

# Little Salt Creek Subbasin Delineation Map

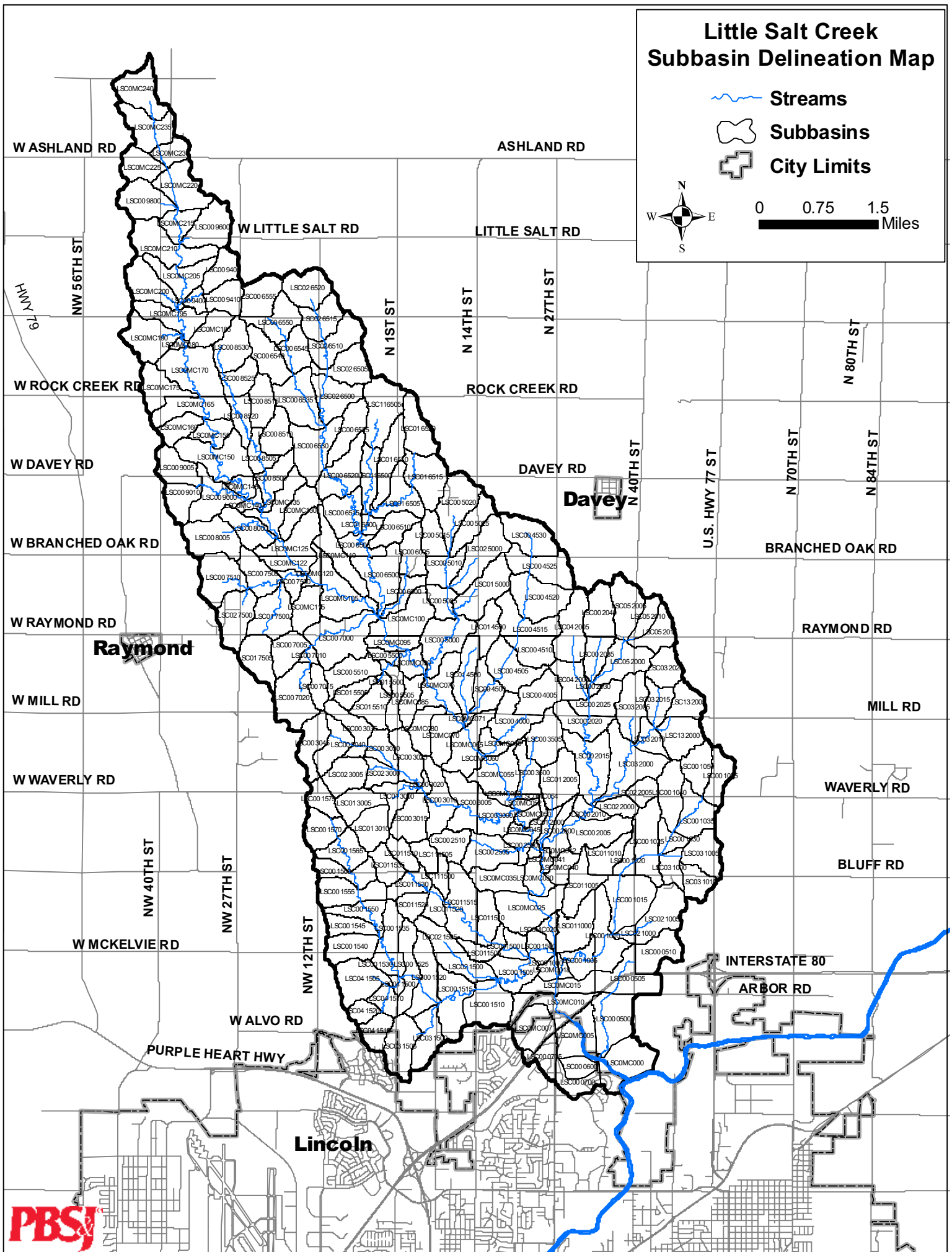
 Streams

 Subbasins

 City Limits



0 0.75 1.5 Miles



# Little Salt Creek HMS Hydrologic Layout North Watershed Map

## HMS Nodes

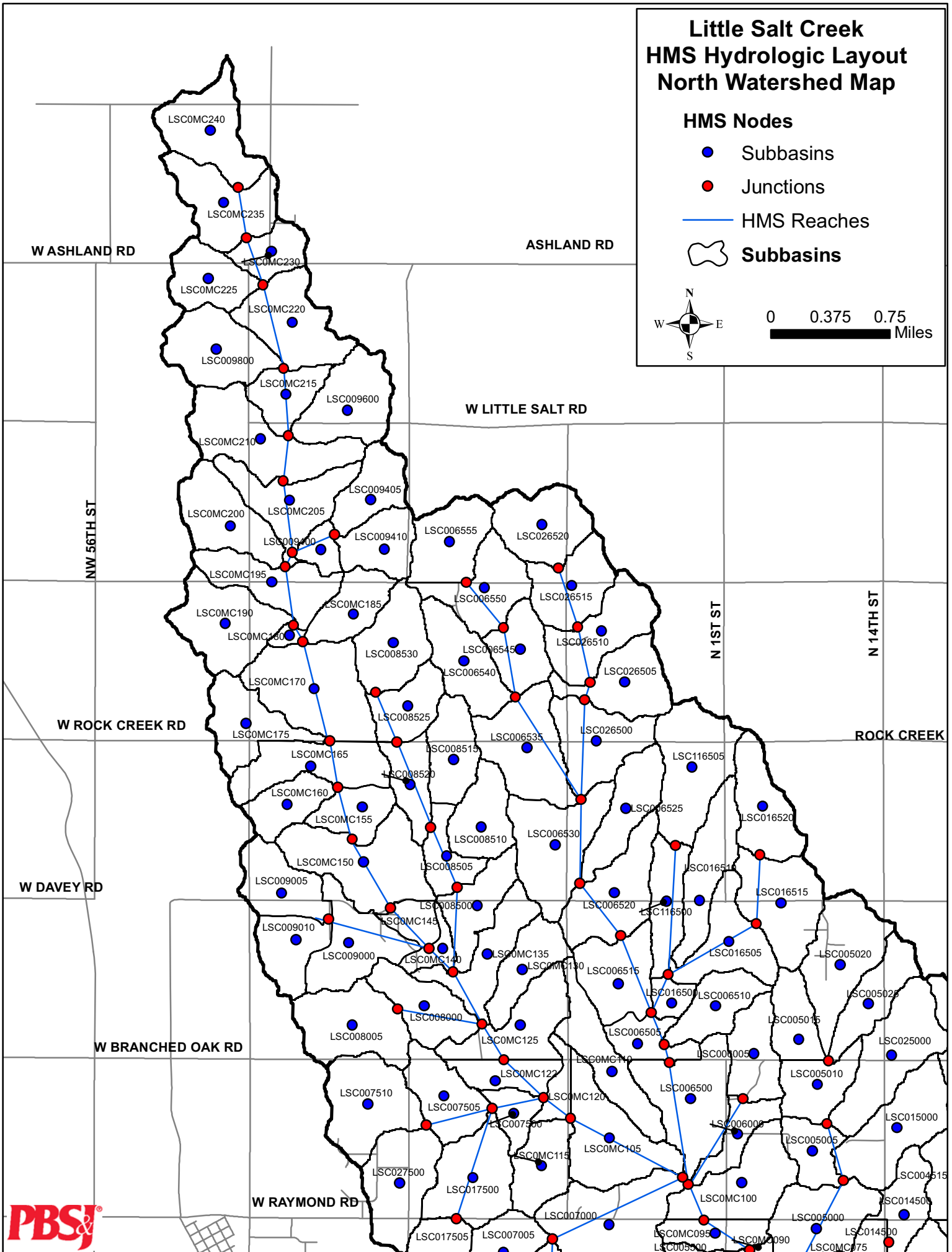
- Subbasins
- Junctions

— HMS Reaches

Subbasins



0 0.375 0.75 Miles



# Little Salt Creek HMS Hydrologic Layout Southwest Watershed Map

## HMS Nodes

● Subbasins

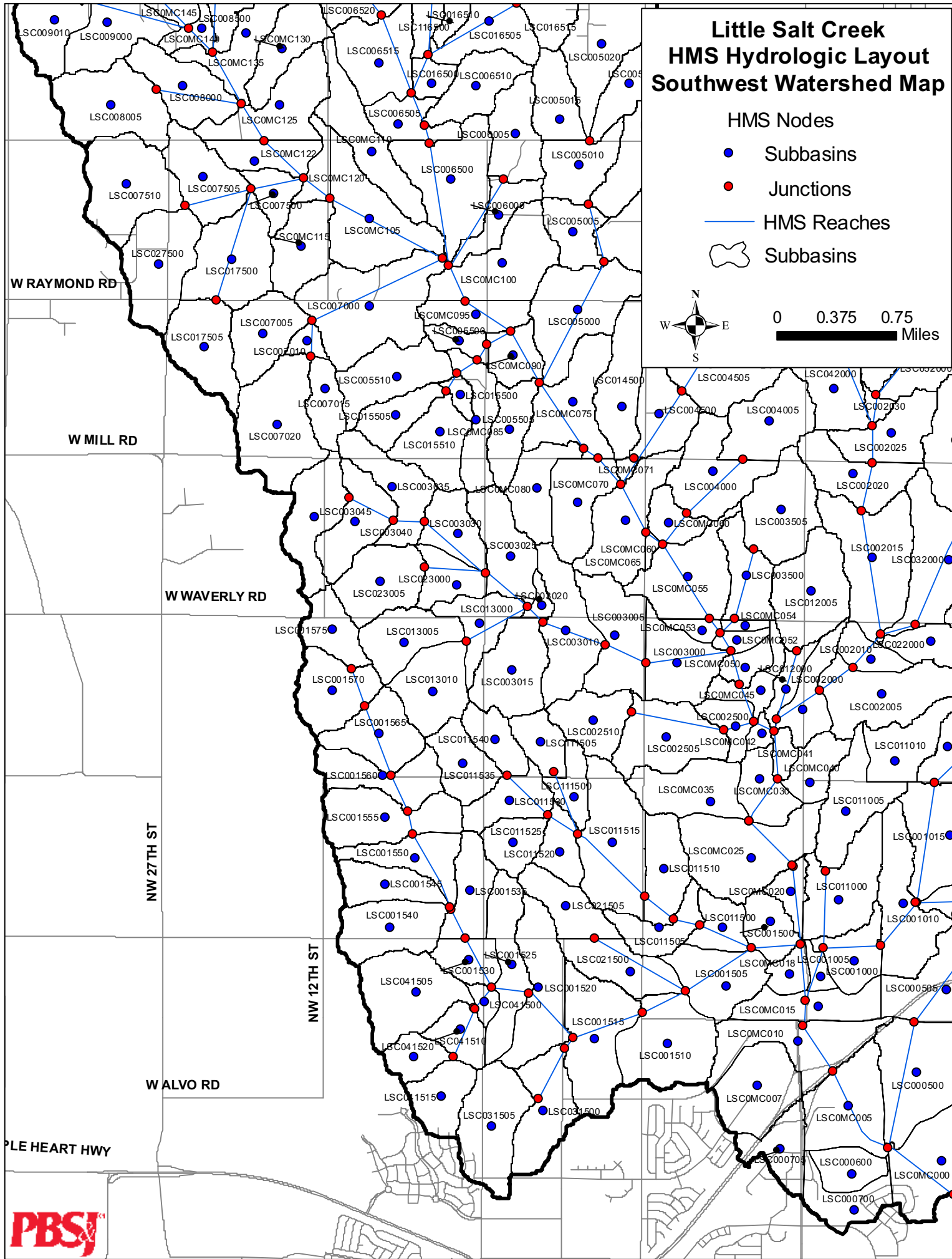
● Junctions

— HMS Reaches

⬭ Subbasins



0 0.375 0.75 Miles



# Little Salt Creek HMS Hydrologic Layout Southeast Watershed Map

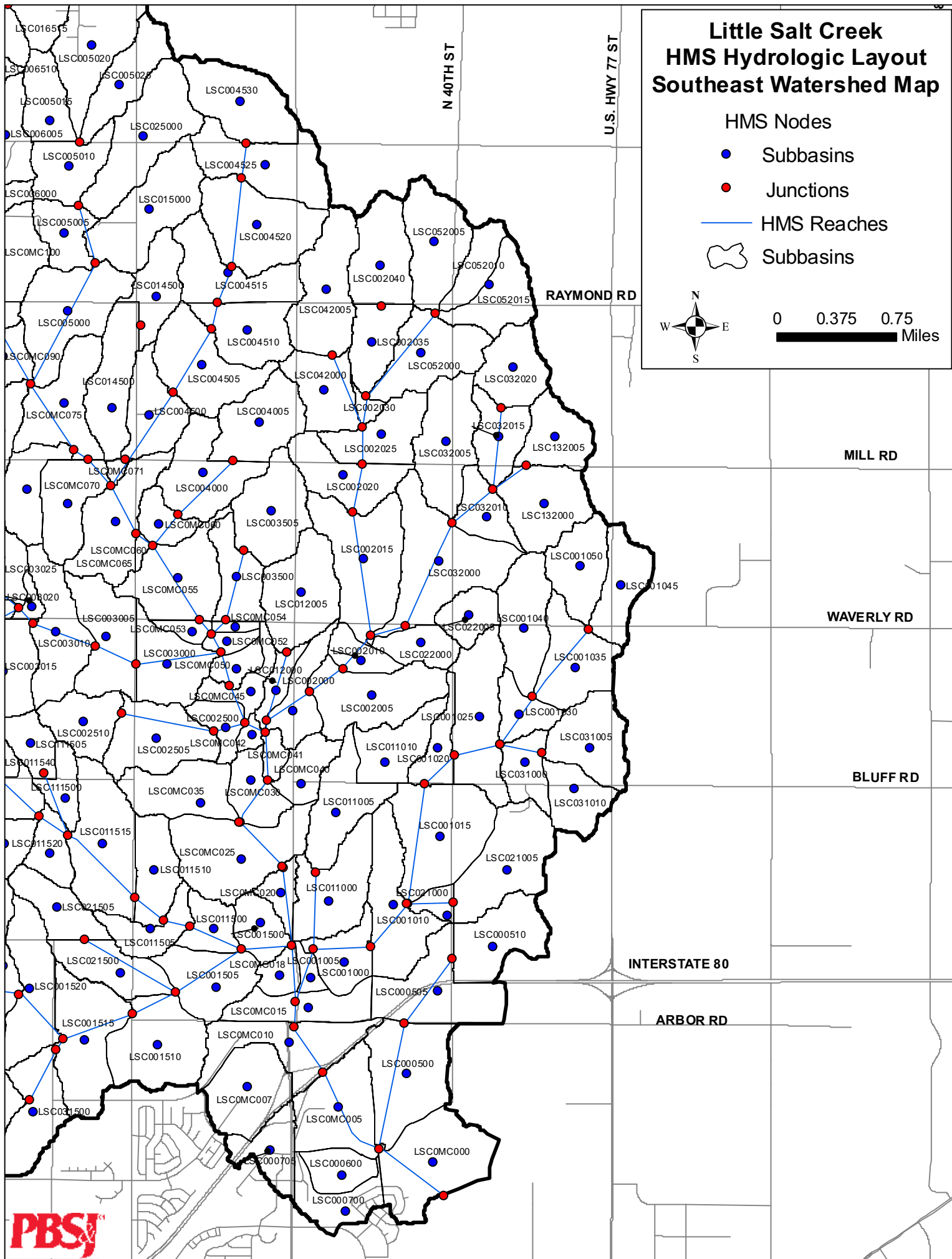
## HMS Nodes

- Subbasins
- Junctions

- HMS Reaches
- Subbasins



0 0.375 0.75 Miles



Little Salt Creek Existing Conditions Hydrologic Model Input				
Subbasin	Area (mi <sup>2</sup> )	Initial Loss (in)	Constant Rate (in/hr)	Lag Time (min)
LSC000500	0.32	1.50	0.150	72.4
LSC000505	0.29	1.50	0.165	28.8
LSC000510	0.22	1.50	0.239	20.3
LSC000600	0.10	1.50	0.150	83.6
LSC000700	0.13	1.50	0.196	49.6
LSC000705	0.13	1.50	0.258	37.7
LSC001000	0.04	2.00	0.170	33.5
LSC001005	0.13	2.00	0.140	56.5
LSC001010	0.27	2.00	0.207	59.9
LSC001015	0.35	2.00	0.247	45.1
LSC001020	0.10	2.00	0.284	39.5
LSC001025	0.29	2.00	0.282	39.7
LSC001030	0.10	2.00	0.293	26.5
LSC001035	0.23	2.00	0.292	28.8
LSC001040	0.22	2.00	0.272	31.2
LSC001045	0.17	2.00	0.250	26.7
LSC001050	0.18	2.00	0.282	27.6
LSC001500	0.11	1.50	0.203	54.0
LSC001505	0.20	1.50	0.245	49.1
LSC001510	0.29	1.50	0.250	33.4
LSC001515	0.30	2.00	0.214	55.9
LSC001520	0.26	2.00	0.234	42.6
LSC001525	0.21	2.00	0.219	33.1
LSC001530	0.10	2.00	0.263	33.4
LSC001535	0.15	2.00	0.220	29.7
LSC001540	0.21	2.00	0.235	26.8
LSC001545	0.13	2.00	0.269	23.5
LSC001550	0.16	2.00	0.243	40.1
LSC001555	0.24	2.00	0.242	25.9
LSC001560	0.18	2.00	0.246	27.3
LSC001565	0.19	2.00	0.246	21.7
LSC001570	0.20	2.00	0.286	21.3
LSC001575	0.12	2.00	0.268	20.9
LSC002000	0.14	1.50	0.278	54.2
LSC002005	0.28	1.50	0.254	48.3
LSC002010	0.08	2.00	0.258	30.4
LSC002015	0.35	2.00	0.260	56.1
LSC002020	0.19	2.00	0.260	25.7
LSC002025	0.18	2.00	0.229	26.6
LSC002030	0.03	2.00	0.265	23.4
LSC002035	0.15	2.00	0.266	28.4
LSC002040	0.22	2.00	0.300	28.4
LSC002500	0.08	1.50	0.208	32.9
LSC002505	0.25	1.50	0.213	32.9
LSC002510	0.16	1.50	0.244	19.6
LSC003000	0.20	1.50	0.181	37.4
LSC003005	0.24	2.00	0.201	24.7
LSC003010	0.25	2.00	0.244	32.6
LSC003015	0.22	2.00	0.145	21.5

<b>Little Salt Creek Existing Conditions Hydrologic Model Input</b>				
<b>Subbasin</b>	<b>Area (mi<sup>2</sup>)</b>	<b>Initial Loss (in)</b>	<b>Constant Rate (in/hr)</b>	<b>Lag Time (min)</b>
LSC003020	0.03	2.00	0.288	24.0
LSC003025	0.20	2.00	0.261	33.6
LSC003030	0.13	2.00	0.163	22.9
LSC003035	0.19	2.00	0.168	22.1
LSC003040	0.19	2.00	0.189	21.4
LSC003045	0.21	2.00	0.183	23.5
LSC003500	0.15	1.50	0.247	32.4
LSC003505	0.25	1.50	0.267	27.5
LSC004000	0.24	1.58	0.287	29.0
LSC004005	0.22	1.76	0.268	26.7
LSC004500	0.18	1.78	0.261	34.8
LSC004505	0.28	1.50	0.245	29.8
LSC004510	0.19	1.50	0.181	20.6
LSC004515	0.23	1.50	0.267	24.0
LSC004520	0.33	1.50	0.252	27.7
LSC004525	0.27	1.50	0.236	21.6
LSC004530	0.26	1.57	0.267	25.3
LSC005000	0.31	1.50	0.263	51.5
LSC005005	0.13	1.50	0.223	22.9
LSC005010	0.17	1.50	0.238	19.3
LSC005015	0.14	1.58	0.247	33.4
LSC005020	0.30	1.50	0.263	42.5
LSC005025	0.18	1.63	0.244	36.7
LSC005500	0.06	1.50	0.275	39.5
LSC005505	0.15	1.50	0.266	33.2
LSC005510	0.21	1.50	0.275	34.2
LSC006000	0.11	2.27	0.229	45.5
LSC006005	0.18	3.69	0.205	29.5
LSC006500	0.32	1.50	0.213	55.7
LSC006505	0.12	1.50	0.242	27.5
LSC006510	0.17	3.13	0.243	31.5
LSC006515	0.23	1.50	0.265	58.4
LSC006520	0.28	1.50	0.230	43.5
LSC006525	0.20	6.78	0.186	41.2
LSC006530	0.32	1.80	0.204	42.9
LSC006535	0.30	1.54	0.277	47.4
LSC006540	0.22	1.50	0.220	34.6
LSC006545	0.16	1.50	0.272	34.0
LSC006550	0.22	1.50	0.226	22.5
LSC006555	0.22	1.50	0.284	31.1
LSC007000	0.41	1.50	0.232	49.0
LSC007005	0.18	2.03	0.229	21.7
LSC007010	0.04	1.50	0.280	25.5
LSC007015	0.11	1.50	0.271	25.5
LSC007020	0.33	1.56	0.243	27.5
LSC007500	0.09	1.50	0.211	27.2
LSC007505	0.20	1.58	0.252	28.1
LSC007510	0.29	2.41	0.215	24.4
LSC008000	0.20	1.50	0.283	44.7

Little Salt Creek Existing Conditions Hydrologic Model Input				
Subbasin	Area (mi <sup>2</sup> )	Initial Loss (in)	Constant Rate (in/hr)	Lag Time (min)
LSC008005	0.29	2.39	0.286	33.9
LSC008500	0.18	2.66	0.222	36.9
LSC008505	0.12	2.24	0.255	44.5
LSC008510	0.18	3.75	0.172	23.9
LSC008515	0.18	3.72	0.131	44.5
LSC008520	0.14	2.24	0.249	48.7
LSC008525	0.15	2.24	0.202	44.9
LSC008530	0.23	2.24	0.261	37.1
LSC009000	0.24	1.50	0.256	31.2
LSC009005	0.20	1.95	0.249	33.3
LSC009010	0.17	1.95	0.227	23.5
LSC009400	0.06	1.50	0.260	34.8
LSC009405	0.16	1.50	0.251	29.9
LSC009410	0.16	1.50	0.200	22.2
LSC009600	0.26	1.50	0.259	38.9
LSC009800	0.26	1.50	0.227	39.3
LSC011000	0.25	1.50	0.192	59.2
LSC011005	0.22	1.50	0.258	44.2
LSC011010	0.17	1.50	0.274	59.3
LSC011500	0.10	1.50	0.226	29.7
LSC011505	0.12	1.50	0.274	29.2
LSC011510	0.16	1.50	0.236	29.4
LSC011515	0.33	1.50	0.243	41.4
LSC011520	0.10	1.50	0.170	16.3
LSC011525	0.11	1.50	0.191	16.4
LSC011530	0.14	1.50	0.195	21.7
LSC011535	0.14	1.50	0.235	18.9
LSC011540	0.11	1.50	0.246	18.3
LSC012000	0.06	1.50	0.221	32.6
LSC012005	0.27	1.50	0.283	39.5
LSC013000	0.14	2.00	0.221	29.6
LSC013005	0.18	1.50	0.188	20.1
LSC013010	0.20	1.50	0.205	21.0
LSC014500	0.26	1.50	0.255	31.5
LSC014505	0.15	1.50	0.260	22.8
LSC015000	0.30	1.50	0.299	38.9
LSC015500	0.03	1.50	0.200	25.4
LSC015505	0.11	5.76	0.238	18.4
LSC015510	0.18	2.93	0.278	21.8
LSC016500	0.06	1.50	0.237	58.4
LSC016505	0.22	1.67	0.238	40.8
LSC016510	0.23	2.34	0.231	48.8
LSC016515	0.29	2.64	0.213	23.8
LSC016520	0.22	3.18	0.198	30.6
LSC017500	0.27	1.74	0.237	34.6
LSC017505	0.22	2.15	0.266	24.2
LSC021000	0.04	2.00	0.175	25.6
LSC021005	0.29	2.00	0.238	23.0
LSC021500	0.17	2.00	0.258	40.6

Little Salt Creek Existing Conditions Hydrologic Model Input				
Subbasin	Area (mi <sup>2</sup> )	Initial Loss (in)	Constant Rate (in/hr)	Lag Time (min)
LSC021505	0.14	2.00	0.282	26.5
LSC022000	0.10	2.00	0.204	18.3
LSC022005	0.10	2.00	0.259	18.7
LSC023000	0.11	2.00	0.152	21.8
LSC023005	0.21	2.00	0.232	19.9
LSC025000	0.32	3.16	0.229	37.3
LSC026500	0.25	1.50	0.248	47.6
LSC026505	0.22	1.50	0.238	29.6
LSC026510	0.25	1.50	0.268	39.3
LSC026515	0.21	1.50	0.278	35.0
LSC026520	0.24	1.50	0.273	33.7
LSC027500	0.27	3.61	0.228	25.0
LSC031000	0.11	2.00	0.285	24.3
LSC031005	0.22	2.00	0.247	28.0
LSC031010	0.14	2.00	0.258	23.5
LSC031500	0.21	2.00	0.214	30.3
LSC031505	0.26	2.00	0.206	26.1
LSC032000	0.40	2.30	0.246	45.8
LSC032005	0.26	2.30	0.206	32.5
LSC032010	0.12	2.30	0.203	23.2
LSC032015	0.15	2.30	0.225	25.0
LSC032020	0.17	2.30	0.244	22.0
LSC041500	0.03	2.00	0.283	15.6
LSC041505	0.28	2.00	0.265	29.8
LSC041510	0.10	1.50	0.272	20.8
LSC041515	0.14	1.50	0.196	18.6
LSC041520	0.09	1.50	0.253	17.0
LSC042000	0.18	2.00	0.195	27.7
LSC042005	0.28	2.00	0.283	32.0
LSC052000	0.24	2.00	0.192	30.6
LSC052005	0.24	2.00	0.264	28.2
LSC052010	0.11	2.00	0.202	23.2
LSC052015	0.17	2.00	0.252	26.2
LSC0MC000	0.33	1.50	0.169	53.1
LSC0MC005	0.27	1.50	0.162	52.8
LSC0MC007	0.24	1.50	0.247	23.3
LSC0MC010	0.26	1.50	0.221	43.4
LSC0MC015	0.17	1.50	0.183	28.8
LSC0MC018	0.06	1.50	0.201	31.4
LSC0MC020	0.07	1.50	0.192	38.2
LSC0MC025	0.35	1.50	0.220	45.3
LSC0MC030	0.12	1.50	0.172	38.4
LSC0MC035	0.21	1.50	0.231	30.2
LSC0MC040	0.11	1.50	0.244	29.4
LSC0MC041	0.04	1.50	0.214	18.9
LSC0MC042	0.03	1.50	0.174	14.9
LSC0MC045	0.09	1.50	0.167	24.5
LSC0MC050	0.06	1.50	0.139	39.3
LSC0MC052	0.04	1.50	0.161	22.0



<b>Little Salt Creek Existing Conditions Hydrologic Model Input</b>				
<b>Subbasin</b>	<b>Area (mi<sup>2</sup>)</b>	<b>Initial Loss (in)</b>	<b>Constant Rate (in/hr)</b>	<b>Lag Time (min)</b>
LSC0MC053	0.04	1.50	0.154	18.8
LSC0MC054	0.02	1.50	0.188	39.3
LSC0MC055	0.27	1.50	0.184	41.9
LSC0MC060	0.09	1.50	0.217	15.6
LSC0MC061	0.09	1.50	0.220	24.3
LSC0MC065	0.26	1.50	0.244	31.8
LSC0MC070	0.19	1.77	0.217	29.5
LSC0MC071	0.02	1.50	0.260	19.0
LSC0MC075	0.25	1.50	0.216	49.6
LSC0MC080	0.16	2.36	0.199	23.8
LSC0MC085	0.14	2.14	0.295	24.0
LSC0MC090	0.11	1.50	0.225	41.8
LSC0MC095	0.12	1.50	0.243	34.8
LSC0MC100	0.28	1.56	0.236	40.5
LSC0MC105	0.32	1.50	0.203	53.7
LSC0MC110	0.23	2.39	0.267	43.3
LSC0MC115	0.18	1.52	0.256	29.1
LSC0MC120	0.07	1.50	0.263	35.1
LSC0MC122	0.12	1.50	0.271	35.1
LSC0MC125	0.24	2.78	0.263	38.7
LSC0MC130	0.16	3.12	0.246	34.5
LSC0MC135	0.20	1.61	0.221	34.8
LSC0MC140	0.06	1.50	0.292	37.4
LSC0MC145	0.08	1.50	0.278	37.4
LSC0MC150	0.36	1.50	0.260	51.7
LSC0MC155	0.13	1.50	0.261	52.1
LSC0MC160	0.14	5.55	0.123	19.3
LSC0MC165	0.25	1.50	0.255	36.9
LSC0MC170	0.38	1.50	0.259	30.7
LSC0MC175	0.21	1.50	0.271	40.4
LSC0MC180	0.02	1.50	0.250	31.0
LSC0MC185	0.16	1.50	0.241	31.0
LSC0MC190	0.29	1.50	0.299	40.9
LSC0MC195	0.23	1.50	0.266	42.8
LSC0MC200	0.25	1.50	0.255	36.7
LSC0MC205	0.24	1.50	0.263	44.0
LSC0MC210	0.35	1.50	0.248	43.0
LSC0MC215	0.14	1.50	0.249	35.2
LSC0MC220	0.27	1.50	0.271	37.1
LSC0MC225	0.18	1.50	0.281	31.9
LSC0MC230	0.12	1.50	0.300	30.3
LSC0MC235	0.26	1.50	0.300	42.0
LSC0MC240	0.27	1.50	0.300	41.9
LSC111500	0.09	1.50	0.291	23.3
LSC111505	0.10	1.50	0.300	22.0
LSC116500	0.16	1.50	0.252	45.9
LSC116505	0.33	3.47	0.190	37.2
LSC132000	0.23	2.30	0.201	24.0
LSC132005	0.16	2.30	0.200	17.7

<b>Little Salt Creek Existing Conditions Hydrologic Model Input</b>				
<b>Subbasin</b>	<b>Area (mi<sup>2</sup>)</b>	<b>Initial Loss (in)</b>	<b>Constant Rate (in/hr)</b>	<b>Lag Time (min)</b>
N1A	0.28	1.50	0.300	19.2
N1B	0.29	1.50	0.300	21.6
N1C	0.19	1.50	0.300	20.4
N1D	0.09	1.50	0.300	10.8
N1E	0.11	1.50	0.300	7.2
N1F	0.29	1.50	0.300	6.6
N1G	0.15	1.50	0.300	14.4
N1H	0.24	1.50	0.300	19.2
N1I	0.21	1.50	0.300	13.2
N1J	0.13	1.50	0.300	13.2
N1K	0.10	1.50	0.300	10.8
N1L	0.15	1.50	0.300	22.8
N1M	0.10	1.50	0.300	9.0
N1N	0.09	1.50	0.300	80.4
N1O	0.12	1.50	0.300	10.2
N1P	0.13	1.50	0.300	9.0
N1Q	0.12	1.50	0.300	33.0
N1R	0.24	1.50	0.300	31.8
N2S	0.19	1.50	0.300	18.6
N2U	0.26	1.50	0.300	14.4
N2V	0.35	1.50	0.300	20.4
N2W	0.20	1.50	0.300	12.6

Little Salt Creek Existing Conditions Hydrologic Model Results								
Hydrologic Element	Drainage Area (mi <sup>2</sup> )	Peak Discharges (cfs)						
		2-yr	5-yr	10-yr	25-yr	50-yr	100-yr	500-yr
LSC000500	0.32	77.2	160.3	226.4	285.4	330.6	377.9	475.2
LSC000500R	0.51	222.6	527.7	771.7	965.3	1100.3	1242.2	1546.8
LSC000505	0.29	148.3	312.2	435.5	536.2	607.5	682.7	844.0
LSC000505J	0.51	255.6	600.7	838.6	1027.3	1163.4	1308.9	1624.6
LSC000505R	0.22	142.0	308.4	423.3	513.0	577.7	647.5	801.0
LSC000510	0.22	148.6	316.9	434.1	525.6	591.5	663.2	820.0
LSC000600	0.10	21.6	44.9	63.4	80.1	93.0	106.7	134.7
LSC000600P	0.10	0.5	1.0	1.5	1.9	2.3	2.7	3.6
LSC000700	0.13	43.0	91.4	129.3	162.4	186.3	211.3	263.9
LSC000700R	0.13	3.1	6.9	9.3	10.3	11.1	12.0	14.0
LSC000705	0.13	51.8	112.8	159.5	198.9	226.7	256.2	319.2
LSC000705P	0.13	3.1	7.0	9.4	10.4	11.2	12.1	14.0
LSC001000	0.04	3.5	20.9	35.8	49.2	60.2	71.9	93.4
LSC001000R	3.48	150.5	914.9	1659.2	2062.7	2596.5	3217.7	4515.8
LSC001005	0.13	10.6	52.9	88.7	121.6	148.9	179.1	238.3
LSC001005J	3.48	164.9	983.4	1761.0	2095.1	2684.8	3359.7	4724.5
LSC001005J1	2.85	68.1	837.4	1502.4	1909.5	2435.9	3031.3	4222.7
LSC001005R	2.71	66.5	819.0	1465.3	1881.0	2395.9	2977.1	4135.1
LSC001010	0.27	13.8	95.4	163.4	225.9	277.6	334.9	446.4
LSC001010J	2.71	72.5	857.6	1511.8	2090.3	2590.8	3184.4	4386.2
LSC001010R	2.44	68.5	813.3	1421.6	1963.4	2430.1	2976.5	4086.8
LSC001015	0.35	17.7	152.3	264.5	367.0	451.0	543.1	715.3
LSC001015J	2.44	70.5	827.9	1441.8	1981.9	2451.4	3014.0	4127.5
LSC001015J1	2.11	69.9	805.8	1398.7	1926.2	2382.5	2905.6	3950.3
LSC001015J2	0.33	30.3	246.7	433.6	598.9	726.9	859.4	1097.5
LSC001015R	1.76	67.0	745.5	1286.4	1779.4	2200.9	2679.3	3619.3
LSC001020	0.10	4.4	45.8	80.5	111.9	137.5	165.4	216.5
LSC001020J	1.76	70.4	779.3	1351.5	1846.1	2293.0	2803.9	3813.9
LSC001020R	1.67	67.8	748.6	1292.5	1775.8	2207.6	2698.4	3662.0
LSC001025	0.29	13.5	138.5	243.0	337.9	415.3	499.5	653.9
LSC001025J	1.67	70.7	768.1	1333.6	1863.9	2320.2	2845.0	3838.2
LSC001025R	1.38	58.8	655.6	1120.0	1566.8	1964.8	2414.9	3254.0
LSC001030	0.10	6.1	67.4	118.7	164.5	200.8	238.7	306.2
LSC001030J	1.38	60.5	693.3	1187.3	1628.4	2000.5	2482.9	3367.0
LSC001030J1	0.91	40.7	459.4	749.1	1101.3	1387.7	1698.3	2258.0
LSC001030J2	0.47	32.5	313.0	541.0	748.3	913.8	1088.4	1403.4
LSC001030R	0.80	39.4	424.4	709.4	1036.4	1300.1	1582.4	2089.3
LSC001035	0.23	13.0	142.4	250.6	347.7	425.1	507.1	653.5
LSC001035J	0.80	40.3	437.6	736.1	1073.4	1339.6	1621.5	2128.9
LSC001035J1	0.58	30.8	307.3	557.3	801.0	995.5	1202.0	1572.9
LSC001035R	0.35	24.2	227.3	403.1	559.3	682.7	812.9	1045.7
LSC001040	0.22	13.3	130.6	228.9	317.4	388.6	464.6	600.8
LSC001045	0.17	13.0	115.4	201.5	278.6	339.7	403.5	518.1
LSC001045J	0.35	24.5	235.4	412.5	570.7	696.5	828.6	1064.1
LSC001050	0.18	11.6	120.0	211.0	292.4	357.1	425.0	546.5
LSC001500	0.11	32.3	68.9	97.7	122.9	141.3	160.5	200.9
LSC001500R	5.87	161.8	1173.6	2063.6	2758.1	3284.9	4011.9	5754.8
LSC001505	0.20	63.0	137.0	194.8	244.8	280.7	318.6	398.7
LSC001505J	5.87	177.4	1182.8	2088.3	2804.9	3414.6	4025.8	5929.5

Little Salt Creek Existing Conditions Hydrologic Model Results								
Hydrologic Element	Drainage Area (mi <sup>2</sup> )	Peak Discharges (cfs)						
		2-yr	5-yr	10-yr	25-yr	50-yr	100-yr	500-yr
LSC001505J1	4.37	165.2	939.5	1678.1	2232.4	2861.2	3629.5	5246.5
LSC001505J2	1.50	49.4	566.0	1150.0	1647.6	2019.2	2278.0	3041.4
LSC001505R	4.17	121.0	924.5	1644.1	2183.8	2834.1	3588.9	5166.1
LSC001510	0.29	126.5	273.9	386.1	479.3	544.6	614.2	763.7
LSC001510J	4.17	131.7	945.2	1679.5	2204.1	2861.2	3635.0	5266.7
LSC001510J1	3.85	126.9	911.9	1607.2	2145.2	2825.3	3578.5	5143.4
LSC001510J2	0.32	11.0	170.2	305.6	427.4	524.7	628.5	816.1
LSC001510R	3.56	119.3	899.0	1573.2	2134.6	2805.8	3544.9	5065.8
LSC001515	0.30	15.6	112.0	192.3	266.0	326.8	394.2	524.0
LSC001515J	3.56	122.8	931.6	1612.8	2151.1	2829.0	3577.7	5131.2
LSC001515R	3.26	115.9	844.4	1443.1	2067.7	2717.0	3426.2	4860.3
LSC001520	0.26	15.1	121.1	209.7	290.4	356.5	428.8	563.3
LSC001520J	3.26	125.3	856.4	1477.7	2122.5	2830.1	3591.6	5136.5
LSC001520J1	2.78	92.6	719.7	1307.5	2012.9	2655.6	3320.5	4607.9
LSC001520J2	0.47	35.7	298.2	518.0	716.8	875.3	1043.4	1348.6
LSC001520R	2.52	82.3	647.6	1260.8	1930.4	2525.9	3132.2	4263.4
LSC001525	0.21	15.8	118.5	205.1	283.5	346.8	415.0	538.3
LSC001525J	2.52	88.9	683.3	1297.9	2013.6	2605.4	3207.8	4410.6
LSC001525R	2.32	74.5	628.9	1256.5	1934.2	2492.1	3047.3	4107.3
LSC001530	0.10	6.0	56.3	98.4	136.5	167.2	200.2	259.9
LSC001530J	2.32	76.0	631.8	1282.8	1957.1	2514.2	3071.1	4152.6
LSC001530J1	1.68	36.3	549.6	1108.9	1667.2	2133.2	2555.8	3154.4
LSC001530J2	0.64	71.2	392.7	664.3	901.3	1065.1	1232.2	1560.1
LSC001530R	1.58	35.9	540.1	1083.3	1621.4	2070.0	2471.6	3052.7
LSC001535	0.15	12.2	92.7	160.7	221.9	271.1	323.3	417.2
LSC001535J	1.58	40.0	548.3	1106.4	1649.8	2113.0	2513.6	3086.9
LSC001535R	1.43	33.2	522.4	1053.9	1565.2	1999.4	2357.0	2955.4
LSC001540	0.21	17.3	143.7	250.2	345.5	421.1	500.3	642.4
LSC001545	0.13	10.1	99.9	175.3	241.9	293.9	347.2	442.9
LSC001550	0.16	9.1	76.8	133.3	184.8	226.8	272.6	357.0
LSC001550J	1.43	34.3	529.2	1071.8	1599.9	2045.1	2402.0	3005.2
LSC001550J1	1.08	30.2	470.1	943.9	1390.7	1761.8	2006.4	2690.8
LSC001550R	0.93	27.3	426.1	841.3	1233.9	1561.3	1792.5	2434.6
LSC001555	0.24	19.6	168.4	293.7	405.5	494.0	586.3	751.4
LSC001555J	0.93	30.3	446.5	882.9	1299.6	1643.2	2006.9	2656.2
LSC001555R	0.68	24.3	371.8	714.1	1030.9	1289.3	1558.7	2040.4
LSC001560	0.18	13.6	118.3	206.6	285.6	348.4	414.4	532.1
LSC001560J	0.68	25.0	378.4	725.8	1048.1	1307.1	1578.1	2064.0
LSC001560R	0.51	18.3	309.5	575.7	819.7	1015.7	1218.9	1584.0
LSC001565	0.19	16.8	152.0	265.5	365.3	442.1	519.8	661.0
LSC001565J	0.51	18.8	318.1	591.2	840.8	1038.0	1244.6	1611.6
LSC001565R	0.32	17.5	237.9	425.6	590.8	718.4	850.2	1085.1
LSC001570	0.20	14.4	157.4	276.7	381.0	461.2	542.5	689.0
LSC001570J	0.32	18.3	245.9	438.6	607.9	737.9	871.0	1110.6
LSC001570R	0.12	10.0	101.2	177.4	244.0	295.0	346.8	440.0
LSC001575	0.12	10.1	102.0	178.7	245.8	297.0	349.0	442.8
LSC002000	0.14	37.3	82.4	117.8	148.5	170.7	194.1	243.8
LSC002000R2	4.41	87.8	898.9	1786.0	2608.3	3355.7	4265.9	6408.7
LSC002005	0.28	87.5	191.1	271.8	341.5	391.5	444.2	555.9

Little Salt Creek Existing Conditions Hydrologic Model Results								
Hydrologic Element	Drainage Area (mi <sup>2</sup> )	Peak Discharges (cfs)						
		2-yr	5-yr	10-yr	25-yr	50-yr	100-yr	500-yr
LSC002005J	4.41	90.0	915.3	1869.4	2856.2	3636.3	4614.3	6690.0
LSC002005R	4.13	48.8	907.9	1845.9	2804.9	3563.0	4511.3	6512.8
LSC002010	0.08	5.3	48.4	84.6	117.2	143.4	171.2	221.2
LSC002010J	4.13	49.4	955.1	1919.0	2929.1	3813.9	4822.1	6896.4
LSC002010R2	4.05	49.4	954.9	1917.5	2923.9	3803.9	4806.4	6866.0
LSC002015	0.35	13.7	126.6	220.9	307.2	378.3	457.0	607.6
LSC002015J	4.05	51.0	987.9	2046.7	3112.8	4045.4	5105.1	7225.3
LSC002015J1	2.35	51.0	703.9	1397.5	2076.0	2661.5	3318.4	4575.1
LSC002015J2	1.49	0.0	303.2	831.5	1385.1	1868.6	2420.8	3555.7
LSC002015J3	0.21	16.3	169.0	301.7	417.6	506.8	597.2	760.2
LSC002015R	2.00	50.9	682.6	1322.7	1936.1	2460.3	3043.3	4144.3
LSC002020	0.19	14.4	134.9	236.2	326.6	397.8	471.8	604.6
LSC002020J	2.00	57.2	740.7	1430.6	2093.3	2662.7	3279.6	4410.3
LSC002020R	1.81	57.2	733.1	1402.1	2037.3	2581.9	3170.0	4238.3
LSC002025	0.18	15.7	126.4	219.9	303.6	370.0	439.4	564.0
LSC002025J	1.81	63.1	760.4	1478.5	2160.9	2734.5	3330.8	4404.7
LSC002025R	1.62	62.8	734.5	1412.8	2047.6	2581.2	3131.7	4118.5
LSC002030	0.03	2.0	19.7	34.5	47.6	57.8	68.3	87.1
LSC002030J	1.62	65.2	746.0	1436.0	2083.1	2612.1	3169.7	4161.4
LSC002030J1	1.16	49.0	566.1	1079.1	1553.3	1945.6	2353.1	3076.9
LSC002030J2	0.46	18.0	222.5	406.3	578.9	720.5	874.0	1154.1
LSC002030R	1.13	49.0	563.3	1070.7	1538.5	1925.5	2326.6	3039.0
LSC002035	0.15	9.8	93.4	163.6	226.6	276.8	329.8	424.5
LSC002035J	1.13	50.5	587.3	1101.1	1575.9	1957.1	2356.1	3068.8
LSC002035J1	0.37	12.4	173.4	323.3	464.9	582.0	709.0	939.3
LSC002035J2	0.77	48.6	450.5	803.2	1146.1	1391.8	1654.6	2131.0
LSC002035R	0.22	12.2	138.9	245.2	340.4	416.1	496.3	639.5
LSC002040	0.22	12.3	140.4	247.7	343.7	420.2	501.0	644.9
LSC002040J	0.22	12.3	140.4	247.7	343.7	420.2	501.0	644.9
LSC002500	0.08	36.7	78.3	110.0	136.3	154.9	174.6	216.6
LSC002500R	0.40	84.4	185.6	254.6	308.6	349.4	392.8	488.2
LSC002505	0.25	111.2	237.8	334.0	414.1	470.6	530.4	658.1
LSC002505P	0.40	84.7	186.4	255.3	309.4	350.2	393.7	489.2
LSC002505R	0.16	6.5	12.1	15.6	17.3	18.6	24.2	94.6
LSC002510	0.16	106.6	227.4	310.7	375.3	422.2	473.3	585.2
LSC002510P	0.16	6.5	12.1	15.6	17.3	18.6	24.2	95.2
LSC003000	0.20	82.4	174.2	244.9	305.0	347.6	392.2	486.8
LSC003000R	2.49	80.4	697.3	1393.3	2101.2	2695.2	3364.3	4704.6
LSC003005	0.24	24.7	178.7	309.5	426.2	517.9	612.6	783.5
LSC003005J	2.49	82.5	729.4	1449.7	2201.2	2825.2	3520.1	4896.4
LSC003005R	2.25	82.4	722.8	1424.3	2151.8	2752.0	3417.8	4727.9
LSC003010	0.25	16.7	142.2	247.6	342.6	419.5	501.9	650.7
LSC003010J	2.25	89.7	776.7	1523.2	2290.3	2922.0	3616.5	4968.7
LSC003010R	2.00	88.8	750.9	1450.5	2164.7	2747.0	3382.8	4607.0
LSC003015	0.22	30.7	189.4	325.8	446.0	538.5	632.1	802.4
LSC003020	0.03	2.0	21.5	37.8	52.3	63.6	75.2	96.1
LSC003020J	2.00	91.9	784.8	1487.7	2252.8	2859.4	3509.6	4761.8
LSC003020J2	1.78	87.7	732.3	1403.9	2118.2	2679.1	3278.6	4423.6
LSC003020R	1.75	87.7	727.0	1393.8	2100.4	2654.8	3245.9	4375.2

Little Salt Creek Existing Conditions Hydrologic Model Results								
Hydrologic Element	Drainage Area (mi <sup>2</sup> )	Peak Discharges (cfs)						
		2-yr	5-yr	10-yr	25-yr	50-yr	100-yr	500-yr
LSC003025	0.20	11.8	109.1	190.7	264.3	323.9	388.0	503.8
LSC003025J	1.75	88.7	731.4	1412.6	2131.2	2691.8	3286.6	4424.9
LSC003025R	1.03	75.8	606.0	1106.3	1573.4	1953.8	2358.0	3117.8
LSC003030	0.13	16.8	107.5	185.2	254.1	307.6	362.5	461.5
LSC003030J	1.03	78.4	616.4	1135.7	1622.7	2016.8	2436.6	3240.7
LSC003030R	0.58	49.2	396.3	712.7	997.4	1222.2	1458.6	1889.4
LSC003035	0.19	23.1	152.6	263.1	360.6	436.2	513.3	651.9
LSC003035J	0.58	50.3	405.9	727.1	1015.4	1241.3	1478.9	1904.8
LSC003035R	0.40	36.8	286.0	505.6	701.9	856.0	1017.1	1305.5
LSC003040	0.19	22.1	158.6	274.5	376.3	454.7	534.0	677.8
LSC003040J	0.40	36.9	287.4	508.0	704.8	859.2	1020.9	1310.3
LSC003040R	0.21	23.4	159.9	276.2	379.5	460.4	543.3	692.9
LSC003045	0.21	23.5	160.5	277.5	381.4	462.5	545.7	695.8
LSC003500	0.15	66.6	144.0	202.7	251.3	285.3	321.6	399.6
LSC003500J	0.40	161.0	381.3	547.3	682.0	776.6	878.2	1095.7
LSC003500R	0.25	119.3	263.8	370.1	456.0	516.4	581.5	722.1
LSC003505	0.25	123.8	268.4	375.8	462.3	523.2	588.8	730.9
LSC003505J	0.25	123.8	268.4	375.8	462.3	523.2	588.8	730.9
LSC004000	0.24	97.2	233.5	337.0	424.4	485.7	548.9	683.1
LSC004000J	0.46	133.5	366.8	575.5	753.8	889.6	1022.4	1288.0
LSC004000R	0.22	57.4	197.9	306.0	399.1	470.3	539.0	673.7
LSC004005	0.22	61.4	200.9	310.4	404.8	476.9	546.3	682.3
LSC004005J	0.22	61.4	200.9	310.4	404.8	476.9	546.3	682.3
LSC004500	0.18	37.5	126.9	198.1	261.3	311.7	360.9	454.6
LSC004500J	2.16	398.7	1133.8	1838.8	2541.9	3102.0	3655.5	4887.6
LSC004500R	1.57	354.7	956.0	1520.7	2031.8	2410.5	2823.3	3729.9
LSC004505	0.28	132.1	285.1	400.2	494.1	560.2	630.8	783.0
LSC004505J	1.57	369.9	978.3	1554.7	2069.6	2448.8	2865.3	3787.2
LSC004505R	1.29	339.2	909.9	1410.0	1846.6	2163.3	2512.1	3275.8
LSC004510	0.19	131.5	277.1	379.3	459.0	516.5	578.5	713.7
LSC004510J	1.29	354.5	939.4	1449.1	1884.4	2198.4	2554.5	3330.2
LSC004510R	1.10	339.5	883.2	1342.5	1728.9	2007.5	2324.1	3005.6
LSC004515	0.23	133.6	288.3	400.9	489.2	552.4	620.7	769.5
LSC004515J	1.10	344.5	891.1	1352.9	1739.2	2016.8	2336.7	3024.3
LSC004515R	0.86	320.5	798.3	1180.1	1495.8	1723.0	1983.6	2528.5
LSC004520	0.33	164.9	356.1	498.5	613.2	694.2	781.0	968.9
LSC004520J	0.86	333.1	825.6	1200.5	1516.8	1745.4	2015.5	2567.0
LSC004520R	0.54	251.3	578.0	823.3	1028.9	1179.6	1346.1	1690.7
LSC004525	0.27	173.4	370.6	510.3	619.6	698.0	783.1	968.5
LSC004525J	0.54	259.2	592.0	841.7	1050.4	1201.1	1372.2	1715.3
LSC004525R	0.26	122.5	287.5	411.1	512.6	586.7	663.9	824.2
LSC004530	0.26	124.8	293.5	419.3	522.6	594.9	670.2	831.6
LSC004530J	0.26	124.8	293.5	419.3	522.6	594.9	670.2	831.6
LSC005000	0.31	90.6	198.9	283.5	356.9	409.7	465.4	583.6
LSC005000R	1.55	283.1	698.5	1066.1	1477.7	1805.0	2152.1	2920.6
LSC005005	0.13	76.9	164.1	227.1	276.3	311.7	349.7	432.5
LSC005005J	1.55	297.9	748.3	1131.6	1575.0	1924.5	2288.7	3077.5
LSC005005J1	1.24	231.9	562.2	853.8	1209.0	1485.2	1776.9	2408.9
LSC005005R	1.12	223.8	529.8	802.7	1132.9	1387.5	1658.1	2235.2

Little Salt Creek Existing Conditions Hydrologic Model Results								
Hydrologic Element	Drainage Area (mi <sup>2</sup> )	Peak Discharges (cfs)						
		2-yr	5-yr	10-yr	25-yr	50-yr	100-yr	500-yr
LSC005010	0.17	115.5	245.5	334.7	404.3	454.6	509.6	629.8
LSC005010J	1.12	225.6	532.6	806.5	1139.0	1393.9	1665.4	2241.3
LSC005010J1	0.79	225.6	532.6	772.6	991.6	1147.4	1307.0	1641.7
LSC005010R	0.62	207.6	481.9	694.4	879.8	1012.4	1148.3	1434.1
LSC005015	0.14	53.3	126.3	182.5	231.1	265.5	300.6	374.2
LSC005015J	0.62	209.6	486.0	700.3	885.1	1018.0	1154.7	1441.7
LSC005020	0.30	104.4	228.0	323.6	405.3	463.1	524.4	655.0
LSC005025	0.18	55.0	139.0	204.6	262.4	305.2	347.4	434.0
LSC005500	0.06	21.2	46.4	65.8	82.2	93.7	106.0	132.4
LSC005500J	0.74	162.7	382.6	596.9	838.2	1019.7	1214.4	1620.3
LSC005500R	0.68	145.2	339.5	534.7	758.5	927.4	1109.1	1488.0
LSC005505	0.15	62.9	136.8	193.0	239.5	272.1	307.0	382.0
LSC005505J	0.68	147.4	351.0	549.0	780.3	954.7	1141.4	1528.4
LSC005505R	0.53	101.1	225.1	372.8	553.2	691.1	839.9	1147.6
LSC005510	0.21	88.2	192.5	271.9	337.9	384.2	433.6	540.0
LSC005510R	0.29	0.0	0.9	63.0	161.2	245.9	340.2	536.3
LSC006000	0.11	0.0	32.0	67.9	101.4	129.3	160.0	223.7
LSC006000R	0.18	0.0	0.0	1.5	34.4	83.7	155.7	318.9
LSC006005	0.18	0.0	0.0	1.5	35.4	85.9	158.5	323.8
LSC006005J	0.18	0.0	0.0	1.5	35.4	85.9	158.5	323.8
LSC006500	0.32	90.9	195.2	277.2	349.0	401.6	456.6	572.2
LSC006500R	5.12	416.6	1140.2	1806.7	2455.3	2963.7	3517.8	4814.0
LSC006505	0.12	61.9	133.4	186.5	229.3	259.5	291.9	361.9
LSC006505J	5.12	463.4	1291.0	1990.3	2666.3	3165.6	3706.2	4969.2
LSC006505R	4.83	463.4	1291.0	1989.8	2663.9	3160.4	3695.7	4940.8
LSC006510	0.17	0.0	0.0	27.5	89.1	146.6	212.0	353.7
LSC006515	0.23	58.9	130.0	185.9	234.6	270.1	307.6	386.9
LSC006515J	4.83	507.7	1375.5	2107.3	2798.1	3346.8	3898.6	5135.4
LSC006515J1	3.32	504.1	1325.8	1986.0	2539.2	2993.5	3438.9	4431.9
LSC006515J2	1.51	123.7	342.6	555.2	968.5	1227.6	1613.8	2663.2
LSC006515R	3.09	501.5	1312.4	1957.7	2495.2	2936.2	3366.9	4321.9
LSC006520	0.28	95.7	206.5	292.4	366.1	418.7	474.1	591.4
LSC006520J	3.09	601.3	1497.2	2237.4	2755.4	3225.5	3661.4	4724.1
LSC006520R	2.81	588.5	1464.5	2175.4	2676.7	3129.3	3547.1	4561.4
LSC006525	0.20	0.0	0.0	0.0	0.0	0.0	0.0	7.7
LSC006525J	2.81	654.6	1611.3	2375.7	2916.7	3420.3	3857.3	5022.1
LSC006525J1	2.61	654.6	1611.3	2375.7	2916.7	3420.3	3857.3	5022.1
LSC006530	0.32	58.1	192.1	300.1	397.3	476.3	556.9	707.3
LSC006530R	2.29	623.1	1524.1	2221.0	2706.1	3180.7	3580.5	4637.8
LSC006535	0.30	86.8	199.6	287.8	365.3	420.6	478.3	599.8
LSC006535J	2.29	680.4	1579.8	2291.3	2767.3	3283.9	3705.0	4850.2
LSC006535J1	1.12	370.3	828.7	1231.5	1586.7	1833.7	2089.1	2633.2
LSC006535J2	1.17	310.4	772.8	1071.9	1379.4	1653.5	1888.8	2437.7
LSC006535R	0.82	289.9	635.0	959.7	1232.9	1422.4	1618.7	2038.9
LSC006540	0.22	95.4	204.6	287.9	357.8	406.9	459.0	570.1
LSC006545	0.16	67.0	146.0	206.0	256.0	291.1	328.5	409.0
LSC006545J	0.82	295.4	643.4	972.3	1247.0	1437.4	1635.3	2059.9
LSC006545J1	0.60	200.5	468.3	705.1	904.2	1042.7	1187.3	1498.8
LSC006545R	0.44	143.7	353.6	523.3	668.3	769.4	875.6	1104.6

Little Salt Creek Existing Conditions Hydrologic Model Results								
Hydrologic Element	Drainage Area (mi <sup>2</sup> )	Peak Discharges (cfs)						
		2-yr	5-yr	10-yr	25-yr	50-yr	100-yr	500-yr
LSC006550	0.22	136.9	292.3	403.6	491.0	553.6	621.1	768.1
LSC006550J	0.44	149.9	359.6	529.5	674.9	776.5	883.6	1113.9
LSC006550R	0.22	96.0	209.8	295.4	365.8	415.0	468.1	582.3
LSC006555	0.22	96.9	211.7	298.2	369.0	418.8	472.2	587.5
LSC006555J	0.22	96.9	211.7	298.2	369.0	418.8	472.2	587.5
LSC007000	0.41	129.1	279.3	396.5	498.1	571.2	648.1	810.6
LSC007000R	0.66	184.9	539.7	835.1	1093.2	1286.7	1482.8	1871.6
LSC007005	0.18	14.7	143.0	254.2	352.6	428.7	505.9	646.3
LSC007005J	0.66	235.9	628.6	935.9	1196.6	1383.0	1575.8	1976.3
LSC007005J1	0.47	221.8	506.8	719.5	896.2	1019.7	1149.2	1427.7
LSC007010	0.04	19.7	42.7	59.6	73.1	82.6	92.9	115.2
LSC007015	0.11	56.6	122.7	171.1	209.7	237.0	266.5	330.6
LSC007015R	0.44	207.1	470.6	667.7	830.4	945.0	1064.8	1320.8
LSC007020	0.33	152.5	351.5	501.7	626.5	713.8	804.6	998.2
LSC007020J	0.44	208.3	473.1	670.9	834.4	949.3	1069.6	1327.1
LSC007500	0.09	45.7	97.6	136.2	167.3	189.3	212.7	263.4
LSC007500J	9.62	472.7	1524.2	2580.1	3695.7	4725.9	5921.8	8720.1
LSC007500J1	8.28	472.7	1518.5	2534.8	3592.7	4552.5	5649.8	8091.6
LSC007500J2	1.34	172.5	493.8	903.7	1347.9	1811.5	2354.0	3415.4
LSC007500R	1.25	142.6	459.2	861.3	1287.6	1733.2	2247.8	3248.5
LSC007505	0.20	84.5	200.6	288.7	362.7	414.7	468.2	581.6
LSC007505R	0.56	0.0	94.3	249.5	422.2	659.1	922.6	1468.9
LSC007510	0.29	0.0	95.8	255.5	405.5	528.9	662.4	924.0
LSC008000	0.20	64.3	141.7	201.7	253.0	289.4	328.1	410.6
LSC008000R	0.29	0.0	70.8	188.1	297.8	389.0	488.9	694.1
LSC008005	0.29	0.0	72.7	191.5	302.8	395.2	496.5	705.1
LSC008005J	0.29	0.0	72.7	191.5	302.8	395.2	496.5	705.1
LSC008500	0.18	0.0	17.9	79.6	142.7	196.0	255.7	381.8
LSC008500R	1.00	0.4	129.1	272.2	473.9	645.5	849.1	1306.7
LSC008505	0.12	0.0	35.4	74.1	110.0	139.8	172.6	239.8
LSC008505J	1.00	0.4	130.2	283.4	486.2	660.5	868.2	1332.9
LSC008505R	0.70	0.4	127.6	271.3	445.6	595.7	773.0	1162.7
LSC008510	0.18	0.0	0.0	2.2	37.0	92.2	179.7	382.3
LSC008515	0.18	0.0	0.0	5.2	32.2	67.9	117.8	232.7
LSC008520	0.14	0.0	38.4	79.9	118.4	150.4	185.8	258.8
LSC008520J	0.70	0.4	137.5	291.0	475.7	644.0	838.7	1250.1
LSC008520J1	0.52	0.4	137.5	291.0	443.5	581.9	735.8	1045.8
LSC008520R	0.38	0.4	122.2	252.9	375.8	482.1	598.4	832.7
LSC008525	0.15	0.4	48.5	98.5	145.1	183.8	226.5	314.3
LSC008525J	0.38	0.4	127.1	258.8	383.6	493.7	610.7	846.8
LSC008525R	0.23	0.0	78.8	165.4	246.1	313.7	387.1	534.2
LSC008530	0.23	0.0	79.2	167.0	248.4	315.5	388.9	536.5
LSC008530J	0.23	0.0	79.2	167.0	248.4	315.5	388.9	536.5
LSC009000	0.24	110.3	239.0	336.2	416.0	472.1	532.0	661.1
LSC009000R	0.36	38.7	239.2	404.5	551.7	668.7	792.6	1014.8
LSC009005	0.20	18.7	118.2	200.1	273.7	333.1	396.3	509.1
LSC009005J	0.36	39.3	242.7	410.4	559.4	677.4	802.5	1027.7
LSC009010	0.17	22.0	136.9	231.2	314.0	378.3	443.7	561.6
LSC009400	0.06	25.8	56.0	79.1	98.4	111.9	126.3	157.2



Little Salt Creek Existing Conditions Hydrologic Model Results								
Hydrologic Element	Drainage Area (mi <sup>2</sup> )	Peak Discharges (cfs)						
		2-yr	5-yr	10-yr	25-yr	50-yr	100-yr	500-yr
LSC009400R	0.32	167.3	358.0	502.5	619.1	702.4	789.2	978.1
LSC009405	0.16	77.2	166.9	234.3	289.3	328.1	369.5	458.7
LSC009405J	0.32	172.7	369.5	513.5	630.7	713.5	802.1	993.5
LSC009410	0.16	101.5	215.5	296.8	360.7	406.4	455.7	562.9
LSC009600	0.26	97.8	212.9	301.5	376.4	429.2	485.3	605.1
LSC009800	0.26	98.7	212.3	299.9	374.4	427.0	482.6	600.9
LSC011000	0.25	68.8	146.4	207.5	261.3	301.2	342.9	429.8
LSC011000R	0.38	68.1	177.8	271.9	354.9	416.7	482.2	618.7
LSC011005	0.22	72.2	157.6	223.8	280.5	320.8	363.4	454.1
LSC011005J	0.38	72.5	187.7	284.2	368.7	431.3	497.9	637.1
LSC011005R	0.17	42.3	93.7	134.3	169.6	195.4	222.6	280.2
LSC011010	0.17	42.5	94.1	134.7	170.1	195.9	223.2	280.9
LSC011010J	0.17	42.5	94.1	134.7	170.1	195.9	223.2	280.9
LSC011500	0.10	49.3	105.8	148.4	183.1	207.6	233.6	289.7
LSC011500R	1.40	11.6	555.3	1119.7	1595.5	1947.4	2212.2	2947.8
LSC011505	0.12	58.2	126.6	177.7	219.3	248.6	280.0	347.9
LSC011505P	1.40	11.6	565.9	1142.9	1626.0	1980.5	2348.6	3083.1
LSC011510	0.16	79.6	171.3	240.2	296.3	335.7	377.8	468.7
LSC011510J	1.28	438.7	1026.6	1469.6	1853.3	2130.0	2420.4	3042.0
LSC011510R	1.11	415.2	954.3	1347.8	1680.8	1920.1	2170.3	2707.3
LSC011515	0.33	118.7	257.2	364.3	455.7	520.3	588.7	734.3
LSC011515J	1.11	487.1	1089.2	1542.6	1904.9	2163.5	2443.0	3038.7
LSC011515R	0.78	370.3	834.8	1192.2	1472.1	1671.0	1888.1	2357.4
LSC011520	0.10	82.1	170.1	227.8	272.6	305.5	341.6	420.8
LSC011520J	0.78	375.4	858.1	1214.0	1494.3	1692.8	1913.6	2386.9
LSC011520J1	0.60	335.7	758.1	1070.5	1316.4	1489.4	1679.2	2093.6
LSC011520R	0.50	301.2	667.4	931.3	1135.5	1281.3	1442.2	1789.4
LSC011525	0.11	89.5	186.2	249.6	298.8	335.0	374.7	461.9
LSC011530	0.14	87.5	185.3	254.9	309.2	348.4	390.5	482.2
LSC011530J	0.50	311.7	685.2	950.6	1157.8	1305.8	1468.2	1822.1
LSC011530J1	0.39	256.0	550.5	755.2	914.3	1030.4	1156.3	1431.3
LSC011530R	0.25	177.1	375.7	511.4	616.7	693.3	777.3	960.2
LSC011535	0.14	101.9	216.3	294.5	354.9	398.9	447.0	552.3
LSC011535J	0.25	178.8	379.8	516.3	622.0	699.1	783.4	968.2
LSC011540	0.11	77.1	163.5	221.9	267.4	300.4	336.7	416.1
LSC012000	0.06	27.8	59.5	83.7	103.7	117.8	132.7	164.7
LSC012000R	0.27	95.1	209.9	298.3	372.8	425.4	481.5	601.7
LSC012005	0.27	97.4	213.8	303.5	379.3	432.5	489.3	611.0
LSC013000	0.14	11.3	86.6	150.2	207.4	253.3	302.1	389.9
LSC013000R	0.38	9.5	63.4	171.4	270.0	346.1	429.6	606.3
LSC013005	0.18	122.8	258.7	353.6	427.2	480.4	538.0	663.8
LSC013005P	0.38	9.5	63.5	172.1	271.0	347.3	431.1	608.5
LSC013010	0.20	132.9	281.6	386.7	468.2	526.9	590.6	729.5
LSC014500	0.26	115.5	250.1	351.9	435.7	494.4	557.2	692.5
LSC014500R	0.15	88.4	190.1	254.2	310.1	351.2	396.8	497.6
LSC014505	0.15	90.9	195.7	271.0	329.9	372.1	417.8	517.6
LSC015000	0.30	110.3	243.4	345.6	431.9	492.4	557.1	696.1
LSC015500	0.03	18.7	39.9	55.4	67.8	76.6	86.0	106.3
LSC015500J	0.53	104.9	227.7	376.6	558.9	698.2	849.0	1160.2

Little Salt Creek Existing Conditions Hydrologic Model Results								
Hydrologic Element	Drainage Area (mi <sup>2</sup> )	Peak Discharges (cfs)						
		2-yr	5-yr	10-yr	25-yr	50-yr	100-yr	500-yr
LSC015500J1	0.32	18.7	39.9	104.7	221.9	317.6	423.1	641.5
LSC015505	0.11	0.0	0.0	0.0	0.0	0.0	0.0	34.6
LSC015510	0.18	0.0	0.9	63.3	162.4	247.8	342.9	540.3
LSC015510J	0.29	0.0	0.9	63.3	162.4	247.8	342.9	540.3
LSC016500	0.06	15.4	33.5	47.7	60.1	69.3	78.9	99.0
LSC016500J	1.45	110.6	314.4	561.3	956.4	1260.4	1587.0	2696.8
LSC016500J1	0.73	57.4	153.3	320.6	581.5	796.7	1021.1	1500.0
LSC016500J2	0.50	53.5	116.6	165.7	207.9	306.5	481.7	808.8
LSC016500R	1.45	108.5	309.5	512.3	909.6	1161.5	1543.9	2567.3
LSC016505	0.22	57.4	153.3	229.1	296.5	348.9	399.4	501.2
LSC016505J	0.51	0.0	42.7	187.4	358.2	525.8	686.7	1095.4
LSC016505R	0.51	0.0	40.0	179.9	350.9	506.4	667.6	1062.9
LSC016510	0.23	0.0	52.5	120.7	184.5	237.6	296.6	421.0
LSC016515	0.29	0.0	42.7	187.3	338.7	465.5	605.2	887.0
LSC016515R	0.22	0.0	0.0	37.2	116.5	194.2	285.1	480.3
LSC016520	0.22	0.0	0.0	37.4	117.5	196.6	287.3	484.0
LSC016520J	0.22	0.0	0.0	37.4	117.5	196.6	287.3	484.0
LSC017500	0.27	66.7	202.1	309.6	404.5	479.4	551.7	692.4
LSC017500J	1.25	145.8	472.5	920.4	1377.4	1849.5	2351.1	3344.4
LSC017500J1	0.76	84.5	200.9	433.3	665.4	971.9	1306.9	1989.8
LSC017500J2	0.49	66.7	274.2	500.4	714.3	879.9	1050.1	1367.9
LSC017500R	0.22	2.3	121.6	240.6	348.6	434.8	525.3	692.6
LSC017505	0.22	2.4	125.9	247.5	357.9	445.7	538.1	708.1
LSC017505J	0.22	2.4	125.9	247.5	357.9	445.7	538.1	708.1
LSC021000	0.04	4.7	30.5	52.5	72.3	87.9	104.1	133.2
LSC021000R	0.29	25.7	220.3	385.6	531.3	644.8	761.4	970.8
LSC021005	0.29	26.0	224.3	391.3	539.0	653.6	771.4	982.7
LSC021500	0.17	9.0	82.1	143.1	198.6	243.9	293.4	384.4
LSC021500R	0.14	9.0	95.5	168.0	232.5	283.7	337.2	433.3
LSC021505	0.14	9.3	96.9	170.5	236.1	288.0	342.3	439.2
LSC022000	0.10	12.2	97.6	169.2	230.6	276.5	322.5	406.8
LSC022000R	0.10	9.2	91.6	159.9	218.8	262.9	307.6	388.8
LSC022005	0.10	9.3	92.9	162.3	222.0	266.7	311.3	393.2
LSC023000	0.11	14.8	92.9	159.8	219.0	264.6	311.0	395.0
LSC023000R	0.21	20.7	179.9	313.5	430.0	518.1	607.2	769.3
LSC023005	0.21	20.8	181.4	315.9	433.2	521.8	611.4	773.6
LSC025000	0.32	0.0	0.0	46.4	149.8	247.1	358.4	600.5
LSC026500	0.25	78.4	170.7	242.6	304.6	349.0	395.9	495.2
LSC026500R	0.92	240.0	627.9	903.5	1172.2	1377.4	1577.2	2013.2
LSC026505	0.22	107.4	231.2	324.3	400.3	453.7	510.7	633.7
LSC026505J	0.92	247.1	639.3	950.9	1222.4	1414.5	1616.7	2049.9
LSC026505R	0.69	216.2	534.4	779.7	986.3	1132.2	1287.2	1619.8
LSC026510	0.25	90.4	197.5	280.0	349.8	398.9	451.1	562.8
LSC026510J	0.69	216.8	535.2	780.6	987.3	1133.3	1288.7	1621.6
LSC026510R	0.45	162.7	376.3	541.0	678.6	775.5	878.7	1100.9
LSC026515	0.21	86.8	189.6	268.0	333.5	379.4	428.4	533.8
LSC026515J	0.45	164.8	379.5	545.2	683.6	781.1	884.9	1108.4
LSC026515R	0.24	99.0	216.1	305.3	379.2	431.1	486.4	605.7
LSC026520	0.24	99.7	217.4	306.9	381.2	433.3	488.9	608.7

Little Salt Creek Existing Conditions Hydrologic Model Results								
Hydrologic Element	Drainage Area (mi <sup>2</sup> )	Peak Discharges (cfs)						
		2-yr	5-yr	10-yr	25-yr	50-yr	100-yr	500-yr
LSC026520J	0.24	99.7	217.4	306.9	381.2	433.3	488.9	608.7
LSC027500	0.27	0.0	0.0	4.1	65.5	162.8	293.3	584.2
LSC027500J	0.56	0.0	95.8	255.5	430.6	670.0	937.9	1492.7
LSC031000	0.11	7.7	82.5	145.0	200.5	244.0	288.8	368.9
LSC031000R	0.36	26.9	242.7	423.0	584.0	711.4	845.4	1086.1
LSC031005	0.22	16.1	140.6	245.4	339.3	414.3	493.3	634.6
LSC031005J	0.36	27.1	244.6	427.7	590.9	719.5	854.8	1097.6
LSC031010	0.14	11.4	107.3	187.8	259.1	314.7	371.7	474.2
LSC031500	0.21	17.8	131.3	227.2	313.8	383.3	457.4	590.6
LSC031500R	0.26	25.0	183.1	316.6	436.0	530.1	629.0	806.6
LSC031505	0.26	25.4	185.4	321.3	442.8	539.1	639.5	819.4
LSC032000	0.40	0.0	103.5	229.6	347.3	445.1	553.2	778.7
LSC032000R	1.09	0.0	289.8	746.9	1210.1	1604.0	2040.8	2928.3
LSC032005	0.26	0.0	93.0	205.0	309.4	395.6	489.8	679.4
LSC032010	0.12	0.0	53.4	120.8	183.0	233.5	287.2	389.0
LSC032010J	1.09	0.0	305.2	807.4	1315.4	1739.2	2199.3	3107.7
LSC032010J1	0.26	0.0	93.0	205.0	309.4	395.6	489.8	679.4
LSC032010J2	0.83	0.0	263.3	674.4	1077.9	1412.7	1775.0	2486.3
LSC032010R	0.71	0.0	251.9	635.5	1007.4	1313.8	1641.1	2274.1
LSC032015	0.15	0.0	61.9	140.6	213.5	272.9	336.5	458.8
LSC032015J	0.71	0.0	270.3	676.0	1062.3	1376.1	1708.9	2347.5
LSC032015J1	0.32	0.0	118.9	291.4	455.6	590.0	733.0	1008.7
LSC032015J2	0.40	0.0	182.2	429.0	656.4	839.1	1031.4	1388.9
LSC032015R	0.17	0.0	79.9	184.8	281.0	358.7	440.8	595.6
LSC032020	0.17	0.0	80.4	186.0	282.8	361.2	443.9	599.0
LSC041500	0.03	3.0	35.4	61.7	83.6	99.4	115.2	144.6
LSC041500R	0.61	70.1	383.3	645.1	872.8	1029.4	1189.5	1504.2
LSC041505	0.28	18.1	171.7	300.6	416.3	509.1	607.7	784.4
LSC041505J	0.61	72.9	396.5	665.6	892.8	1043.7	1203.9	1515.0
LSC041505J1	0.33	65.4	225.0	365.3	480.8	539.9	596.9	733.2
LSC041505J2	0.28	18.1	171.7	300.6	416.3	509.1	607.7	784.4
LSC041510	0.10	65.1	140.0	192.5	233.2	262.6	294.7	365.0
LSC041510R	0.23	39.4	147.5	233.4	303.1	349.7	399.1	501.8
LSC041515	0.14	101.9	214.4	290.9	350.2	393.5	440.5	543.5
LSC041515J	0.23	39.8	149.4	236.6	307.6	357.4	408.9	513.8
LSC041515P	0.14	38.5	147.1	233.5	302.6	350.1	398.7	497.1
LSC041520	0.09	66.6	140.7	189.9	228.0	255.9	286.7	354.3
LSC041520P	0.09	1.4	3.1	7.5	12.1	15.6	19.5	39.4
LSC042000	0.18	17.4	119.9	207.1	285.4	347.8	413.5	531.7
LSC042000R	0.28	15.6	162.1	285.0	395.7	484.8	580.3	752.0
LSC042005	0.28	15.8	163.1	286.6	397.8	487.4	583.3	755.5
LSC052000	0.24	22.9	153.2	264.0	364.0	444.5	530.3	685.3
LSC052000R	0.52	39.8	347.7	606.7	842.6	1025.5	1217.5	1562.1
LSC052005	0.24	16.6	157.5	275.8	381.8	466.4	555.7	714.9
LSC052005J	0.52	40.6	353.8	617.9	853.4	1039.7	1235.5	1585.4
LSC052005J1	0.28	24.1	198.5	345.6	476.6	579.4	686.7	878.9
LSC052005J2	0.24	16.6	157.5	275.8	381.8	466.4	555.7	714.9
LSC052010	0.11	11.1	82.2	142.5	195.9	237.6	280.3	357.0
LSC052015	0.17	13.0	117.3	205.1	283.4	345.4	410.1	525.7

Little Salt Creek Existing Conditions Hydrologic Model Results								
Hydrologic Element	Drainage Area (mi <sup>2</sup> )	Peak Discharges (cfs)						
		2-yr	5-yr	10-yr	25-yr	50-yr	100-yr	500-yr
LSC0MC000	0.33	103.1	216.5	305.6	384.0	441.5	501.3	626.0
LSC0MC000J	46.00	1091.6	4393.3	7567.9	10232.8	12046.1	14373.5	19951.4
LSC0MC000R	45.66	1073.7	4370.4	7530.4	10188.5	12000.8	14322.9	19910.2
LSC0MC005	0.27	83.3	174.3	245.9	308.9	355.1	403.2	503.3
LSC0MC005J	45.66	1078.6	4384.2	7550.0	10235.1	12048.3	14374.7	20329.8
LSC0MC005J1	0.83	292.7	687.9	993.8	1239.2	1415.1	1599.3	1988.5
LSC0MC005J2	44.84	942.3	4234.0	7370.3	10034.2	11867.4	14194.8	20139.4
LSC0MC005R	44.20	938.4	4210.1	7329.3	9975.9	11802.7	14123.3	20055.8
LSC0MC007	0.24	138.9	298.3	413.2	503.6	568.1	637.8	789.8
LSC0MC010	0.26	91.7	197.0	278.6	348.9	399.0	451.7	563.2
LSC0MC010J	44.20	943.9	4239.8	7368.0	10169.0	12125.9	14443.9	20388.8
LSC0MC010J1	43.96	943.9	4239.8	7367.8	10168.4	12125.0	14442.1	20382.2
LSC0MC010R	43.70	943.5	4231.7	7355.5	10151.2	12106.4	14420.1	20355.2
LSC0MC015	0.17	86.6	183.3	256.0	315.3	357.2	401.5	496.7
LSC0MC015J	43.70	956.7	4294.1	7428.6	10476.6	12668.4	15042.7	20909.4
LSC0MC015R	43.53	955.3	4292.4	7424.5	10471.5	12661.1	15031.4	20895.2
LSC0MC018	0.06	29.1	61.9	86.8	107.3	121.8	137.1	169.9
LSC0MC018J	43.53	972.5	4334.5	7482.1	10794.3	13033.7	15465.9	21237.2
LSC0MC018J1	40.01	871.4	3535.3	6282.1	8896.1	10621.4	12563.8	18484.7
LSC0MC018J2	3.52	151.1	915.9	1662.5	2065.1	2600.0	3222.9	4524.8
LSC0MC018R	39.95	871.4	3535.3	6281.8	8895.3	10619.6	12560.7	18480.9
LSC0MC020	0.07	26.7	56.6	79.6	99.3	113.1	127.7	158.7
LSC0MC020J	39.95	872.7	3537.8	6287.5	8903.2	10627.8	12568.3	18717.5
LSC0MC020J1	33.97	746.9	2718.5	4697.6	6554.0	7737.6	9687.2	15624.4
LSC0MC020J2	5.98	180.9	1186.1	2089.7	2797.7	3403.2	4042.8	5800.5
LSC0MC020R	33.91	746.9	2718.4	4696.7	6552.0	7735.8	9686.1	15620.9
LSC0MC025	0.35	117.6	252.7	357.8	448.4	513.4	581.6	725.7
LSC0MC025J	33.91	747.5	2757.0	4767.2	6630.3	7867.1	9963.9	15945.3
LSC0MC025R	33.56	746.8	2753.6	4757.5	6612.7	7852.0	9950.1	15919.1
LSC0MC030	0.12	50.8	106.9	150.3	187.3	213.6	241.1	299.3
LSC0MC030J	33.56	747.1	2765.0	4777.2	6632.3	7866.0	10051.9	15972.5
LSC0MC030J1	33.35	747.1	2765.0	4776.8	6630.9	7864.6	10049.4	15964.4
LSC0MC030R	33.23	747.0	2764.1	4773.3	6623.8	7858.0	10041.6	15952.5
LSC0MC035	0.21	99.6	214.1	300.2	370.8	420.5	473.5	587.4
LSC0MC040	0.11	53.7	115.9	162.6	200.6	227.3	255.8	317.5
LSC0MC041	0.04	28.6	60.5	82.3	99.2	111.4	124.8	154.1
LSC0MC041J	33.23	750.4	2832.7	4884.0	6793.8	8309.3	10426.1	16161.1
LSC0MC041J1	33.12	748.0	2832.6	4883.7	6792.9	8307.8	10423.3	16156.1
LSC0MC041R	33.08	748.0	2832.6	4883.7	6792.8	8307.5	10422.3	16154.1
LSC0MC042	0.03	23.2	47.6	63.2	75.4	84.4	94.3	116.1
LSC0MC042J	33.08	783.9	2883.4	4957.6	6928.7	8697.7	10785.5	16253.0
LSC0MC042J1	0.03	23.2	47.6	63.2	75.4	84.4	94.3	116.1
LSC0MC042J2	0.33	101.5	230.7	331.0	416.8	477.9	542.9	682.7
LSC0MC042J3	4.55	122.2	903.0	1795.7	2624.5	3378.3	4298.4	6476.2
LSC0MC042J4	4.87	219.1	920.0	1830.5	2678.2	3449.1	4395.3	6656.3
LSC0MC042R	28.17	732.6	2010.5	3516.3	5265.6	6863.3	8832.7	13575.5
LSC0MC045	0.09	52.6	110.9	153.5	187.5	211.6	237.3	293.0
LSC0MC045J	28.17	736.0	2046.3	3556.8	5316.0	6919.3	8912.7	13715.9
LSC0MC045J1	27.69	729.1	2037.1	3543.9	5299.9	6901.2	8890.1	13658.9

Little Salt Creek Existing Conditions Hydrologic Model Results								
Hydrologic Element	Drainage Area (mi <sup>2</sup> )	Peak Discharges (cfs)						
		2-yr	5-yr	10-yr	25-yr	50-yr	100-yr	500-yr
LSC0MC045J2	0.49	104.8	231.4	324.7	394.7	447.7	504.3	626.5
LSC0MC045R	27.60	729.1	2037.1	3543.9	5299.9	6901.0	8889.1	13653.7
LSC0MC050	0.06	24.8	51.5	72.3	90.1	102.8	116.1	143.9
LSC0MC050J	27.60	783.5	2341.3	3735.0	5563.8	7304.9	9498.5	14709.4
LSC0MC050R	27.54	782.9	2338.1	3728.1	5563.6	7304.0	9496.0	14703.3
LSC0MC052	0.04	24.7	51.9	71.4	86.6	97.6	109.3	134.8
LSC0MC052J	27.54	788.4	2369.6	3940.2	5605.2	7333.6	9534.7	14762.3
LSC0MC052J1	24.85	734.6	2149.6	3740.9	5534.5	7183.9	9148.2	13997.5
LSC0MC052J2	2.69	82.4	704.1	1418.0	2147.2	2760.9	3454.5	4853.4
LSC0MC052R	24.81	734.6	2149.6	3740.9	5534.5	7183.7	9147.6	13994.9
LSC0MC053	0.04	27.1	56.5	76.6	92.2	103.5	115.8	142.6
LSC0MC053J	24.81	735.4	2150.5	3742.7	5545.6	7191.9	9154.5	14005.4
LSC0MC053J1	24.40	734.0	2150.5	3742.7	5545.6	7191.9	9154.0	13992.4
LSC0MC053J2	0.41	168.1	395.3	568.2	708.5	807.0	913.0	1139.0
LSC0MC053R	24.36	734.0	2150.5	3742.7	5545.6	7191.7	9153.2	13989.8
LSC0MC054	0.02	7.5	16.0	22.5	28.1	32.0	36.2	45.0
LSC0MC054R	0.40	160.5	380.0	546.1	680.6	775.2	877.0	1094.1
LSC0MC055	0.27	100.1	211.7	298.4	373.0	426.2	482.0	599.5
LSC0MC055J	24.36	741.4	2159.7	3797.8	5596.3	7243.5	9198.8	14071.1
LSC0MC055R	24.10	737.9	2159.7	3797.8	5596.2	7242.3	9192.6	14045.3
LSC0MC060	0.09	71.9	149.8	200.0	238.8	267.6	299.4	369.4
LSC0MC060J	24.10	756.0	2179.7	3844.2	5647.0	7281.7	9227.8	14086.7
LSC0MC060J1	23.55	752.4	2179.7	3844.2	5647.0	7281.7	9226.1	14053.2
LSC0MC060J2	0.55	138.2	383.5	615.5	816.6	970.5	1121.3	1423.2
LSC0MC060RA	0.46	128.5	355.8	564.9	743.5	878.9	1011.3	1273.9
LSC0MC060RB	23.46	752.4	2179.7	3844.2	5647.0	7281.7	9226.0	14050.0
LSC0MC061	0.09	49.6	106.1	147.1	179.6	202.8	227.6	281.6
LSC0MC065	0.26	115.3	249.0	350.2	433.7	492.4	554.9	689.3
LSC0MC065J	23.46	756.4	2181.7	3847.7	5651.3	7286.2	9230.7	14056.4
LSC0MC065R	23.21	755.4	2181.7	3847.7	5651.3	7286.1	9230.2	14045.8
LSC0MC070	0.19	50.0	160.1	247.2	323.6	383.1	440.7	551.4
LSC0MC070J	23.21	881.4	2352.0	4082.5	5874.9	7467.2	9415.3	14465.8
LSC0MC070J1	21.03	770.8	2352.0	4082.5	5868.6	7436.8	9343.6	14037.4
LSC0MC070J2	2.17	395.3	1125.2	1825.0	2519.6	3096.1	3651.4	4885.3
LSC0MC070R	20.84	770.8	2352.0	4082.5	5868.6	7436.7	9341.9	14025.6
LSC0MC071	0.02	11.1	23.6	32.1	38.8	43.6	48.9	60.5
LSC0MC071R	2.16	395.3	1123.7	1821.3	2516.0	3091.7	3645.2	4875.5
LSC0MC075	0.25	77.2	165.8	235.0	295.2	338.6	384.3	480.4
LSC0MC075J	20.84	780.7	2365.2	4102.8	5886.2	7453.3	9356.9	14043.4
LSC0MC075J1	20.69	780.7	2365.2	4102.8	5886.2	7453.1	9355.0	14033.0
LSC0MC075R	20.44	780.7	2365.2	4102.6	5884.7	7448.7	9342.6	13991.5
LSC0MC080	0.16	0.0	60.6	148.2	229.8	296.7	368.5	506.7
LSC0MC085	0.14	1.2	78.4	153.9	222.1	276.4	333.4	437.4
LSC0MC090	0.11	38.5	82.9	117.3	146.7	167.6	189.6	236.3
LSC0MC090J	20.44	794.8	2467.4	4204.5	5991.4	7545.9	9424.8	14090.2
LSC0MC090J1	18.45	794.5	2457.3	4069.8	5780.5	7248.9	8989.5	13233.4
LSC0MC090J2	1.86	294.4	757.9	1181.5	1654.3	2036.9	2445.3	3369.6
LSC0MC090RA	18.34	794.5	2457.3	4069.7	5780.3	7247.9	8985.8	13219.8
LSC0MC090RB	0.74	161.6	378.7	592.0	831.0	1010.8	1204.6	1607.4

Little Salt Creek Existing Conditions Hydrologic Model Results								
Hydrologic Element	Drainage Area (mi <sup>2</sup> )	Peak Discharges (cfs)						
		2-yr	5-yr	10-yr	25-yr	50-yr	100-yr	500-yr
LSC0MC095	0.12	50.4	108.9	153.6	190.9	217.2	245.0	304.8
LSC0MC095J	18.34	815.1	2495.3	4111.5	5824.6	7291.4	9024.3	13262.8
LSC0MC095J1	17.60	815.1	2495.3	4111.4	5822.0	7283.5	9003.4	13129.7
LSC0MC095R	17.48	815.1	2495.3	4111.4	5821.9	7283.0	9001.8	13118.7
LSC0MC100	0.28	91.3	210.4	302.9	384.0	442.1	501.8	626.3
LSC0MC100J	17.48	832.6	2536.5	4164.3	5886.0	7344.0	9050.7	13173.5
LSC0MC100R	17.20	832.6	2536.5	4164.0	5884.3	7339.0	9037.5	13129.9
LSC0MC105	0.32	93.4	199.6	282.9	355.8	409.1	464.8	581.6
LSC0MC105J	17.20	867.2	2621.0	4260.3	5996.0	7442.9	9135.7	13227.6
LSC0MC105J1	1.07	211.4	692.4	1122.0	1510.6	1796.5	2085.0	2653.8
LSC0MC105J2	10.40	457.4	1494.6	2541.6	3671.2	4702.5	5929.2	8809.2
LSC0MC105J3	5.44	416.6	1141.9	1812.5	2468.1	2984.5	3550.4	4881.0
LSC0MC105J4	0.29	0.0	32.0	67.9	101.4	129.3	243.8	500.9
LSC0MC105R	9.86	457.4	1492.5	2530.3	3641.1	4648.4	5836.8	8606.1
LSC0MC110	0.23	0.0	48.6	124.4	195.5	254.9	320.4	458.3
LSC0MC115	0.18	82.0	181.4	256.0	317.5	360.6	406.2	504.5
LSC0MC120	0.07	27.3	59.4	83.9	104.4	118.7	134.0	166.9
LSC0MC120J	9.86	471.6	1522.6	2579.2	3699.1	4734.9	5941.8	8773.4
LSC0MC120J1	9.69	471.6	1522.6	2578.7	3696.2	4727.3	5925.6	8733.9
LSC0MC120R	9.62	471.6	1522.5	2577.8	3693.7	4722.3	5916.4	8712.9
LSC0MC122	0.12	49.1	107.1	151.4	188.3	214.2	241.9	301.3
LSC0MC122R	8.16	472.7	1518.3	2532.9	3588.3	4543.6	5633.9	8057.2
LSC0MC125	0.24	0.0	9.7	82.3	164.4	234.1	312.5	479.5
LSC0MC125J	8.16	538.7	1700.7	2819.8	3919.2	4929.3	6128.9	8748.6
LSC0MC125R	7.92	538.7	1700.2	2813.3	3900.7	4900.7	6081.3	8651.0
LSC0MC130	0.16	0.0	0.0	26.3	83.9	136.9	197.4	328.4
LSC0MC130J	7.92	558.5	1735.9	2876.8	3968.1	4932.1	6133.3	8732.5
LSC0MC130J1	7.27	557.7	1718.4	2791.0	3810.0	4753.3	5882.3	8299.4
LSC0MC130J2	0.49	64.3	160.1	326.1	499.3	633.9	779.1	1077.9
LSC0MC135	0.20	70.6	171.6	250.1	318.8	368.8	418.6	521.5
LSC0MC135R	7.07	557.6	1715.4	2779.6	3784.1	4723.0	5836.9	8218.1
LSC0MC140	0.06	22.9	50.3	71.3	89.0	101.3	114.5	143.0
LSC0MC140J	7.07	565.4	1734.3	2812.4	3821.4	4754.6	5889.4	8300.9
LSC0MC140J1	5.89	565.4	1635.7	2645.0	3598.0	4346.3	5168.3	6981.4
LSC0MC140J2	1.17	0.4	129.8	273.9	484.2	666.9	885.1	1381.8
LSC0MC140R	5.83	565.2	1634.1	2640.5	3589.1	4332.9	5149.7	6950.0
LSC0MC145	0.08	29.2	63.9	90.6	112.9	128.6	145.4	181.3
LSC0MC145J	5.83	644.9	1811.0	2892.5	3903.3	4688.1	5544.9	7418.0
LSC0MC145J1	5.23	643.9	1794.1	2838.0	3803.3	4546.9	5353.2	7113.0
LSC0MC145J2	0.61	110.6	443.4	704.9	932.7	1110.2	1297.7	1647.1
LSC0MC145R	5.15	643.6	1791.8	2831.7	3791.3	4529.2	5329.0	7073.3
LSC0MC150	0.36	105.0	230.3	328.3	413.2	474.3	538.9	675.8
LSC0MC150J	5.15	649.5	1811.5	2859.9	3826.4	4567.3	5370.5	7123.2
LSC0MC150R	4.79	641.2	1765.3	2763.4	3676.7	4372.8	5125.0	6762.0
LSC0MC155	0.13	38.4	84.2	120.0	151.1	173.5	197.1	247.2
LSC0MC155J	4.79	655.0	1805.5	2822.3	3748.7	4453.4	5213.2	6867.6
LSC0MC155R	4.65	649.8	1781.4	2776.1	3680.6	4366.8	5105.8	6714.3
LSC0MC160	0.14	0.0	0.0	0.0	0.0	0.0	7.7	67.7
LSC0MC160J	4.65	665.4	1815.3	2829.0	3747.0	4440.5	5188.0	6811.6

Little Salt Creek Existing Conditions Hydrologic Model Results								
Hydrologic Element	Drainage Area (mi <sup>2</sup> )	Peak Discharges (cfs)						
		2-yr	5-yr	10-yr	25-yr	50-yr	100-yr	500-yr
LSC0MC160J1	4.51	665.4	1815.3	2829.0	3747.0	4440.5	5188.0	6768.6
LSC0MC165	0.25	99.6	216.3	305.7	380.9	433.9	490.2	610.5
LSC0MC165R	4.26	660.4	1789.5	2775.9	3664.4	4333.5	5052.9	6572.6
LSC0MC170	0.38	175.1	379.5	533.8	660.1	748.8	843.6	1048.2
LSC0MC170J	4.26	669.8	1820.1	2832.9	3745.3	4430.0	5164.4	6722.4
LSC0MC170J1	4.05	660.4	1780.8	2760.7	3639.9	4297.4	5001.4	6493.3
LSC0MC170R	3.67	654.1	1748.5	2691.7	3531.2	4156.4	4822.8	6232.2
LSC0MC175	0.21	75.6	165.3	234.6	293.3	334.7	378.7	472.8
LSC0MC180	0.02	10.4	22.6	31.8	39.3	44.6	50.2	62.4
LSC0MC180J	3.67	689.8	1809.1	2831.6	3736.1	4399.0	5104.1	6579.2
LSC0MC180J1	3.51	678.8	1768.4	2768.0	3644.7	4285.8	4966.8	6392.5
LSC0MC185	0.16	72.9	157.2	220.9	273.2	310.0	349.3	433.7
LSC0MC185R	3.49	677.2	1763.4	2758.9	3632.1	4270.1	4947.5	6366.3
LSC0MC190	0.29	100.2	221.4	314.9	394.2	449.9	509.4	637.0
LSC0MC195	0.23	78.1	170.8	242.5	303.7	347.1	393.1	491.1
LSC0MC195J	3.49	687.5	1765.1	2775.2	3656.8	4299.5	4981.3	6408.0
LSC0MC195J1	3.20	648.0	1667.3	2597.9	3406.5	3994.6	4615.6	5923.0
LSC0MC195R	2.98	613.2	1585.4	2451.5	3202.0	3747.2	4322.1	5535.8
LSC0MC200	0.25	97.4	211.5	298.9	372.5	424.2	479.1	596.7
LSC0MC205	0.24	80.6	176.3	250.5	314.0	359.0	406.7	508.4
LSC0MC205J	2.98	630.4	1602.0	2480.8	3236.5	3785.5	4362.8	5591.9
LSC0MC205J1	2.34	499.4	1367.9	2075.9	2687.5	3131.2	3600.3	4590.2
LSC0MC205J2	0.39	192.6	414.0	581.6	717.2	813.9	914.9	1134.6
LSC0MC205RB	2.10	471.0	1264.5	1900.9	2452.8	2853.4	3275.6	4168.3
LSC0MC210	0.35	119.7	260.2	369.0	462.1	528.1	598.0	746.6
LSC0MC210J	2.10	474.9	1273.2	1909.7	2464.5	2866.3	3290.6	4187.3
LSC0MC210R	1.76	412.0	1078.9	1612.4	2077.8	2413.8	2768.3	3518.6
LSC0MC215	0.14	58.4	126.6	178.7	222.2	252.8	285.3	355.0
LSC0MC215J	1.76	413.0	1081.9	1616.8	2083.6	2420.2	2775.8	3527.5
LSC0MC215J1	1.50	367.2	941.3	1397.2	1793.0	2078.7	2380.5	3019.3
LSC0MC215R	1.35	348.4	880.4	1299.1	1659.9	1919.2	2193.5	2774.6
LSC0MC220	0.27	105.7	230.7	326.5	407.1	463.6	524.0	653.2
LSC0MC220J	1.35	350.2	885.1	1306.2	1668.0	1928.3	2203.1	2787.1
LSC0MC220J1	1.10	285.7	710.3	1047.8	1338.1	1546.2	1766.5	2235.3
LSC0MC220R	0.82	236.8	559.2	813.3	1031.1	1186.3	1351.1	1702.2
LSC0MC225	0.18	77.6	169.4	238.9	296.1	336.2	379.1	471.8
LSC0MC230	0.12	54.7	120.0	169.0	209.0	237.0	267.2	332.6
LSC0MC230J	0.82	241.1	569.5	827.2	1048.1	1205.8	1372.4	1729.6
LSC0MC230J1	0.65	194.5	447.2	646.2	816.9	937.8	1066.1	1341.4
LSC0MC230R	0.53	171.5	384.9	550.3	690.8	789.8	895.6	1122.3
LSC0MC235	0.26	87.0	192.4	274.0	343.2	391.9	443.9	555.4
LSC0MC235J	0.53	172.0	385.9	551.8	692.6	791.8	897.8	1125.2
LSC0MC235R	0.27	90.8	201.0	286.3	358.5	409.5	463.8	580.4
LSC0MC240	0.27	91.2	201.8	287.2	359.8	410.8	465.3	582.2
LSC0MC240J	0.27	91.2	201.8	287.2	359.8	410.8	465.3	582.2
LSC111500	0.09	49.3	106.9	148.4	181.0	204.3	229.6	284.8
LSC111500R	0.10	7.3	13.2	16.6	18.8	28.1	62.6	146.9
LSC111505	0.10	60.3	130.6	180.7	219.6	247.6	278.2	345.1
LSC111505P	0.10	7.3	13.2	16.6	18.8	28.2	62.8	147.9

Little Salt Creek Existing Conditions Hydrologic Model Results								
Hydrologic Element	Drainage Area (mi <sup>2</sup> )	Peak Discharges (cfs)						
		2-yr	5-yr	10-yr	25-yr	50-yr	100-yr	500-yr
LSC116500	0.16	53.5	116.6	165.7	207.9	237.9	269.7	337.2
LSC116500R	0.33	0.0	0.0	18.7	92.5	184.5	297.0	541.5
LSC116505	0.33	0.0	0.0	18.9	94.0	187.4	300.4	551.4
LSC116505J	0.33	0.0	0.0	18.9	94.0	187.4	300.4	551.4
LSC132000	0.23	0.0	104.8	236.2	357.7	456.7	562.3	763.4
LSC132000R	0.16	0.0	89.2	205.8	310.9	394.4	479.4	635.5
LSC132005	0.16	0.0	89.9	207.6	313.8	397.9	483.2	640.1
N1A	0.28	189.8	407.5	557.4	673.3	757.5	850.1	1053.3
N1A-N1	0.85	356.4	934.2	1391.6	1759.0	2010.4	2277.9	2864.8
N1A-R1	0.85	334.4	890.2	1324.5	1677.8	1924.1	2184.3	2749.2
N1B	0.29	177.5	384.3	530.5	644.6	726.7	816.3	1012.3
N1B-N1	0.57	243.8	633.7	937.7	1178.4	1341.7	1519.3	1905.0
N1B-R1	0.57	235.9	630.9	933.3	1173.3	1337.1	1513.5	1898.2
N1C	0.19	122.3	263.7	362.2	439.0	494.4	555.1	688.1
N1C-R1	0.19	121.3	261.8	359.8	436.4	491.3	551.4	684.0
N1D	0.09	97.3	194.4	251.5	296.7	331.9	371.5	458.9
N1D-R1	0.28	144.6	325.5	464.8	577.7	655.5	740.6	926.8
N1E	0.11	155.4	285.8	360.3	420.4	469.5	525.2	647.9
N1E-N1	0.96	345.2	909.6	1358.4	1726.9	1982.3	2254.9	2845.4
N1E-R1	0.96	337.4	888.1	1323.7	1684.1	1935.1	2200.5	2780.3
N1F	0.29	430.3	778.6	972.4	1133.6	1265.8	1415.7	1746.2
N1F-R1	0.29	412.7	762.4	955.4	1116.8	1246.8	1394.7	1719.7
N1G	0.15	129.6	270.6	359.8	428.6	480.4	538.3	665.7
N1G-R1	0.15	128.2	268.3	357.3	425.8	477.8	535.5	662.0
N1H	0.24	162.7	349.3	477.7	577.1	649.3	728.7	902.8
N1H-N1	50.03	1106.5	4388.5	7565.1	10220.1	12024.4	14338.1	19934.8
N1I	0.21	194.7	401.5	529.5	628.5	704.1	788.6	974.9
N1I-R1	0.21	76.8	189.4	289.8	381.2	448.9	518.2	661.9
N1J	0.13	120.5	248.5	327.8	389.1	435.9	488.2	603.5
N1J-N1	0.42	531.9	1010.9	1283.0	1505.8	1682.7	1882.9	2317.8
N1K	0.10	108.1	216.0	279.4	329.7	368.8	412.8	509.9
N1K-N1	0.25	177.5	407.2	562.6	679.2	765.2	861.5	1074.2
N1K-R1	0.25	167.1	387.8	538.5	653.7	739.0	832.3	1034.6
N1L	0.15	87.6	190.1	263.7	321.1	362.3	407.2	505.3
N1L-N1	0.36	159.3	379.5	552.2	697.9	803.8	914.3	1148.5
N1L-R1	0.36	86.1	211.8	320.8	423.2	505.9	594.9	773.2
N1M	0.10	123.1	237.0	302.8	354.9	396.7	443.8	547.8
N1M-R1	0.10	30.4	74.3	114.0	153.3	186.2	220.2	287.8
N1N	0.09	16.4	37.0	53.5	68.1	78.9	90.4	114.9
N1O	0.12	135.6	266.9	344.9	405.7	453.7	507.7	627.0
N1O-N1	49.05	1109.9	4396.1	7575.4	10235.8	12043.1	14362.6	19951.2
N1Onul	49.05	1108.2	4392.2	7570.3	10227.9	12033.5	14349.9	19942.8
N1P	0.13	160.0	308.1	393.7	461.4	515.7	577.0	712.2
N1P-N1	0.38	194.0	485.5	727.1	916.6	1045.2	1185.7	1493.7
N1P-R1	0.38	187.6	476.7	708.0	891.5	1014.7	1151.6	1450.2
N1Q	0.12	50.6	111.1	157.0	194.9	221.5	250.0	311.5
N1Q-N1	49.17	1108.2	4392.2	7570.3	10228.0	12033.6	14350.1	19942.9
N1Qnul	49.17	1106.5	4388.5	7565.1	10220.0	12024.3	14337.9	19934.6
N1R	0.24	104.6	229.4	323.9	401.4	455.7	514.1	640.3



Little Salt Creek Existing Conditions Hydrologic Model Results								
Hydrologic Element	Drainage Area (mi <sup>2</sup> )	Peak Discharges (cfs)						
		2-yr	5-yr	10-yr	25-yr	50-yr	100-yr	500-yr
N2Rnul	46.00	1090.2	4389.2	7562.4	10225.1	12035.6	14355.2	19942.9
N2S	0.19	132.3	283.8	386.6	466.1	524.3	588.3	728.7
N2S-N1	46.80	1092.3	4389.2	7562.5	10225.2	12035.9	14357.4	19943.1
N2Snul	46.80	1090.7	4385.1	7557.1	10217.5	12025.9	14342.8	19934.8
N2U	0.26	224.6	469.1	623.7	742.9	832.7	933.0	1153.8
N2U-N1	0.61	276.8	682.1	998.4	1255.9	1433.2	1621.1	2031.7
N2U-R1	0.61	255.8	608.2	888.2	1123.9	1289.6	1463.4	1839.8
N2V	0.35	225.2	485.7	667.2	808.7	910.7	1022.6	1267.5
N2V-R1	0.35	185.4	409.7	575.7	709.9	803.5	905.0	1128.6
N2W	0.20	192.4	394.4	517.6	613.8	687.3	769.7	951.2
N2W-N1	47.96	1101.2	4387.3	7560.7	10221.0	12029.3	14348.6	19937.9
N2Wnul	47.96	1099.6	4383.4	7555.5	10213.2	12019.3	14335.2	19929.6
NID-N1	0.28	145.7	327.0	467.0	580.5	659.0	744.1	930.9
NIJ-R1	0.42	345.1	775.7	1061.6	1277.0	1430.7	1604.6	1994.9

Little Salt Creek Existing Conditions Hydrologic Model Results								
Hydrologic Element	Drainage Area (mi <sup>2</sup> )	Cumulative Volume (ac-ft)						
		2-yr	5-yr	10-yr	25-yr	50-yr	100-yr	500-yr
LSC000500	0.32	11.1	23.6	34.2	44.1	52.2	61.7	82.7
LSC000500R	0.51	15.8	34.8	50.7	65.6	77.8	91.6	122.9
LSC000505	0.29	9.6	20.6	29.8	38.5	45.7	53.8	72.3
LSC000505J	0.51	16.1	35.3	51.4	66.3	78.5	92.2	123.6
LSC000505R	0.22	6.5	14.7	21.5	27.7	32.8	38.4	51.2
LSC000510	0.22	6.6	14.7	21.5	27.7	32.8	38.4	51.3
LSC000600	0.10	3.5	7.5	10.9	14.0	16.6	19.6	26.3
LSC000600P	0.10	1.2	2.5	3.7	4.7	5.6	6.6	8.9
LSC000700	0.13	4.2	9.3	13.5	17.4	20.7	24.3	32.5
LSC000700R	0.13	3.5	7.9	11.5	14.7	17.3	20.1	26.1
LSC000705	0.13	3.9	8.7	12.7	16.4	19.3	22.7	30.2
LSC000705P	0.13	3.6	8.1	11.8	15.1	17.8	20.6	26.8
LSC001000	0.04	0.3	1.6	2.8	3.9	4.8	5.9	8.3
LSC001000R	3.48	31.1	152.4	256.9	350.4	436.1	534.8	746.6
LSC001005	0.13	1.4	6.6	11.2	15.5	19.2	23.5	32.9
LSC001005J	3.48	31.5	154.1	259.3	353.3	439.6	538.6	750.8
LSC001005J1	2.85	12.7	112.2	198.2	274.4	346.2	428.8	604.3
LSC001005R	2.71	11.3	105.6	187.0	258.9	327.0	405.3	571.5
LSC001010	0.27	1.6	11.5	20.1	28.2	35.1	43.1	60.4
LSC001010J	2.71	11.5	106.5	188.1	265.7	332.6	409.0	573.9
LSC001010R	2.44	9.9	94.9	168.0	237.5	297.5	366.0	513.5
LSC001015	0.35	1.6	14.0	24.7	34.9	43.5	53.5	74.7
LSC001015J	2.44	9.9	94.5	168.3	237.4	296.9	365.3	513.0
LSC001015J1	2.11	8.2	80.8	144.2	203.5	254.6	313.5	440.5
LSC001015J2	0.33	1.7	13.7	24.1	33.9	42.3	51.9	72.6
LSC001015R	1.76	6.6	66.8	119.5	168.6	211.1	260.0	365.8
LSC001020	0.10	0.3	3.7	6.5	9.3	11.6	14.3	19.9
LSC001020J	1.76	6.7	67.4	120.7	170.3	213.0	262.3	368.3
LSC001020R	1.67	6.4	63.7	114.1	161.1	201.4	248.1	348.4
LSC001025	0.29	1.1	11.1	19.9	28.2	35.3	43.4	60.5
LSC001025J	1.67	6.4	64.0	114.6	162.5	203.2	249.8	349.0
LSC001025R	1.38	5.4	52.9	94.7	134.4	167.9	206.5	288.6
LSC001030	0.10	0.3	3.8	6.8	9.7	12.1	14.9	20.8
LSC001030J	1.38	5.4	53.1	95.0	134.7	168.3	206.9	289.1
LSC001030J1	0.91	3.4	34.5	62.0	88.0	110.0	135.2	188.9
LSC001030J2	0.47	2.0	18.6	33.0	46.7	58.4	71.7	100.2
LSC001030R	0.80	3.1	30.7	55.2	78.4	97.8	120.3	168.1
LSC001035	0.23	0.8	8.6	15.5	21.9	27.5	33.8	47.1
LSC001035J	0.80	3.1	30.8	55.3	78.5	98.0	120.5	168.3
LSC001035J1	0.58	2.2	22.2	40.0	56.9	70.9	87.2	121.8
LSC001035R	0.35	1.4	13.6	24.6	34.9	43.4	53.3	74.7
LSC001040	0.22	0.9	8.6	15.3	21.7	27.1	33.3	46.5
LSC001045	0.17	0.8	6.8	12.0	17.0	21.2	26.1	36.4
LSC001045J	0.35	1.4	13.9	24.6	34.9	43.6	53.6	74.9
LSC001050	0.18	0.7	7.1	12.6	17.9	22.4	27.6	38.4
LSC001500	0.11	3.4	7.5	10.9	14.1	16.7	19.6	26.3
LSC001500R	5.87	69.2	272.7	448.1	614.7	755.5	914.0	1264.2
LSC001505	0.20	6.0	13.4	19.6	25.3	29.9	35.0	46.7
LSC001505J	5.87	69.6	273.3	448.8	615.7	756.6	915.2	1269.8

Little Salt Creek Existing Conditions Hydrologic Model Results								
Hydrologic Element	Drainage Area (mi <sup>2</sup> )	Cumulative Volume (ac-ft)						
		2-yr	5-yr	10-yr	25-yr	50-yr	100-yr	500-yr
LSC001505J1	4.37	39.8	193.8	325.7	451.8	559.2	680.6	948.2
LSC001505J2	1.50	29.8	79.4	123.1	163.9	197.4	234.6	321.6
LSC001505R	4.17	33.8	180.4	306.1	426.5	529.4	645.6	901.5
LSC001510	0.29	8.5	19.1	27.9	36.1	42.6	50.0	66.5
LSC001510J	4.17	34.3	181.1	307.1	427.7	530.6	646.9	903.1
LSC001510J1	3.85	33.0	168.7	285.1	396.6	491.8	599.2	836.4
LSC001510J2	0.32	1.3	12.3	21.9	31.1	38.9	47.8	66.7
LSC001510R	3.56	24.5	149.6	257.2	360.5	449.2	549.2	769.9
LSC001515	0.30	1.7	12.7	22.1	31.1	38.7	47.6	66.6
LSC001515J	3.56	24.5	150.1	257.3	360.2	448.1	547.7	768.1
LSC001515R	3.26	22.8	137.4	235.1	329.1	409.4	500.1	701.4
LSC001520	0.26	1.3	10.7	18.8	26.5	33.0	40.6	56.8
LSC001520J	3.26	22.9	138.1	236.2	330.8	412.1	503.6	703.7
LSC001520J1	2.78	20.2	117.9	201.1	281.6	350.8	428.3	598.3
LSC001520J2	0.47	2.8	20.2	35.1	49.2	61.3	75.3	105.4
LSC001520R	2.52	18.9	107.2	182.3	255.1	317.7	387.7	541.5
LSC001525	0.21	1.1	8.6	15.0	21.1	26.3	32.4	45.3
LSC001525J	2.52	19.0	107.6	183.6	256.7	318.5	387.9	541.0
LSC001525R	2.32	17.9	99.1	168.6	235.6	292.2	355.6	495.7
LSC001530	0.10	0.4	3.9	7.0	9.9	12.4	15.3	21.3
LSC001530J	2.32	17.9	99.1	169.0	235.7	292.0	355.2	495.1
LSC001530J1	1.68	7.4	66.3	117.1	165.7	207.0	253.2	355.3
LSC001530J2	0.64	10.5	32.8	51.9	69.9	84.9	102.0	139.7
LSC001530R	1.58	7.0	62.3	110.1	155.8	194.6	237.9	334.0
LSC001535	0.15	0.8	6.1	10.7	15.1	18.8	23.1	32.4
LSC001535J	1.58	7.0	62.5	110.5	156.1	195.1	238.6	334.8
LSC001535R	1.43	6.2	56.4	99.8	141.0	176.3	215.4	302.4
LSC001540	0.21	1.0	8.6	15.1	21.3	26.6	32.7	45.7
LSC001545	0.13	0.5	5.2	9.3	13.1	16.4	20.2	28.1
LSC001550	0.16	0.7	6.4	11.3	15.9	19.9	24.4	34.1
LSC001550J	1.43	6.2	56.6	100.1	141.4	176.8	216.0	302.8
LSC001550J1	1.08	4.7	42.8	75.7	107.0	133.8	163.1	229.0
LSC001550R	0.93	3.9	36.4	64.4	91.1	113.9	138.7	194.9
LSC001555	0.24	1.1	9.7	17.2	24.3	30.3	37.2	52.0
LSC001555J	0.93	4.0	36.5	64.8	91.6	114.5	140.7	196.6
LSC001555R	0.68	2.8	26.8	47.6	67.3	84.2	103.5	144.6
LSC001560	0.18	0.8	7.1	12.6	17.8	22.2	27.2	38.0
LSC001560J	0.68	2.8	26.8	47.6	67.4	84.3	103.6	144.8
LSC001560R	0.51	2.0	19.7	35.1	49.6	62.1	76.4	106.7
LSC001565	0.19	0.9	7.6	13.4	18.9	23.6	29.0	40.5
LSC001565J	0.51	2.0	19.8	35.2	49.8	62.3	76.6	106.9
LSC001565R	0.32	1.2	12.2	21.8	30.9	38.7	47.6	66.4
LSC001570	0.20	0.7	7.4	13.3	18.9	23.6	29.1	40.5
LSC001570J	0.32	1.2	12.2	21.9	31.0	38.8	47.7	66.6
LSC001570R	0.12	0.5	4.8	8.6	12.1	15.2	18.7	26.1
LSC001575	0.12	0.5	4.8	8.6	12.2	15.2	18.7	26.1
LSC002000	0.14	3.8	8.7	12.7	16.4	19.3	22.7	30.1
LSC002000R2	4.41	20.1	161.0	294.7	420.9	529.9	657.6	941.5
LSC002005	0.28	8.2	18.3	26.8	34.6	40.8	47.9	63.7

Little Salt Creek Existing Conditions Hydrologic Model Results								
Hydrologic Element	Drainage Area (mi <sup>2</sup> )	Cumulative Volume (ac-ft)						
		2-yr	5-yr	10-yr	25-yr	50-yr	100-yr	500-yr
LSC002005J	4.41	20.2	161.4	296.4	425.2	532.9	658.6	933.6
LSC002005R	4.13	12.0	143.1	269.6	390.6	492.1	610.7	869.8
LSC002010	0.08	0.3	3.2	5.6	7.9	9.9	12.2	17.0
LSC002010J	4.13	12.1	143.8	269.9	390.7	494.4	612.3	869.3
LSC002010R2	4.05	11.7	140.7	264.3	382.8	484.5	600.2	852.3
LSC002015	0.35	1.5	13.9	24.7	35.0	43.7	53.7	75.0
LSC002015J	4.05	11.8	141.2	265.6	384.2	485.7	601.4	854.6
LSC002015J1	2.35	10.7	93.6	165.4	233.7	292.1	358.6	501.4
LSC002015J2	1.49	0.0	39.1	85.3	129.5	167.4	210.7	308.3
LSC002015J3	0.21	1.1	8.5	14.9	20.9	26.2	32.1	44.9
LSC002015R	2.00	9.3	79.7	140.7	198.7	248.4	304.8	426.3
LSC002020	0.19	0.8	7.6	13.5	19.1	23.9	29.4	41.0
LSC002020J	2.00	9.3	80.0	141.2	199.4	249.4	306.4	428.4
LSC002020R	1.81	8.5	72.4	127.7	180.3	225.5	277.0	387.4
LSC002025	0.18	0.9	7.6	13.3	18.8	23.4	28.8	40.2
LSC002025J	1.81	8.6	72.8	128.3	181.2	226.5	278.2	388.8
LSC002025R	1.62	7.6	65.2	115.0	162.4	203.1	249.5	348.5
LSC002030	0.03	0.1	1.0	1.8	2.6	3.2	4.0	5.5
LSC002030J	1.62	7.6	65.2	115.1	162.6	203.2	249.6	348.8
LSC002030J1	1.16	5.4	46.6	82.3	116.3	145.3	178.5	249.5
LSC002030J2	0.46	2.2	18.6	32.8	46.3	57.9	71.1	99.3
LSC002030R	1.13	5.3	45.6	80.5	113.7	142.1	174.6	243.9
LSC002035	0.15	0.6	5.7	10.2	14.4	18.0	22.1	30.8
LSC002035J	1.13	5.3	45.6	80.6	113.8	142.3	174.7	244.2
LSC002035J1	0.37	1.3	14.0	25.1	35.7	44.7	55.0	76.6
LSC002035J2	0.77	4.0	31.6	55.4	78.2	97.6	119.8	167.5
LSC002035R	0.22	0.7	8.3	15.0	21.3	26.7	32.9	45.8
LSC002040	0.22	0.7	8.3	15.0	21.3	26.7	32.9	45.8
LSC002040J	0.22	0.7	8.3	15.0	21.3	26.7	32.9	45.8
LSC002500	0.08	2.5	5.5	8.1	10.4	12.3	14.5	19.4
LSC002500R	0.40	12.1	26.9	39.2	50.6	59.7	70.1	93.7
LSC002505	0.25	7.6	16.8	24.5	31.6	37.3	43.9	58.7
LSC002505P	0.40	12.1	26.9	39.2	50.6	59.7	70.1	93.8
LSC002505R	0.16	4.5	10.1	14.8	19.0	22.4	26.2	35.1
LSC002510	0.16	4.6	10.2	14.9	19.3	22.8	26.7	35.6
LSC002510P	0.16	4.5	10.1	14.8	19.1	22.5	26.3	35.1
LSC003000	0.20	6.5	14.1	20.4	26.4	31.2	36.8	49.3
LSC003000R	2.49	24.6	116.0	193.8	269.4	333.2	406.3	564.8
LSC003005	0.24	1.5	10.5	18.1	25.4	31.7	38.8	54.4
LSC003005J	2.49	24.7	116.5	194.4	270.2	334.1	407.2	565.7
LSC003005R	2.25	23.2	106.0	176.2	244.8	302.4	368.4	511.3
LSC003010	0.25	1.1	9.9	17.5	24.7	30.9	37.9	53.0
LSC003010J	2.25	23.3	106.0	176.6	244.8	302.3	368.3	511.8
LSC003010R	2.00	22.2	96.1	159.1	220.0	271.5	330.4	458.8
LSC003015	0.22	2.2	10.9	18.3	25.5	31.6	38.7	54.0
LSC003020	0.03	0.1	1.1	2.0	2.8	3.6	4.4	6.1
LSC003020J	2.00	22.2	96.0	159.6	219.8	271.0	329.9	458.6
LSC003020J2	1.78	20.1	85.1	141.2	194.3	239.5	291.2	404.5
LSC003020R	1.75	20.0	84.0	139.2	191.5	235.9	286.8	398.4

Little Salt Creek Existing Conditions Hydrologic Model Results								
Hydrologic Element	Drainage Area (mi <sup>2</sup> )	Cumulative Volume (ac-ft)						
		2-yr	5-yr	10-yr	25-yr	50-yr	100-yr	500-yr
LSC003025	0.20	0.8	7.7	13.7	19.3	24.2	29.7	41.5
LSC003025J	1.75	20.0	84.1	139.3	191.7	236.2	287.1	398.8
LSC003025R	1.03	7.4	46.2	79.3	110.9	138.0	169.2	237.2
LSC003030	0.13	1.1	6.3	10.7	14.8	18.5	22.6	31.7
LSC003030J	1.03	7.5	46.3	79.6	111.3	138.5	169.8	238.0
LSC003030R	0.58	4.3	26.2	44.9	62.7	78.1	95.7	134.3
LSC003035	0.19	1.5	8.6	14.6	20.4	25.4	31.0	43.5
LSC003035J	0.58	4.3	26.2	44.9	62.8	78.2	95.8	134.3
LSC003035R	0.40	2.8	17.6	30.3	42.4	52.8	64.8	90.7
LSC003040	0.19	1.3	8.4	14.4	20.2	25.2	30.9	43.2
LSC003040J	0.40	2.8	17.6	30.3	42.4	52.8	64.8	90.8
LSC003040R	0.21	1.5	9.3	15.9	22.2	27.7	33.9	47.5
LSC003045	0.21	1.5	9.3	15.9	22.2	27.7	33.9	47.5
LSC003500	0.15	4.4	9.8	14.3	18.5	21.8	25.6	34.1
LSC003500J	0.40	11.2	25.5	37.2	48.1	56.8	66.6	88.6
LSC003500R	0.25	6.8	15.8	22.9	29.6	35.0	41.0	54.5
LSC003505	0.25	7.0	15.7	23.0	29.7	35.0	41.0	54.5
LSC003505J	0.25	7.0	15.7	23.0	29.7	35.0	41.0	54.5
LSC004000	0.24	5.7	14.1	21.1	27.7	33.0	38.8	51.7
LSC004000J	0.46	9.1	25.5	39.3	52.3	63.0	74.6	100.4
LSC004000R	0.22	3.4	11.4	18.2	24.6	30.0	35.8	48.7
LSC004005	0.22	3.5	11.4	18.2	24.6	30.0	35.9	48.7
LSC004005J	0.22	3.5	11.4	18.2	24.6	30.0	35.9	48.7
LSC004500	0.18	2.6	9.1	14.6	19.8	24.2	29.0	39.4
LSC004500J	2.16	59.2	137.3	202.4	262.7	311.2	366.0	489.1
LSC004500R	1.57	44.8	101.9	149.5	193.4	228.5	268.4	358.0
LSC004505	0.28	8.1	18.1	26.5	34.2	40.3	47.3	63.0
LSC004505J	1.57	45.0	101.9	149.5	193.5	228.6	268.6	358.2
LSC004505R	1.29	36.9	83.8	123.0	159.3	188.3	221.2	295.2
LSC004510	0.19	6.3	13.7	19.9	25.7	30.4	35.8	48.1
LSC004510J	1.29	36.9	83.7	122.9	159.2	188.2	221.2	295.2
LSC004510R	1.10	30.6	70.0	103.0	133.5	157.8	185.4	247.1
LSC004515	0.23	6.7	15.0	22.0	28.4	33.5	39.3	52.2
LSC004515J	1.10	30.6	70.0	103.0	133.5	157.8	185.4	247.2
LSC004515R	0.86	24.0	55.0	81.0	105.1	124.3	146.1	195.0
LSC004520	0.33	9.4	21.1	30.9	39.9	47.1	55.2	73.5
LSC004520J	0.86	24.0	55.1	80.9	105.0	124.3	146.1	195.0
LSC004520R	0.54	14.6	33.9	50.0	65.1	77.2	90.9	121.4
LSC004525	0.27	8.1	18.1	26.4	34.2	40.3	47.4	63.2
LSC004525J	0.54	14.6	34.0	50.2	65.3	77.3	91.0	121.5
LSC004525R	0.26	6.5	15.9	23.7	31.1	37.0	43.6	58.3
LSC004530	0.26	6.6	15.9	23.8	31.2	37.0	43.6	58.3
LSC004530J	0.26	6.6	15.9	23.8	31.2	37.0	43.6	58.3
LSC005000	0.31	8.9	20.1	29.4	38.0	44.8	52.6	69.9
LSC005000R	1.55	33.3	77.3	117.7	160.3	195.1	234.5	324.5
LSC005005	0.13	3.8	8.5	12.4	16.0	18.9	22.3	29.7
LSC005005J	1.55	33.3	77.1	118.0	161.3	196.7	236.8	326.9
LSC005005J1	1.24	25.0	58.2	90.3	125.6	154.6	187.5	261.6
LSC005005R	1.12	21.1	49.7	77.9	109.5	135.6	165.2	231.9

Little Salt Creek Existing Conditions Hydrologic Model Results								
Hydrologic Element	Drainage Area (mi <sup>2</sup> )	Cumulative Volume (ac-ft)						
		2-yr	5-yr	10-yr	25-yr	50-yr	100-yr	500-yr
LSC005010	0.17	4.9	11.0	16.0	20.7	24.4	28.6	38.2
LSC005010J	1.12	21.2	49.7	77.9	109.5	135.7	165.3	231.9
LSC005010J1	0.79	21.2	49.7	73.5	95.8	113.6	133.6	178.5
LSC005010R	0.62	16.3	38.8	57.5	75.1	89.2	105.0	140.3
LSC005015	0.14	3.6	8.8	13.2	17.3	20.6	24.2	32.5
LSC005015J	0.62	16.3	38.8	57.6	75.1	89.2	105.0	140.3
LSC005020	0.30	8.6	19.4	28.5	36.8	43.4	50.9	67.6
LSC005025	0.18	4.0	10.5	16.0	21.1	25.3	29.9	40.2
LSC005500	0.06	1.6	3.7	5.4	7.0	8.2	9.6	12.8
LSC005500J	0.74	12.8	29.0	46.1	63.5	77.6	93.6	133.1
LSC005500R	0.68	11.2	25.3	40.7	56.5	69.4	84.0	120.3
LSC005505	0.15	4.2	9.4	13.8	17.8	21.0	24.6	32.7
LSC005505J	0.68	11.1	25.3	40.7	56.5	69.4	84.1	120.6
LSC005505R	0.53	7.0	15.8	26.9	38.7	48.4	59.5	87.9
LSC005510	0.21	6.0	13.5	19.7	25.5	30.1	35.2	46.8
LSC005510R	0.29	0.0	0.0	3.8	8.8	13.2	18.3	33.1
LSC006000	0.11	0.0	3.1	6.6	9.9	12.7	16.0	23.3
LSC006000R	0.18	0.0	0.0	0.1	3.3	7.8	13.3	25.6
LSC006005	0.18	0.0	0.0	0.1	3.4	7.8	13.1	25.3
LSC006005J	0.18	0.0	0.0	0.1	3.4	7.8	13.1	25.3
LSC006500	0.32	9.8	21.7	31.6	40.8	48.3	56.8	76.0
LSC006500R	5.12	98.8	239.8	370.6	504.5	615.5	744.6	1041.1
LSC006505	0.12	3.5	7.9	11.6	14.9	17.6	20.7	27.6
LSC006505J	5.12	99.6	239.3	371.1	505.1	616.4	745.9	1041.4
LSC006505R	4.83	96.0	231.3	357.3	483.1	587.5	709.2	986.9
LSC006510	0.17	0.0	0.0	2.3	7.0	11.2	16.0	26.9
LSC006515	0.23	6.5	14.7	21.5	27.8	32.8	38.5	51.1
LSC006515J	4.83	96.2	231.4	358.0	484.0	590.2	712.2	990.3
LSC006515J1	3.32	85.1	195.9	288.0	371.3	440.3	518.6	697.3
LSC006515J2	1.51	11.1	35.5	70.0	112.7	149.9	193.6	292.9
LSC006515R	3.09	78.6	181.2	266.5	343.4	407.5	480.1	646.2
LSC006520	0.28	8.2	18.3	26.7	34.5	40.7	47.9	63.9
LSC006520J	3.09	77.8	181.4	267.5	345.2	409.6	482.5	649.0
LSC006520R	2.81	69.6	163.1	240.8	310.7	368.9	434.6	585.1
LSC006525	0.20	0.0	0.0	0.0	0.0	0.0	0.0	1.1
LSC006525J	2.81	70.3	164.1	242.1	314.8	373.6	439.7	589.2
LSC006525J1	2.61	70.3	164.1	242.1	314.8	373.6	439.7	588.1
LSC006530	0.32	5.2	17.3	27.5	37.2	45.5	54.7	75.0
LSC006530R	2.29	65.1	146.8	214.6	277.5	328.0	385.0	513.1
LSC006535	0.30	7.9	18.6	27.6	35.9	42.5	49.9	66.5
LSC006535J	2.29	65.3	147.4	215.2	278.2	328.8	385.7	513.9
LSC006535J1	1.12	32.0	72.3	105.9	137.1	161.9	190.0	253.1
LSC006535J2	1.17	33.4	75.0	109.3	141.1	166.9	195.7	260.9
LSC006535R	0.82	24.1	53.7	78.4	101.2	119.4	140.1	186.6
LSC006540	0.22	6.8	15.0	21.9	28.2	33.3	39.2	52.4
LSC006545	0.16	4.5	10.2	14.9	19.3	22.7	26.6	35.4
LSC006545J	0.82	24.0	53.7	78.4	101.2	119.5	140.2	186.8
LSC006545J1	0.60	17.3	38.7	56.6	73.0	86.1	101.0	134.4
LSC006545R	0.44	12.7	28.5	41.6	53.7	63.4	74.4	99.0

Little Salt Creek Existing Conditions Hydrologic Model Results								
Hydrologic Element	Drainage Area (mi <sup>2</sup> )	Cumulative Volume (ac-ft)						
		2-yr	5-yr	10-yr	25-yr	50-yr	100-yr	500-yr
LSC006550	0.22	6.7	14.9	21.7	28.0	33.1	39.0	52.0
LSC006550J	0.44	12.7	28.5	41.7	53.8	63.5	74.5	99.1
LSC006550R	0.22	6.0	13.6	20.0	25.8	30.3	35.5	47.1
LSC006555	0.22	6.0	13.6	19.9	25.7	30.3	35.5	47.1
LSC006555J	0.22	6.0	13.6	19.9	25.7	30.3	35.5	47.1
LSC007000	0.41	12.3	27.4	40.1	51.7	61.1	71.8	95.8
LSC007000R	0.66	13.7	36.8	56.3	75.1	90.3	107.6	146.1
LSC007005	0.18	0.7	7.3	13.0	18.4	23.1	28.4	40.0
LSC007005J	0.66	13.5	37.2	57.2	76.0	91.2	108.5	146.9
LSC007005J1	0.47	12.8	29.9	44.1	57.5	68.1	80.1	107.0
LSC007010	0.04	1.0	2.3	3.4	4.4	5.2	6.1	8.1
LSC007015	0.11	3.0	6.7	9.8	12.7	15.0	17.5	23.3
LSC007015R	0.44	11.7	27.5	40.7	53.1	62.9	74.0	98.9
LSC007020	0.33	8.7	20.8	30.9	40.4	48.0	56.5	75.6
LSC007020J	0.44	11.7	27.5	40.7	53.1	63.0	74.0	98.9
LSC007500	0.09	2.7	5.9	8.6	11.0	13.0	15.4	20.5
LSC007500J	9.62	175.4	457.4	716.4	972.5	1187.3	1433.6	1988.9
LSC007500J1	8.28	163.0	411.9	638.1	857.8	1039.4	1247.7	1718.6
LSC007500J2	1.34	12.4	45.5	78.3	114.7	147.9	185.9	270.2
LSC007500R	1.25	9.8	39.7	69.7	103.6	134.8	170.5	249.7
LSC007505	0.20	4.9	12.1	18.0	23.6	28.1	33.1	44.4
LSC007505R	0.56	0.0	6.2	15.5	29.4	43.7	60.4	98.3
LSC007510	0.29	0.0	6.2	15.3	24.1	31.6	40.3	59.8
LSC008000	0.20	5.5	12.5	18.3	23.7	27.9	32.7	43.3
LSC008000R	0.29	0.0	5.3	13.9	22.2	29.3	37.4	55.5
LSC008005	0.29	0.0	5.3	13.9	22.2	29.3	37.4	55.6
LSC008005J	0.29	0.0	5.3	13.9	22.2	29.3	37.4	55.6
LSC008500	0.18	0.0	1.5	6.8	12.1	16.6	21.8	33.5
LSC008500R	1.00	0.0	17.7	38.4	65.4	90.7	120.6	187.6
LSC008505	0.12	0.0	3.2	6.8	10.3	13.3	16.7	24.1
LSC008505J	1.00	0.0	17.8	38.5	65.2	90.8	120.6	187.4
LSC008505R	0.70	0.0	14.5	31.5	51.3	69.3	90.1	136.6
LSC008510	0.18	0.0	0.0	0.1	3.7	8.2	13.9	26.7
LSC008515	0.18	0.0	0.0	0.7	5.0	9.9	15.6	28.7
LSC008520	0.14	0.0	3.8	8.0	12.1	15.5	19.4	28.2
LSC008520J	0.70	0.0	14.7	31.5	51.2	69.3	90.2	136.7
LSC008520J1	0.52	0.0	14.7	30.8	46.2	59.5	74.6	108.0
LSC008520R	0.38	0.0	10.9	22.8	34.2	44.0	55.1	79.9
LSC008525	0.15	0.0	4.8	9.6	14.3	18.3	22.9	33.2
LSC008525J	0.38	0.0	11.0	22.8	34.1	43.9	55.0	79.7
LSC008525R	0.23	0.0	6.2	13.2	19.8	25.6	32.1	46.6
LSC008530	0.23	0.0	6.2	13.2	19.8	25.6	32.1	46.5
LSC008530J	0.23	0.0	6.2	13.2	19.8	25.6	32.1	46.5
LSC009000	0.24	7.0	15.7	22.9	29.6	34.9	40.9	54.5
LSC009000R	0.36	2.6	15.7	26.9	37.6	46.7	57.1	79.4
LSC009005	0.20	1.3	8.3	14.4	20.1	24.9	30.5	42.3
LSC009005J	0.36	2.6	15.7	27.0	37.7	46.8	57.2	79.4
LSC009010	0.17	1.3	7.4	12.6	17.6	21.9	26.7	37.1
LSC009400	0.06	1.8	4.0	5.9	7.6	9.0	10.5	14.0

Little Salt Creek Existing Conditions Hydrologic Model Results								
Hydrologic Element	Drainage Area (mi <sup>2</sup> )	Cumulative Volume (ac-ft)						
		2-yr	5-yr	10-yr	25-yr	50-yr	100-yr	500-yr
LSC009400R	0.32	9.7	21.5	31.5	40.7	48.2	56.6	75.6
LSC009405	0.16	4.7	10.6	15.4	20.0	23.6	27.6	36.8
LSC009405J	0.32	9.8	21.7	31.6	40.8	48.2	56.6	75.6
LSC009410	0.16	5.1	11.1	16.1	20.8	24.7	29.0	38.8
LSC009600	0.26	7.5	16.8	24.6	31.8	37.6	44.0	58.6
LSC009800	0.26	7.8	17.2	25.1	32.5	38.4	45.1	60.2
LSC011000	0.25	8.0	17.4	25.3	32.7	38.7	45.6	61.0
LSC011000R	0.38	10.8	24.4	35.8	46.3	54.7	64.2	85.5
LSC011005	0.22	6.2	13.9	20.4	26.3	31.1	36.4	48.4
LSC011005J	0.38	11.0	24.7	36.1	46.7	55.1	64.6	85.8
LSC011005R	0.17	4.8	10.8	15.8	20.4	24.0	28.1	37.4
LSC011010	0.17	4.8	10.8	15.8	20.4	24.0	28.1	37.4
LSC011010J	0.17	4.8	10.8	15.8	20.4	24.0	28.1	37.4
LSC011500	0.10	3.0	6.8	9.9	12.8	15.1	17.7	23.7
LSC011500R	1.40	26.8	72.7	113.2	151.1	182.3	216.9	297.9
LSC011505	0.12	3.4	7.8	11.4	14.7	17.3	20.3	26.9
LSC011505P	1.40	27.0	72.9	113.6	151.6	182.9	218.9	299.2
LSC011510	0.16	4.8	10.8	15.8	20.4	24.0	28.2	37.7
LSC011510J	1.28	36.8	82.3	120.6	156.3	185.6	218.8	292.5
LSC011510R	1.11	31.9	71.5	104.8	136.0	161.6	190.6	254.9
LSC011515	0.33	9.7	21.7	31.6	40.9	48.3	56.6	75.4
LSC011515J	1.11	33.2	73.7	107.7	139.1	164.4	193.0	257.5
LSC011515R	0.78	23.5	52.1	76.0	98.2	116.1	136.5	182.0
LSC011520	0.10	3.3	7.1	10.3	13.3	15.8	18.6	25.0
LSC011520J	0.78	23.5	52.2	76.0	98.2	116.1	136.4	182.0
LSC011520J1	0.60	18.4	40.6	59.0	76.2	90.2	106.1	142.0
LSC011520R	0.50	15.1	33.4	48.7	62.9	74.4	87.5	117.0
LSC011525	0.11	3.5	7.6	11.1	14.3	17.0	20.0	26.8
LSC011530	0.14	4.3	9.4	13.7	17.6	20.9	24.6	32.9
LSC011530J	0.50	15.2	33.5	48.8	63.0	74.5	87.6	117.1
LSC011530J1	0.39	11.7	25.9	37.7	48.7	57.6	67.6	90.3
LSC011530R	0.25	7.4	16.5	24.0	31.0	36.7	43.0	57.4
LSC011535	0.14	4.3	9.5	13.9	17.9	21.2	24.9	33.2
LSC011535J	0.25	7.4	16.5	24.0	31.1	36.7	43.0	57.4
LSC011540	0.11	3.1	7.0	10.2	13.1	15.5	18.2	24.2
LSC012000	0.06	1.9	4.1	6.0	7.8	9.2	10.8	14.5
LSC012000R	0.27	7.4	16.9	24.7	32.0	37.7	44.1	58.5
LSC012005	0.27	7.5	16.9	24.8	32.0	37.7	44.2	58.6
LSC013000	0.14	0.7	5.7	10.0	14.1	17.6	21.6	30.2
LSC013000R	0.38	11.0	24.5	36.3	47.3	56.3	66.6	89.8
LSC013005	0.18	5.7	12.4	18.1	23.3	27.6	32.5	43.5
LSC013005P	0.38	11.1	24.6	36.4	47.4	56.4	66.7	89.9
LSC013010	0.20	6.3	13.8	20.1	25.9	30.7	36.1	48.3
LSC014500	0.26	7.4	16.5	24.1	31.2	36.8	43.2	57.5
LSC014500R	0.15	4.3	9.8	14.2	18.4	21.7	25.5	34.1
LSC014505	0.15	4.4	9.8	14.4	18.6	21.9	25.7	34.2
LSC015000	0.30	8.3	18.9	27.7	35.8	42.1	49.3	65.2
LSC015500	0.03	1.0	2.3	3.3	4.3	5.1	6.0	8.0
LSC015500J	0.53	7.0	15.8	26.8	38.6	48.4	59.5	87.9



Little Salt Creek Existing Conditions Hydrologic Model Results								
Hydrologic Element	Drainage Area (mi <sup>2</sup> )	Cumulative Volume (ac-ft)						
		2-yr	5-yr	10-yr	25-yr	50-yr	100-yr	500-yr
LSC015500J1	0.32	1.0	2.3	7.1	13.1	18.3	24.3	41.1
LSC015505	0.11	0.0	0.0	0.0	0.0	0.0	0.0	3.4
LSC015510	0.18	0.0	0.0	3.8	8.8	13.2	18.3	29.7
LSC015510J	0.29	0.0	0.0	3.8	8.8	13.2	18.3	33.1
LSC016500	0.06	1.7	3.8	5.6	7.2	8.5	10.0	13.4
LSC016500J	1.45	9.4	31.7	64.6	105.7	142.2	184.1	278.8
LSC016500J1	0.73	4.7	15.7	34.7	56.2	74.7	95.8	143.3
LSC016500J2	0.50	4.8	10.7	17.5	30.3	42.6	56.9	89.1
LSC016500R	1.45	9.4	31.6	64.4	105.5	141.3	183.6	279.6
LSC016505	0.22	4.7	12.8	19.6	26.1	31.5	37.3	50.4
LSC016505J	0.51	0.0	2.9	15.1	30.2	43.5	58.8	93.3
LSC016505R	0.51	0.0	2.9	15.1	30.1	43.3	58.5	92.9
LSC016510	0.23	0.0	5.4	12.4	19.1	24.9	31.5	46.3
LSC016515	0.29	0.0	2.9	11.7	20.3	27.7	36.2	55.5
LSC016515R	0.22	0.0	0.0	3.4	9.9	15.8	22.5	37.8
LSC016520	0.22	0.0	0.0	3.4	9.9	15.8	22.5	37.8
LSC016520J	0.22	0.0	0.0	3.4	9.9	15.8	22.5	37.8
LSC017500	0.27	4.8	14.7	23.1	31.0	37.8	45.0	61.3
LSC017500J	1.25	9.8	39.8	70.1	103.9	134.9	170.1	249.0
LSC017500J1	0.76	4.9	18.2	33.5	53.0	71.8	93.6	142.7
LSC017500J2	0.49	4.9	21.5	36.6	50.9	63.0	76.5	106.3
LSC017500R	0.22	0.1	6.8	13.5	19.8	25.3	31.5	45.0
LSC017505	0.22	0.1	6.9	13.5	19.9	25.3	31.5	45.1
LSC017505J	0.22	0.1	6.9	13.5	19.9	25.3	31.5	45.1
LSC021000	0.04	0.3	1.9	3.3	4.6	5.7	6.9	9.7
LSC021000R	0.29	1.4	11.8	20.8	29.3	36.6	44.9	62.9
LSC021005	0.29	1.4	11.8	20.8	29.3	36.6	44.9	62.9
LSC021500	0.17	0.7	6.8	12.1	17.1	21.4	26.3	36.7
LSC021500R	0.14	0.5	5.5	9.8	14.0	17.5	21.5	30.0
LSC021505	0.14	0.5	5.5	9.9	14.0	17.5	21.6	30.1
LSC022000	0.10	0.6	4.5	7.7	10.8	13.5	16.6	23.2
LSC022000R	0.10	0.4	4.0	7.1	10.1	12.6	15.5	21.7
LSC022005	0.10	0.4	4.0	7.2	10.1	12.6	15.5	21.7
LSC023000	0.11	1.0	5.3	9.0	12.5	15.6	19.0	26.6
LSC023000R	0.21	1.0	8.6	15.0	21.2	26.4	32.5	45.4
LSC023005	0.21	1.0	8.6	15.0	21.2	26.5	32.5	45.5
LSC025000	0.32	0.0	0.0	4.3	13.7	22.0	31.6	53.4
LSC026500	0.25	7.2	16.2	23.7	30.6	36.1	42.3	56.4
LSC026500R	0.92	26.1	58.8	85.6	110.5	130.8	153.3	204.5
LSC026505	0.22	6.6	14.7	21.4	27.6	32.6	38.3	51.1
LSC026505J	0.92	26.2	58.9	86.2	111.3	131.3	153.9	204.6
LSC026505R	0.69	19.6	44.2	64.8	83.7	98.7	115.6	153.6
LSC026510	0.25	7.0	15.7	22.9	29.6	35.0	41.0	54.5
LSC026510J	0.69	19.6	44.2	64.8	83.7	98.7	115.6	153.6
LSC026510R	0.45	12.7	28.6	41.8	54.0	63.7	74.6	99.1
LSC026515	0.21	6.0	13.5	19.8	25.6	30.2	35.4	46.9
LSC026515J	0.45	12.7	28.6	41.9	54.1	63.8	74.7	99.2
LSC026515R	0.24	6.7	15.0	22.0	28.5	33.6	39.3	52.2
LSC026520	0.24	6.7	15.1	22.0	28.5	33.6	39.3	52.2

Little Salt Creek Existing Conditions Hydrologic Model Results								
Hydrologic Element	Drainage Area (mi <sup>2</sup> )	Cumulative Volume (ac-ft)						
		2-yr	5-yr	10-yr	25-yr	50-yr	100-yr	500-yr
LSC026520J	0.24	6.7	15.1	22.0	28.5	33.6	39.3	52.2
LSC027500	0.27	0.0	0.0	0.2	5.4	12.2	20.3	38.6
LSC027500J	0.56	0.0	6.2	15.6	29.5	43.8	60.5	98.4
LSC031000	0.11	0.4	4.3	7.8	11.0	13.8	17.0	23.7
LSC031000R	0.36	1.6	14.3	25.2	35.6	44.5	54.7	76.5
LSC031005	0.22	1.0	8.6	15.3	21.6	26.9	33.1	46.2
LSC031005J	0.36	1.6	14.3	25.3	35.7	44.6	54.8	76.5
LSC031010	0.14	0.6	5.6	10.0	14.1	17.7	21.7	30.3
LSC031500	0.21	1.2	8.9	15.6	21.9	27.2	33.4	46.8
LSC031500R	0.26	1.6	11.2	19.5	27.4	34.1	41.9	58.6
LSC031505	0.26	1.6	11.2	19.5	27.4	34.2	41.9	58.7
LSC032000	0.40	0.0	9.9	22.0	33.7	43.6	55.0	80.5
LSC032000R	1.09	0.0	29.3	63.3	95.9	123.8	155.8	227.8
LSC032005	0.26	0.0	7.2	15.4	23.2	30.0	37.7	55.1
LSC032010	0.12	0.0	3.2	6.9	10.4	13.5	16.9	24.8
LSC032010J	1.09	0.0	29.5	63.7	96.5	124.7	156.8	229.3
LSC032010J1	0.26	0.0	7.2	15.4	23.2	30.0	37.7	55.1
LSC032010J2	0.83	0.0	22.4	48.4	73.3	94.7	119.1	174.2
LSC032010R	0.71	0.0	19.1	41.5	62.8	81.2	102.2	149.4
LSC032015	0.15	0.0	3.8	8.3	12.7	16.4	20.7	30.3
LSC032015J	0.71	0.0	19.2	41.6	63.1	81.6	102.6	150.0
LSC032015J1	0.32	0.0	8.2	18.1	27.6	35.7	45.0	65.8
LSC032015J2	0.40	0.0	11.0	23.6	35.5	45.9	57.6	84.2
LSC032015R	0.17	0.0	4.4	9.7	14.9	19.3	24.3	35.6
LSC032020	0.17	0.0	4.4	9.7	14.9	19.3	24.3	35.6
LSC041500	0.03	0.1	1.3	2.3	3.3	4.1	5.1	7.1
LSC041500R	0.61	10.4	31.5	49.6	66.7	80.8	97.0	132.7
LSC041505	0.28	1.1	10.9	19.4	27.5	34.4	42.3	59.0
LSC041505J	0.61	10.4	31.6	49.7	66.8	81.0	97.2	132.8
LSC041505J1	0.33	9.3	20.7	30.3	39.3	46.6	55.0	73.8
LSC041505J2	0.28	1.1	10.9	19.4	27.5	34.4	42.3	59.0
LSC041510	0.10	2.9	6.5	9.5	12.2	14.4	16.9	22.4
LSC041510R	0.23	6.4	14.2	20.8	27.1	32.2	38.1	51.3
LSC041515	0.14	4.4	9.6	14.0	18.1	21.4	25.2	33.7
LSC041515J	0.23	6.4	14.2	20.9	27.2	32.3	38.2	51.4
LSC041515P	0.14	4.4	9.6	14.0	18.0	21.4	25.2	33.7
LSC041520	0.09	2.5	5.6	8.2	10.7	12.6	14.8	19.6
LSC041520P	0.09	2.1	4.6	6.9	9.1	10.9	13.0	17.8
LSC042000	0.18	1.2	7.7	13.4	18.7	23.4	28.6	40.1
LSC042000R	0.28	1.0	10.9	19.4	27.6	34.5	42.5	59.2
LSC042005	0.28	1.0	10.9	19.5	27.6	34.5	42.5	59.3
LSC052000	0.24	1.6	10.8	18.6	26.0	32.4	39.8	55.7
LSC052000R	0.52	2.4	20.8	36.8	52.1	65.1	80.0	111.8
LSC052005	0.24	1.0	9.6	17.0	24.1	30.1	37.0	51.7
LSC052005J	0.52	2.4	20.9	36.9	52.2	65.2	80.0	111.9
LSC052005J1	0.28	1.4	11.3	19.9	28.1	35.0	43.0	60.1
LSC052005J2	0.24	1.0	9.6	17.0	24.1	30.1	37.0	51.7
LSC052010	0.11	0.7	4.6	7.9	11.1	13.8	16.9	23.7
LSC052015	0.17	0.7	6.8	12.0	17.0	21.2	26.1	36.4

Little Salt Creek Existing Conditions Hydrologic Model Results								
Hydrologic Element	Drainage Area (mi <sup>2</sup> )	Cumulative Volume (ac-ft)						
		2-yr	5-yr	10-yr	25-yr	50-yr	100-yr	500-yr
LSC0MC000	0.33	11.1	23.9	34.6	44.6	52.9	62.4	83.8
LSC0MC000J	46.00	788.5	2270.5	3620.2	4868.4	5925.0	7165.6	9949.7
LSC0MC000R	45.66	777.4	2246.6	3585.6	4823.8	5872.1	7103.2	9865.9
LSC0MC005	0.27	9.0	19.3	27.9	36.0	42.7	50.3	67.6
LSC0MC005J	45.66	778.2	2248.2	3587.7	4826.4	5874.9	7106.2	9883.4
LSC0MC005J1	0.83	26.9	58.5	84.9	109.7	130.1	153.3	205.6
LSC0MC005J2	44.84	751.3	2189.7	3502.8	4716.8	5744.9	6952.9	9677.8
LSC0MC005R	44.20	733.4	2150.7	3446.2	4643.9	5658.6	6851.6	9542.8
LSC0MC007	0.24	6.9	15.4	22.4	29.0	34.2	40.1	53.5
LSC0MC010	0.26	7.9	17.5	25.6	33.0	39.0	45.9	61.3
LSC0MC010J	44.20	734.9	2154.0	3451.0	4651.4	5671.4	6863.5	9558.7
LSC0MC010J1	43.96	728.0	2138.6	3428.5	4622.4	5637.2	6823.3	9505.2
LSC0MC010R	43.70	720.1	2121.1	3403.0	4589.4	5598.2	6777.5	9443.9
LSC0MC015	0.17	5.5	11.9	17.2	22.2	26.3	31.0	41.6
LSC0MC015J	43.70	721.5	2124.7	3408.3	4605.9	5634.0	6809.0	9473.9
LSC0MC015R	43.53	716.0	2112.8	3391.1	4583.6	5607.7	6778.0	9432.3
LSC0MC018	0.06	1.9	4.2	6.2	8.0	9.4	11.1	14.8
LSC0MC018J	43.53	717.0	2115.5	3395.0	4609.5	5632.1	6785.9	9437.3
LSC0MC018J1	40.01	685.7	1961.4	3135.3	4255.3	5191.1	6245.2	8682.4
LSC0MC018J2	3.52	31.3	154.0	259.7	354.3	441.0	540.7	754.9
LSC0MC018R	39.95	683.8	1957.2	3129.1	4247.3	5181.7	6234.1	8667.6
LSC0MC020	0.07	2.1	4.6	6.7	8.6	10.2	12.0	16.1
LSC0MC020J	39.95	683.9	1957.6	3129.7	4248.0	5182.5	6235.0	8672.4
LSC0MC020J1	33.97	611.3	1677.3	2670.7	3619.2	4410.3	5301.4	7382.0
LSC0MC020J2	5.98	72.7	280.3	459.0	628.8	772.2	933.6	1290.4
LSC0MC020R	33.91	609.2	1672.7	2664.0	3610.6	4400.1	5289.3	7365.9
LSC0MC025	0.35	10.5	23.4	34.0	44.0	51.9	61.1	81.7
LSC0MC025J	33.91	610.4	1675.5	2667.9	3615.3	4409.5	5303.4	7358.8
LSC0MC025R	33.56	599.8	1652.1	2633.8	3571.3	4357.5	5242.3	7277.2
LSC0MC030	0.12	4.1	8.9	12.9	16.7	19.8	23.3	31.3
LSC0MC030J	33.56	600.1	1652.7	2634.7	3572.4	4358.7	5246.2	7269.8
LSC0MC030J1	33.35	593.9	1638.9	2614.5	3546.3	4327.9	5210.0	7221.4
LSC0MC030R	33.23	589.8	1630.0	2601.6	3529.6	4308.1	5186.7	7190.1
LSC0MC035	0.21	6.2	13.9	20.2	26.1	30.8	36.2	48.4
LSC0MC040	0.11	3.2	7.3	10.6	13.7	16.2	19.0	25.3
LSC0MC041	0.04	1.2	2.7	3.9	5.1	6.0	7.1	9.5
LSC0MC041J	33.23	591.4	1633.8	2606.9	3537.4	4319.5	5194.9	7183.3
LSC0MC041J1	33.12	588.2	1626.5	2596.3	3523.7	4303.3	5175.9	7158.0
LSC0MC041R	33.08	586.9	1623.8	2592.3	3518.6	4297.2	5168.8	7148.5
LSC0MC042	0.03	0.9	1.9	2.7	3.5	4.1	4.9	6.5
LSC0MC042J	33.08	588.0	1626.4	2595.8	3524.1	4296.6	5169.6	7141.1
LSC0MC042J1	0.03	0.9	1.9	2.7	3.5	4.1	4.9	6.5
LSC0MC042J2	0.33	9.3	21.0	30.8	39.8	46.9	55.0	73.0
LSC0MC042J3	4.55	23.9	169.7	307.4	437.3	549.3	680.3	971.6
LSC0MC042J4	4.87	33.2	190.7	338.2	477.1	596.1	735.2	1044.6
LSC0MC042R	28.17	553.9	1433.8	2254.9	3043.6	3696.3	4429.5	6090.0
LSC0MC045	0.09	3.0	6.4	9.3	11.9	14.2	16.7	22.4
LSC0MC045J	28.17	554.8	1438.0	2255.2	3041.5	3692.7	4424.6	6085.1
LSC0MC045J1	27.69	540.1	1405.6	2207.9	2980.5	3620.7	4340.0	5972.0

Little Salt Creek Existing Conditions Hydrologic Model Results								
Hydrologic Element	Drainage Area (mi <sup>2</sup> )	Cumulative Volume (ac-ft)						
		2-yr	5-yr	10-yr	25-yr	50-yr	100-yr	500-yr
LSC0MC045J2	0.49	14.6	32.4	47.3	61.0	72.0	84.6	113.1
LSC0MC045R	27.60	537.2	1399.2	2198.7	2968.5	3606.6	4323.3	5949.5
LSC0MC050	0.06	2.2	4.5	6.6	8.5	10.0	11.9	15.9
LSC0MC050J	27.60	542.8	1408.0	2191.8	2950.2	3587.6	4308.4	5927.7
LSC0MC050R	27.54	540.6	1403.4	2185.2	2941.7	3577.6	4296.5	5911.8
LSC0MC052	0.04	1.3	2.8	4.0	5.2	6.1	7.2	9.7
LSC0MC052J	27.54	541.2	1404.3	2183.5	2941.6	3576.0	4293.6	5906.1
LSC0MC052J1	24.85	510.1	1274.2	1969.3	2645.8	3211.5	3850.5	5291.9
LSC0MC052J2	2.69	31.0	130.1	214.3	295.8	364.4	443.1	614.2
LSC0MC052R	24.81	508.8	1271.4	1965.3	2640.6	3205.4	3843.3	5282.2
LSC0MC053	0.04	1.3	2.7	3.9	5.0	5.9	7.0	9.4
LSC0MC053J	24.81	508.9	1271.5	1965.4	2641.1	3205.3	3843.3	5281.3
LSC0MC053J1	24.40	497.0	1244.7	1926.3	2590.5	3145.5	3773.2	5188.0
LSC0MC053J2	0.41	11.8	26.9	39.1	50.6	59.8	70.1	93.3
LSC0MC053R	24.36	495.8	1242.0	1922.4	2585.5	3139.6	3766.2	5178.6
LSC0MC054	0.02	0.6	1.3	1.9	2.5	3.0	3.5	4.7
LSC0MC054R	0.40	11.2	25.5	37.2	48.1	56.8	66.6	88.6
LSC0MC055	0.27	8.6	18.8	27.3	35.2	41.7	49.2	65.9
LSC0MC055J	24.36	496.3	1242.8	1923.2	2585.4	3138.2	3763.5	5174.4
LSC0MC055R	24.10	487.6	1224.0	1895.9	2550.2	3096.4	3714.3	5108.4
LSC0MC060	0.09	2.6	5.8	8.4	10.9	12.9	15.1	20.2
LSC0MC060J	24.10	488.1	1225.1	1897.1	2551.0	3095.6	3712.0	5103.1
LSC0MC060J1	23.55	476.4	1193.7	1849.4	2487.8	3019.8	3622.4	4982.7
LSC0MC060J2	0.55	11.7	31.3	47.7	63.2	75.8	89.7	120.5
LSC0MC060RA	0.46	9.1	25.6	39.3	52.3	62.9	74.6	100.3
LSC0MC060RB	23.46	473.8	1187.9	1841.0	2476.9	3006.9	3607.2	4962.4
LSC0MC061	0.09	2.6	5.8	8.4	10.9	12.8	15.1	20.2
LSC0MC065	0.26	7.5	16.7	24.4	31.5	37.2	43.7	58.2
LSC0MC065J	23.46	473.8	1187.9	1840.6	2476.5	3006.4	3606.6	4961.7
LSC0MC065R	23.21	466.4	1171.2	1816.2	2445.0	2969.2	3562.9	4903.5
LSC0MC070	0.19	3.2	10.3	16.4	22.0	26.9	32.2	44.0
LSC0MC070J	23.21	466.5	1165.0	1810.1	2438.4	2956.8	3548.8	4885.6
LSC0MC070J1	21.03	407.0	1026.7	1606.2	2173.8	2643.4	3180.1	4393.0
LSC0MC070J2	2.17	59.6	138.3	203.8	264.6	313.4	368.7	492.6
LSC0MC070R	20.84	403.7	1016.4	1589.9	2151.7	2616.5	3147.9	4349.0
LSC0MC071	0.02	0.5	1.0	1.5	1.9	2.3	2.7	3.6
LSC0MC071R	2.16	59.1	137.3	202.4	262.7	311.1	366.0	489.1
LSC0MC075	0.25	7.5	16.6	24.2	31.3	37.0	43.5	58.2
LSC0MC075J	20.84	404.0	1015.9	1589.0	2150.5	2615.1	3146.2	4346.9
LSC0MC075J1	20.69	404.0	1012.0	1580.2	2137.0	2597.5	3123.9	4314.1
LSC0MC075R	20.44	396.5	995.4	1555.9	2105.7	2560.5	3080.4	4256.0
LSC0MC080	0.16	0.0	3.9	8.8	13.5	17.6	22.3	32.8
LSC0MC085	0.14	0.1	4.1	8.2	12.0	15.3	19.1	27.2
LSC0MC090	0.11	3.2	7.1	10.4	13.4	15.8	18.6	24.9
LSC0MC090J	20.44	397.4	994.8	1546.6	2094.5	2549.0	3069.7	4248.2
LSC0MC090J1	18.45	355.1	893.2	1391.3	1884.2	2293.7	2763.5	3826.6
LSC0MC090J2	1.86	42.2	97.4	147.1	198.3	240.0	287.1	394.4
LSC0MC090RA	18.34	351.9	886.1	1380.9	1870.8	2277.9	2744.9	3801.8
LSC0MC090RB	0.74	12.8	29.1	46.2	63.5	77.6	93.6	133.0

Little Salt Creek Existing Conditions Hydrologic Model Results								
Hydrologic Element	Drainage Area (mi <sup>2</sup> )	Cumulative Volume (ac-ft)						
		2-yr	5-yr	10-yr	25-yr	50-yr	100-yr	500-yr
LSC0MC095	0.12	3.5	7.9	11.5	14.9	17.6	20.6	27.5
LSC0MC095J	18.34	352.4	885.9	1379.6	1868.3	2275.1	2741.8	3799.0
LSC0MC095J1	17.60	339.6	856.8	1333.4	1804.8	2197.4	2648.2	3666.0
LSC0MC095R	17.48	336.1	848.9	1321.9	1789.9	2179.9	2627.6	3638.5
LSC0MC100	0.28	7.3	17.5	25.9	33.9	40.2	47.4	63.5
LSC0MC100J	17.48	336.0	848.9	1320.4	1788.0	2177.8	2625.5	3636.8
LSC0MC100R	17.20	328.6	831.4	1294.5	1754.1	2137.6	2578.1	3573.3
LSC0MC105	0.32	9.8	21.6	31.5	40.6	48.1	56.6	75.7
LSC0MC105J	17.20	326.5	828.6	1289.0	1748.1	2131.8	2572.7	3570.0
LSC0MC105J1	1.07	26.0	64.3	96.3	126.8	151.4	179.3	241.9
LSC0MC105J2	10.40	191.8	499.7	783.9	1062.7	1296.1	1562.6	2162.0
LSC0MC105J3	5.44	108.7	261.6	402.2	545.3	663.8	801.4	1117.1
LSC0MC105J4	0.29	0.0	3.1	6.7	13.2	20.5	29.3	48.9
LSC0MC105R	9.86	182.0	473.7	741.1	1004.3	1224.4	1476.1	2041.8
LSC0MC110	0.23	0.0	4.4	11.2	17.8	23.5	30.0	44.5
LSC0MC115	0.18	4.9	11.2	16.4	21.3	25.2	29.6	39.5
LSC0MC120	0.07	1.9	4.3	6.3	8.1	9.6	11.2	14.9
LSC0MC120J	9.86	182.1	473.1	739.4	1002.3	1222.4	1474.8	2043.6
LSC0MC120J1	9.69	177.2	461.9	722.9	980.9	1197.2	1445.2	2004.1
LSC0MC120R	9.62	175.3	457.6	716.7	972.8	1187.6	1434.0	1989.2
LSC0MC122	0.12	3.4	7.7	11.3	14.6	17.2	20.1	26.7
LSC0MC122R	8.16	159.5	404.2	626.9	843.3	1022.3	1227.6	1691.9
LSC0MC125	0.24	0.0	0.8	7.1	14.0	20.0	26.9	42.4
LSC0MC125J	8.16	158.9	399.8	622.0	839.8	1020.7	1228.9	1700.2
LSC0MC125R	7.92	158.9	399.1	614.9	825.8	1000.7	1201.9	1657.8
LSC0MC130	0.16	0.0	0.0	2.3	7.0	11.2	16.0	26.9
LSC0MC130J	7.92	159.3	398.6	614.0	824.4	998.6	1199.3	1654.7
LSC0MC130J1	7.27	153.8	380.8	579.5	771.5	930.2	1113.3	1529.0
LSC0MC130J2	0.49	5.5	17.8	32.2	45.8	57.2	70.0	98.9
LSC0MC135	0.20	5.1	12.6	19.0	24.9	29.8	35.3	47.6
LSC0MC135R	7.07	148.7	368.2	560.5	746.6	900.4	1078.0	1481.4
LSC0MC140	0.06	1.7	3.8	5.5	7.2	8.4	9.9	13.1
LSC0MC140J	7.07	149.0	368.2	560.9	747.1	900.7	1078.2	1481.7
LSC0MC140J1	5.89	148.9	348.9	515.6	669.6	793.4	935.8	1260.5
LSC0MC140J2	1.17	0.0	19.3	45.2	77.5	107.3	142.4	221.1
LSC0MC140R	5.83	147.3	345.2	510.1	662.5	785.0	925.9	1247.5
LSC0MC145	0.08	2.1	4.8	7.1	9.1	10.8	12.6	16.8
LSC0MC145J	5.83	152.1	352.0	518.5	673.2	797.3	939.8	1264.4
LSC0MC145J1	5.23	142.5	320.7	468.7	606.0	715.7	841.7	1130.5
LSC0MC145J2	0.61	9.5	31.3	49.8	67.2	81.6	98.1	133.8
LSC0MC145R	5.15	140.4	315.9	461.6	596.9	704.9	829.1	1113.8
LSC0MC150	0.36	10.4	23.4	34.3	44.3	52.2	61.2	81.4
LSC0MC150J	5.15	140.6	316.2	462.1	597.5	705.6	829.9	1114.7
LSC0MC150R	4.79	130.2	292.8	427.9	553.3	653.4	768.7	1033.3
LSC0MC155	0.13	3.8	8.6	12.6	16.3	19.2	22.5	29.9
LSC0MC155J	4.79	130.7	293.8	429.4	555.1	655.3	770.6	1035.3
LSC0MC155R	4.65	126.8	285.2	416.8	538.8	636.1	748.1	1005.4
LSC0MC160	0.14	0.0	0.0	0.0	0.0	0.0	1.1	9.6
LSC0MC160J	4.65	127.4	286.0	418.1	540.3	637.6	749.6	1007.1

Little Salt Creek Existing Conditions Hydrologic Model Results								
Hydrologic Element	Drainage Area (mi <sup>2</sup> )	Cumulative Volume (ac-ft)						
		2-yr	5-yr	10-yr	25-yr	50-yr	100-yr	500-yr
LSC0MC160J1	4.51	127.4	286.0	418.1	540.3	637.6	748.5	997.6
LSC0MC165	0.25	7.3	16.3	23.9	30.9	36.4	42.7	56.9
LSC0MC165R	4.26	120.1	269.7	394.2	509.4	601.2	705.8	940.7
LSC0MC170	0.38	10.9	24.5	35.8	46.2	54.5	64.0	85.1
LSC0MC170J	4.26	120.4	270.4	395.5	511.0	603.2	708.0	943.6
LSC0MC170J1	4.05	114.4	257.0	375.8	485.6	573.2	673.0	896.9
LSC0MC170R	3.67	103.5	232.6	340.1	439.4	518.7	609.0	811.9
LSC0MC175	0.21	6.0	13.4	19.7	25.4	30.0	35.1	46.6
LSC0MC180	0.02	0.7	1.5	2.2	2.8	3.3	3.9	5.1
LSC0MC180J	3.67	104.6	235.5	344.5	445.0	524.9	615.4	818.0
LSC0MC180J1	3.51	100.0	225.2	329.4	425.5	501.9	588.4	782.0
LSC0MC185	0.16	4.6	10.3	15.1	19.5	23.0	27.0	36.0
LSC0MC185R	3.49	99.3	223.7	327.3	422.8	498.6	584.6	776.9
LSC0MC190	0.29	7.9	18.0	26.4	34.0	40.1	46.9	62.0
LSC0MC195	0.23	6.5	14.6	21.4	27.6	32.6	38.2	50.8
LSC0MC195J	3.49	99.4	223.8	327.5	423.1	499.1	585.1	777.5
LSC0MC195J1	3.20	91.5	205.8	301.2	389.1	459.0	538.2	715.5
LSC0MC195R	2.98	85.0	191.2	279.8	361.4	426.4	500.0	664.7
LSC0MC200	0.25	7.1	15.9	23.3	30.1	35.5	41.6	55.4
LSC0MC205	0.24	6.9	15.5	22.7	29.3	34.5	40.5	53.9
LSC0MC205J	2.98	85.2	191.4	280.0	361.8	426.8	500.4	665.4
LSC0MC205J1	2.34	66.6	149.9	219.4	283.4	334.1	391.6	520.4
LSC0MC205J2	0.39	11.5	25.6	37.4	48.3	57.2	67.1	89.6
LSC0MC205RB	2.10	59.7	134.4	196.7	254.1	299.6	351.1	466.6
LSC0MC210	0.35	10.1	22.6	33.0	42.7	50.3	59.0	78.6
LSC0MC210J	2.10	59.8	134.5	196.8	254.2	299.7	351.3	466.7
LSC0MC210R	1.76	49.7	111.9	163.8	211.5	249.4	292.2	388.1
LSC0MC215	0.14	4.1	9.2	13.5	17.4	20.6	24.1	32.1
LSC0MC215J	1.76	49.7	111.9	163.8	211.6	249.4	292.3	388.2
LSC0MC215J1	1.50	42.2	95.1	139.2	179.7	211.9	248.2	329.6
LSC0MC215R	1.35	38.1	85.9	125.7	162.3	191.3	224.1	297.5
LSC0MC220	0.27	7.7	17.4	25.5	32.9	38.8	45.4	60.4
LSC0MC220J	1.35	38.1	85.9	125.7	162.4	191.4	224.2	297.6
LSC0MC220J1	1.10	30.3	68.6	100.6	129.9	153.0	179.1	237.4
LSC0MC220R	0.82	22.6	51.3	75.1	97.0	114.3	133.7	177.0
LSC0MC225	0.18	4.9	11.2	16.4	21.1	24.9	29.2	38.7
LSC0MC230	0.12	3.3	7.5	11.0	14.2	16.7	19.5	25.9
LSC0MC230J	0.82	22.6	51.3	75.3	97.2	114.5	134.0	177.4
LSC0MC230J1	0.65	17.7	40.2	58.9	76.1	89.6	104.8	138.7
LSC0MC230R	0.53	14.4	32.7	47.9	61.9	72.9	85.3	112.8
LSC0MC235	0.26	7.0	16.0	23.4	30.3	35.6	41.7	55.1
LSC0MC235J	0.53	14.4	32.7	48.0	61.9	72.9	85.3	112.9
LSC0MC235R	0.27	7.4	16.7	24.5	31.7	37.3	43.6	57.7
LSC0MC240	0.27	7.4	16.7	24.5	31.7	37.3	43.6	57.7
LSC0MC240J	0.27	7.4	16.7	24.5	31.7	37.3	43.6	57.7
LSC111500	0.09	2.4	5.4	7.9	10.2	12.0	14.0	18.6
LSC111500R	0.10	2.7	6.2	9.1	11.8	13.9	16.2	21.5
LSC111505	0.10	2.7	6.2	9.1	11.8	13.9	16.2	21.5
LSC111505P	0.10	2.7	6.2	9.1	11.8	13.9	16.2	21.5

Little Salt Creek Existing Conditions Hydrologic Model Results								
Hydrologic Element	Drainage Area (mi <sup>2</sup> )	Cumulative Volume (ac-ft)						
		2-yr	5-yr	10-yr	25-yr	50-yr	100-yr	500-yr
LSC116500	0.16	4.8	10.7	15.6	20.2	23.8	28.0	37.2
LSC116500R	0.33	0.0	0.0	1.8	10.1	18.8	28.9	51.9
LSC116505	0.33	0.0	0.0	1.8	10.2	18.9	29.0	51.9
LSC116505J	0.33	0.0	0.0	1.8	10.2	18.9	29.0	51.9
LSC132000	0.23	0.0	6.5	13.9	21.0	27.2	34.1	49.8
LSC132000R	0.16	0.0	4.5	9.6	14.5	18.7	23.5	34.3
LSC132005	0.16	0.0	4.5	9.6	14.5	18.7	23.5	34.4
N1A	0.28	7.7	17.4	25.6	33.0	38.8	45.5	60.1
N1A-N1	0.85	23.3	52.9	77.6	100.2	117.9	137.9	182.5
N1A-R1	0.85	23.2	52.6	77.2	99.8	117.6	137.6	182.1
N1B	0.29	7.9	18.0	26.5	34.2	40.2	47.1	62.3
N1B-N1	0.57	15.6	35.5	52.0	67.2	79.1	92.5	122.4
N1B-R1	0.57	15.6	35.5	52.0	67.2	79.0	92.5	122.4
N1C	0.19	5.2	11.8	17.3	22.4	26.4	30.8	40.8
N1C-R1	0.19	5.2	11.8	17.3	22.4	26.3	30.8	40.8
N1D	0.09	2.5	5.6	8.2	10.6	12.5	14.6	19.3
N1D-R1	0.28	7.7	17.4	25.6	33.0	38.8	45.4	60.1
N1E	0.11	3.0	6.8	10.0	13.0	15.3	17.9	23.6
N1E-N1	0.96	26.2	59.5	87.3	112.8	132.8	155.5	205.8
N1E-R1	0.96	26.1	59.3	87.1	112.5	132.6	155.2	205.5
N1F	0.29	7.9	18.0	26.5	34.2	40.2	47.1	62.3
N1F-R1	0.29	7.9	18.0	26.5	34.2	40.2	47.0	62.2
N1G	0.15	4.1	9.3	13.7	17.7	20.8	24.3	32.2
N1G-R1	0.15	4.1	9.3	13.7	17.7	20.8	24.3	32.2
N1H	0.24	6.6	14.9	21.9	28.3	33.3	39.0	51.5
N1H-N1	50.03	891.4	2508.2	3971.9	5325.9	6466.5	7802.2	10796.2
N1I	0.21	5.8	13.1	19.2	24.8	29.1	34.1	45.1
N1I-R1	0.21	4.7	11.3	17.1	22.6	27.2	32.2	43.2
N1J	0.13	3.6	8.1	11.9	15.3	18.0	21.1	27.9
N1J-N1	0.42	11.5	26.1	38.3	49.5	58.2	68.1	90.1
N1K	0.10	2.7	6.2	9.1	11.8	13.9	16.2	21.5
N1K-N1	0.25	6.9	15.6	22.8	29.5	34.7	40.6	53.7
N1K-R1	0.25	6.8	15.5	22.7	29.3	34.6	40.5	53.5
N1L	0.15	4.1	9.3	13.7	17.7	20.8	24.3	32.2
N1L-N1	0.36	8.8	20.6	30.7	40.3	48.0	56.6	75.4
N1L-R1	0.36	7.6	18.3	27.7	36.9	44.6	53.4	72.4
N1M	0.10	2.7	6.2	9.1	11.8	13.9	16.2	21.5
N1M-R1	0.10	2.0	4.9	7.5	10.1	12.3	14.8	20.0
N1N	0.09	2.5	5.6	8.2	10.6	12.5	14.6	19.3
N1O	0.12	3.3	7.5	11.0	14.1	16.6	19.5	25.8
N1O-N1	49.05	865.9	2449.3	3885.2	5213.6	6334.0	7646.7	10589.8
N1Onul	49.05	865.2	2448.4	3884.0	5212.2	6332.5	7645.1	10588.0
N1P	0.13	3.6	8.1	11.9	15.3	18.0	21.1	27.9
N1P-N1	0.38	10.4	23.5	34.6	44.7	52.6	61.6	81.5
N1P-R1	0.38	10.3	23.4	34.4	44.5	52.5	61.4	81.3
N1Q	0.12	3.3	7.5	11.0	14.1	16.6	19.5	25.8
N1Q-N1	49.17	868.5	2455.8	3895.0	5226.3	6349.1	7664.6	10613.8
N1Qnul	49.17	868.0	2454.9	3893.7	5224.8	6347.4	7662.8	10611.8
N1R	0.24	6.6	14.9	21.9	28.3	33.3	39.0	51.5

Little Salt Creek Existing Conditions Hydrologic Model Results								
Hydrologic Element	Drainage Area (mi <sup>2</sup> )	Cumulative Volume (ac-ft)						
		2-yr	5-yr	10-yr	25-yr	50-yr	100-yr	500-yr
N2Rnul	46.00	788.1	2269.8	3619.1	4867.1	5923.6	7164.0	9947.9
N2S	0.19	5.2	11.8	17.3	22.4	26.4	30.8	40.8
N2S-N1	46.80	809.1	2317.9	3690.3	4959.6	6032.9	7292.3	10118.0
N2Snul	46.80	808.6	2317.1	3689.2	4958.4	6031.6	7290.9	10116.4
N2U	0.26	7.1	16.2	23.7	30.6	36.1	42.2	55.8
N2U-N1	0.61	16.3	37.2	54.8	71.1	83.9	98.3	130.2
N2U-R1	0.61	15.8	36.4	53.9	70.1	83.0	97.4	129.3
N2V	0.35	9.6	21.8	31.9	41.3	48.6	56.8	75.2
N2V-R1	0.35	9.2	21.0	31.1	40.4	47.8	56.1	74.4
N2W	0.20	5.5	12.4	18.3	23.6	27.7	32.5	42.9
N2W-N1	47.96	840.1	2388.8	3794.6	5094.5	6191.9	7478.6	10364.8
N2Wnul	47.96	839.6	2388.0	3793.5	5093.3	6190.5	7477.1	10363.2
NID-N1	0.28	7.7	17.4	25.5	33.0	38.8	45.4	60.1
NIJ-R1	0.42	10.9	25.1	37.3	48.5	57.4	67.3	89.2



1-D Volume Analysis (2).txt

```

*****
*           FFA           *
* FLOOD FREQUENCY ANALYSIS *
* PROGRAM DATE: FEB 1995 *
* VERSION: 3.1 *
* RUN DATE AND TIME: *
* 02 APR 08 11:14:50 *
* *
*****
*           *
* U.S. ARMY CORPS OF ENGINEERS *
* THE HYDROLOGIC ENGINEERING CENTER *
* 609 SECOND STREET *
* DAVIS, CALIFORNIA 95616 *
* (916) 756-1104 *
* *
*****

```

INPUT FILE NAME: LSC1DV3  
 OUTPUT FILE NAME: LSC1DV30

\*\*TITLE RECORD(S)\*\*

TT TEST NO. 1 FLOOD FLOW FREQUENCY ANALYSIS PROGRAM  
 TT WRC APPENDIX 12, EXAMPLE 1 - FITTING THE LOG-PEARSON TYPE III DIST  
 TT LITTLE SALT CREEK AT ARBOR RD AND 27TH - NORTH OF LINCOLN, NE

\*\*STATION IDENTIFICATION\*\*

ID 2667 LITTLE SALT CREEK AT LINCOLN, NE DA=43.6 SQ MI 1969-2005

\*\*DSS WRITE PATHNAME\*\*

ZW /TEST NO. 1/LITTLE SALT CREEK/FREQ-FLOW//1969-2005/USGS MEAN DAILY 1-DAY /

\*\*GENERALIZED SKEW\*\*

GS	ISTN	GGMSE	SKEW
2667		.000	.00

\*\*SPECIAL STATION INFORMATION\*\*

SI	IYRA	IYRL	HITHRS	LOTHRS	LOGT	NDEC	NSIG
1507	2007	0.	0.	0	0	0	

\*\*HISTORIC EVENTS\*\*

QH 7 24 1993 9957.

\*\*SYSTEMATIC EVENTS\*\*

38 EVENTS TO BE ANALYZED

\*\*END OF INPUT DATA\*\*

ED ++++++

AAAAAAAAAAAAAAAAAAAAAAAAAPRELIMINARY RESULTS AAAAAAAAAAAAAAAAAAAAAAAAAA

-PLOTTING POSITIONS- 2667 LITTLE SALT CREEK AT LINCOLN, NE DA=4

EVENTS ANALYZED										ORDERED EVENTS		
MON	DAY	YEAR	AC-FT	RANK	WATER	YEAR	AC-FT	FLOW	WEIBULL	PLOT POS		
3	17	1969	613.	3	1	1984	5593.	2.56				
9	15	1970	165.	3	2	1987	4919.	5.13				
2	19	1971	496.	3	3	1985	4800.	7.69				
5	1	1972	603.	3	4	1982	3868.	10.26				
3	31	1973	811.	3	5	2007	3650.	12.82				

1-D Volume Analysis (2).txt

10	11	1973	1775.	3	6	1990	2380.	15.38	o
3	19	1975	135.	3	7	1989	2261.	17.95	o
7	21	1976	115.	3	8	1998	2162.	20.51	o
9	3	1977	1406.	3	9	1974	1775.	23.08	o
3	13	1978	1047.	3	10	1979	1773.	25.64	o
3	3	1979	1773.	3	11	1996	1474.	28.21	o
7	2	1980	1305.	3	12	1977	1406.	30.77	o
8	5	1981	333.	3	13	1992	1388.	33.33	o
6	15	1982	3868.	3	14	1999	1383.	35.90	o
5	18	1983	762.	3	15	1980	1305.	38.46	o
6	13	1984	5593.	3	16	1994	1142.	41.03	o
7	19	1985	4800.	3	17	2002	1085.	43.59	o
7	10	1986	696.	3	18	1978	1047.	46.15	o
8	25	1987	4919.	3	19	1973	811.	48.72	o
5	21	1988	609.	3	20	1983	762.	51.28	o
9	9	1989	2261.	3	21	1991	700.	53.85	o
7	26	1990	2380.	3	22	1986	696.	56.41	o
7	9	1991	700.	3	23	1995	651.	58.97	o
7	13	1992	1388.	3	24	1969	613.	61.54	o
6	23	1994	1142.	3	25	1988	609.	64.10	o
5	8	1995	651.	3	26	1972	603.	66.67	o
5	27	1996	1474.	3	27	2001	571.	69.23	o
6	25	1997	331.	3	28	1971	496.	71.79	o
6	14	1998	2162.	3	29	1981	333.	74.36	o
6	30	1999	1383.	3	30	1997	331.	76.92	o
6	26	2000	198.	3	31	2004	266.	79.49	o
5	5	2001	571.	3	32	2004	250.	82.05	o
8	22	2002	1085.	3	33	2006	248.	84.62	o
10	4	2003	266.	3	34	2005	206.	87.18	o
6	21	2004	250.	3	35	2000	198.	89.74	o
2	13	2005	206.	3	36	1970	165.	92.31	o
8	18	2006	248.	3	37	1975	135.	94.87	o
5	6	2007	3650.	3	38	1976	115.	97.44	o

-SKEW WEIGHTING -  
 BASED ON 38 EVENTS, MEAN-SQUARE ERROR OF STATION SKEW = .136  
 DEFAULT OR INPUT MEAN-SQUARE ERROR OF GENERALIZED SKEW = .302

PRELIMINARY RESULTS

-FREQUENCY CURVE- 2667 LITTLE SALT CREEK AT LINCOLN, NE DA=4

COMPUTED	EXPECTED	PERCENT	CONFIDENCE LIMITS
CURVE PROBABILITY	CHANCE		
VOLUME IN AC-FT	EXCEEDANCE		VOLUME IN AC-FT
17100.	21800.	.2	37200. 9880.
12500.	15000.	.5	25300. 7520.
9590.	11100.	1.0	18400. 6000.
7200.	8020.	2.0	13100. 4680.
4690.	5020.	5.0	7820. 3210.
3200.	3340.	10.0	4980. 2280.
2020.	2070.	20.0	2920. 1490.
836.	836.	50.0	1110. 628.
346.	338.	80.0	467. 239.
218.	209.	90.0	306. 140.

1-D Volume Analysis (2).txt

```

o      149.      139.      3      95.0      3      218.      89.      o
o      73.      63.      3      99.0      3      116.      38.      o
iiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiii'
o
o      SYSTEMATIC STATISTICS
o
o      CAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA|
o      LOG TRANSFORM: FLOW, CFS      3      NUMBER OF EVENTS      o
o
o      CAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA|
o      MEAN      2.9221      3      HISTORIC EVENTS      0      o
o      STANDARD DEV      .4555      3      HIGH OUTLIERS      0      o
o      COMPUTED SKEW      -.0408      3      LOW OUTLIERS      0      o
o      REGIONAL SKEW      .0000      3      ZERO OR MISSING      0      o
o      ADOPTED SKEW      .0000      3      SYSTEMATIC EVENTS      38      o
Eiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiii¼

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AAAAAAAAAAAAAAAAAAAAAAAAAA FINAL RESULTS AAAAAAAAAAAAAAAAAAAAAAAAAAA

-PLOTTING POSITIONS- 2667 LITTLE SALT CREEK AT LINCOLN, NE DA=4

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Eiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiii»
o      EVENTS ANALYZED      3      ORDERED EVENTS      o
o      FLOW      3      WATER      FLOW      WEIBULL      o
o      MON DAY YEAR      AC-FT      3      RANK YEAR      AC-FT      PLOT POS      o
o      CAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA|
o      3 17 1969      613.      3      1 1993      9957.      .20      o
o      9 15 1970      165.      3      2 1984      5593.      1.61      o
o      2 19 1971      496.      3      3 1987      4919.      4.23      o
o      5 1 1972      603.      3      4 1985      4800.      6.85      o
o      3 31 1973      811.      3      5 1982      3868.      9.47      o
o      10 11 1973      1775.      3      6 2007      3650.      12.09      o
o      3 19 1975      135.      3      7 1990      2380.      14.71      o
o      7 21 1976      115.      3      8 1989      2261.      17.34      o
o      9 3 1977      1406.      3      9 1998      2162.      19.96      o
o      3 13 1978      1047.      3      10 1974      1775.      22.58      o
o      3 3 1979      1773.      3      11 1979      1773.      25.20      o
o      7 2 1980      1305.      3      12 1996      1474.      27.82      o
o      8 5 1981      333.      3      13 1977      1406.      30.44      o
o      6 15 1982      3868.      3      14 1992      1388.      33.06      o
o      5 18 1983      762.      3      15 1999      1383.      35.68      o
o      6 13 1984      5593.      3      16 1980      1305.      38.30      o
o      7 19 1985      4800.      3      17 1994      1142.      40.93      o
o      7 10 1986      696.      3      18 2002      1085.      43.55      o
o      8 25 1987      4919.      3      19 1978      1047.      46.17      o
o      5 21 1988      609.      3      20 1973      811.      48.79      o
o      9 9 1989      2261.      3      21 1983      762.      51.41      o
o      7 26 1990      2380.      3      22 1991      700.      54.03      o
o      7 9 1991      700.      3      23 1986      696.      56.65      o
o      7 13 1992      1388.      3      24 1995      651.      59.27      o
o      6 23 1994      1142.      3      25 1969      613.      61.89      o
o      5 8 1995      651.      3      26 1988      609.      64.52      o
o      5 27 1996      1474.      3      27 1972      603.      67.14      o
o      6 25 1997      331.      3      28 2001      571.      69.76      o
o      6 14 1998      2162.      3      29 1971      496.      72.38      o
o      6 30 1999      1383.      3      30 1981      333.      75.00      o
o      6 26 2000      198.      3      31 1997      331.      77.62      o
o      5 5 2001      571.      3      32 2004      266.      80.24      o
o      8 22 2002      1085.      3      33 2004      250.      82.86      o
o      10 4 2003      266.      3      34 2006      248.      85.48      o
o      6 21 2004      250.      3      35 2005      206.      88.11      o
o      2 13 2005      206.      3      36 2000      198.      90.73      o
o      8 18 2006      248.      3      37 1970      165.      93.35      o
o      5 6 2007      3650.      3      38 1975      135.      95.97      o
o      7 24 1993      9957.      3      39 1976      115.      98.59      o

```

1-D Volume Analysis (2).txt

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AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA
NOTE- PLOTTING POSITIONS BASED ON-HISTORIC PERIOD (H) = 501
NUMBER OF HISTORIC EVENTS PLUS HIGH OUTLIERS(Z) = 1
WEIGHTING FACTOR FOR SYSTEMATIC EVENTS (w) = 13.1579
EEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEE

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-OUTLIER TESTS -
AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA
LOW OUTLIER TEST
AAAAAAAAAAAAAAAAAAAAA

```

BASED ON 38 EVENTS, 10 PERCENT OUTLIER TEST VALUE K(N) = 2.661  
 0 LOW OUTLIER(S) IDENTIFIED BELOW TEST VALUE OF 51.3

```

AAAAAAAAAAAAAAAAAAAAA
HIGH OUTLIER TEST
AAAAAAAAAAAAAAAAAAAAA

```

BASED ON 38 EVENTS, 10 PERCENT OUTLIER TEST VALUE K(N) = 2.661  
 0 HIGH OUTLIER(S) IDENTIFIED ABOVE TEST VALUE OF 13619.

```

STATISTICS AND FREQUENCY CURVE ADJUSTED FOR 0 HIGH OUTLIER(S)
AND 1 HISTORIC EVENT(S)
AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA

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```

-SKEW WEIGHTING -
AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA
BASED ON 501 EVENTS, MEAN-SQUARE ERROR OF STATION SKEW = .012
DEFAULT OR INPUT MEAN-SQUARE ERROR OF GENERALIZED SKEW = .302
AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA

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FINAL RESULTS

-FREQUENCY CURVE- 2667 LITTLE SALT CREEK AT LINCOLN, NE DA=4

COMPUTED	EXPECTED	PERCENT	CONFIDENCE	LIMITS
CURVE	PROBABILITY	CHANCE	.05	.95
VOLUME IN AC-FT	EXCEEDANCE	VOLUME IN AC-FT		
16800.	21400.	.2	36400.	9740.
12300.	14700.	.5	24800.	7430.
9460.	10900.	1.0	18100.	5940.
7120.	7930.	2.0	12900.	4640.
4650.	4970.	5.0	7730.	3190.
3190.	3320.	10.0	4940.	2280.
2020.	2060.	20.0	2910.	1500.
840.	840.	50.0	1110.	633.
350.	342.	80.0	472.	243.
221.	212.	90.0	310.	143.
152.	142.	95.0	221.	91.
75.	65.	99.0	119.	39.

```

EEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEE
ADJUSTED STATISTICS
AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA

```

1-D Volume Analysis (2).txt

```

o LOG TRANSFORM: FLOW, CFS          3          NUMBER OF EVENTS          o
C AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA  |
o MEAN                             2.9242  3  HISTORIC EVENTS              1  o
o STANDARD DEV                      .4520  3  HIGH OUTLIERS                0  o
o COMPUTED SKEW                     -.0259  3  LOW OUTLIERS                   0  o
o REGIONAL SKEW                     .0000  3  ZERO OR MISSING               0  o
o ADOPTED SKEW                      .0000  3  SYSTEMATIC EVENTS             38  o
o                                     3  HISTORIC PERIOD                501  o
EIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII%

```





2-D Volume Analysis (2).txt

```

o      199.      186.      95.0      290.      120.
o      98.       85.       99.0      156.      51.
iiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiii'
o
o          SYSTEMATIC STATISTICS
o
o  LOG TRANSFORM: FLOW, CFS      NUMBER OF EVENTS
o
o  MEAN      3.0445      HISTORIC EVENTS      0
o  STANDARD DEV      .4534      HIGH OUTLIERS      0
o  COMPUTED SKEW      -.0474      LOW OUTLIERS      0
o  REGIONAL SKEW      .0000      ZERO OR MISSING      0
o  ADOPTED SKEW      .0000      SYSTEMATIC EVENTS      38
Eiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiii%

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AAAAAAAAAAAAAAAAAAAAAA FINAL RESULTS AAAAAAAAAAAAAAAAAAAAAAA

-PLOTTING POSITIONS- 2667 LITTLE SALT CREEK AT LINCOLN, NE DA=4

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Eiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiii»
o          EVENTS ANALYZED      ORDERED EVENTS
o
o          FLOW      WATER      FLOW      WEIBULL
o  MON DAY YEAR      AC-FT      RANK YEAR      AC-FT      PLOT POS
o
o  3  17  1969      1045.      1  1993      16582.      .20
o  9  15  1970      218.      2  1984      7993.      1.61
o  2  19  1971      962.      3  1987      5611.      4.23
o  5  1  1972      682.      4  2007      5474.      6.85
o  3  31  1973      885.      5  1985      4921.      9.47
o  10 11  1973      2414.      6  1989      4483.      12.09
o  3  19  1975      250.      7  1982      4044.      14.71
o  7  21  1976      139.      8  1979      3231.      17.34
o  9  3  1977      2009.      9  1990      3065.      19.96
o  3  13  1978      1603.      10 1998      2436.      22.58
o  3  3  1979      3231.      11 1974      2414.      25.20
o  7  2  1980      2126.      12 1980      2126.      27.82
o  8  5  1981      344.      13 1977      2009.      30.44
o  6  15  1982      4044.      14 1996      1712.      33.06
o  5  18  1983      1037.      15 1992      1686.      35.68
o  6  13  1984      7993.      16 1978      1603.      38.30
o  7  19  1985      4921.      17 1999      1434.      40.93
o  4  28  1986      1061.      18 2002      1262.      43.55
o  8  25  1987      5611.      19 1994      1232.      46.17
o  5  21  1988      811.      20 1995      1107.      48.79
o  9  9  1989      4483.      21 1986      1061.      51.41
o  7  26  1990      3065.      22 1969      1045.      54.03
o  7  9  1991      742.      23 1983      1037.      56.65
o  7  13  1992      1686.      24 1971      962.      59.27
o  6  23  1994      1232.      25 1973      885.      61.89
o  5  8  1995      1107.      26 1988      811.      64.52
o  5  27  1996      1712.      27 1991      742.      67.14
o  6  25  1997      377.      28 2001      690.      69.76
o  6  14  1998      2436.      29 1972      682.      72.38
o  6  30  1999      1434.      30 1997      377.      75.00
o  6  26  2000      361.      31 2000      361.      77.62
o  5  5  2001      690.      32 1981      344.      80.24
o  8  22  2002      1262.      33 2006      317.      82.86
o  10 4  2003      298.      34 2004      304.      85.48
o  6  21  2004      304.      35 2004      298.      88.11
o  2  13  2005      280.      36 2005      280.      90.73
o  8  18  2006      317.      37 1975      250.      93.35
o  5  6  2007      5474.      38 1970      218.      95.97
o  7  24  1993      16582.      39 1976      139.      98.59

```



2-D Volume Analysis (2).txt

NOTE- PLOTTING POSITIONS BASED ON-HISTORIC PERIOD (H) = 501
NUMBER OF HISTORIC EVENTS PLUS HIGH OUTLIERS(Z) = 1
WEIGHTING FACTOR FOR SYSTEMATIC EVENTS (W) = 13.1579

-OUTLIER TESTS -

LOW OUTLIER TEST

BASED ON 38 EVENTS, 10 PERCENT OUTLIER TEST VALUE K(N) = 2.661

0 LOW OUTLIER(S) IDENTIFIED BELOW TEST VALUE OF 68.9

HIGH OUTLIER TEST

BASED ON 38 EVENTS, 10 PERCENT OUTLIER TEST VALUE K(N) = 2.661

0 HIGH OUTLIER(S) IDENTIFIED ABOVE TEST VALUE OF 17829.

STATISTICS AND FREQUENCY CURVE ADJUSTED FOR 0 HIGH OUTLIER(S) AND 1 HISTORIC EVENT(S)

-SKEW WEIGHTING -

BASED ON 501 EVENTS, MEAN-SQUARE ERROR OF STATION SKEW = .012
DEFAULT OR INPUT MEAN-SQUARE ERROR OF GENERALIZED SKEW = .302

FINAL RESULTS

-FREQUENCY CURVE- 2667 LITTLE SALT CREEK AT LINCOLN, NE DA=4

Table with columns: COMPUTED CURVE VOLUME IN AC-FT, EXPECTED PROBABILITY, PERCENT CHANCE EXCEEDANCE, CONFIDENCE LIMITS, VOLUME IN AC-FT. Includes data rows from 22100 down to 100.

ADJUSTED STATISTICS

```

                                2-D Volume Analysis (2).txt
° LOG TRANSFORM: FLOW, CFS      3      NUMBER OF EVENTS      °
ÇAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA¶
° MEAN                        3.0469  3  HISTORIC EVENTS      1  °
° STANDARD DEV                .4505   3  HIGH OUTLIERS      0  °
° COMPUTED SKEW               -.0248   3  LOW OUTLIERS       0  °
° REGIONAL SKEW               .0000   3  ZERO OR MISSING    0  °
° ADOPTED SKEW               .0000   3  SYSTEMATIC EVENTS  38  °
°                               3  HISTORIC PERIOD      501  °
ÈIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII¼

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PeakFlowAnalysis (2).txt

MON	DAY	YEAR	FLOW CFS	RANK	WATER YEAR	FLOW CFS	WEIBULL PLOT POS
4	16	1969	570.	1	1985	8000.	2.70
5	24	1970	560.	2	1987	7640.	5.41
2	18	1971	578.	3	1984	7500.	8.11
5	1	1972	712.	4	1982	6520.	10.81
5	7	1973	720.	5	1989	4940.	13.51
4	28	1974	2080.	6	1990	4470.	16.22
6	2	1975	402.	7	1979	3320.	18.92
7	21	1976	319.	8	1999	3300.	21.62
9	3	1977	2350.	9	1980	3190.	24.32
3	13	1978	1130.	10	1977	2350.	27.03
5	2	1979	3320.	11	1983	2340.	29.73
7	2	1980	3190.	12	1974	2080.	32.43
8	5	1981	474.	13	2002	1970.	35.14
6	15	1982	6520.	14	1998	1770.	37.84
5	18	1983	2340.	15	1996	1390.	40.54
6	12	1984	7500.	16	1994	1230.	43.24
7	19	1985	8000.	17	1986	1140.	45.95
8	20	1986	1140.	18	1978	1130.	48.65
8	25	1987	7640.	19	1992	1090.	51.35
5	21	1988	907.	20	1988	907.	54.05
9	8	1989	4940.	21	1991	886.	56.76
7	26	1990	4470.	22	1995	816.	59.46
7	9	1991	886.	23	1997	758.	62.16
7	13	1992	1090.	24	1973	720.	64.86
6	23	1994	1230.	25	1972	712.	67.57
5	7	1995	816.	26	1971	578.	70.27
5	27	1996	1390.	27	1969	570.	72.97
6	25	1997	758.	28	1970	560.	75.68
6	14	1998	1770.	29	1981	474.	78.38
6	30	1999	3300.	30	2000	460.	81.08
6	25	2000	460.	31	1975	402.	83.78
5	5	2001	394.	32	2001	394.	86.49
8	22	2002	1970.	33	2003	358.	89.19
10	4	2002	358.	34	2005	345.	91.89
6	21	2004	339.	35	2004	339.	94.59
8	22	2005	345.	36	1976	319.	97.30

-SKEW WEIGHTING -

BASED ON 36 EVENTS, MEAN-SQUARE ERROR OF STATION SKEW = .174  
 DEFAULT OR INPUT MEAN-SQUARE ERROR OF GENERALIZED SKEW = .302

PRELIMINARY RESULTS

-FREQUENCY CURVE- 2667 LITTLE SALT CREEK AT LINCOLN, NE DA=4

COMPUTED CURVE	EXPECTED PROBABILITY	PERCENT CHANCE	CONFIDENCE .05	LIMITS .95
FLOW IN CFS	EXCEEDANCE	FLOW IN CFS		
28500.	38300.	.2	64800.	16100.
19900.	24800.	.5	41800.	11900.
14900.	17700.	1.0	29300.	9250.
10900.	12400.	2.0	20100.	7070.

PeakFlowAnalysis (2).txt

```

o      6900.      7440.      3      5.0      3      11500.      4730.      o
o      4640.      4860.      3      10.0     3      7180.      3320.      o
o      2900.      2970.      3      20.0     3      4150.      2160.      o
o      1220.      1220.      3      50.0     3      1620.      925.      o
o      542.      531.      3      80.0     3      727.      377.      o
o      361.      347.      3      90.0     3      501.      235.      o
o      260.      245.      3      95.0     3      374.      159.      o
o      144.      127.      3      99.0     3      223.      78.      o

```

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iiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiii1
o      SYSTEMATIC STATISTICS
o      CAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA¶
o      LOG TRANSFORM: FLOW, CFS      3      NUMBER OF EVENTS      o
o      CAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA¶
o      MEAN      3.1022      3      HISTORIC EVENTS      0      o
o      STANDARD DEV      .4334      3      HIGH OUTLIERS      0      o
o      COMPUTED SKEW      .4127      3      LOW OUTLIERS      0      o
o      REGIONAL SKEW      -.2000      3      ZERO OR MISSING      0      o
o      ADOPTED SKEW      .2000      3      SYSTEMATIC EVENTS      36      o
Eiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiii¼

```

\*\*\*\*\* CAUTION, SUBROUTINE OUTLY  
 OUTSIDE TABLE RANGE OF 3 TO 147  
 SAMPLE SIZE FOR OUTLIER TEST = 501  
 NO TEST POSSIBLE  
 CRITICAL VALUE BASED ON APPROXIMATE RELATIONS

AAAAAAAAAAAAAAAAAAAAAAAAAAAA FINAL RESULTS AAAAAAAAAAAAAAAAAAAAAAAAAAAAA

-PLOTING POSITIONS- 2667 LITTLE SALT CREEK AT LINCOLN, NE DA=4

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Eiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiii»
o      EVENTS ANALYZED      3      ORDERED EVENTS      o
o      FLOW      3      WATER      FLOW      WEIBULL      o
o      MON DAY YEAR      CFS      3      RANK YEAR      CFS      PLOT POS      o
o      CAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA¶
o      4 16 1969      570.      3      1 1993      8480.      .20      o
o      5 24 1970      560.      3      2 1985      8000.      1.68      o
o      2 18 1971      578.      3      3 1987      7640.      4.45      o
o      5 1 1972      712.      3      4 1984      7500.      7.22      o
o      5 7 1973      720.      3      5 1982      6520.      9.98      o
o      4 28 1974      2080.      3      6 1989      4940.      12.75      o
o      6 2 1975      402.      3      7 1990      4470.      15.52      o
o      7 21 1976      319.      3      8 1979      3320.      18.28      o
o      9 3 1977      2350.      3      9 1999      3300.      21.05      o
o      3 13 1978      1130.      3      10 1980      3190.      23.82      o
o      5 2 1979      3320.      3      11 1977      2350.      26.58      o
o      7 2 1980      3190.      3      12 1983      2340.      29.35      o
o      8 5 1981      474.      3      13 1974      2080.      32.12      o
o      6 15 1982      6520.      3      14 2002      1970.      34.88      o
o      5 18 1983      2340.      3      15 1998      1770.      37.65      o
o      6 12 1984      7500.      3      16 1996      1390.      40.42      o
o      7 19 1985      8000.      3      17 1994      1230.      43.18      o
o      8 20 1986      1140.      3      18 1986      1140.      45.95      o
o      8 25 1987      7640.      3      19 1978      1130.      48.72      o
o      5 21 1988      907.      3      20 1992      1090.      51.48      o
o      9 8 1989      4940.      3      21 1988      907.      54.25      o
o      7 26 1990      4470.      3      22 1991      886.      57.02      o
o      7 9 1991      886.      3      23 1995      816.      59.78      o
o      7 13 1992      1090.      3      24 1997      758.      62.55      o
o      6 23 1994      1230.      3      25 1973      720.      65.32      o
o      5 7 1995      816.      3      26 1972      712.      68.08      o

```

PeakFlowAnalysis (2).txt

5	27	1996	1390.	3	27	1971	578.	70.85
6	25	1997	758.	3	28	1969	570.	73.62
6	14	1998	1770.	3	29	1970	560.	76.38
6	30	1999	3300.	3	30	1981	474.	79.15
6	25	2000	460.	3	31	2000	460.	81.92
5	5	2001	394.	3	32	1975	402.	84.68
8	22	2002	1970.	3	33	2001	394.	87.45
10	4	2002	358.	3	34	2003	358.	90.22
6	21	2004	339.	3	35	2005	345.	92.98
8	22	2005	345.	3	36	2004	339.	95.75
7	24	1993	8480.	3	37	1976	319.	98.52

CAA¶  
 NOTE- PLOTTING POSITIONS BASED ON-HISTORIC PERIOD (H) = 501  
 NUMBER OF HISTORIC EVENTS PLUS HIGH OUTLIERS(Z) = 1  
 WEIGHTING FACTOR FOR SYSTEMATIC EVENTS (W) = 13.8889  
 EEE%

**-OUTLIER TESTS -**

AA  
 HIGH OUTLIER TEST  
 AAAAAAAAAAAAAAAAAAAA

BASED ON 36 EVENTS, 10 PERCENT OUTLIER TEST VALUE K(N) = 2.639  
 0 HIGH OUTLIER(S) IDENTIFIED ABOVE TEST VALUE OF 17614.  
 STATISTICS AND FREQUENCY CURVE ADJUSTED FOR 0 HIGH OUTLIER(S)  
 AND 1 HISTORIC EVENT(S)

AAAAAAAAAAAAAAAAAAAA  
 LOW OUTLIER TEST  
 AAAAAAAAAAAAAAAAAAAA

BASED ON 501 EVENTS, 10 PERCENT OUTLIER TEST VALUE K(N) = 3.505  
 0 LOW OUTLIER(S) IDENTIFIED BELOW TEST VALUE OF 39.9  
 AAA

**-SKEW WEIGHTING -**

AA  
 BASED ON 501 EVENTS, MEAN-SQUARE ERROR OF STATION SKEW = .019  
 DEFAULT OR INPUT MEAN-SQUARE ERROR OF GENERALIZED SKEW = .302  
 AAA

**FINAL RESULTS**

**-FREQUENCY CURVE- 2667 LITTLE SALT CREEK AT LINCOLN, NE DA=4**

EEE»

COMPUTED	EXPECTED	PERCENT	CONFIDENCE LIMITS
CURVE PROBABILITY	CHANCE	.05	.95
FLOW IN CFS	EXCEEDANCE	FLOW IN CFS	
35300.	49800.	.2	84000. 19400.
23400.	30100.	.5	50700. 13600.
16800.	20400.	1.0	33800. 10300.
11900.	13600.	2.0	22100. 7600.

CAA¶



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