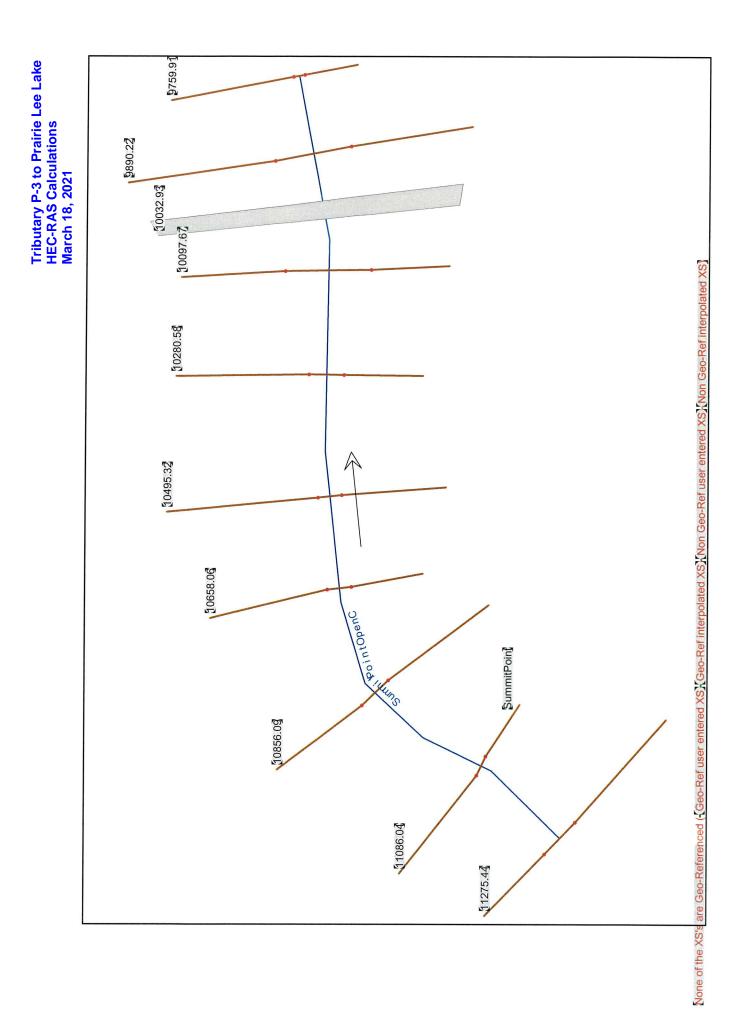
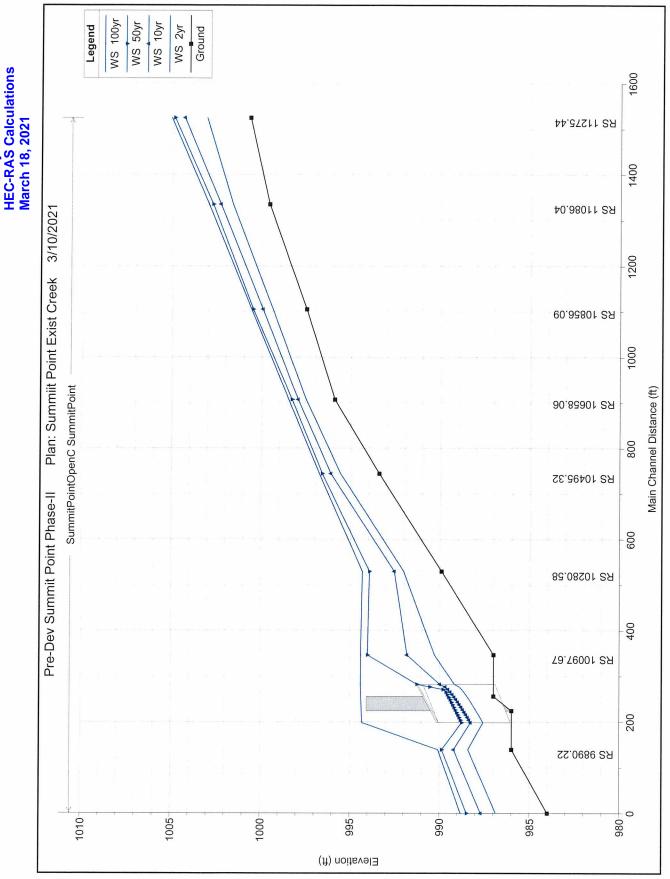
Lee Lake		
<b>Tributary P-3 to Prairie I</b>	<b>HEC-RAS Calculations</b>	March 18, 2021

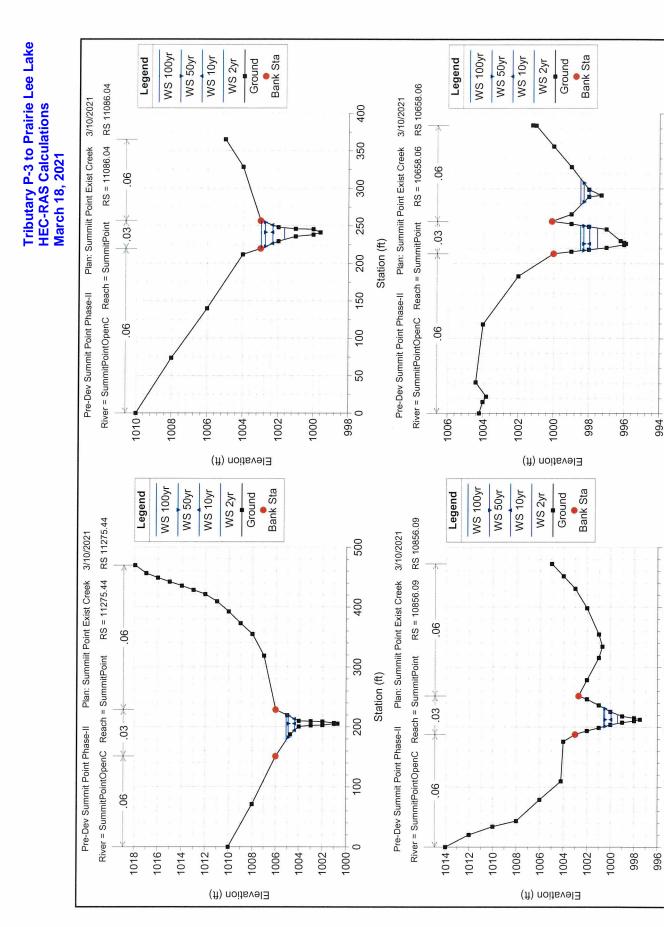
HEC-RAS Plan: SummitPtExist River: SummitPointOpenC Reach: SummitPoint

		Prome	Q lotal	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chul	Flow Area	Ton Width	Fronda # Chl
			(cfs)	(ft)	(ft)	(ft)	(ft)	(ft/ft)	(ft/s)	(sa ft)	(ft)	=D ± 00001
SummitPoint	9759.91	2yr	135.00	984.00	986.87	986.87	987.60	0.013354	6.83	19.78	14.04	1.01
SummitPoint	9759.91	10yr	255.00	984.00	987.71	987.71	988.62		7.65	33.31	18.38	1 00
SummitPoint	9759.91	100yr	454.00	984.00	988.82	988.82	989.72		7.80	75.67	69.72	0.82
SummitPoint	9890.22	'Zyr	135.00	986.00	988.42		988.56	0.003866	3.10	43.59	42.92	0.54
SummitPoint	9890.22	10yr	255.00	986.00	989.22		989.34	0.002470	2.87	88.88	70.29	0.45
SummitPoint	9890.22	100yr	454.00	986.00	60.066		990.21	0.001631	2.79	163.01	98.79	0.38
SummitPoint	10032.93		Culvert	SWANN CIRCLE	IRCLE							
Summit Doint	10007 67	C	100	00 100								
	10.16001	zyi	00.001	981.00	82.088	988.69	990.31	0.000458	1.29	104.31	76.69	0.20
SummitPoint	10097.67	10yr	255.00	987.00	991.82	989.18	991.83	0.000152	0.97	263.02	130.59	0.12
SummitPoint	10097.67	100yr	454.00	987.00	994.40	989.80	994.41	0.000031	0.71	641.98	171.74	0.06
SummitPoint	10280.58	2yr	135.00	989.90	992.02	992.02	992.48	0.013677	5.62	27.60	37.67	1 00
SummitPoint	10280.58	10yr	255.00	989.90	992.55	992.55	993.11	0.011624	6.36	50.83	49.92	0.97
SummitPoint	10280.58	100yr	454.00	989.90	994.32		994.47	0.001931	3.53	185.24	110.33	0.43
SummitPoint	10495.32	2yr	117.00	993.40	995.57	995.57	996.04	0 014575	5 53	21 1G	01 00	001
SummitPoint	10495.32	10yr	222.00	993.40	996.11	996.11	996.71	0.012556	6.22	36.71	37 00	20.1 0 0
SummitPoint	10495.32	100yr	398.00	993.40	996.76	996.76	997.45	0.009804	6.78	68.44	60.34	0.92
SummitPoint	10658.06	2yr	117.00	995.90	997.52		997.81	0.008351	4.38	27.00	30.65	0.79
SummitPoint	10658.06	10yr	222.00	995.90	997.96	997.84	998.43	0.008968	5.52	42.58	39.51	0.85
SummitPoint	10658.06	100yr	398.00	995.90	998.48	998.48	999.15	0.009555	6.73	70.53	69.06	0.92
SummitPoint	10856.09	2yr	77.00	997.50	999.40	999.39	999.87	0.014120	5 49	14 03	15.05	1 00
SummitPoint	10856.09	10yr	146.00	997.50	999.95	999.94	1000.52	0.013406	6.09	23.98	21.30	1.01
SummitPoint	10856.09	100yr	264.00	997.50	1000.59	1000.58	1001.24	0.012356	6.48	40.72	31.13	1.00
SummitPoint	11086.04	2yr	77.00	09.666	1001.65		1001.92	0.006053	4.13	18.63	15.65	0.67
SummitPoint	11086.04	10yr	146.00	999.60	1002.32		1002.66	0.006667	4.63	31.56	24.52	0.72
SummitPoint	11086.04	100yr	264.00	999.60	1002.98		1003.39	0.007107	5.13	51.47	36.47	0.76
SummitPoint	11275.44	2yr	77.00	1000.70	1003.12	1003.12	1003.89	0.015788	7.05	10.92	7.18	1.01
SummitPoint	11275.44	10yr	146.00	1000.70	1004.36	1004.36	1004.97	0.014598	6.26	23.31	19.08	1.00
SummitPoint	11275.44	100yr	264.00	1000.70	1005.09	1005.09	1005.62	0.014199	5.87	44.98	42.61	1.01





Tributary P-3 to Prairie Lee Lake HEC-RAS Calculations March 18, 2021



Station (ft)

Station (ft)

