287.54		287.76	0.004774	3.75	214.77	53.38	0.33
GOB_CL	5223	2-yr EV	404.00	282.64	285.95		286.09	0.004633	3.00	134.85	47.17	0.31
GOB_CL	5395	100-yr EV	2849.00	285.00	293.28		294.24	0.013702	7.86	362.27	62.58	0.58

HEC-RAS Plan: Gob\_Pr River: Gobernadora Reach: GOB\_CL (Continued)

Reach	River Sta	Profile	Q Total (cfs)	Min Ch El (ft)	W.S. Elev (ft)	Crit W.S. (ft)	E.G. Elev (ft)	E.G. Slope (ft/ft)	Vel Chnl (ft/s)	Flow Area (sq ft)	Top Width (ft)	Froude # Chl
GOB_CL	5395	50-yr EV	2611.00	285.00	292.86		293.80	0.013987	7.75	336.71	60.70	0.58
GOB_CL	5395	25-yr EV	2289.00	285.00	292.27		293.17	0.014429	7.59	301.58	58.02	0.59
GOB_CL	5395	10-yr EV	1695.00	285.00	291.04		291.86	0.015722	7.26	233.51	52.43	0.61
GOB_CL	5395	5-yr EV	805.00	285.00	288.71		289.37	0.019911	6.49	123.98	41.70	0.66
GOB_CL	5395	2-yr EV	404.00	285.00	287.28		287.82	0.028002	5.86	68.94	35.30	0.74
GOB_CL	5620	100-yr EV	2849.00	287.31	295.82		296.34	0.006537	5.80	491.49	67.95	0.38
GOB_CL	5620	50-yr EV	2611.00	287.31	295.41		295.91	0.006460	5.63	463.91	67.10	0.38
GOB_CL	5620	25-yr EV	2289.00	287.31	294.83		295.28	0.006375	5.38	425.44	65.86	0.37
GOB_CL	5620	10-yr EV	1695.00	287.31	293.66		294.02	0.006259	4.85	349.37	63.32	0.36
GOB_CL	5620	5-yr EV	805.00	287.31	291.46		291.67	0.006029	3.74	215.42	58.17	0.34
GOB_CL	5620	2-yr EV	404.00	287.31	290.13		290.26	0.005590	2.87	140.72	54.70	0.32
GOB_CL	5882	100-yr EV	2849.00	290.00	297.94	297.79	300.46	0.041626	12.72	223.92	41.86	0.97
GOB_CL	5882	50-yr EV	2611.00	290.00	297.55	297.44	300.00	0.042650	12.56	207.80	40.47	0.98
GOB_CL	5882	25-yr EV	2289.00	290.00	297.01	296.95	299.35	0.043714	12.27	186.52	38.56	0.98
GOB_CL	5882	10-yr EV	1695.00	290.00	295.95	295.87	298.00	0.044624	11.47	147.79	34.81	0.98
GOB_CL	5882	5-yr EV	805.00	290.00	293.99	293.81	295.34	0.042288	9.31	86.45	27.70	0.93
GOB_CL	5882	2-yr EV	404.00	290.00	292.72		293.60	0.040501	7.53	53.63	23.85	0.89
GOB_CL	6136	100-yr EV	2849.00	295.00	303.40		303.86	0.006006	5.43	524.76	85.04	0.39
GOB_CL	6136	50-yr EV	2611.00	295.00	302.99		303.43	0.006016	5.32	490.66	82.44	0.38
GOB_CL	6136	25-yr EV	2289.00	295.00	302.40		302.81	0.006060	5.17	442.58	78.61	0.38
GOB_CL	6136	10-yr EV	1695.00	295.00	301.14		301.51	0.006206	4.86	348.80	70.57	0.39
GOB_CL	6136	5-yr EV	805.00	295.00	298.77		299.03	0.006967	4.08	197.18	58.95	0.39
GOB_CL	6136	2-yr EV	404.00	295.00	297.39		297.57	0.008016	3.38	119.48	54.12	0.40
GOB_CL	6461	100-yr EV	2849.00	303.00	313.19	313.19	315.45	0.017616	12.06	236.25	53.07	1.01
GOB_CL	6461	50-yr EV	2611.00	303.00	312.91	312.91	315.07	0.017600	11.80	221.24	51.65	1.01
GOB_CL	6461	25-yr EV	2289.00	303.00	312.42	312.42	314.52	0.017814	11.61	197.17	47.88	1.01
GOB_CL	6461	10-yr EV	1695.00	303.00	311.41	311.41	313.32	0.017627	11.10	152.75	40.00	1.00
GOB_CL	6461	5-yr EV	805.00	303.00	308.72	308.72	310.45	0.018831	10.54	76.40	22.52	1.01
GOB_CL	6461	2-yr EV	404.00	303.00	307.14	307.14	308.42	0.020308	9.05	44.62	17.70	1.01
GOB_CL	6630	100-yr EV	2849.00	307.98	316.14		316.80	0.003750	6.48	439.38	76.27	0.48
GOB_CL	6630	50-yr EV	2611.00	307.98	315.77		316.39	0.003693	6.35	411.12	74.51	0.48
GOB_CL	6630	25-yr EV	2289.00	307.98	315.23		315.82	0.003603	6.15	372.03	72.02	0.48
GOB_CL	6630	10-yr EV	1695.00	307.98	314.08		314.60	0.003544	5.81	291.76	66.60	0.49
GOB_CL	6630	5-yr EV	805.00	307.98	311.74		312.19	0.005797	5.40	148.97	55.47	0.58
GOB_CL	6630	2-yr EV	404.00	307.98	310.36		310.77	0.009586	5.17	78.14	45.61	0.70
GOB_CL	6873	100-yr EV	2849.00	311.00	317.11		317.88	0.005054	7.04	404.90	86.54	0.57
GOB_CL	6873	50-yr EV	2611.00	311.00	316.75		317.51	0.005353	6.99	373.63	84.64	0.59
GOB_CL	6873	25-yr EV	2289.00	311.00	316.23		316.98	0.005924	6.93	330.35	82.47	0.61
GOB_CL	6873	10-yr EV	1695.00	311.00	315.16		315.91	0.007989	6.92	244.78	78.00	0.69
GOB_CL	6873	5-yr EV	805.00	311.00	313.60		314.20	0.012070	6.20	129.82	68.16	0.79
GOB_CL	6873	2-yr EV	404.00	311.00	312.83		313.22	0.010526	4.96	81.38	54.17	0.71
GOB_CL	7208	100-yr EV	2530.00	320.60	326.39	326.39	328.11	0.014940	10.53	240.29	71.01	1.01
GOB_CL	7208	50-yr EV	2282.00	320.60	326.12	326.12	327.77	0.015169	10.29	221.67	68.40	1.01
GOB_CL	7208	25-yr EV	2037.00	320.60	325.84	325.84	327.41	0.015442	10.03	203.03	65.68	1.01
GOB_CL	7208	10-yr EV	1573.00	320.60	325.25	325.25	326.65	0.016571	9.50	165.59	59.85	1.01
GOB_CL	7208	5-yr EV	754.00	320.60	323.88	323.88	324.90	0.019707	8.12	92.83	45.51	1.00
GOB_CL	7208	2-yr EV	377.00	320.60	322.70	322.70	323.57	0.021267	7.48	50.43	29.19	1.00
GOB_CL	7468	100-yr EV	2530.00	326.00	331.29		331.95	0.013847	6.52	387.76	134.90	0.68
GOB_CL	7468	50-yr EV	2282.00	326.00	331.06		331.69	0.014355	6.38	357.60	132.77	0.69
GOB_CL	7468	25-yr EV	2037.00	326.00	330.81		331.42	0.014741	6.26	325.29	127.23	0.69
GOB_CL	7468	10-yr EV	1573.00	326.00	330.30		330.86	0.015246	5.96	263.78	114.28	0.69
GOB_CL	7468	5-yr EV	754.00	326.00	329.18		329.58	0.016120	5.03	149.95	90.06	0.69
GOB_CL	7468	2-yr EV	377.00	326.00	328.27		328.63	0.017578	4.78	78.90	64.18	0.76
GOB_CL	7814	100-yr EV	2530.00	337.96	339.78	339.47	339.96	0.045531	3.40	743.96	836.77	0.64
GOB_CL	7814	50-yr EV	2282.00	337.96	339.71		339.88	0.045382	3.32	687.12	800.58	0.63
GOB_CL	7814	25-yr EV	2037.00	337.96	339.64		339.80	0.046229	3.24	628.80	770.77	0.63
GOB_CL	7814	10-yr EV	1573.00	337.96	339.46		339.61	0.049227	3.16	498.53	651.88	0.64
GOB_CL	7814	5-yr EV	754.00	337.96	338.90	338.70	339.05	0.056120	3.19	236.21	327.09	0.66
GOB_CL	7814	2-yr EV	377.00	337.96	338.62	338.47	338.72	0.057227	2.51	150.26	295.63	0.62
GOB_CL	8045	100-yr EV	2530.00	339.00	342.39		342.44	0.004674	1.90	1330.15	949.05	0.28
GOB_CL	8045	50-yr EV	2282.00	339.00	342.28		342.34	0.004589	1.85	1231.59	944.63	0.29
GOB_CL	8045	25-yr EV	2037.00	339.00	342.17		342.22	0.004483	1.81	1128.20	920.40	0.29
GOB_CL	8045	10-yr EV	1573.00	339.00	341.89		341.94	0.004171	1.72	914.16	539.21	0.23
GOB_CL	8045	5-yr EV	754.00	339.00	341.13		341.16	0.003543	1.36	554.39	402.18	0.20
GOB_CL	8045	2-yr EV	377.00	339.00	340.57		340.59	0.003043	1.05	358.33	328.17	0.18

HEC-RAS Plan: Gob\_Pr River: Gobernadora Reach: GOB\_CL (Continued)

Reach	River Sta	Profile	Q Total (cfs)	Min Ch El (ft)	W.S. Elev (ft)	Crit W.S. (ft)	E.G. Elev (ft)	E.G. Slope (ft/ft)	Vel Chnl (ft/s)	Flow Area (sq ft)	Top Width (ft)	Froude # Chl
GOB_CL	8246	100-yr EV	2530.00	342.62	344.23		344.40	0.029564	3.31	763.26	943.92	0.65
GOB_CL	8246	50-yr EV	2282.00	342.62	344.15		344.32	0.032273	3.34	684.11	942.83	0.69
GOB_CL	8246	25-yr EV	2037.00	342.62	344.06		344.23	0.036042	3.38	602.12	842.86	0.71
GOB_CL	8246	10-yr EV	1573.00	342.62	343.84		344.04	0.054299	3.59	438.44	703.78	0.80
GOB_CL	8246	5-yr EV	754.00	342.62	343.48	343.48	343.68	0.101064	3.61	208.93	533.39	1.02
GOB_CL	8246	2-yr EV	377.00	342.62	343.30	343.30	343.44	0.107452	3.06	123.03	427.71	1.01
GOB_CL	8447	100-yr EV	2530.00	343.94	346.40		346.44	0.005038	1.63	1547.65	862.64	0.22
GOB_CL	8447	50-yr EV	2282.00	343.94	346.31		346.35	0.004801	1.55	1474.38	860.48	0.21
GOB_CL	8447	25-yr EV	2037.00	343.94	346.22		346.25	0.004605	1.46	1392.85	858.07	0.20
GOB_CL	8447	10-yr EV	1573.00	343.94	346.04		346.06	0.004036	1.27	1237.95	853.47	0.19
GOB_CL	8447	5-yr EV	754.00	343.94	345.57		345.58	0.003242	0.90	842.21	834.36	0.16
GOB_CL	8447	2-yr EV	377.00	343.94	345.21		345.22	0.002959	0.68	553.15	775.09	0.14
GOB_CL	8649	100-yr EV	2530.00	345.33	347.68		347.74	0.008491	2.00	1243.37	726.55	0.27
GOB_CL	8649	50-yr EV	2282.00	345.33	347.56		347.63	0.008593	1.93	1161.13	721.20	0.27
GOB_CL	8649	25-yr EV	2037.00	345.33	347.45		347.50	0.008714	1.86	1076.74	715.70	0.27
GOB_CL	8649	10-yr EV	1573.00	345.33	347.20		347.25	0.009229	1.72	900.73	706.62	0.27
GOB_CL	8649	5-yr EV	754.00	345.33	346.66		346.69	0.011437	1.40	529.94	668.58	0.28
GOB_CL	8649	2-yr EV	377.00	345.33	346.34		346.36	0.014272	1.16	318.76	627.53	0.29
GOB_CL	8852	100-yr EV	2530.00	347.00	349.40		349.47	0.008244	2.18	1160.29	587.46	0.27
GOB_CL	8852	50-yr EV	2282.00	347.00	349.28		349.35	0.008137	2.09	1093.37	584.88	0.27
GOB_CL	8852	25-yr EV	2037.00	347.00	349.16		349.22	0.008013	1.99	1024.21	582.08	0.26
GOB_CL	8852	10-yr EV	1573.00	347.00	348.92		348.97	0.007677	1.78	884.72	575.73	0.25
GOB_CL	8852	5-yr EV	754.00	347.00	348.41		348.43	0.006440	1.27	592.74	559.18	0.22
GOB_CL	8852	2-yr EV	377.00	347.00	348.07		348.08	0.005459	0.93	405.38	542.15	0.19
GOB_CL	9053	100-yr EV	2530.00	349.87	352.12		352.30	0.028921	3.41	741.37	478.95	0.48
GOB_CL	9053	50-yr EV	2282.00	349.87	352.02		352.19	0.029630	3.31	690.09	474.33	0.48
GOB_CL	9053	25-yr EV	2037.00	349.87	351.90		352.06	0.030437	3.20	635.64	465.51	0.48
GOB_CL	9053	10-yr EV	1573.00	349.87	351.66		351.80	0.033094	2.99	526.33	454.83	0.49
GOB_CL	9053	5-yr EV	754.00	349.87	351.13		351.23	0.049335	2.58	291.88	421.45	0.55
GOB_CL	9053	2-yr EV	377.00	349.87	350.69		350.79	0.071486	2.60	145.15	274.58	0.63
GOB_CL	9254	100-yr EV	2530.00	351.95	354.90		354.99	0.007647	2.52	1002.17	379.61	0.27
GOB_CL	9254	50-yr EV	2282.00	351.95	354.76		354.85	0.007428	2.40	949.73	378.48	0.27
GOB_CL	9254	25-yr EV	2037.00	351.95	354.61		354.69	0.007204	2.28	894.86	377.28	0.26
GOB_CL	9254	10-yr EV	1573.00	351.95	354.31		354.37	0.006702	2.01	782.18	374.82	0.25
GOB_CL	9254	5-yr EV	754.00	351.95	353.65		353.68	0.005341	1.41	535.44	365.17	0.21
GOB_CL	9254	2-yr EV	377.00	351.95	353.17		353.19	0.004690	1.03	364.88	357.94	0.18
GOB_CL	9455	100-yr EV	2530.00	353.00	356.24		356.33	0.005831	2.42	1044.19	351.45	0.25
GOB_CL	9455	50-yr EV	2282.00	353.00	356.07		356.15	0.005742	2.32	985.00	349.52	0.24
GOB_CL	9455	25-yr EV	2037.00	353.00	355.89		355.97	0.005652	2.21	923.49	347.64	0.24
GOB_CL	9455	10-yr EV	1573.00	353.00	355.52		355.58	0.005474	1.97	796.49	343.94	0.23
GOB_CL	9455	5-yr EV	754.00	353.00	354.70		354.73	0.005207	1.46	515.82	334.58	0.21
GOB_CL	9455	2-yr EV	377.00	353.00	354.16		354.18	0.005102	1.11	338.88	327.38	0.19
GOB_CL	9655	100-yr EV	2530.00	354.00	357.66		357.75	0.008863	2.49	1017.93	435.17	0.29
GOB_CL	9655	50-yr EV	2282.00	354.00	357.49		357.58	0.009131	2.41	946.60	432.48	0.29
GOB_CL	9655	25-yr EV	2037.00	354.00	357.32		357.41	0.009460	2.33	873.28	429.71	0.29
GOB_CL	9655	10-yr EV	1573.00	354.00	356.98		357.05	0.010257	2.16	727.13	424.10	0.29
GOB_CL	9655	5-yr EV	754.00	354.00	356.27		356.31	0.013273	1.76	428.86	411.87	0.30
GOB_CL	9655	2-yr EV	377.00	354.00	355.77		355.81	0.014647	1.54	244.39	307.49	0.31
GOB_CL	9855	100-yr EV	2530.00	354.97	358.54		358.59	0.002392	1.69	1492.91	462.65	0.17
GOB_CL	9855	50-yr EV	2282.00	354.97	358.37		358.41	0.002325	1.61	1414.18	459.69	0.16
GOB_CL	9855	25-yr EV	2037.00	354.97	358.19		358.23	0.002261	1.53	1330.94	456.54	0.16
GOB_CL	9855	10-yr EV	1573.00	354.97	357.82		357.85	0.002097	1.35	1164.11	450.62	0.15
GOB_CL	9855	5-yr EV	754.00	354.97	357.02		357.03	0.001632	0.94	805.91	439.24	0.12
GOB_CL	9855	2-yr EV	377.00	354.97	356.45		356.46	0.001372	0.67	559.89	431.52	0.10
GOB_CL	10057	100-yr EV	2530.00	356.00	359.55		359.72	0.022235	3.36	751.99	449.44	0.46
GOB_CL	10057	50-yr EV	2282.00	356.00	359.38		359.56	0.025055	3.37	677.85	443.90	0.48
GOB_CL	10057	25-yr EV	2037.00	356.00	359.21		359.39	0.029014	3.39	601.60	438.03	0.51
GOB_CL	10057	10-yr EV	1573.00	356.00	358.85		359.04	0.043950	3.53	445.46	424.26	0.61
GOB_CL	10057	5-yr EV	754.00	356.00	358.20	358.20	358.47	0.132499	4.16	181.15	370.18	1.05
GOB_CL	10057	2-yr EV	377.00	356.00	357.72	357.72	358.07	0.126198	4.80	78.52	115.79	1.03
GOB_CL	10362	100-yr EV	2530.00	359.38	362.79		362.87	0.005921	2.24	1127.55	479.55	0.26
GOB_CL	10362	50-yr EV	2282.00	359.38	362.67		362.75	0.005677	2.13	1071.72	476.16	0.25
GOB_CL	10362	25-yr EV	2037.00	359.38	362.55		362.61	0.005413	2.01	1013.56	472.60	0.24
GOB_CL	10362	10-yr EV	1573.00	359.38	362.30		362.35	0.004760	1.75	897.61	465.41	0.22

HEC-RAS Plan: Gob\_Pr River: Gobernadora Reach: GOB\_CL (Continued)

Reach	River Sta	Profile	Q Total (cfs)	Min Ch El (ft)	W.S. Elev (ft)	Crit W.S. (ft)	E.G. Elev (ft)	E.G. Slope (ft/ft)	Vel Chnl (ft/s)	Flow Area (sq ft)	Top Width (ft)	Froude # Chl
GOB_CL	10362	5-yr EV	754.00	359.38	361.69		361.72	0.003589	1.22	618.12	449.89	0.18
GOB_CL	10362	2-yr EV	377.00	359.38	361.21		361.22	0.003475	0.94	402.04	439.35	0.17
GOB_CL	10671	100-yr EV	2530.00	361.03	364.68		364.75	0.006254	2.16	1170.33	698.11	0.29
GOB_CL	10671	50-yr EV	2282.00	361.03	364.55		364.62	0.006506	2.11	1082.33	678.97	0.29
GOB_CL	10671	25-yr EV	2037.00	361.03	364.41		364.48	0.006761	2.06	990.71	634.95	0.29
GOB_CL	10671	10-yr EV	1573.00	361.03	364.09		364.15	0.007198	1.94	810.10	493.47	0.27
GOB_CL	10671	5-yr EV	754.00	361.03	363.34		363.38	0.008871	1.57	480.95	427.49	0.26
GOB_CL	10671	2-yr EV	377.00	361.03	362.81		362.83	0.008753	1.37	275.80	296.05	0.25
GOB_CL	10881	100-yr EV	2530.00	363.00	366.57		366.82	0.016827	3.96	638.58	749.03	0.76
GOB_CL	10881	50-yr EV	2282.00	363.00	366.52		366.74	0.016968	3.83	596.39	739.30	0.75
GOB_CL	10881	25-yr EV	2037.00	363.00	366.45		366.67	0.017336	3.70	550.98	728.09	0.75
GOB_CL	10881	10-yr EV	1573.00	363.00	366.31	366.18	366.50	0.019325	3.50	449.54	699.62	0.77
GOB_CL	10881	5-yr EV	754.00	363.00	366.05	365.86	366.17	0.021729	2.78	271.65	660.73	0.76
GOB_CL	10881	2-yr EV	377.00	363.00	365.65	364.94	365.79	0.025863	3.00	125.72	218.75	0.70
GOB_CL	11088	100-yr EV	2530.00	365.00	368.42		368.58	0.005109	3.23	791.46	643.48	0.50
GOB_CL	11088	50-yr EV	2282.00	365.00	368.34		368.49	0.004974	3.11	740.37	622.29	0.49
GOB_CL	11088	25-yr EV	2037.00	365.00	368.25		368.39	0.004807	2.98	689.11	600.28	0.48
GOB_CL	11088	10-yr EV	1573.00	365.00	368.07		368.19	0.004453	2.69	585.94	555.72	0.45
GOB_CL	11088	5-yr EV	754.00	365.00	367.65	367.22	367.71	0.003703	2.00	377.71	461.84	0.39
GOB_CL	11088	2-yr EV	377.00	365.00	367.35	367.04	367.39	0.003629	1.54	244.25	430.34	0.36
GOB_CL	11289	100-yr EV	2530.00	365.00	369.12		369.18	0.001639	1.97	1299.68	807.32	0.27
GOB_CL	11289	50-yr EV	2282.00	365.00	368.96		369.02	0.001359	1.98	1169.75	741.15	0.27
GOB_CL	11289	25-yr EV	2037.00	365.00	368.85		368.91	0.001324	1.89	1091.52	724.51	0.27
GOB_CL	11289	10-yr EV	1573.00	365.00	368.63		368.67	0.001253	1.71	931.74	689.27	0.25
GOB_CL	11289	5-yr EV	754.00	365.00	368.08		368.10	0.001010	1.28	588.61	556.55	0.22
GOB_CL	11289	2-yr EV	377.00	365.00	367.70		367.71	0.000767	0.94	401.29	467.06	0.18
GOB_CL	11473	100-yr EV	2530.00	367.00	370.59	370.59	370.97	0.027593	4.95	510.69	719.56	1.04
GOB_CL	11473	50-yr EV	2282.00	367.00	370.56	370.56	370.89	0.025123	4.65	490.97	715.15	0.99
GOB_CL	11473	25-yr EV	2037.00	367.00	370.48	370.48	370.82	0.026844	4.67	436.55	664.61	1.02
GOB_CL	11473	10-yr EV	1573.00	367.00	370.34	370.34	370.66	0.028167	4.52	348.16	591.89	1.04
GOB_CL	11473	5-yr EV	754.00	367.00	369.57	369.57	370.20	0.059854	6.36	118.53	96.14	1.01
GOB_CL	11473	2-yr EV	377.00	367.00	369.07	369.07	369.50	0.071167	5.23	72.08	90.44	1.03
GOB_CL	11652	100-yr EV	2530.00	368.00	372.76	372.29	372.91	0.005707	3.12	811.66	689.87	0.51
GOB_CL	11652	50-yr EV	2282.00	368.00	372.67	372.24	372.81	0.005892	3.03	752.46	688.90	0.51
GOB_CL	11652	25-yr EV	2037.00	368.00	372.60	372.19	372.73	0.005696	2.88	706.95	688.15	0.50
GOB_CL	11652	10-yr EV	1573.00	368.00	372.45	372.10	372.56	0.005502	2.61	602.01	686.42	0.49
GOB_CL	11652	5-yr EV	754.00	368.00	372.10	370.73	372.17	0.004333	2.07	363.89	654.75	0.49
GOB_CL	11652	2-yr EV	377.00	368.00	371.45		371.53	0.004342	2.27	165.80	146.48	0.38
GOB_CL	11882	100-yr EV	2530.00	368.53	373.71		373.81	0.002840	2.54	994.97	690.74	0.37
GOB_CL	11882	50-yr EV	2282.00	368.53	373.63		373.72	0.002788	2.43	939.54	689.55	0.37
GOB_CL	11882	25-yr EV	2037.00	368.53	373.55		373.63	0.002758	2.32	879.58	688.25	0.36
GOB_CL	11882	10-yr EV	1573.00	368.53	373.32		373.39	0.002528	2.13	737.95	606.08	0.34
GOB_CL	11882	5-yr EV	754.00	368.53	372.83		372.87	0.002286	1.63	462.67	525.36	0.31
GOB_CL	11882	2-yr EV	377.00	368.53	372.40		372.44	0.003597	1.50	251.73	453.89	0.35
GOB_CL	12055	100-yr EV	2530.00	369.22	374.64	374.64	375.06	0.025540	5.22	484.29	706.99	1.11
GOB_CL	12055	50-yr EV	2282.00	369.22	374.63	374.63	374.98	0.021024	4.73	482.00	706.91	1.01
GOB_CL	12055	25-yr EV	2037.00	369.22	374.53	374.53	374.91	0.024159	4.95	411.70	704.56	1.14
GOB_CL	12055	10-yr EV	1573.00	369.22	373.56	373.56	375.12	0.050693	10.02	157.01	50.35	1.00
GOB_CL	12055	5-yr EV	754.00	369.22	373.38		373.78	0.013678	5.09	148.21	49.20	0.52
GOB_CL	12055	2-yr EV	377.00	369.22	373.05		373.17	0.004706	2.85	132.21	47.03	0.30
GOB_CL	12255	100-yr EV	2530.00	370.02	377.05	376.14	377.23	0.005909	3.39	745.58	592.81	0.53
GOB_CL	12255	50-yr EV	2282.00	370.02	376.94	375.97	377.11	0.006335	3.37	677.24	571.69	0.55
GOB_CL	12255	25-yr EV	2037.00	370.02	376.88	375.85	377.03	0.005848	3.17	643.52	560.98	0.52
GOB_CL	12255	10-yr EV	1573.00	370.02	376.89	375.59	376.98	0.003399	2.42	649.27	562.82	0.40
GOB_CL	12255	5-yr EV	754.00	370.02	375.56		375.72	0.007117	3.18	237.05	192.52	0.51
GOB_CL	12255	2-yr EV	377.00	370.02	374.16		374.35	0.007346	3.48	108.49	39.79	0.37
GOB_CL	12511	100-yr EV	2530.00	375.02	380.35	380.35	380.71	0.018212	4.79	528.02	741.26	1.00
GOB_CL	12511	50-yr EV	2282.00	375.02	380.24	380.24	380.65	0.021758	5.11	446.95	738.13	1.16
GOB_CL	12511	25-yr EV	2037.00	375.02	380.25	380.25	380.56	0.016662	4.47	455.22	738.45	1.00
GOB_CL	12511	10-yr EV	1573.00	375.02	380.14	380.14	380.42	0.014856	4.24	371.40	735.19	1.05
GOB_CL	12511	5-yr EV	754.00	375.02	378.60		379.25	0.032772	6.51	115.87	54.72	0.79
GOB_CL	12511	2-yr EV	377.00	375.02	377.59	377.29	378.08	0.038363	5.63	66.98	42.11	0.79
GOB_CL	12745	100-yr EV	2530.00	378.11	381.00		381.02	0.000398	1.35	1867.73	800.72	0.16
GOB_CL	12745	50-yr EV	2282.00	378.11	380.93		380.95	0.000359	1.26	1810.75	800.02	0.15



HEC-RAS Plan: Gob\_Pr River: Gobernadora Reach: GOB\_CL (Continued)

Reach	River Sta	Profile	Q Total (cfs)	Min Ch El (ft)	W.S. Elev (ft)	Crit W.S. (ft)	E.G. Elev (ft)	E.G. Slope (ft/ft)	Vel Chnl (ft/s)	Flow Area (sq ft)	Top Width (ft)	Froude # Chl
GOB_CL	12745	25-yr EV	2037.00	378.11	380.81		380.84	0.000338	1.18	1722.53	798.94	0.14
GOB_CL	12745	10-yr EV	1573.00	378.11	380.63		380.64	0.000270	1.00	1574.29	794.40	0.13
GOB_CL	12745	5-yr EV	754.00	378.11	379.68		379.69	0.000511	0.91	826.54	768.77	0.16
GOB_CL	12745	2-yr EV	377.00	378.11	378.93		378.95	0.001209	1.06	357.17	496.49	0.22
GOB_CL	12909	100-yr EV	2530.00	380.02	382.53	382.53	383.08	0.021668	5.93	426.82	408.51	1.02
GOB_CL	12909	50-yr EV	2282.00	380.02	382.47	382.47	382.97	0.021272	5.71	399.97	399.20	1.00
GOB_CL	12909	25-yr EV	2037.00	380.02	382.38	382.38	382.86	0.021648	5.54	367.60	387.68	1.00
GOB_CL	12909	10-yr EV	1573.00	380.02	382.22	382.22	382.63	0.022193	5.15	305.14	364.44	0.99
GOB_CL	12909	5-yr EV	754.00	380.02	381.83	381.83	382.12	0.024935	4.29	175.85	307.50	1.00
GOB_CL	12909	2-yr EV	377.00	380.02	381.60	381.60	381.79	0.024188	3.54	106.48	275.07	1.00
GOB_CL	13169	100-yr EV	2530.00	383.00	385.30		385.45	0.004900	3.12	811.11	598.82	0.47
GOB_CL	13169	50-yr EV	2282.00	383.00	385.21		385.35	0.004960	3.03	754.23	585.76	0.47
GOB_CL	13169	25-yr EV	2037.00	383.00	385.11		385.24	0.004950	2.91	700.96	575.94	0.46
GOB_CL	13169	10-yr EV	1573.00	383.00	384.92		385.03	0.004971	2.65	593.06	558.23	0.45
GOB_CL	13169	5-yr EV	754.00	383.00	384.52		384.58	0.004892	2.01	375.45	525.90	0.42
GOB_CL	13169	2-yr EV	377.00	383.00	384.26		384.30	0.005104	1.57	240.43	500.12	0.40
GOB_CL	13372	100-yr EV	2530.00	385.00	386.86		387.31	0.019734	5.07	473.09	423.94	0.72
GOB_CL	13372	50-yr EV	2282.00	385.00	386.79		387.21	0.019433	4.91	444.72	418.00	0.71
GOB_CL	13372	25-yr EV	2037.00	385.00	386.71	386.61	387.10	0.019746	4.80	411.10	410.84	0.71
GOB_CL	13372	10-yr EV	1573.00	385.00	386.56	386.46	386.88	0.019708	4.50	348.13	397.10	0.70
GOB_CL	13372	5-yr EV	754.00	385.00	386.18		386.39	0.019481	3.73	210.31	327.52	0.67
GOB_CL	13372	2-yr EV	377.00	385.00	385.89		386.02	0.016312	2.88	127.78	201.41	0.57
GOB_CL	13595	100-yr EV	2530.00	388.00	389.93	389.53	390.34	0.007838	3.38	514.55	309.79	0.49
GOB_CL	13595	50-yr EV	2282.00	388.00	389.82	389.43	390.20	0.007783	3.24	480.31	302.93	0.48
GOB_CL	13595	25-yr EV	2037.00	388.00	389.71	389.32	390.06	0.007616	3.08	447.50	296.20	0.47
GOB_CL	13595	10-yr EV	1573.00	388.00	389.48	389.10	389.77	0.007355	2.74	379.11	281.39	0.44
GOB_CL	13595	5-yr EV	754.00	388.00	388.92	388.64	389.10	0.006791	1.92	234.53	244.49	0.38
GOB_CL	13595	2-yr EV	377.00	388.00	388.53	388.31	388.66	0.007253	1.30	142.29	219.99	0.36
GOB_CL	13751	100-yr EV	2530.00	389.00	391.45		391.81	0.011142	4.00	539.37	391.82	0.57
GOB_CL	13751	50-yr EV	2282.00	389.00	391.34		391.69	0.011453	3.89	496.73	380.22	0.57
GOB_CL	13751	25-yr EV	2037.00	389.00	391.21		391.55	0.011979	3.78	448.73	362.75	0.58
GOB_CL	13751	10-yr EV	1573.00	389.00	390.95		391.28	0.012641	3.45	358.58	321.60	0.58
GOB_CL	13751	5-yr EV	754.00	389.00	390.45		390.68	0.015667	2.87	209.08	287.68	0.59
GOB_CL	13751	2-yr EV	377.00	389.00	390.18		390.32	0.016622	2.31	132.84	271.21	0.57
GOB_CL	14183	100-yr EV	2530.00	392.00	394.42	393.94	394.63	0.008092	3.73	680.20	522.75	0.49
GOB_CL	14183	50-yr EV	2282.00	392.00	394.34	393.88	394.54	0.007964	3.61	640.72	517.50	0.48
GOB_CL	14183	25-yr EV	2037.00	392.00	394.26	393.81	394.44	0.007775	3.47	600.96	511.96	0.47
GOB_CL	14183	10-yr EV	1573.00	392.00	394.09	393.60	394.24	0.007596	3.23	512.73	497.88	0.45
GOB_CL	14183	5-yr EV	754.00	392.00	393.65		393.74	0.006270	2.55	321.60	405.02	0.39
GOB_CL	14183	2-yr EV	377.00	392.00	393.29		393.35	0.005462	2.03	198.36	297.54	0.35
GOB_CL	14355	100-yr EV	2530.00	393.00	395.76		396.02	0.008763	4.16	621.22	444.48	0.52
GOB_CL	14355	50-yr EV	2282.00	393.00	395.67		395.91	0.008768	4.05	580.28	436.63	0.51
GOB_CL	14355	25-yr EV	2037.00	393.00	395.58		395.80	0.008609	3.90	541.52	428.67	0.50
GOB_CL	14355	10-yr EV	1573.00	393.00	395.38		395.57	0.008442	3.63	459.05	411.39	0.49
GOB_CL	14355	5-yr EV	754.00	393.00	394.84		394.97	0.008485	2.96	265.76	286.56	0.46
GOB_CL	14355	2-yr EV	377.00	393.00	394.44		394.52	0.008879	2.43	161.69	228.81	0.44
GOB_CL	14552	100-yr EV	2530.00	395.00	397.75		397.87	0.002981	2.78	885.48	513.05	0.33
GOB_CL	14552	50-yr EV	2282.00	395.00	397.64		397.76	0.002951	2.68	831.94	503.79	0.32
GOB_CL	14552	25-yr EV	2037.00	395.00	397.53		397.63	0.002930	2.59	775.01	494.59	0.32
GOB_CL	14552	10-yr EV	1573.00	395.00	397.29		397.38	0.002860	2.42	659.58	476.53	0.31
GOB_CL	14552	5-yr EV	754.00	395.00	396.72		396.77	0.002706	2.00	404.29	404.19	0.29
GOB_CL	14552	2-yr EV	377.00	395.00	396.27		396.31	0.002508	1.63	247.50	303.91	0.26
GOB_CL	14717	100-yr EV	2530.00	396.00	398.86		399.02	0.004109	3.12	790.38	493.82	0.39
GOB_CL	14717	50-yr EV	2282.00	396.00	398.76		398.91	0.004118	3.06	737.62	484.19	0.38
GOB_CL	14717	25-yr EV	2037.00	396.00	398.64		398.78	0.004132	2.99	683.37	474.14	0.38
GOB_CL	14717	10-yr EV	1573.00	396.00	398.41		398.52	0.004189	2.86	573.36	453.84	0.37
GOB_CL	14717	5-yr EV	754.00	396.00	397.84		397.92	0.004240	2.52	333.96	363.88	0.35
GOB_CL	14717	2-yr EV	377.00	396.00	397.38		397.44	0.004260	2.08	194.44	243.10	0.33