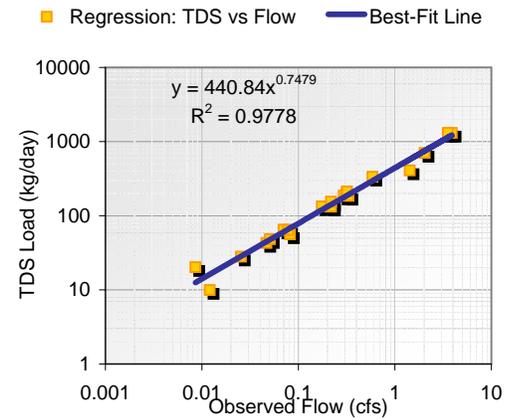
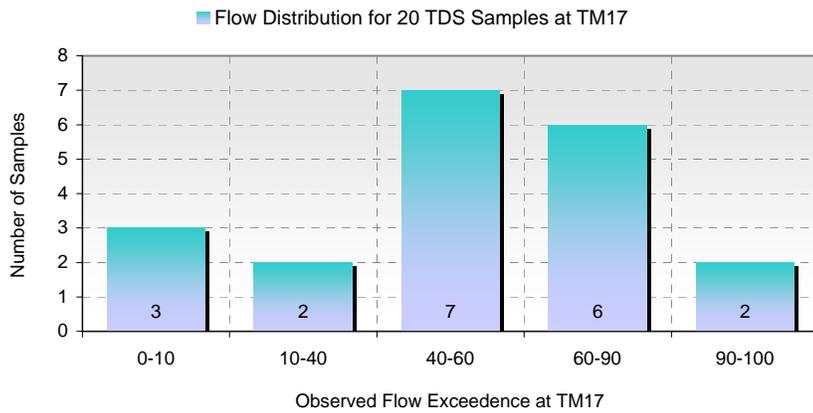


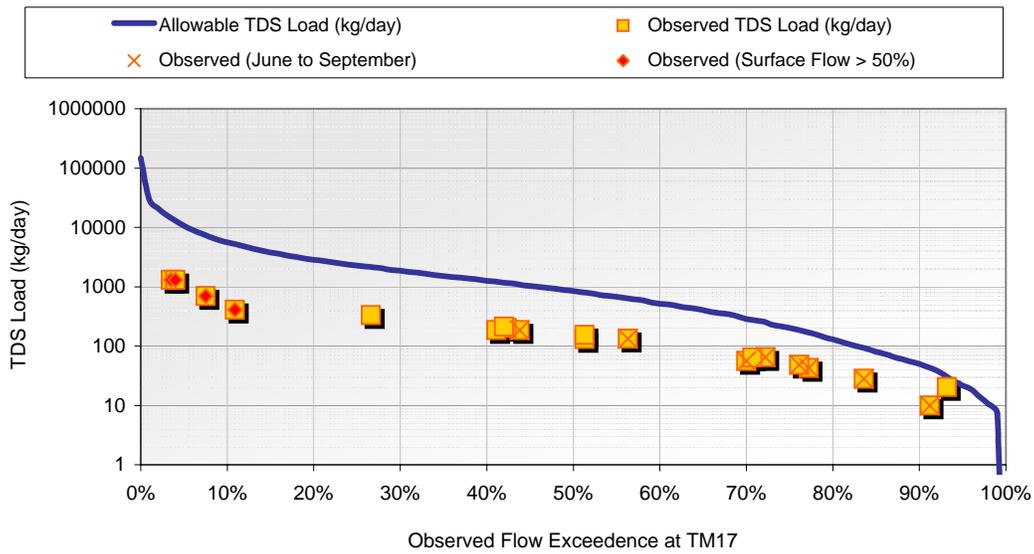
Appendix A: Load Duration Curves

[81: TDS at TM17 (mg/L)] -vs- [25: Flow at TM17 (cfs)]

1. Data Assessment and Trend Confirmation



2. Load Exceedence Analysis

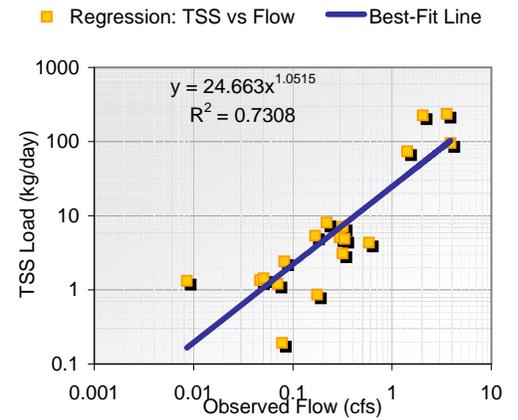
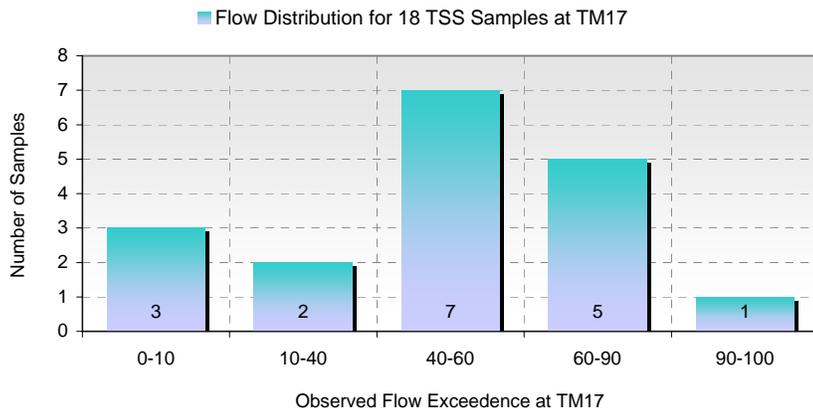


3. Estimated TMDL Loads by Flow Exceedence Range

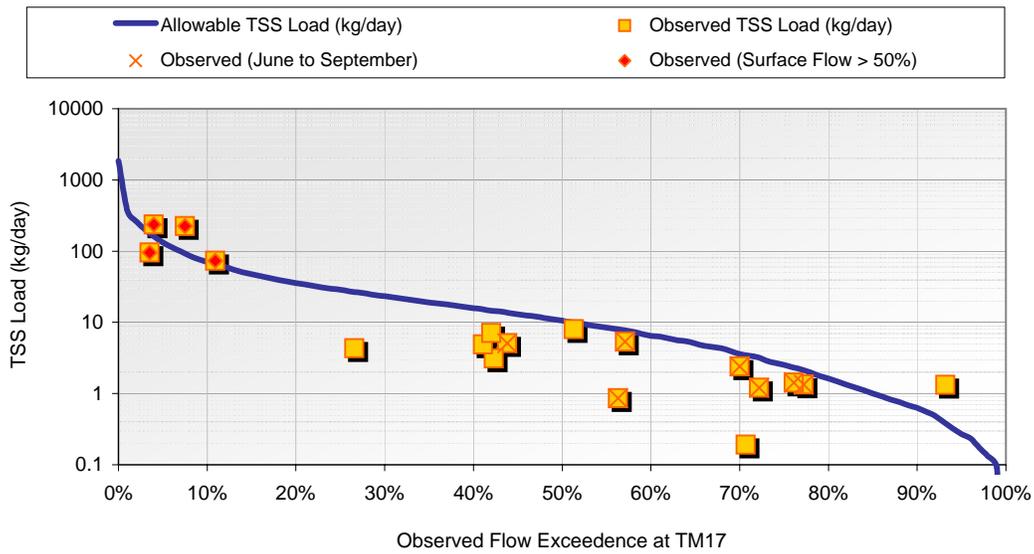
Flow Exceedence Ranges	20-Sample Distribution	Median Observed Flow (cfs)	Allowable Load (kg/day)	Observed Load (kg/day)	Estimated Reduction (%)
0-10	3	2.89	10,595	1,302	0.0%
10-40	2	0.62	2,282	370	0.0%
40-60	7	0.23	847	185	0.0%
60-90	6	0.05	201	52	0.0%
90-100	2	0.01	22	15	0.0%

[80: TSS at TM17 (mg/L)] -vs- [25: Flow at TM17 (cfs)]

1. Data Assessment and Trend Confirmation



2. Load Exceedence Analysis

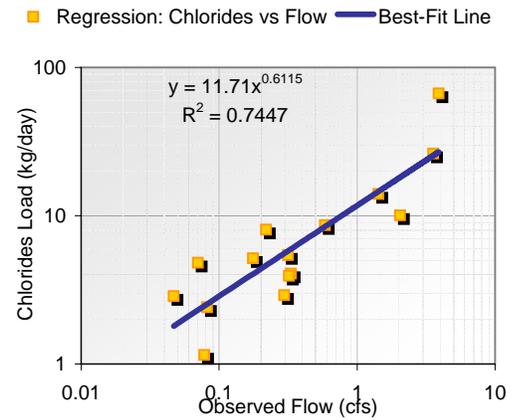
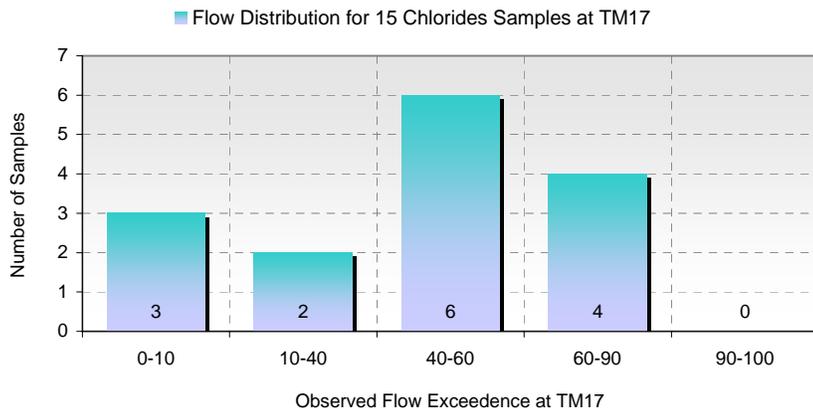


3. Estimated TMDL Loads by Flow Exceedence Range

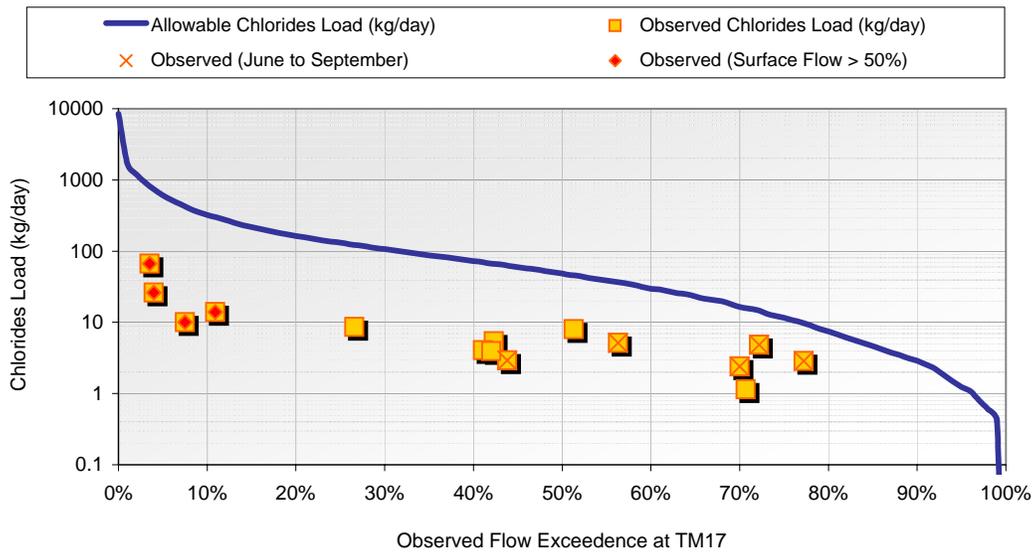
Flow Exceedence Ranges	18-Sample Distribution	Median Observed Flow (cfs)	Allowable Load (kg/day)	Observed Load (kg/day)	Estimated Reduction (%)
0-10	3	2.89	133	226	41.1%
10-40	2	0.62	29	39	26.3%
40-60	7	0.23	11	5	0.0%
60-90	5	0.05	3	1	0.0%
90-100	1	0.01	0	1	79.6%

[79: Chlorides at TM17 (mg/L)] -vs- [25: Flow at TM17 (cfs)]

1. Data Assessment and Trend Confirmation



2. Load Exceedence Analysis

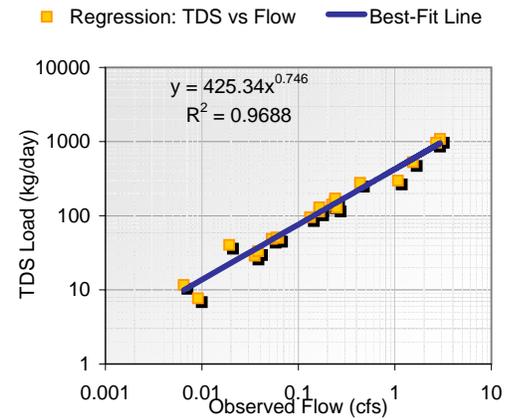
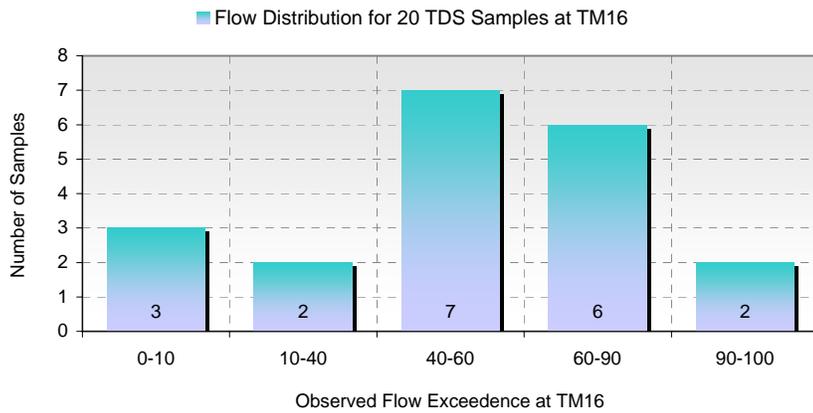


3. Estimated TMDL Loads by Flow Exceedence Range

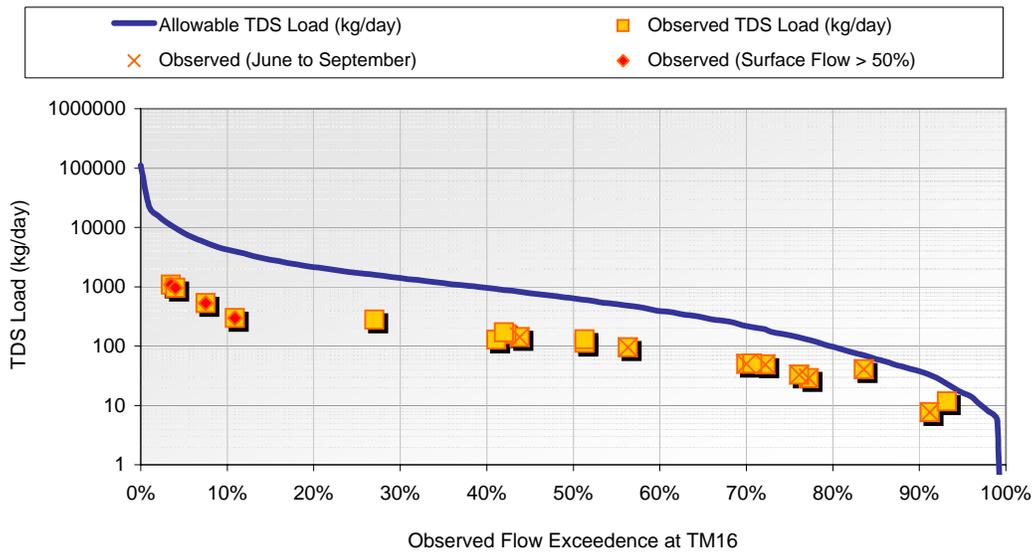
Flow Exceedence Ranges	15-Sample Distribution	Median Observed Flow (cfs)	Allowable Load (kg/day)	Observed Load (kg/day)	Estimated Reduction (%)
0-10	3	2.89	609	26	0.0%
10-40	2	0.62	131	11	0.0%
40-60	6	0.23	49	5	0.0%
60-90	4	0.05	12	3	0.0%
90-100	0	0.01	1	No Data	No Data

[78: TDS at TM16 (mg/L)] -vs- [24: Flow at TM16 (cfs)]

1. Data Assessment and Trend Confirmation



2. Load Exceedence Analysis

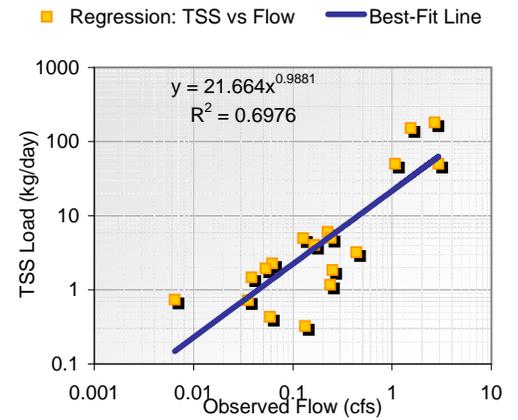
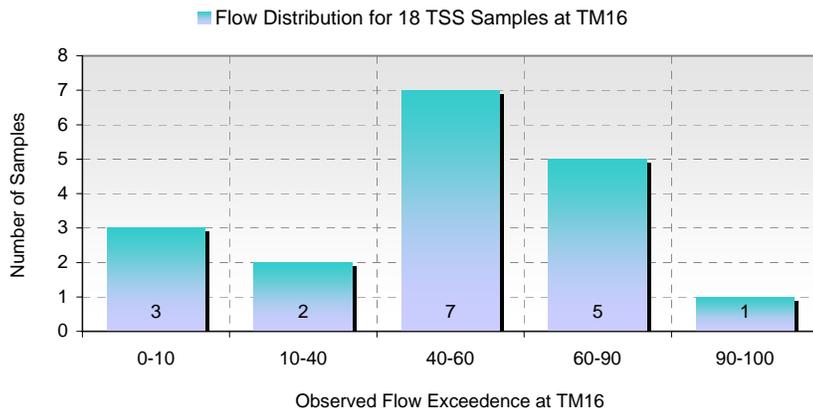


3. Estimated TMDL Loads by Flow Exceedence Range

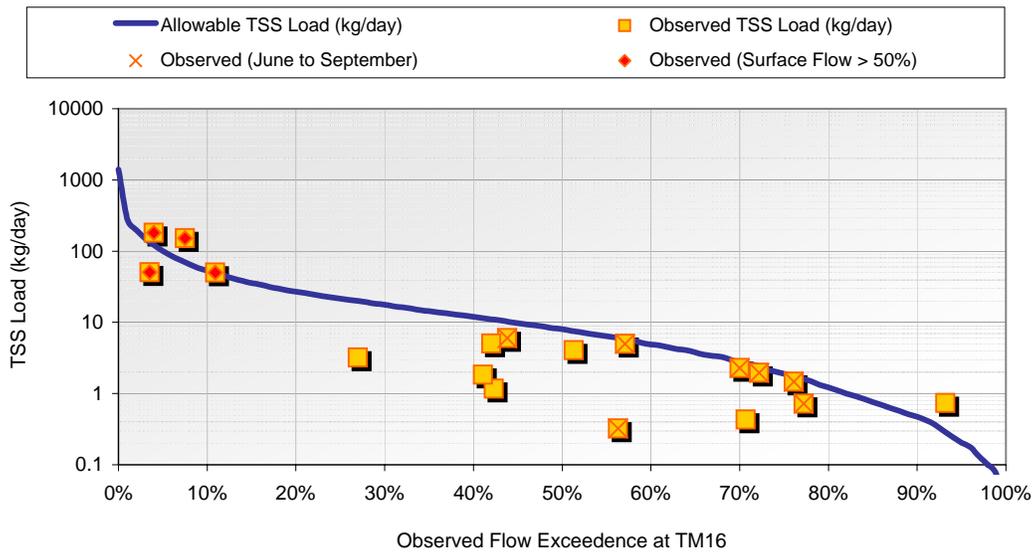
Flow Exceedence Ranges	20-Sample Distribution	Median Observed Flow (cfs)	Allowable Load (kg/day)	Observed Load (kg/day)	Estimated Reduction (%)
0-10	3	2.18	7,989	959	0.0%
10-40	2	0.47	1,721	288	0.0%
40-60	7	0.17	638	129	0.0%
60-90	6	0.04	151	45	0.0%
90-100	2	0.00	16	10	0.0%

[77: TSS at TM16 (mg/L)] -vs- [24: Flow at TM16 (cfs)]

1. Data Assessment and Trend Confirmation



2. Load Exceedence Analysis

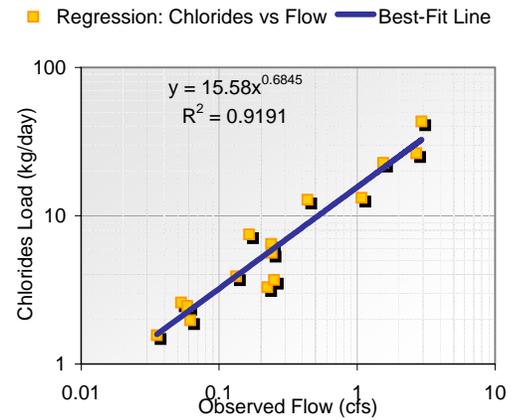
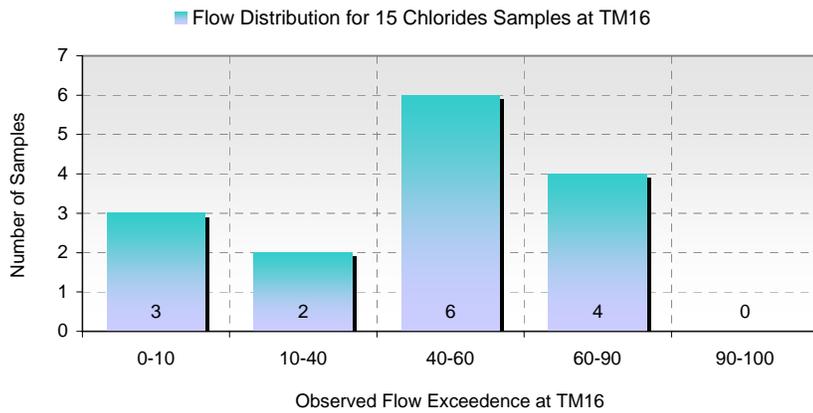


3. Estimated TMDL Loads by Flow Exceedence Range

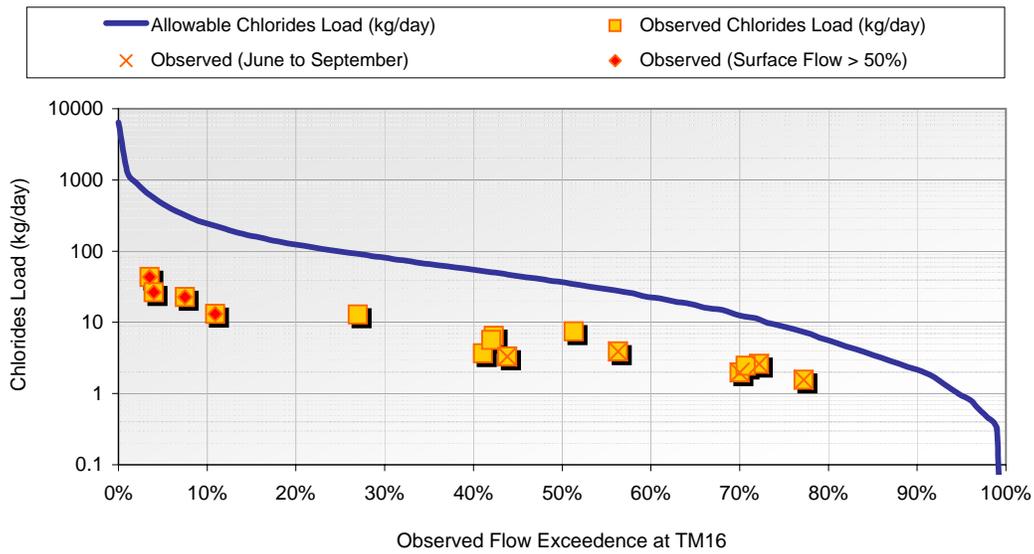
Flow Exceedence Ranges	18-Sample Distribution	Median Observed Flow (cfs)	Allowable Load (kg/day)	Observed Load (kg/day)	Estimated Reduction (%)
0-10	3	2.18	100	151	33.8%
10-40	2	0.47	22	27	19.0%
40-60	7	0.17	8	4	0.0%
60-90	5	0.04	2	1	0.0%
90-100	1	0.00	0	1	72.3%

[76: Chlorides at TM16 (mg/L)] -vs- [24: Flow at TM16 (cfs)]

1. Data Assessment and Trend Confirmation



2. Load Exceedence Analysis

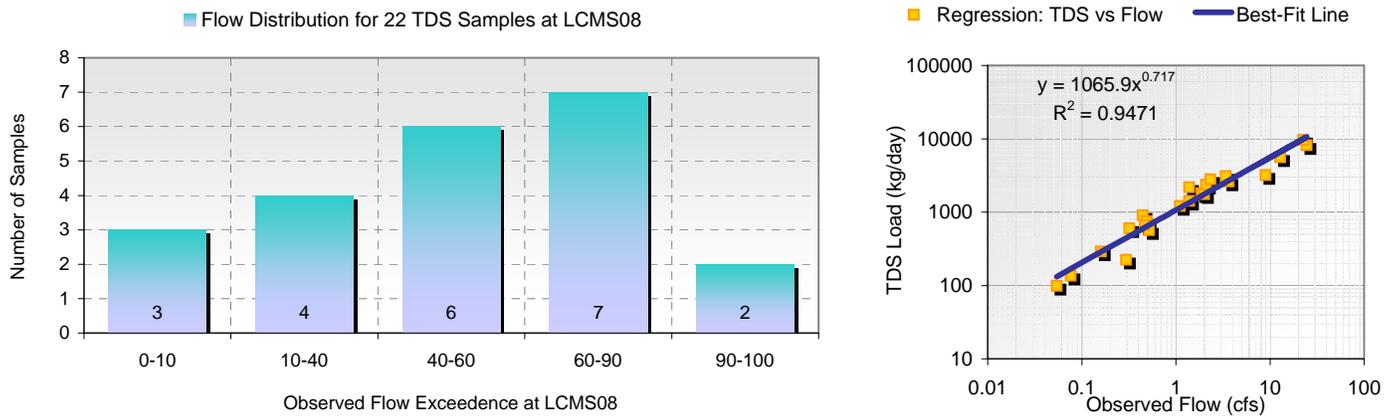


3. Estimated TMDL Loads by Flow Exceedence Range

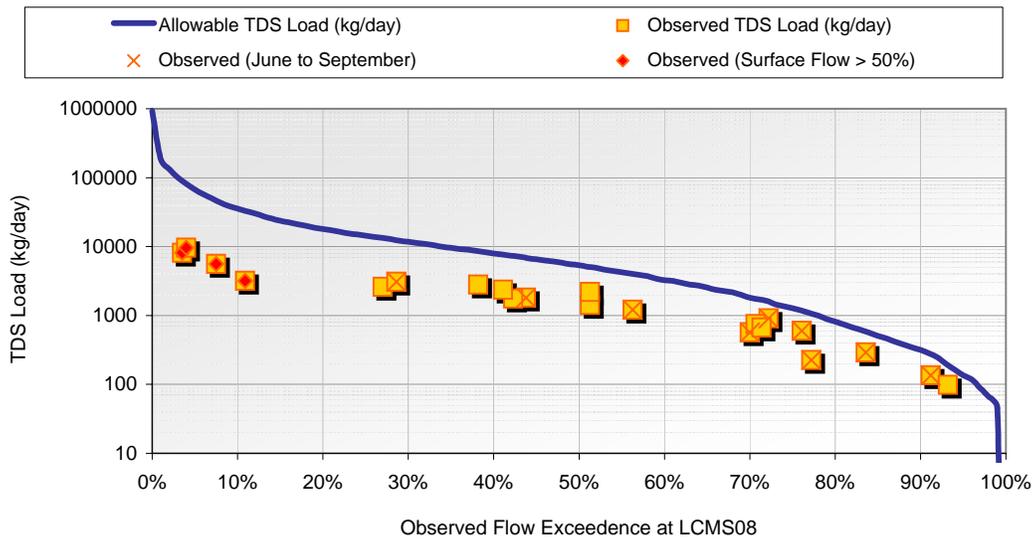
Flow Exceedence Ranges	15-Sample Distribution	Median Observed Flow (cfs)	Allowable Load (kg/day)	Observed Load (kg/day)	Estimated Reduction (%)
0-10	3	2.18	459	26	0.0%
10-40	2	0.47	99	13	0.0%
40-60	6	0.17	37	5	0.0%
60-90	4	0.04	9	2	0.0%
90-100	0	0.00	1	No Data	No Data

[27: TDS at LCMS08 (mg/L)] -vs- [8: Flow at LCMS08 (cfs)]

1. Data Assessment and Trend Confirmation



2. Load Exceedence Analysis

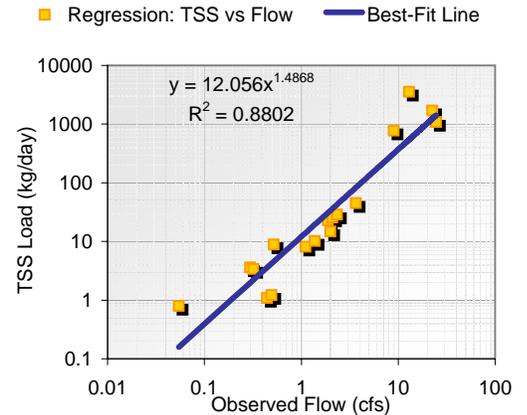
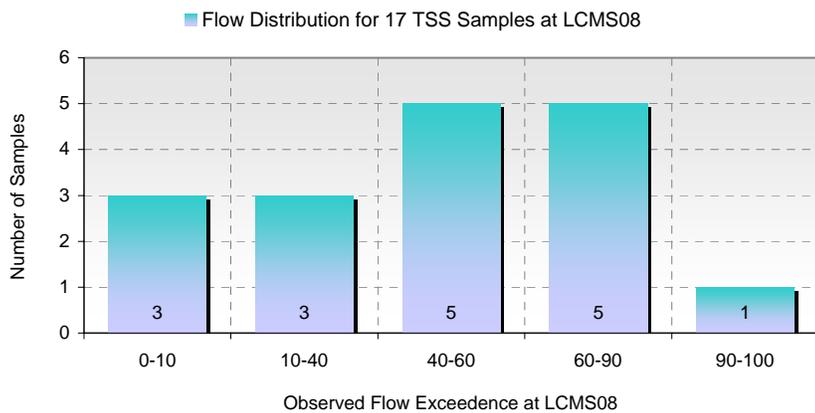


3. Estimated TMDL Loads by Flow Exceedence Range

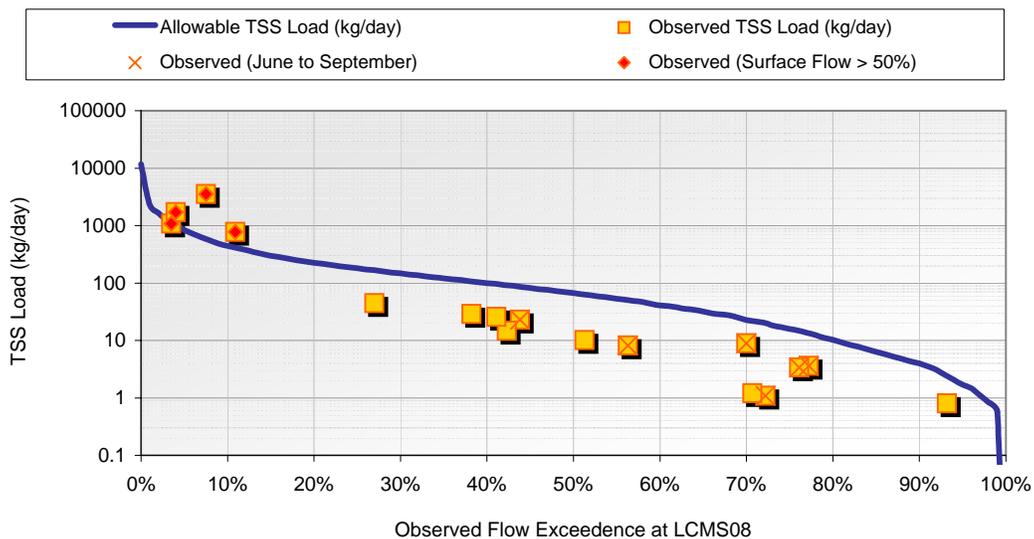
Flow Exceedence Ranges	22-Sample Distribution	Median Observed Flow (cfs)	Allowable Load (kg/day)	Observed Load (kg/day)	Estimated Reduction (%)
0-10	3	18.22	66,868	8,110	0.0%
10-40	4	3.92	14,401	2,940	0.0%
40-60	6	1.46	5,344	1,780	0.0%
60-90	7	0.35	1,268	602	0.0%
90-100	2	0.04	136	117	0.0%

[26: TSS at LCMS08 (mg/L)] -vs- [8: Flow at LCMS08 (cfs)]

1. Data Assessment and Trend Confirmation



2. Load Exceedence Analysis

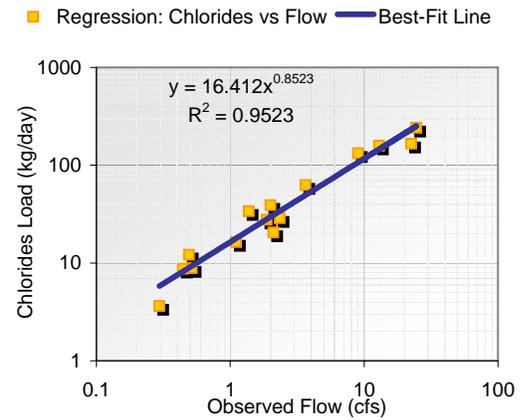
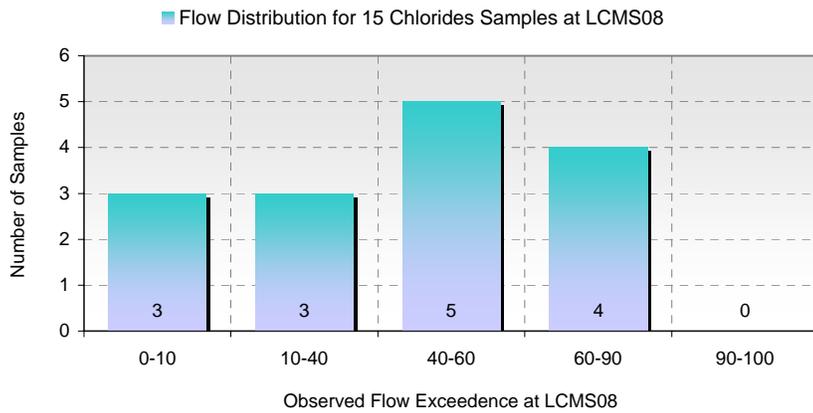


3. Estimated TMDL Loads by Flow Exceedence Range

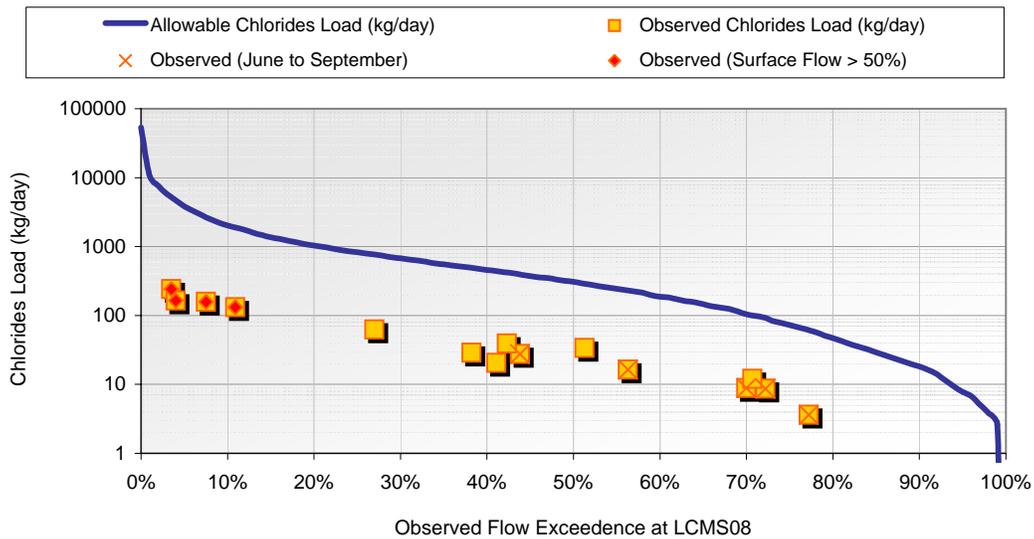
Flow Exceedence Ranges	17-Sample Distribution	Median Observed Flow (cfs)	Allowable Load (kg/day)	Observed Load (kg/day)	Estimated Reduction (%)
0-10	3	18.22	838	1,707	50.9%
10-40	3	3.92	180	45	0.0%
40-60	5	1.46	67	15	0.0%
60-90	5	0.35	16	3	0.0%
90-100	1	0.04	2	1	0.0%

[25: Chlorides at LCMS08 (mg/L)] -vs- [8: Flow at LCMS08 (cfs)]

1. Data Assessment and Trend Confirmation



2. Load Exceedence Analysis

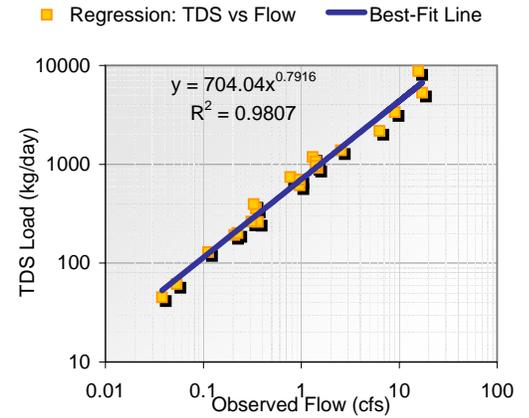
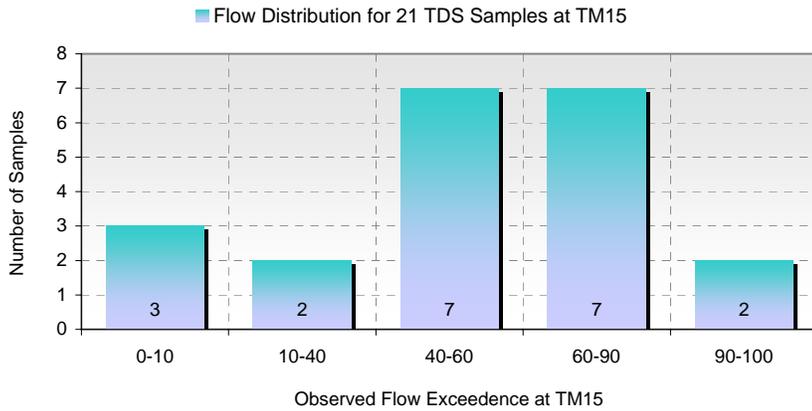


3. Estimated TMDL Loads by Flow Exceedence Range

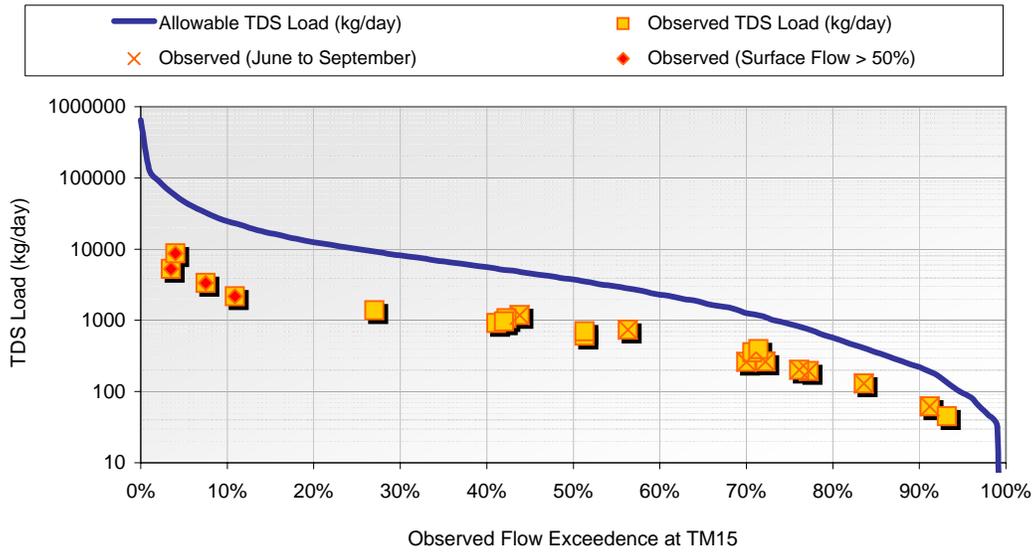
Flow Exceedence Ranges	15-Sample Distribution	Median Observed Flow (cfs)	Allowable Load (kg/day)	Observed Load (kg/day)	Estimated Reduction (%)
0-10	3	18.22	3,843	165	0.0%
10-40	3	3.92	828	63	0.0%
40-60	5	1.46	307	28	0.0%
60-90	4	0.35	73	9	0.0%
90-100	0	0.04	8	No Data	No Data

[75: TDS at TM15 (mg/L)] -vs- [23: Flow at TM15 (cfs)]

1. Data Assessment and Trend Confirmation



2. Load Exceedence Analysis

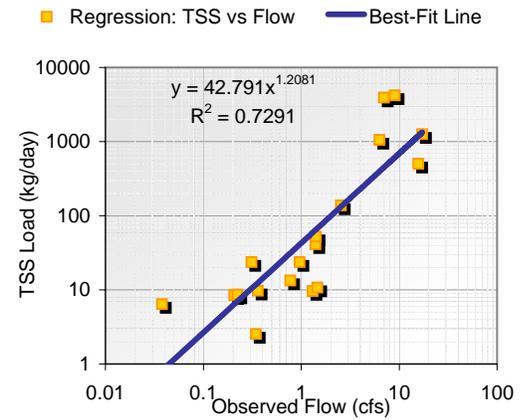
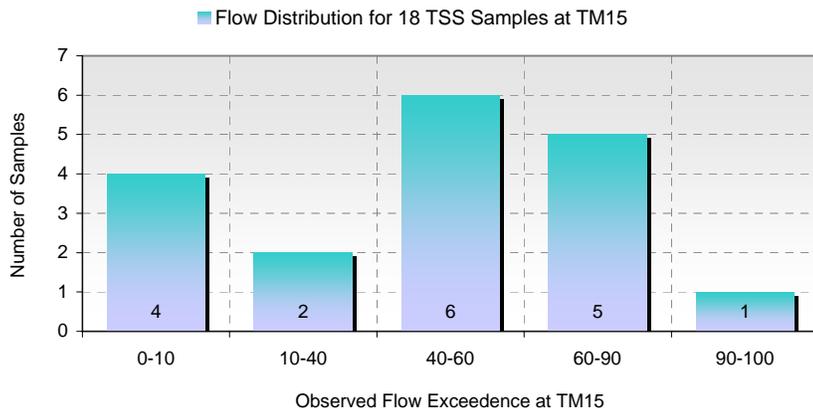


3. Estimated TMDL Loads by Flow Exceedence Range

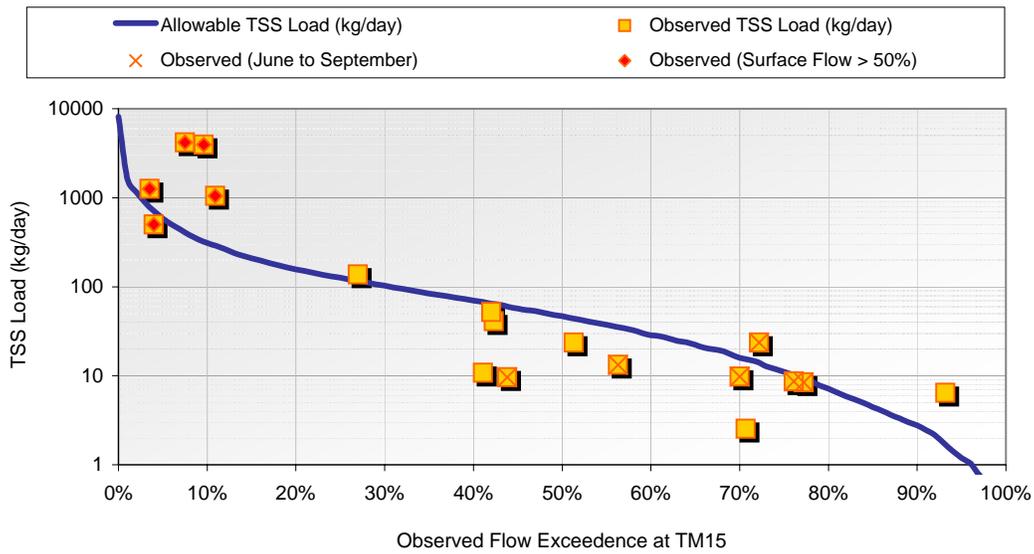
Flow Exceedence Ranges	21-Sample Distribution	Median Observed Flow (cfs)	Allowable Load (kg/day)	Observed Load (kg/day)	Estimated Reduction (%)
0-10	3	12.73	46,721	5,286	0.0%
10-40	2	2.74	10,062	1,779	0.0%
40-60	7	1.02	3,734	919	0.0%
60-90	7	0.24	886	261	0.0%
90-100	2	0.03	95	53	0.0%

[74: TSS at TM15 (mg/L)] -vs- [23: Flow at TM15 (cfs)]

1. Data Assessment and Trend Confirmation



2. Load Exceedence Analysis

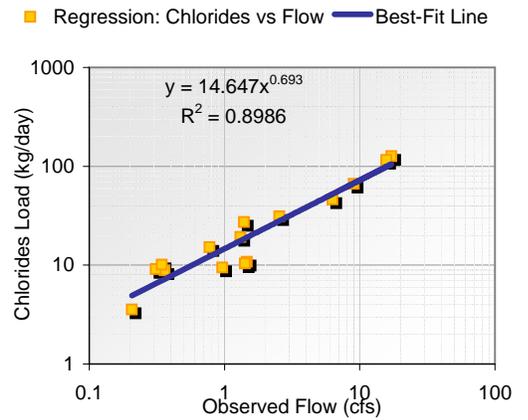
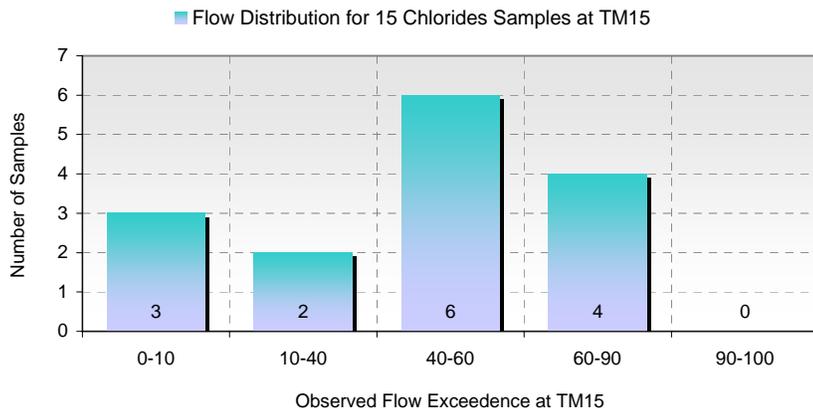


3. Estimated TMDL Loads by Flow Exceedence Range

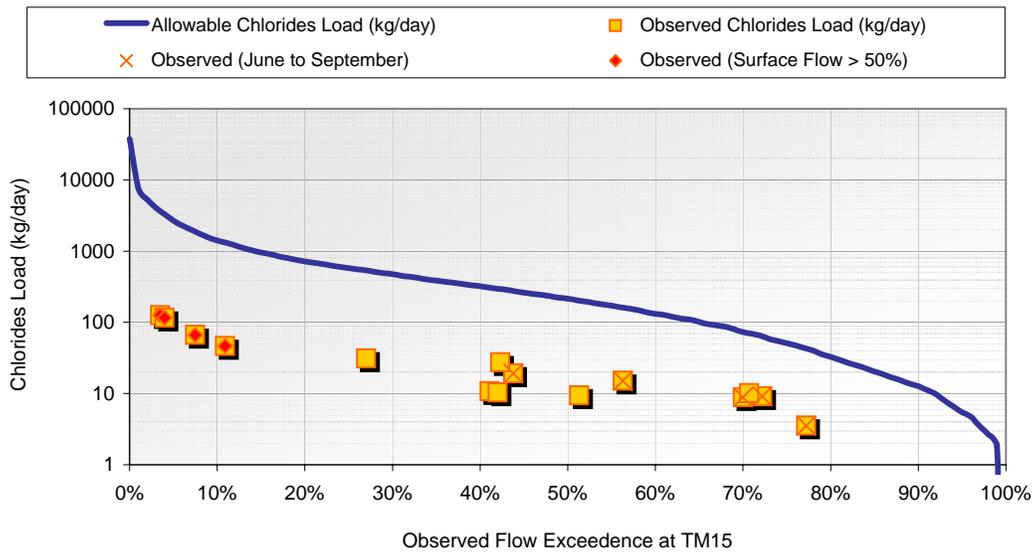
Flow Exceedence Ranges	18-Sample Distribution	Median Observed Flow (cfs)	Allowable Load (kg/day)	Observed Load (kg/day)	Estimated Reduction (%)
0-10	4	12.73	586	2,595	77.4%
10-40	2	2.74	126	592	78.7%
40-60	6	1.02	47	18	0.0%
60-90	5	0.24	11	9	0.0%
90-100	1	0.03	1	6	81.5%

[73: Chlorides at TM15 (mg/L)] -vs- [23: Flow at TM15 (cfs)]

1. Data Assessment and Trend Confirmation



2. Load Exceedence Analysis

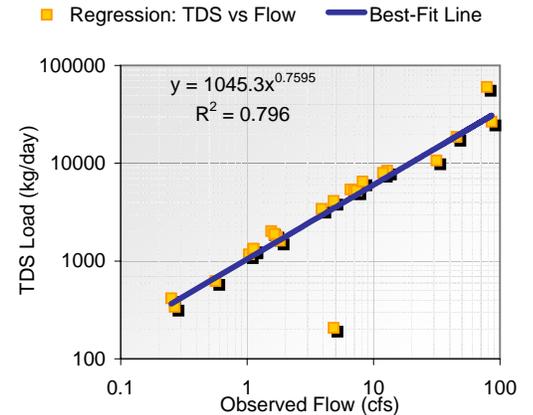
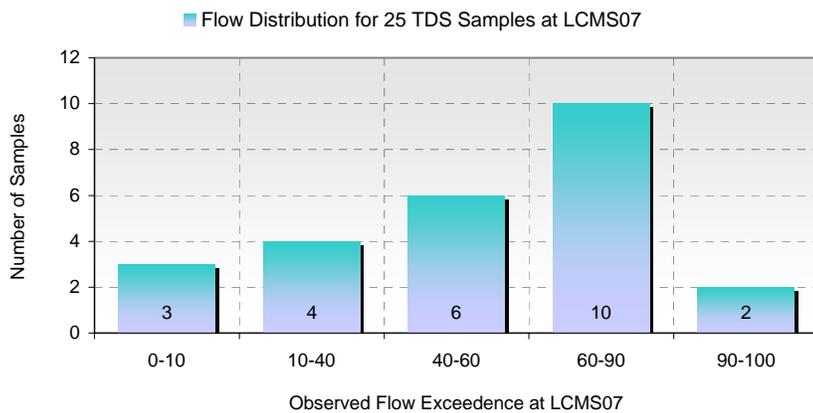


3. Estimated TMDL Loads by Flow Exceedence Range

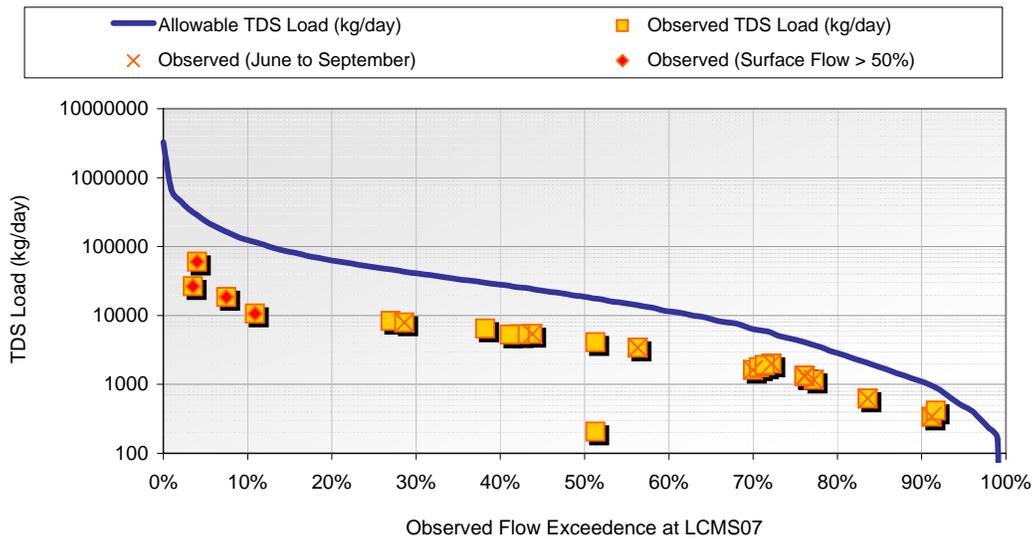
Flow Exceedence Ranges	15-Sample Distribution	Median Observed Flow (cfs)	Allowable Load (kg/day)	Observed Load (kg/day)	Estimated Reduction (%)
0-10	3	12.73	2,685	115	0.0%
10-40	2	2.74	578	39	0.0%
40-60	6	1.02	215	13	0.0%
60-90	4	0.24	51	9	0.0%
90-100	0	0.03	5	No Data	No Data

[24: TDS at LCMS07 (mg/L)] -vs- [7: Flow at LCMS07 (cfs)]

1. Data Assessment and Trend Confirmation



2. Load Exceedence Analysis

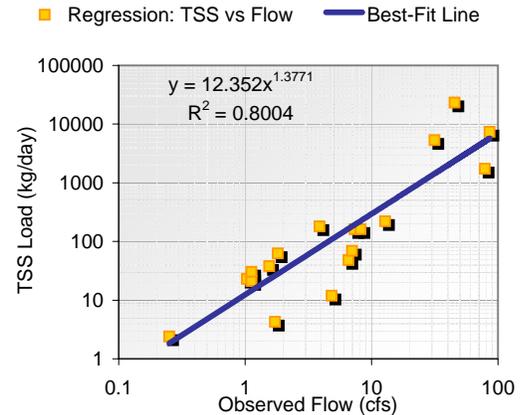
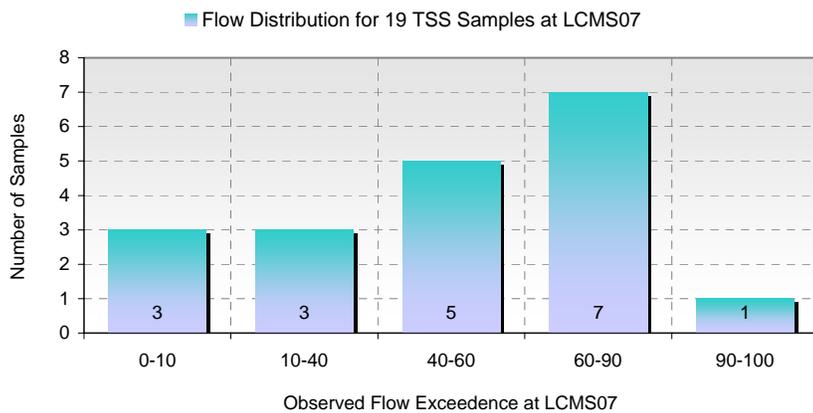


3. Estimated TMDL Loads by Flow Exceedence Range

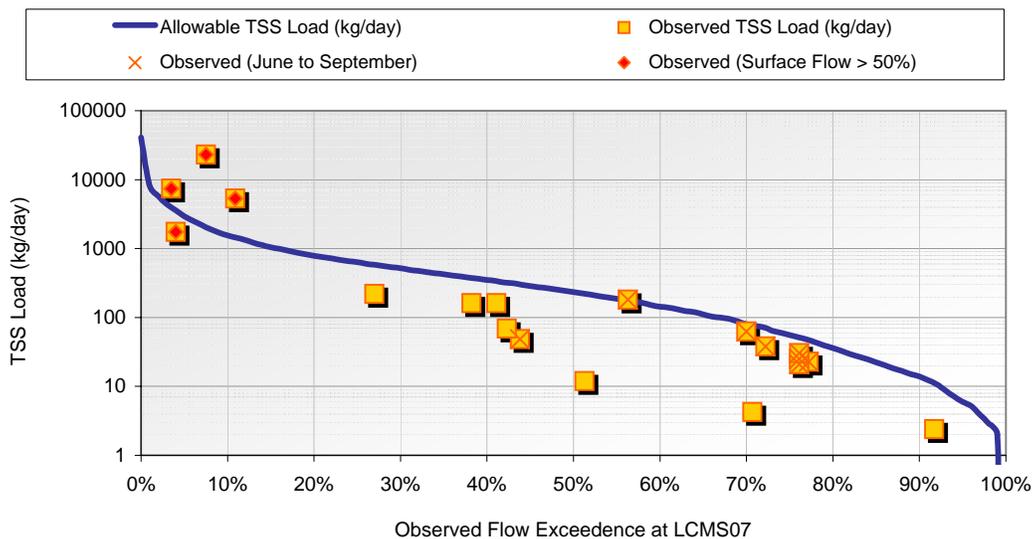
Flow Exceedence Ranges	25-Sample Distribution	Median Observed Flow (cfs)	Allowable Load (kg/day)	Observed Load (kg/day)	Estimated Reduction (%)
0-10	3	63.84	234,299	26,510	0.0%
10-40	4	13.75	50,459	8,144	0.0%
40-60	6	5.10	18,724	4,677	0.0%
60-90	10	1.21	4,443	1,473	0.0%
90-100	2	0.13	476	377	0.0%

[23: TSS at LCMS07 (mg/L)] -vs- [7: Flow at LCMS07 (cfs)]

1. Data Assessment and Trend Confirmation



2. Load Exceedence Analysis

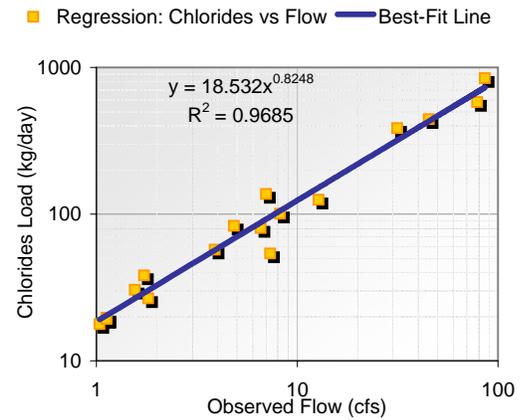
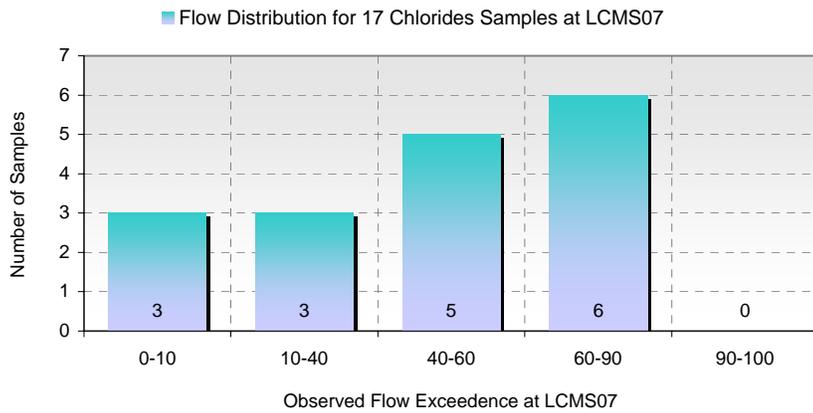


3. Estimated TMDL Loads by Flow Exceedence Range

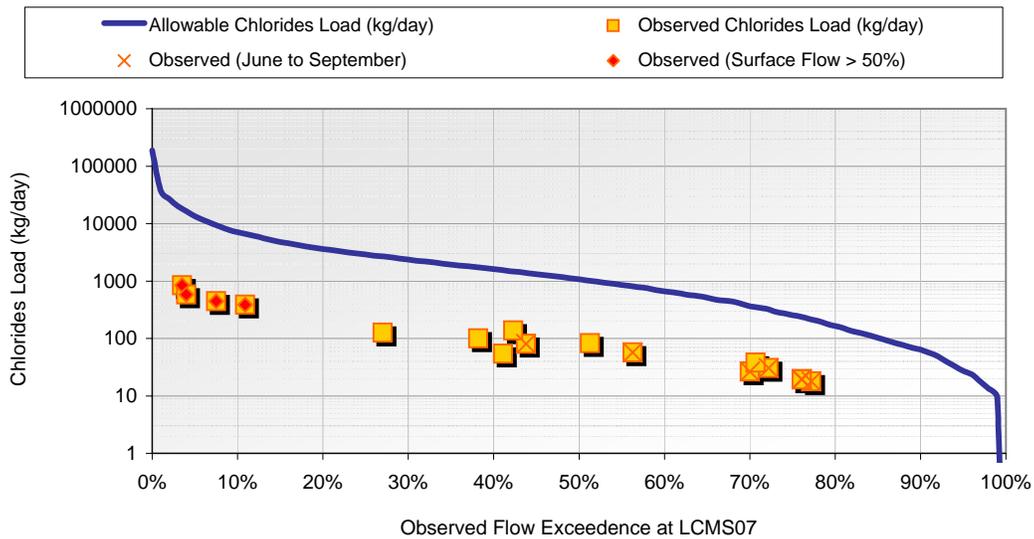
Flow Exceedence Ranges	19-Sample Distribution	Median Observed Flow (cfs)	Allowable Load (kg/day)	Observed Load (kg/day)	Estimated Reduction (%)
0-10	3	63.84	2,937	7,375	60.2%
10-40	3	13.75	632	219	0.0%
40-60	5	5.10	235	69	0.0%
60-90	7	1.21	56	25	0.0%
90-100	1	0.13	6	2	0.0%

[22: Chlorides at LCMS07 (mg/L)] -vs- [7: Flow at LCMS07 (cfs)]

1. Data Assessment and Trend Confirmation



2. Load Exceedence Analysis

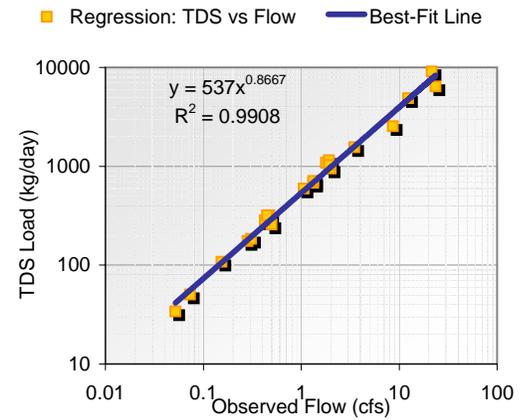
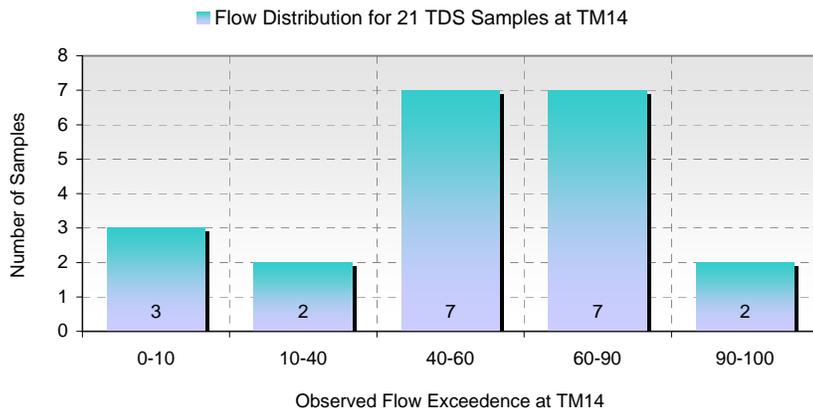


3. Estimated TMDL Loads by Flow Exceedence Range

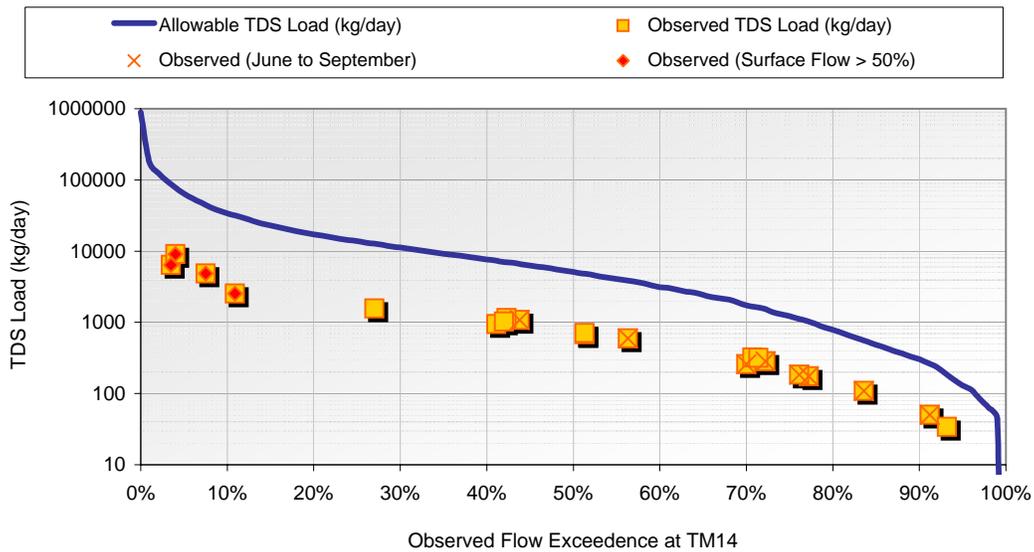
Flow Exceedence Ranges	17-Sample Distribution	Median Observed Flow (cfs)	Allowable Load (kg/day)	Observed Load (kg/day)	Estimated Reduction (%)
0-10	3	63.84	13,464	579	0.0%
10-40	3	13.75	2,900	125	0.0%
40-60	5	5.10	1,076	80	0.0%
60-90	6	1.21	255	23	0.0%
90-100	0	0.13	27	No Data	No Data

[72: TDS at TM14 (mg/L)] -vs- [22: Flow at TM14 (cfs)]

1. Data Assessment and Trend Confirmation



2. Load Exceedence Analysis

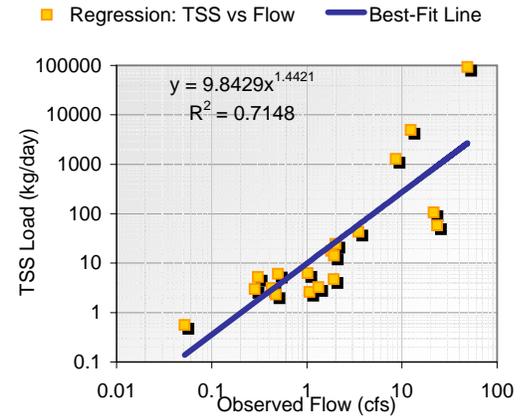
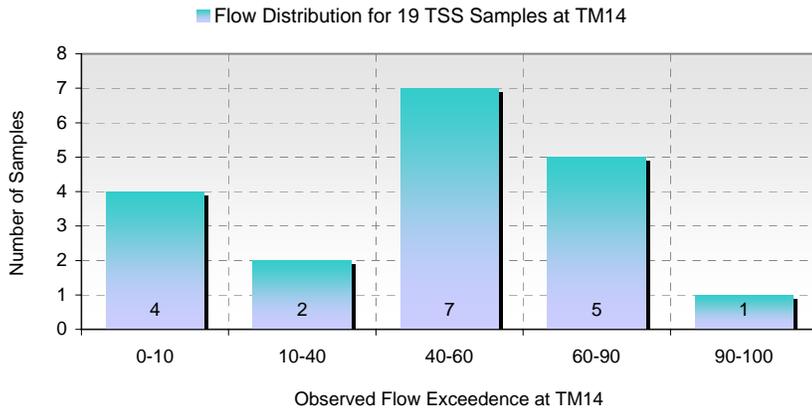


3. Estimated TMDL Loads by Flow Exceedence Range

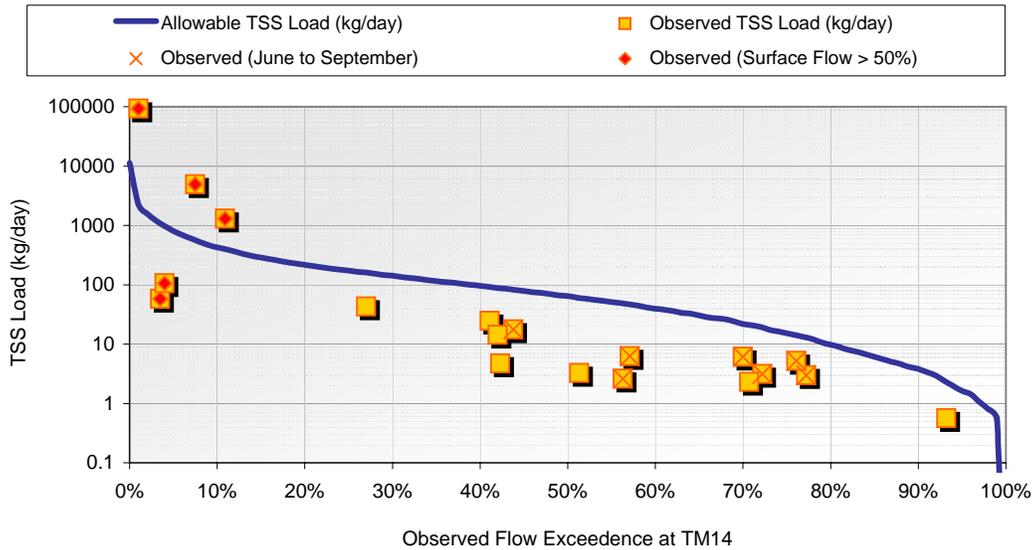
Flow Exceedence Ranges	21-Sample Distribution	Median Observed Flow (cfs)	Allowable Load (kg/day)	Observed Load (kg/day)	Estimated Reduction (%)
0-10	3	17.46	64,089	6,417	0.0%
10-40	2	3.76	13,802	2,050	0.0%
40-60	7	1.40	5,122	948	0.0%
60-90	7	0.33	1,215	257	0.0%
90-100	2	0.04	130	42	0.0%

[71: TSS at TM14 (mg/L)] -vs- [22: Flow at TM14 (cfs)]

1. Data Assessment and Trend Confirmation



2. Load Exceedence Analysis

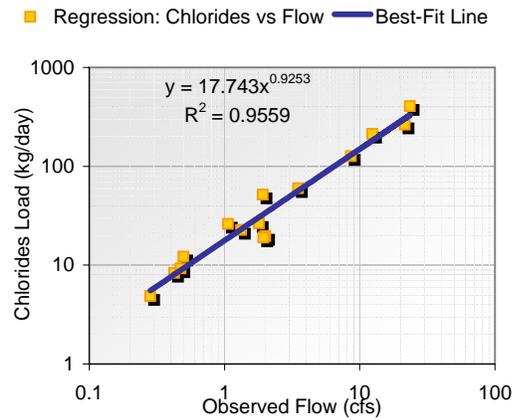
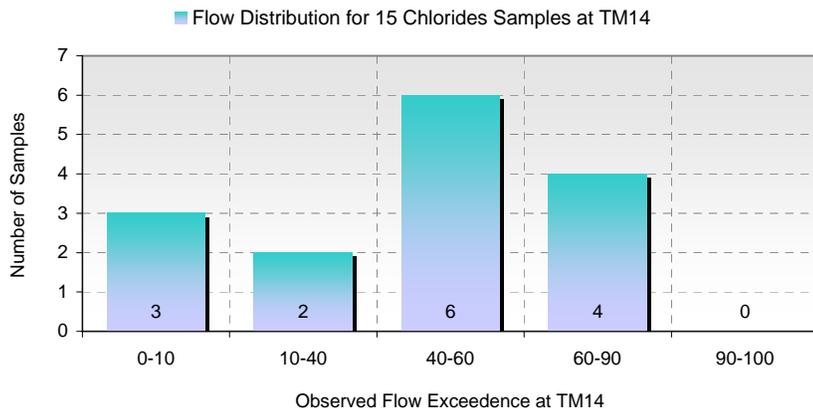


3. Estimated TMDL Loads by Flow Exceedence Range

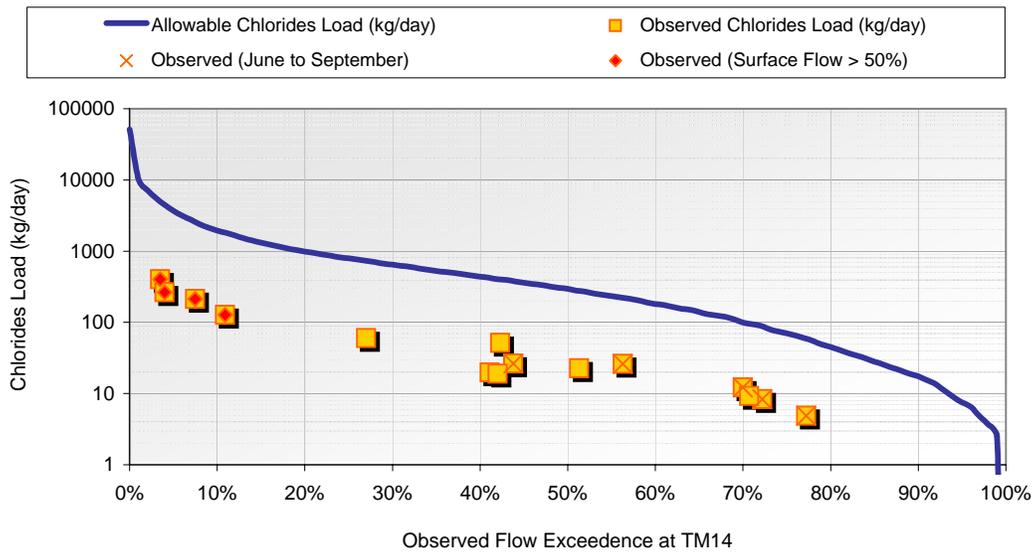
Flow Exceedence Ranges	19-Sample Distribution	Median Observed Flow (cfs)	Allowable Load (kg/day)	Observed Load (kg/day)	Estimated Reduction (%)
0-10	4	17.46	803	2,524	68.2%
10-40	2	3.76	173	666	74.0%
40-60	7	1.40	64	6	0.0%
60-90	5	0.33	15	3	0.0%
90-100	1	0.04	2	1	0.0%

[70: Chlorides at TM14 (mg/L)] -vs- [22: Flow at TM14 (cfs)]

1. Data Assessment and Trend Confirmation



2. Load Exceedence Analysis

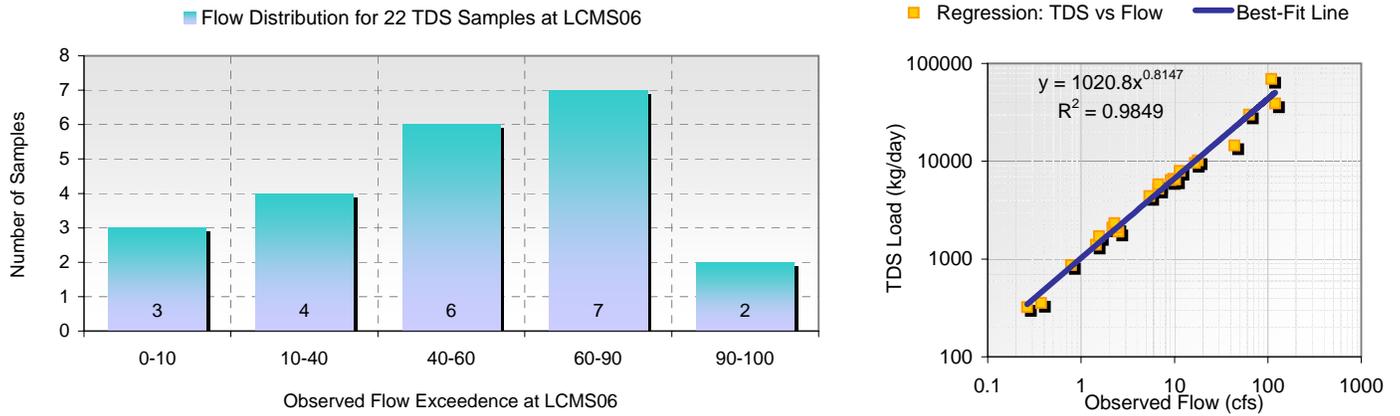


3. Estimated TMDL Loads by Flow Exceedence Range

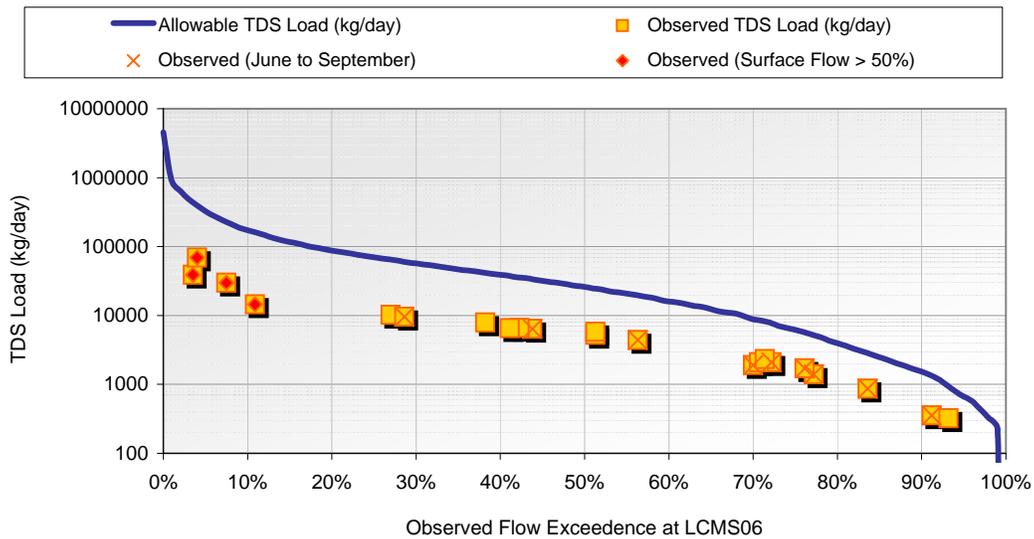
Flow Exceedence Ranges	15-Sample Distribution	Median Observed Flow (cfs)	Allowable Load (kg/day)	Observed Load (kg/day)	Estimated Reduction (%)
0-10	3	17.46	3,683	264	0.0%
10-40	2	3.76	793	93	0.0%
40-60	6	1.40	294	24	0.0%
60-90	4	0.33	70	9	0.0%
90-100	0	0.04	7	No Data	No Data

[20: TDS at LCMS06 (mg/L)] -vs- [6: Flow at LCMS06 (cfs)]

1. Data Assessment and Trend Confirmation



2. Load Exceedence Analysis

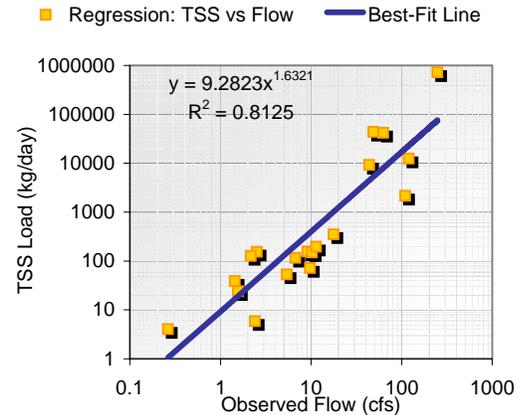
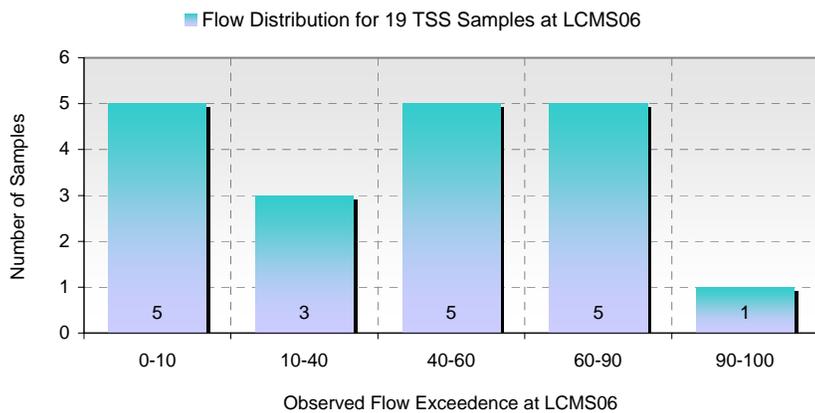


3. Estimated TMDL Loads by Flow Exceedence Range

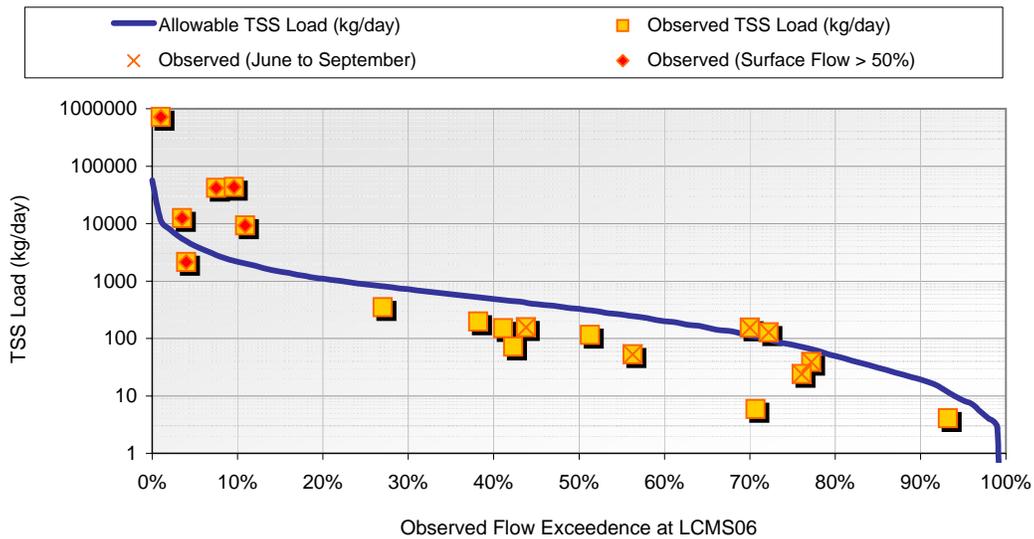
Flow Exceedence Ranges	22-Sample Distribution	Median Observed Flow (cfs)	Allowable Load (kg/day)	Observed Load (kg/day)	Estimated Reduction (%)
0-10	3	88.74	325,656	38,968	0.0%
10-40	4	19.11	70,133	9,876	0.0%
40-60	6	7.09	26,024	6,085	0.0%
60-90	7	1.68	6,175	1,895	0.0%
90-100	2	0.18	662	338	0.0%

[19: TSS at LCMS06 (mg/L)] -vs- [6: Flow at LCMS06 (cfs)]

1. Data Assessment and Trend Confirmation



2. Load Exceedence Analysis

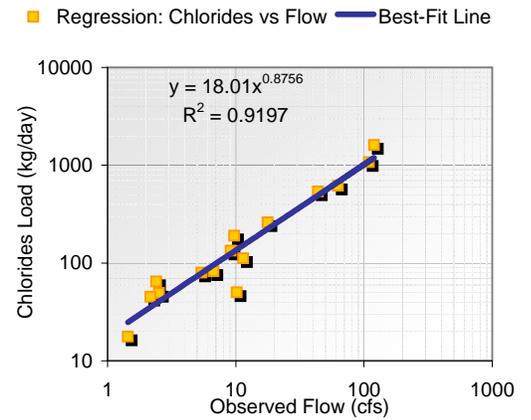
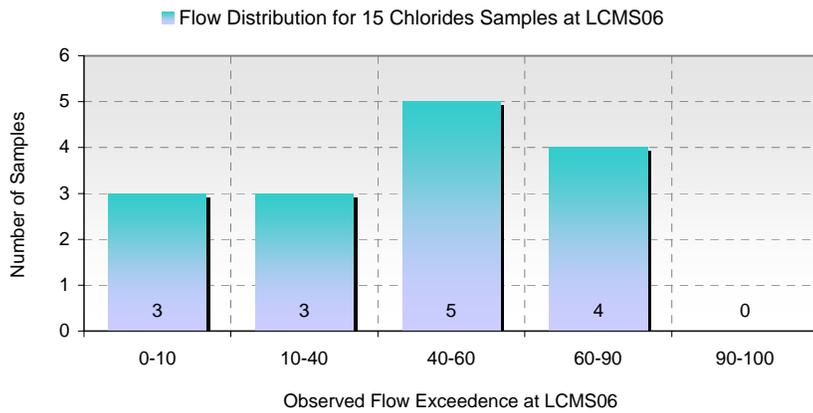


3. Estimated TMDL Loads by Flow Exceedence Range

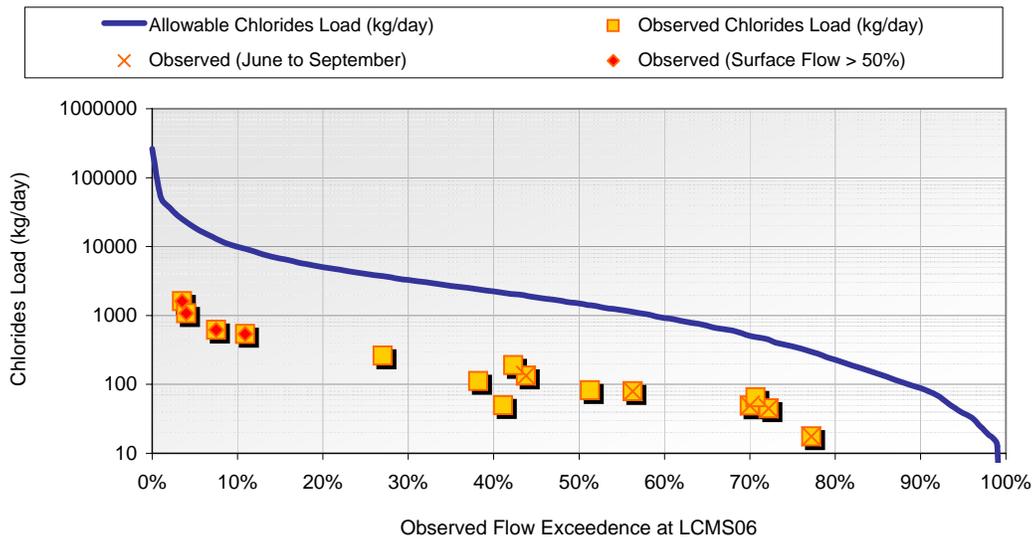
Flow Exceedence Ranges	19-Sample Distribution	Median Observed Flow (cfs)	Allowable Load (kg/day)	Observed Load (kg/day)	Estimated Reduction (%)
0-10	5	88.74	4,082	41,604	90.2%
10-40	3	19.11	879	348	0.0%
40-60	5	7.09	326	115	0.0%
60-90	5	1.68	77	39	0.0%
90-100	1	0.18	8	4	0.0%

[18: Chlorides at LCMS06 (mg/L)] -vs- [6: Flow at LCMS06 (cfs)]

1. Data Assessment and Trend Confirmation



2. Load Exceedence Analysis

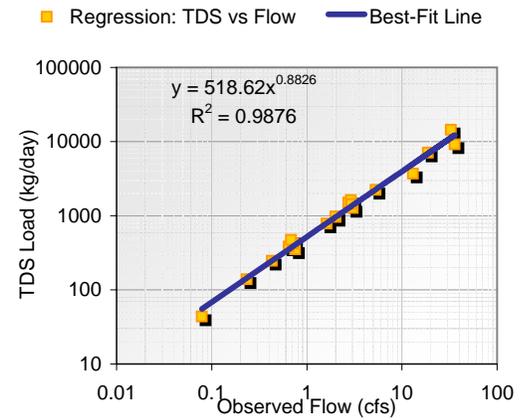
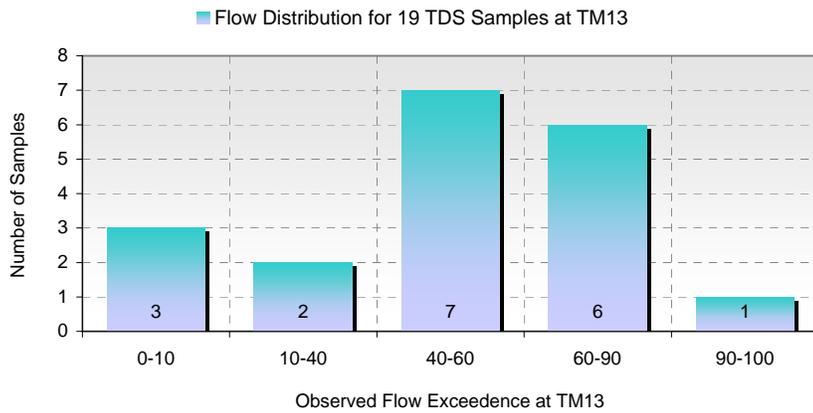


3. Estimated TMDL Loads by Flow Exceedence Range

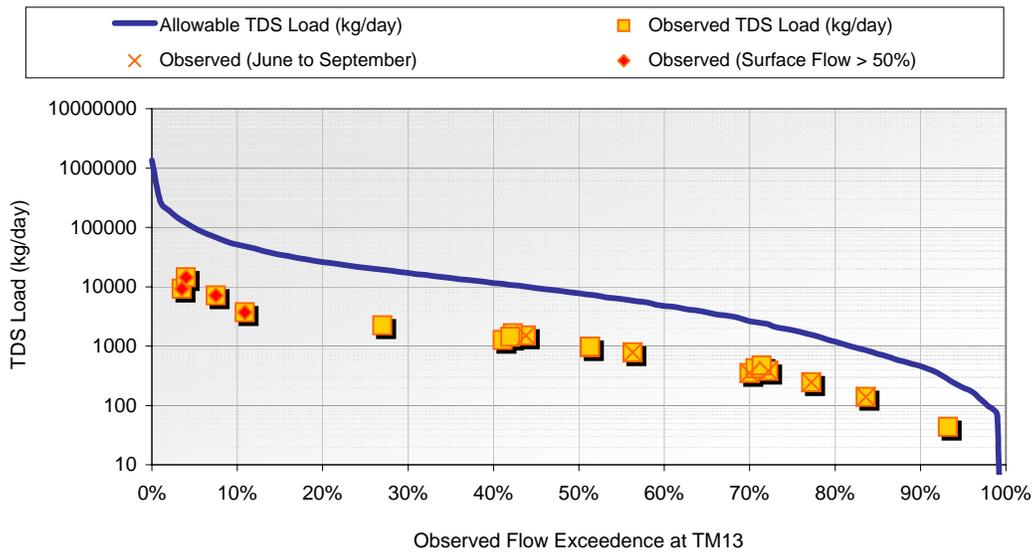
Flow Exceedence Ranges	15-Sample Distribution	Median Observed Flow (cfs)	Allowable Load (kg/day)	Observed Load (kg/day)	Estimated Reduction (%)
0-10	3	88.74	18,714	1,073	0.0%
10-40	3	19.11	4,030	261	0.0%
40-60	5	7.09	1,496	82	0.0%
60-90	4	1.68	355	47	0.0%
90-100	0	0.18	38	No Data	No Data

[68: TDS at TM13 (mg/L)] -vs- [21: Flow at TM13 (cfs)]

1. Data Assessment and Trend Confirmation



2. Load Exceedence Analysis

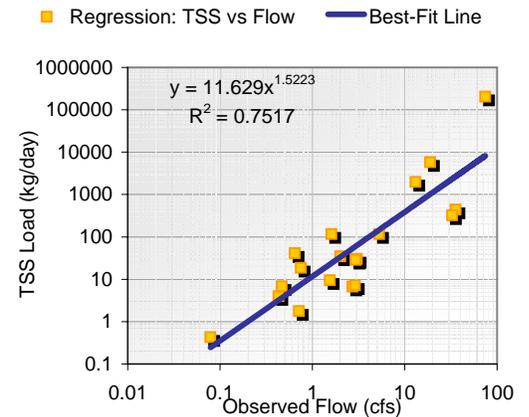
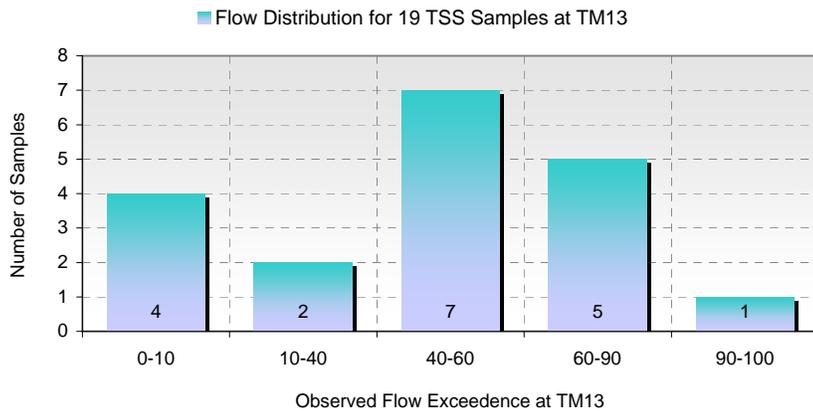


3. Estimated TMDL Loads by Flow Exceedence Range

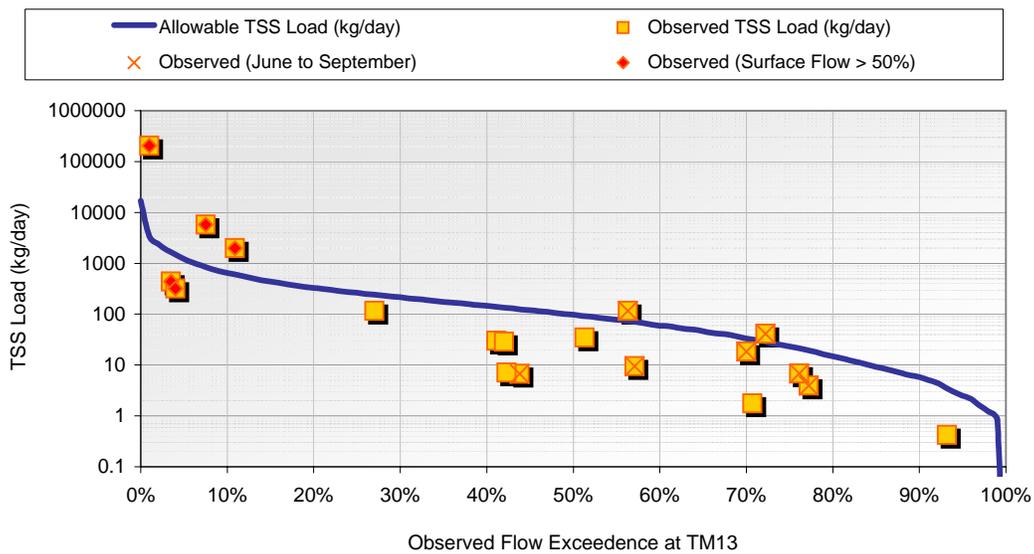
Flow Exceedence Ranges	19-Sample Distribution	Median Observed Flow (cfs)	Allowable Load (kg/day)	Observed Load (kg/day)	Estimated Reduction (%)
0-10	3	26.50	97,263	9,184	0.0%
10-40	2	5.71	20,946	2,954	0.0%
40-60	7	2.12	7,773	1,270	0.0%
60-90	6	0.50	1,844	366	0.0%
90-100	1	0.05	198	44	0.0%

[67: TSS at TM13 (mg/L)] -vs- [21: Flow at TM13 (cfs)]

1. Data Assessment and Trend Confirmation



2. Load Exceedence Analysis

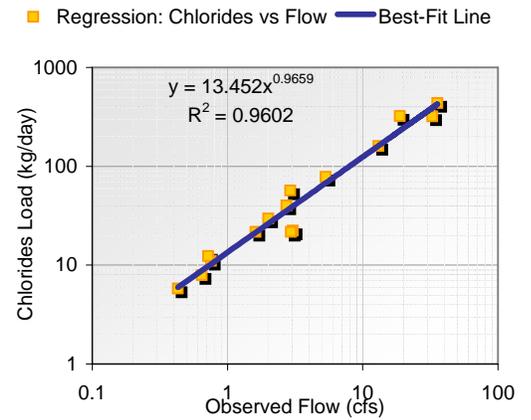
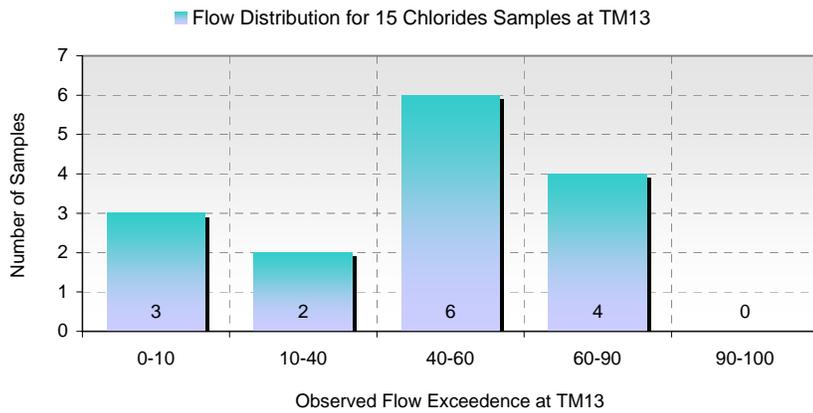


3. Estimated TMDL Loads by Flow Exceedence Range

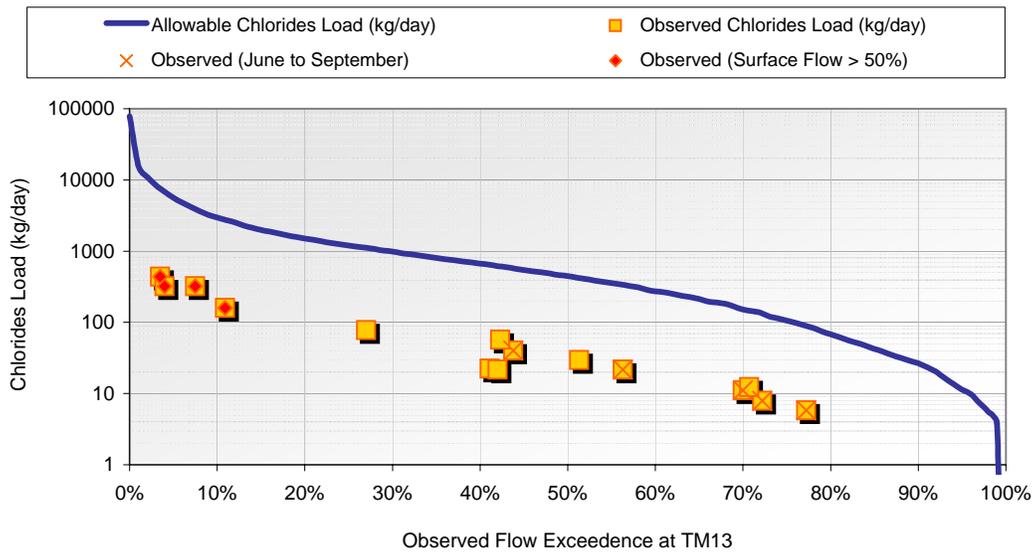
Flow Exceedence Ranges	19-Sample Distribution	Median Observed Flow (cfs)	Allowable Load (kg/day)	Observed Load (kg/day)	Estimated Reduction (%)
0-10	4	26.50	1,219	3,118	60.9%
10-40	2	5.71	263	1,052	75.1%
40-60	7	2.12	97	29	0.0%
60-90	5	0.50	23	7	0.0%
90-100	1	0.05	2	0	0.0%

[66: Chlorides at TM13 (mg/L)] -vs- [21: Flow at TM13 (cfs)]

1. Data Assessment and Trend Confirmation



2. Load Exceedence Analysis

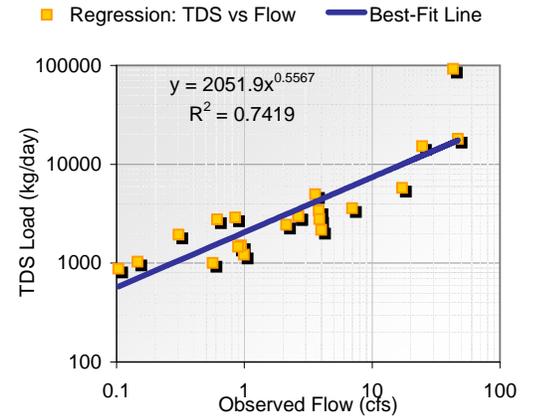
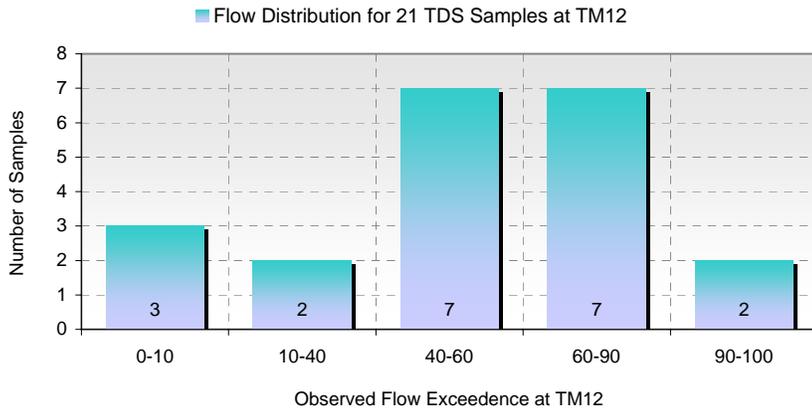


3. Estimated TMDL Loads by Flow Exceedence Range

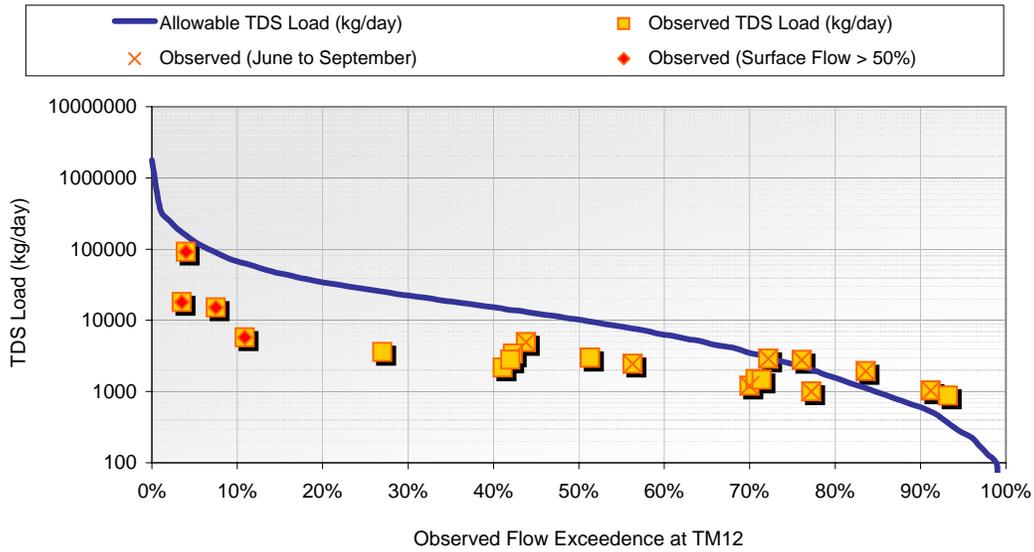
Flow Exceedence Ranges	15-Sample Distribution	Median Observed Flow (cfs)	Allowable Load (kg/day)	Observed Load (kg/day)	Estimated Reduction (%)
0-10	3	26.50	5,589	322	0.0%
10-40	2	5.71	1,204	119	0.0%
40-60	6	2.12	447	26	0.0%
60-90	4	0.50	106	9	0.0%
90-100	0	0.05	11	No Data	No Data

[64: TDS at TM12 (mg/L)] -vs- [20: Flow at TM12 (cfs)]

1. Data Assessment and Trend Confirmation



2. Load Exceedence Analysis

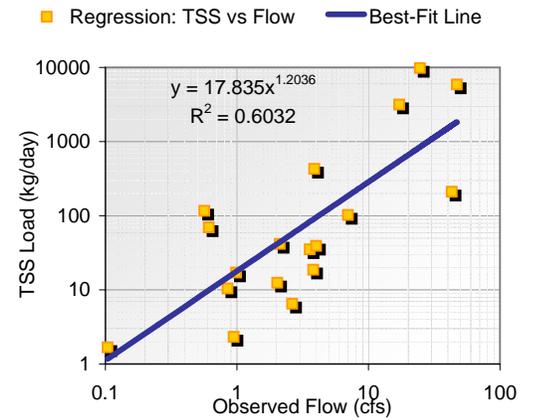
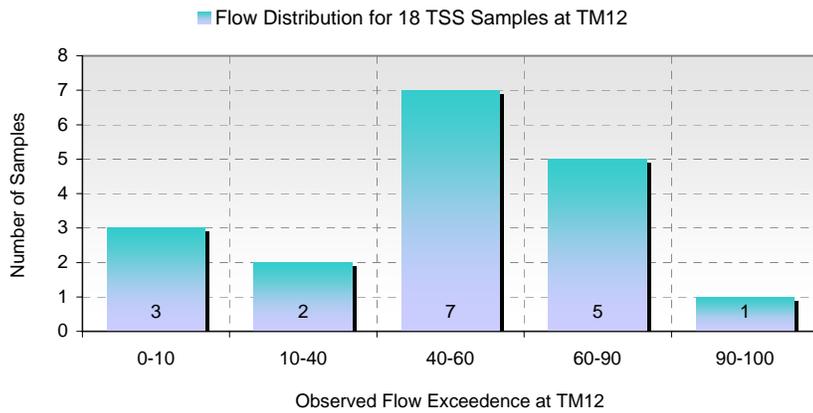


3. Estimated TMDL Loads by Flow Exceedence Range

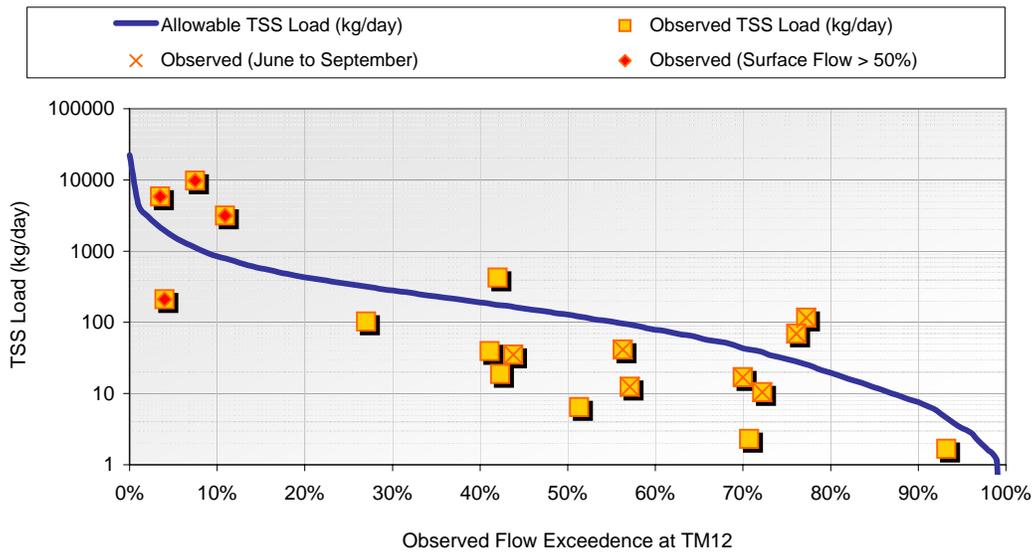
Flow Exceedence Ranges	21-Sample Distribution	Median Observed Flow (cfs)	Allowable Load (kg/day)	Observed Load (kg/day)	Estimated Reduction (%)
0-10	3	34.83	127,831	18,106	0.0%
10-40	2	7.50	27,530	4,673	0.0%
40-60	7	2.78	10,215	2,984	0.0%
60-90	7	0.66	2,424	1,504	0.0%
90-100	2	0.07	260	954	72.8%

[63: TSS at TM12 (mg/L)] -vs- [20: Flow at TM12 (cfs)]

1. Data Assessment and Trend Confirmation



2. Load Exceedence Analysis

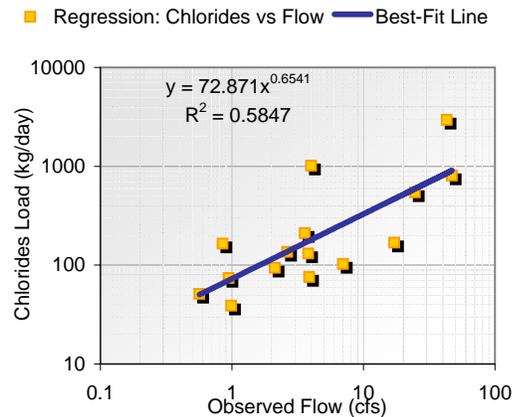
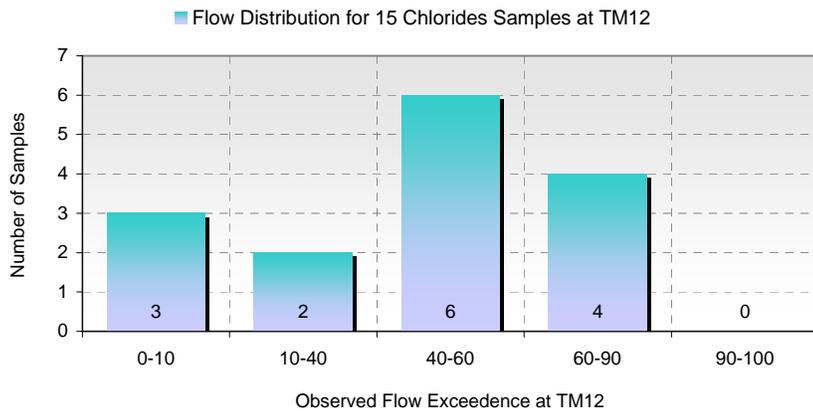


3. Estimated TMDL Loads by Flow Exceedence Range

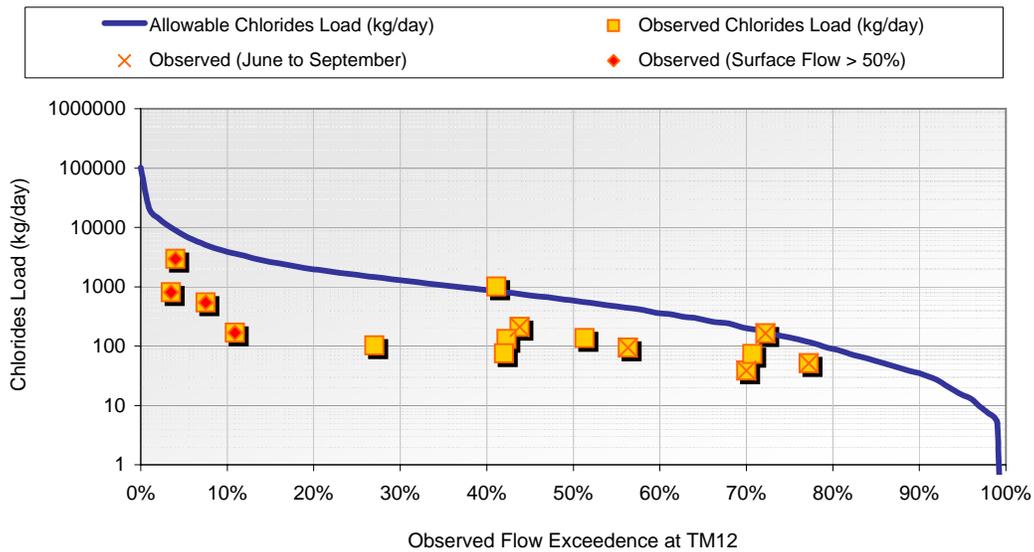
Flow Exceedence Ranges	18-Sample Distribution	Median Observed Flow (cfs)	Allowable Load (kg/day)	Observed Load (kg/day)	Estimated Reduction (%)
0-10	3	34.83	1,602	5,863	72.7%
10-40	2	7.50	345	1,631	78.8%
40-60	7	2.78	128	35	0.0%
60-90	5	0.66	30	17	0.0%
90-100	1	0.07	3	2	0.0%

[62: Chlorides at TM12 (mg/L)] -vs- [20: Flow at TM12 (cfs)]

1. Data Assessment and Trend Confirmation



2. Load Exceedence Analysis

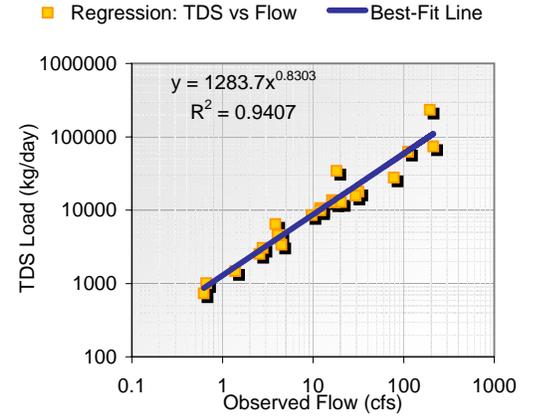
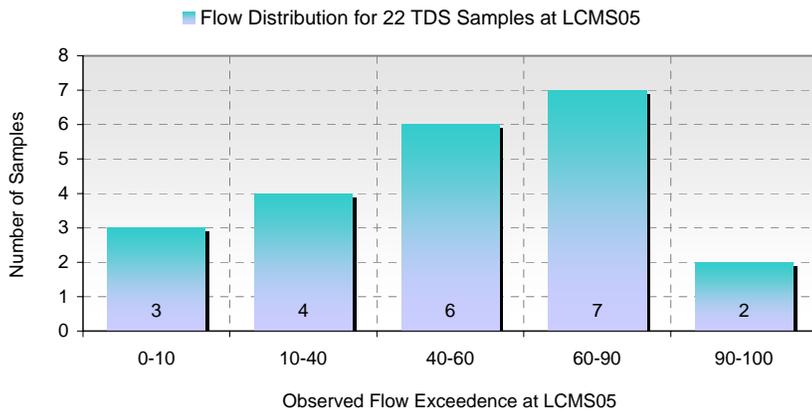


3. Estimated TMDL Loads by Flow Exceedence Range

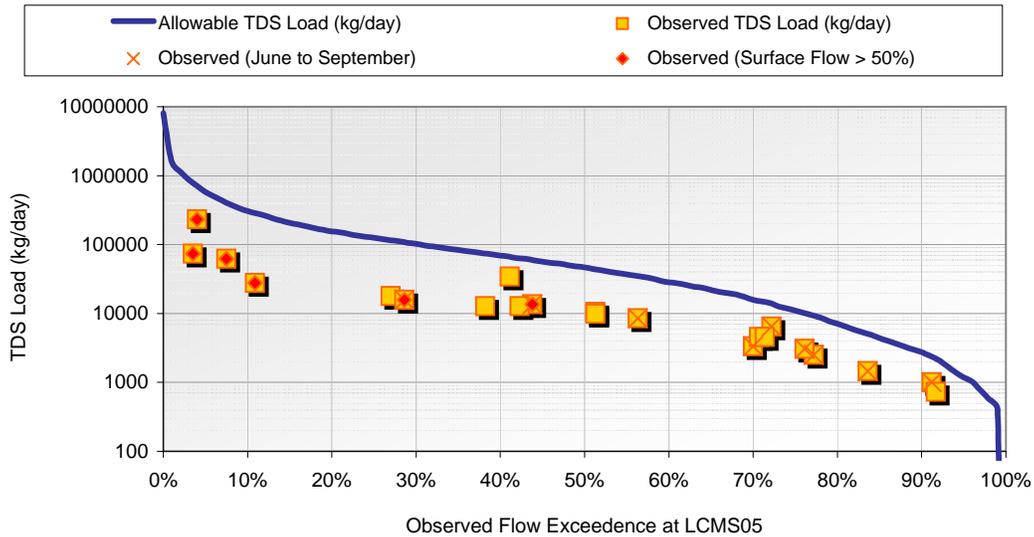
Flow Exceedence Ranges	15-Sample Distribution	Median Observed Flow (cfs)	Allowable Load (kg/day)	Observed Load (kg/day)	Estimated Reduction (%)
0-10	3	34.83	7,346	805	0.0%
10-40	2	7.50	1,582	136	0.0%
40-60	6	2.78	587	133	0.0%
60-90	4	0.66	139	63	0.0%
90-100	0	0.07	15	No Data	No Data

[17: TDS at LCMS05 (mg/L)] -vs- [5: Flow at LCMS05 (cfs)]

1. Data Assessment and Trend Confirmation



2. Load Exceedence Analysis

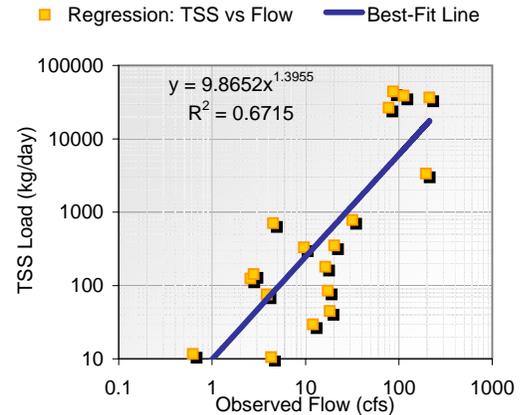
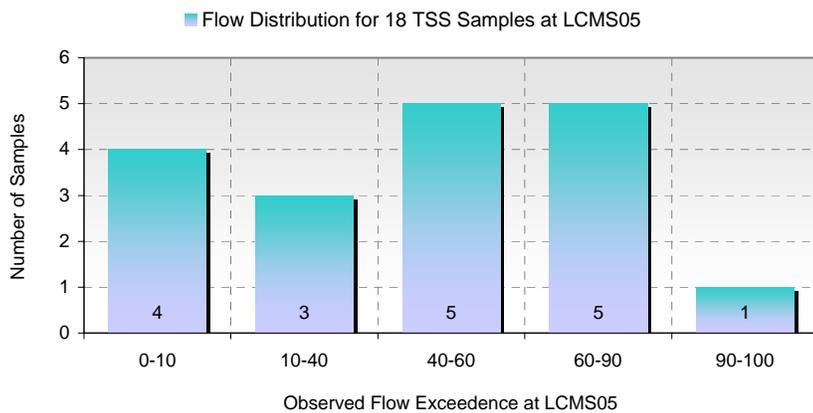


3. Estimated TMDL Loads by Flow Exceedence Range

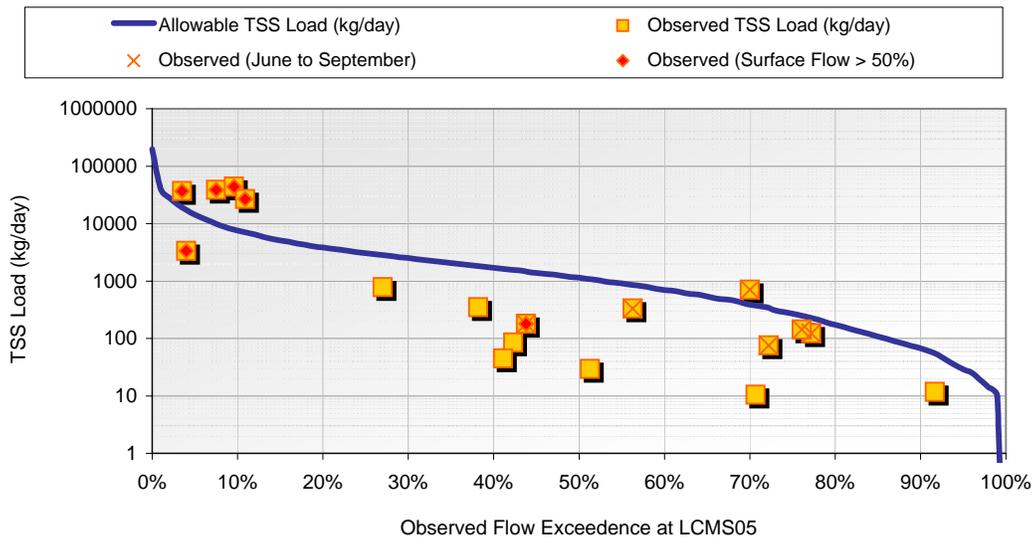
Flow Exceedence Ranges	22-Sample Distribution	Median Observed Flow (cfs)	Allowable Load (kg/day)	Observed Load (kg/day)	Estimated Reduction (%)
0-10	3	158.26	580,797	73,753	0.0%
10-40	4	34.08	125,080	16,818	0.0%
40-60	6	12.65	46,413	11,634	0.0%
60-90	7	3.00	11,013	3,349	0.0%
90-100	2	0.32	1,180	866	0.0%

[16: TSS at LCMS05 (mg/L)] -vs- [5: Flow at LCMS05 (cfs)]

1. Data Assessment and Trend Confirmation



2. Load Exceedence Analysis

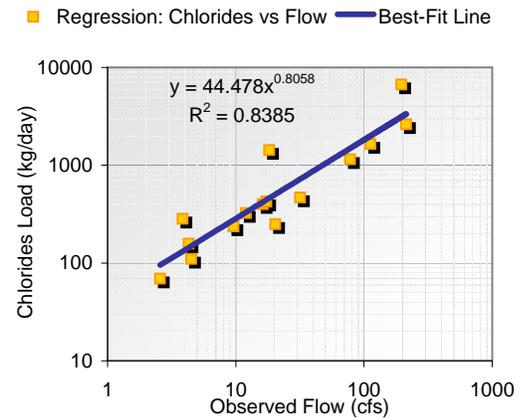
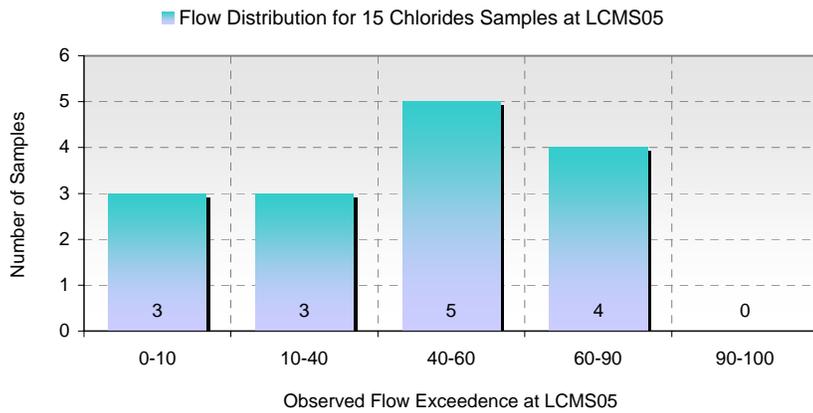


3. Estimated TMDL Loads by Flow Exceedence Range

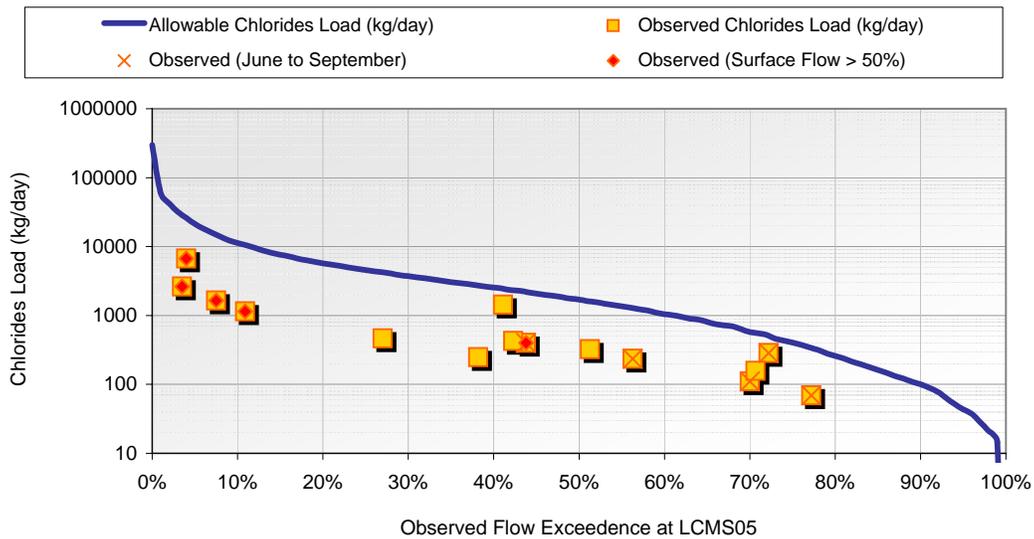
Flow Exceedence Ranges	18-Sample Distribution	Median Observed Flow (cfs)	Allowable Load (kg/day)	Observed Load (kg/day)	Estimated Reduction (%)
0-10	4	158.26	14,249	37,656	62.2%
10-40	3	34.08	3,069	776	0.0%
40-60	5	12.65	1,139	85	0.0%
60-90	5	3.00	270	123	0.0%
90-100	1	0.32	29	12	0.0%

[15: Chlorides at LCMS05 (mg/L)] -vs- [5: Flow at LCMS05 (cfs)]

1. Data Assessment and Trend Confirmation



2. Load Exceedence Analysis

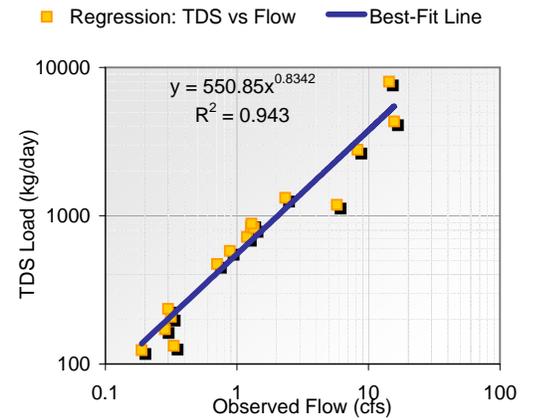
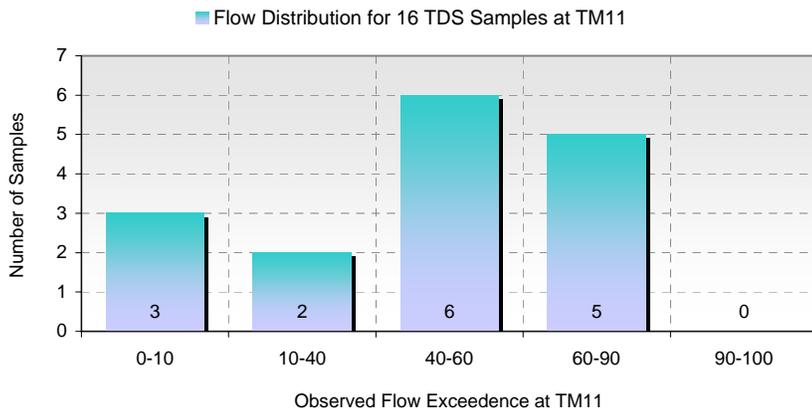


3. Estimated TMDL Loads by Flow Exceedence Range

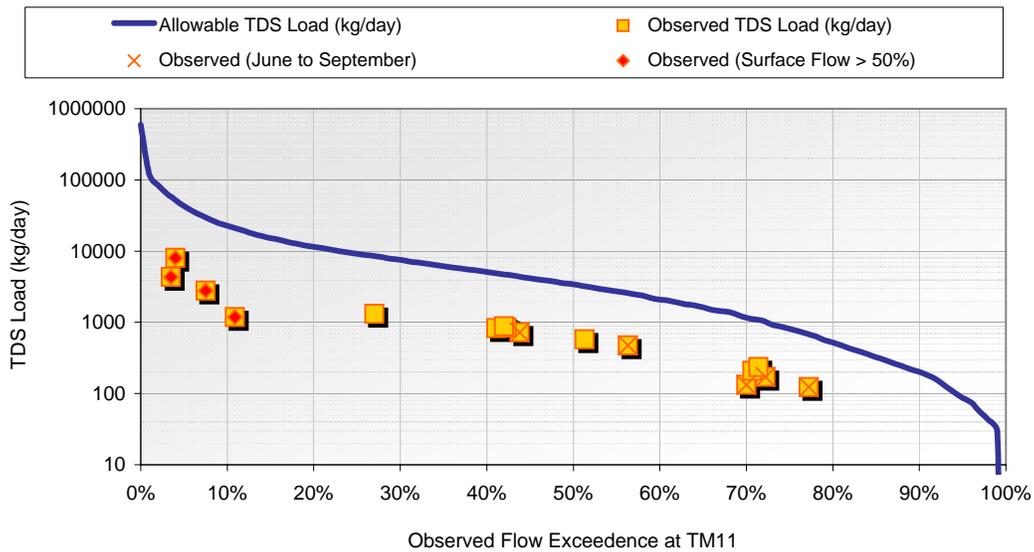
Flow Exceedence Ranges	15-Sample Distribution	Median Observed Flow (cfs)	Allowable Load (kg/day)	Observed Load (kg/day)	Estimated Reduction (%)
0-10	3	158.26	21,296	2,612	0.0%
10-40	3	34.08	4,586	466	0.0%
40-60	5	12.65	1,702	399	0.0%
60-90	4	3.00	404	134	0.0%
90-100	0	0.32	43	No Data	No Data

[61: TDS at TM11 (mg/L)] -vs- [19: Flow at TM11 (cfs)]

1. Data Assessment and Trend Confirmation



2. Load Exceedence Analysis

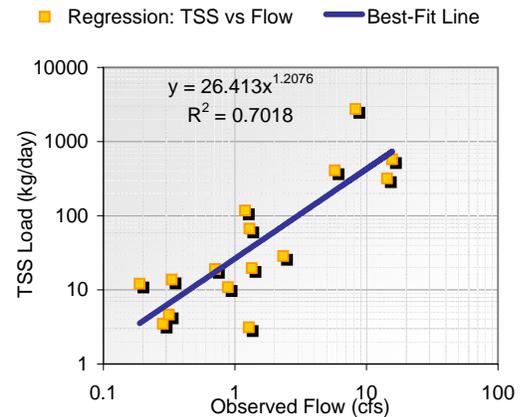
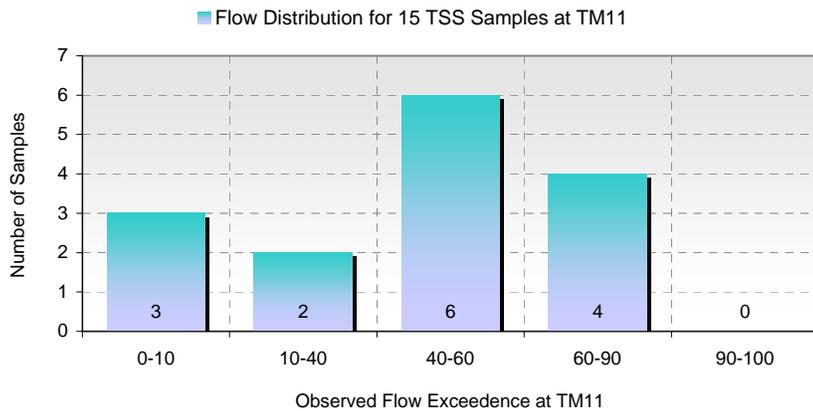


3. Estimated TMDL Loads by Flow Exceedence Range

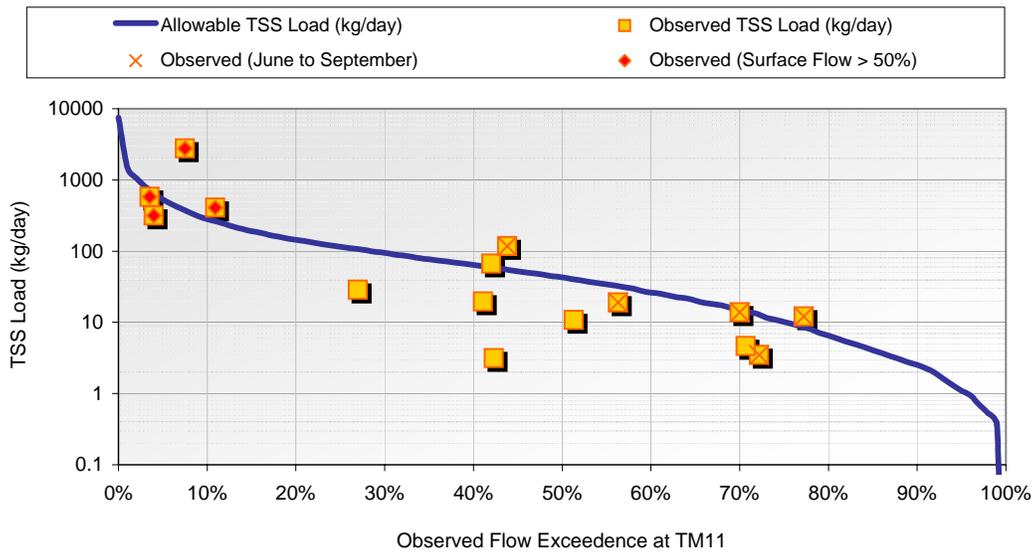
Flow Exceedence Ranges	16-Sample Distribution	Median Observed Flow (cfs)	Allowable Load (kg/day)	Observed Load (kg/day)	Estimated Reduction (%)
0-10	3	11.64	42,726	4,313	0.0%
10-40	2	2.51	9,201	1,252	0.0%
40-60	6	0.93	3,414	772	0.0%
60-90	5	0.22	810	172	0.0%
90-100	0	0.02	87	No Data	No Data

[60: TSS at TM11 (mg/L)] -vs- [19: Flow at TM11 (cfs)]

1. Data Assessment and Trend Confirmation



2. Load Exceedence Analysis

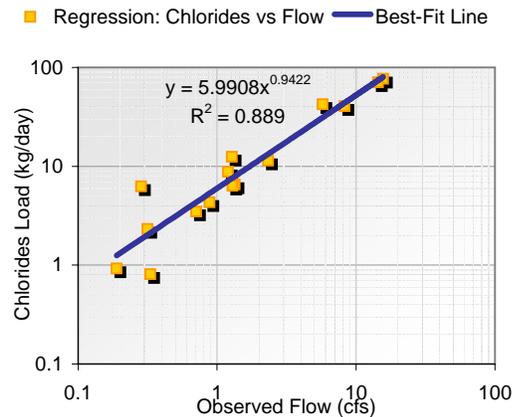
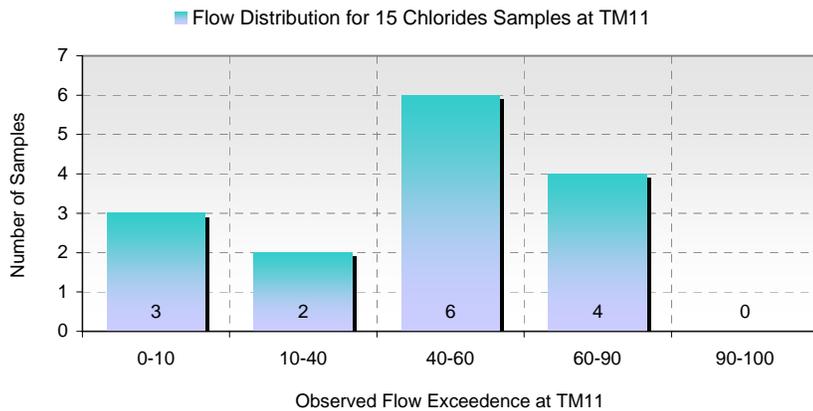


3. Estimated TMDL Loads by Flow Exceedence Range

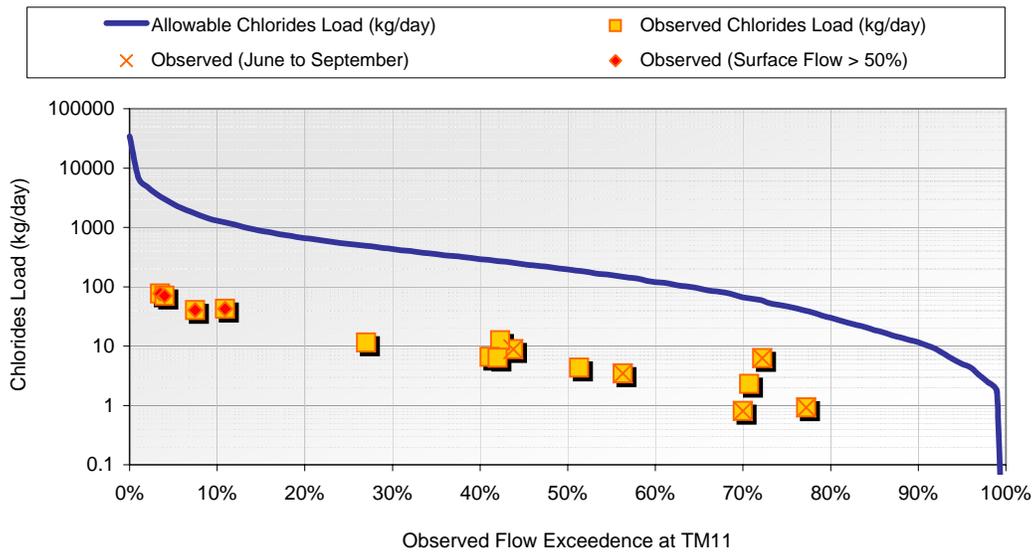
Flow Exceedence Ranges	15-Sample Distribution	Median Observed Flow (cfs)	Allowable Load (kg/day)	Observed Load (kg/day)	Estimated Reduction (%)
0-10	3	11.64	536	576	7.1%
10-40	2	2.51	115	218	47.2%
40-60	6	0.93	43	19	0.0%
60-90	4	0.22	10	8	0.0%
90-100	0	0.02	1	No Data	No Data

[59: Chlorides at TM11 (mg/L)] -vs- [19: Flow at TM11 (cfs)]

1. Data Assessment and Trend Confirmation



2. Load Exceedence Analysis

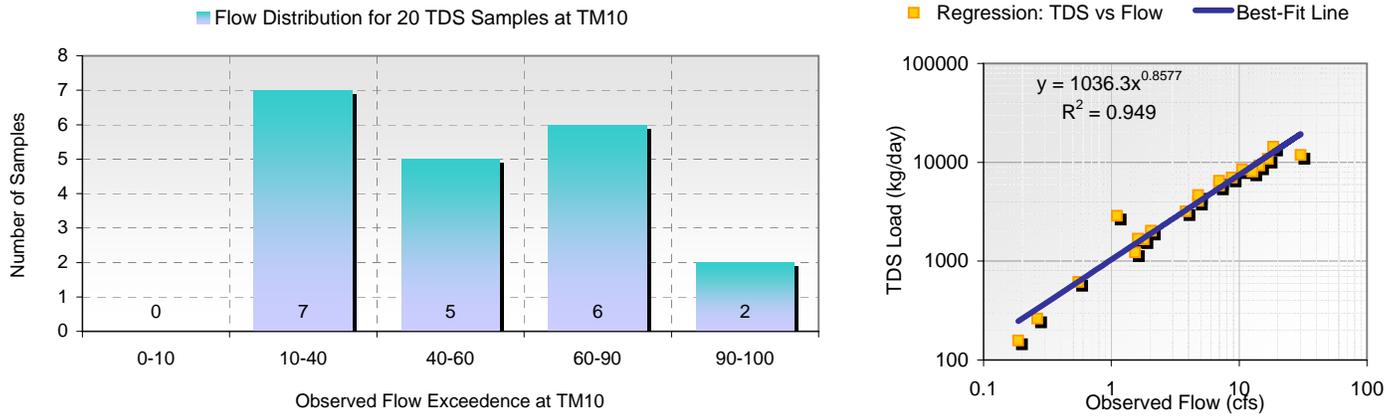


3. Estimated TMDL Loads by Flow Exceedence Range

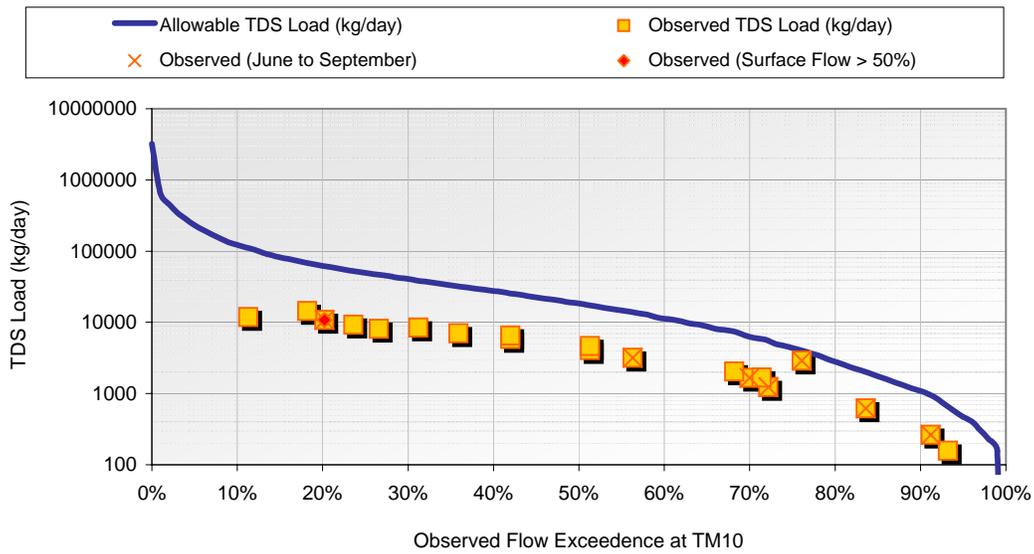
Flow Exceedence Ranges	15-Sample Distribution	Median Observed Flow (cfs)	Allowable Load (kg/day)	Observed Load (kg/day)	Estimated Reduction (%)
0-10	3	11.64	2,455	70	0.0%
10-40	2	2.51	529	27	0.0%
40-60	6	0.93	196	6	0.0%
60-90	4	0.22	47	2	0.0%
90-100	0	0.02	5	No Data	No Data

[58: TDS at TM10 (mg/L)] -vs- [18: Flow at TM10 (cfs)]

1. Data Assessment and Trend Confirmation



2. Load Exceedence Analysis

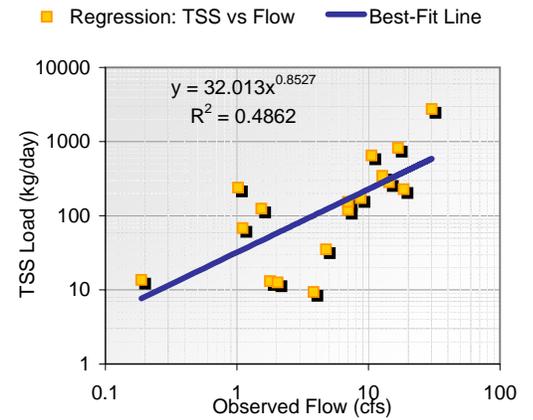
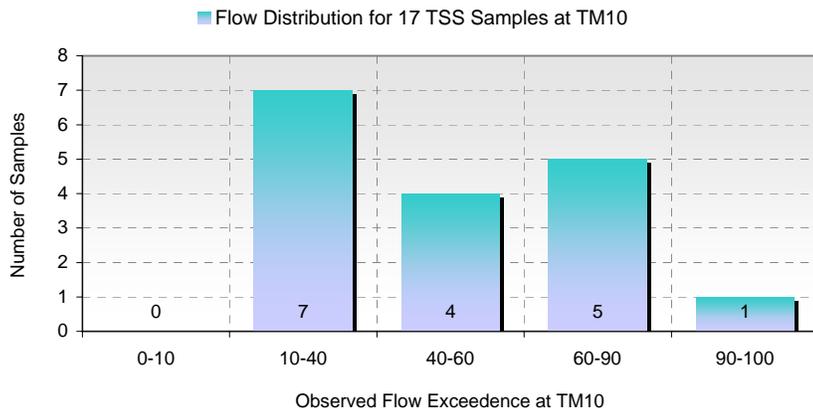


3. Estimated TMDL Loads by Flow Exceedence Range

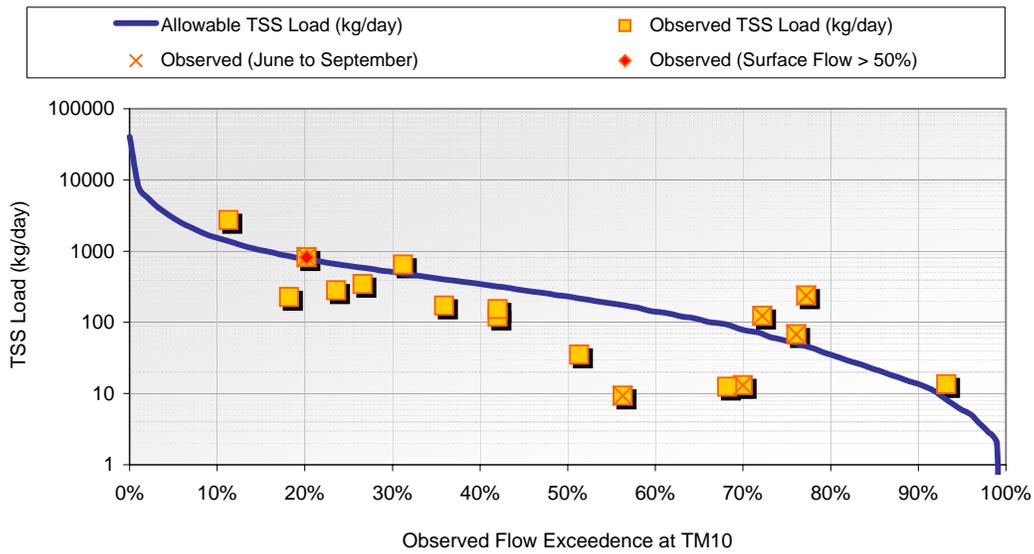
Flow Exceedence Ranges	20-Sample Distribution	Median Observed Flow (cfs)	Allowable Load (kg/day)	Observed Load (kg/day)	Estimated Reduction (%)
0-10	0	62.85	230,651	No Data	No Data
10-40	7	13.54	49,673	9,239	0.0%
40-60	5	5.02	18,432	4,645	0.0%
60-90	6	1.19	4,374	1,673	0.0%
90-100	2	0.13	469	210	0.0%

[57: TSS at TM10 (mg/L)] -vs- [18: Flow at TM10 (cfs)]

1. Data Assessment and Trend Confirmation



2. Load Exceedence Analysis

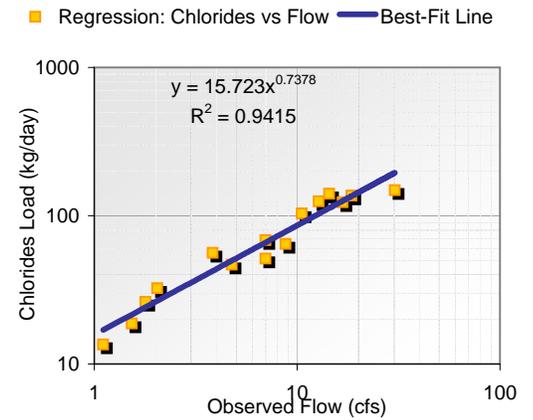
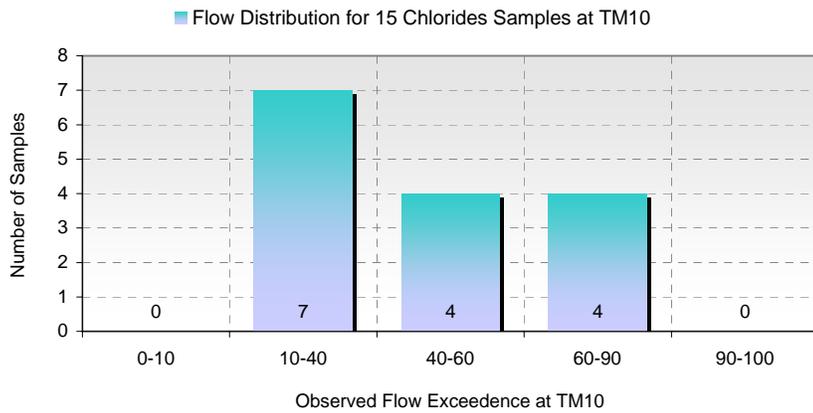


3. Estimated TMDL Loads by Flow Exceedence Range

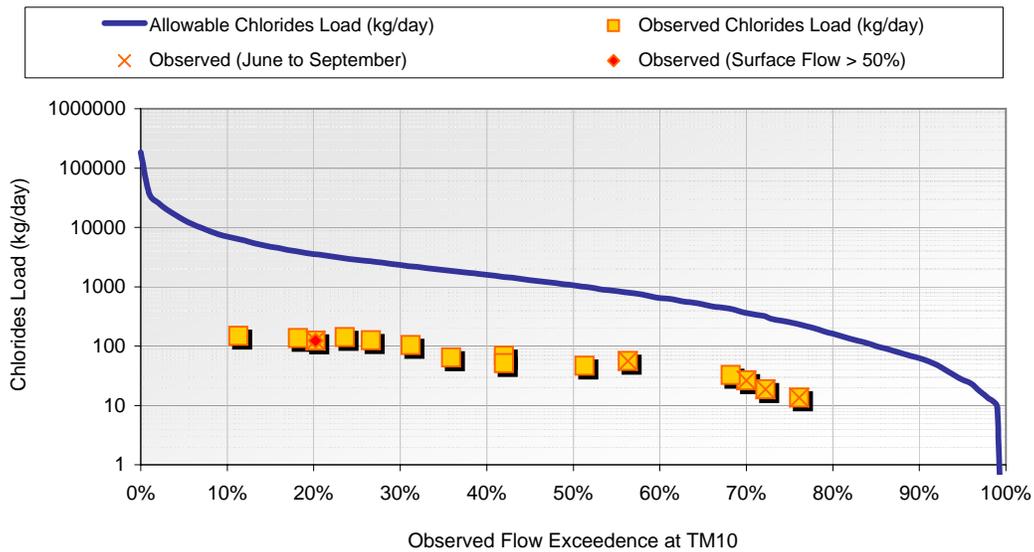
Flow Exceedence Ranges	17-Sample Distribution	Median Observed Flow (cfs)	Allowable Load (kg/day)	Observed Load (kg/day)	Estimated Reduction (%)
0-10	0	62.85	2,891	No Data	No Data
10-40	7	13.54	623	344	0.0%
40-60	4	5.02	231	77	0.0%
60-90	5	1.19	55	68	19.0%
90-100	1	0.13	6	14	56.7%

[56: Chlorides at TM10 (mg/L)] -vs- [18: Flow at TM10 (cfs)]

1. Data Assessment and Trend Confirmation



2. Load Exceedence Analysis

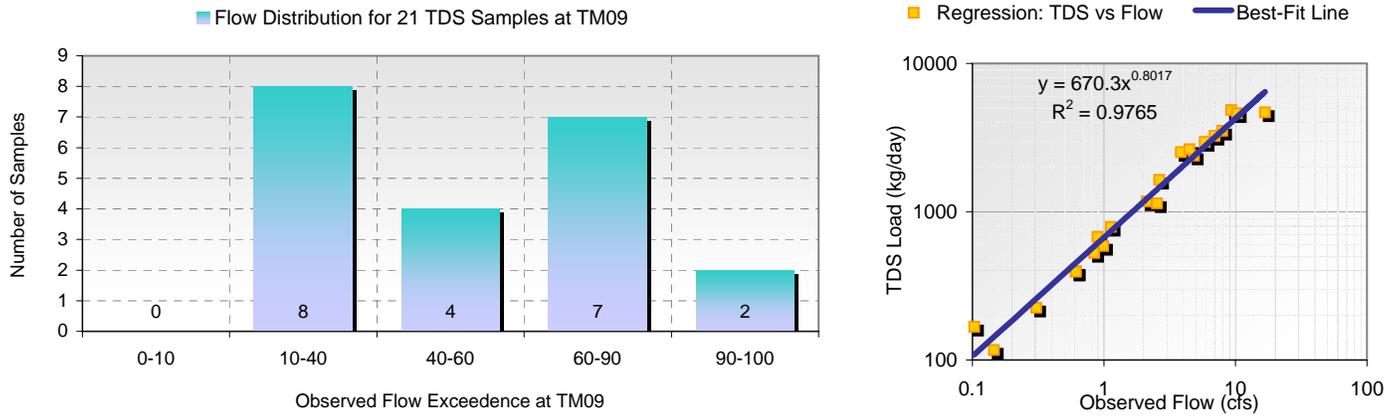


3. Estimated TMDL Loads by Flow Exceedence Range

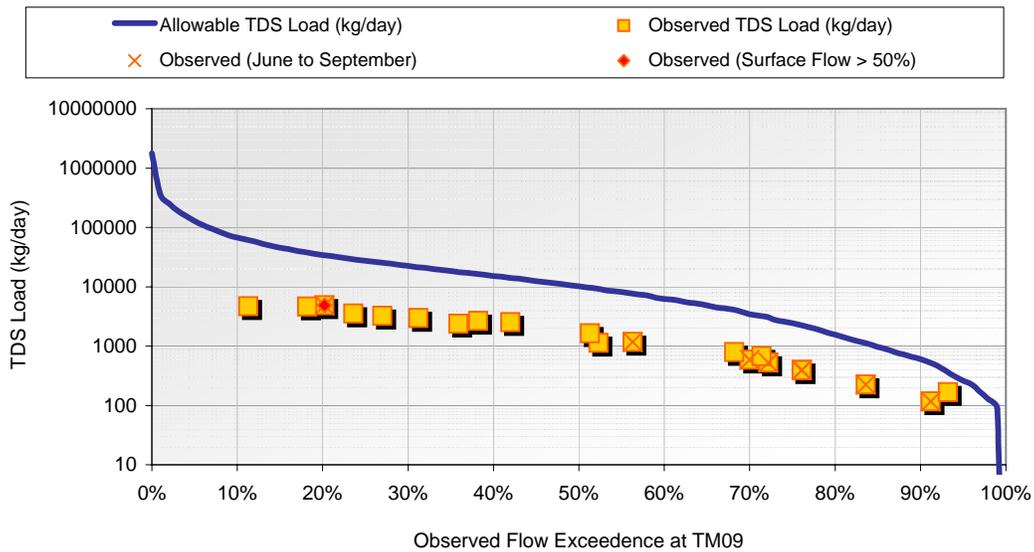
Flow Exceedence Ranges	15-Sample Distribution	Median Observed Flow (cfs)	Allowable Load (kg/day)	Observed Load (kg/day)	Estimated Reduction (%)
0-10	0	62.85	13,255	No Data	No Data
10-40	7	13.54	2,855	125	0.0%
40-60	4	5.02	1,059	54	0.0%
60-90	4	1.19	251	22	0.0%
90-100	0	0.13	27	No Data	No Data

[55: TDS at TM09 (mg/L)] -vs- [17: Flow at TM09 (cfs)]

1. Data Assessment and Trend Confirmation



2. Load Exceedence Analysis

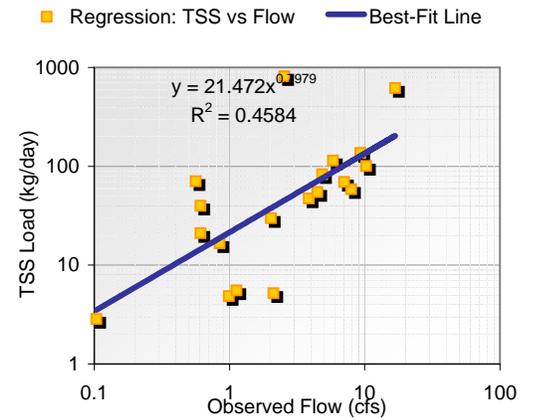
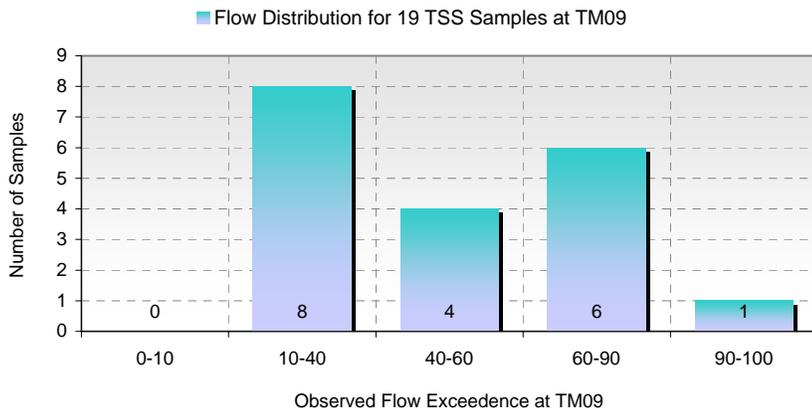


3. Estimated TMDL Loads by Flow Exceedence Range

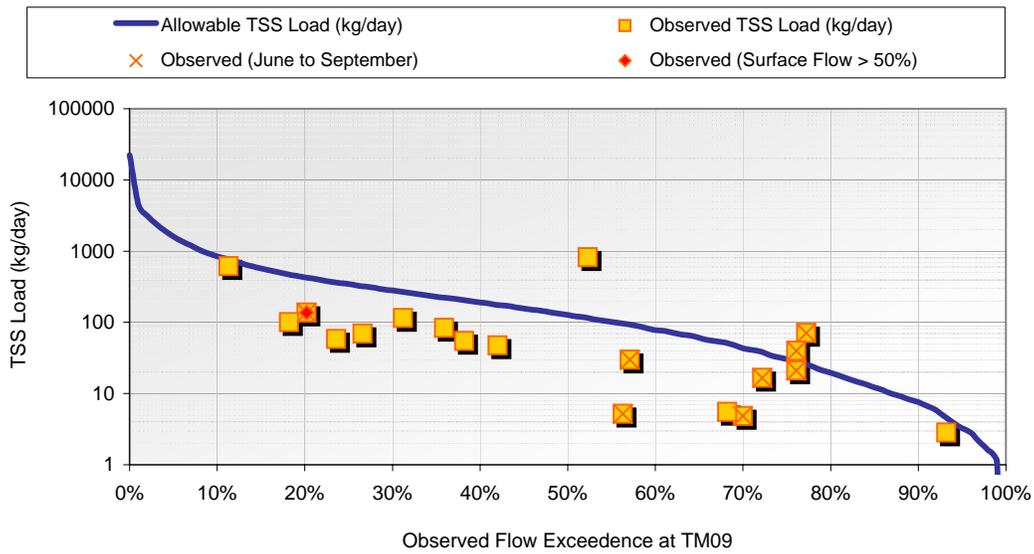
Flow Exceedence Ranges	21-Sample Distribution	Median Observed Flow (cfs)	Allowable Load (kg/day)	Observed Load (kg/day)	Estimated Reduction (%)
0-10	0	34.79	127,657	No Data	No Data
10-40	8	7.49	27,492	3,376	0.0%
40-60	4	2.78	10,202	1,402	0.0%
60-90	7	0.66	2,421	526	0.0%
90-100	2	0.07	259	142	0.0%

[54: TSS at TM09 (mg/L)] -vs- [17: Flow at TM09 (cfs)]

1. Data Assessment and Trend Confirmation



2. Load Exceedence Analysis

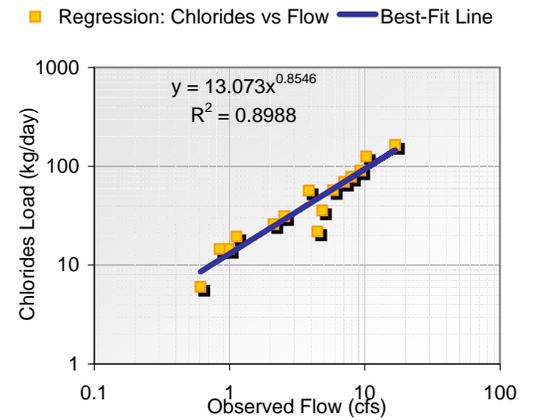
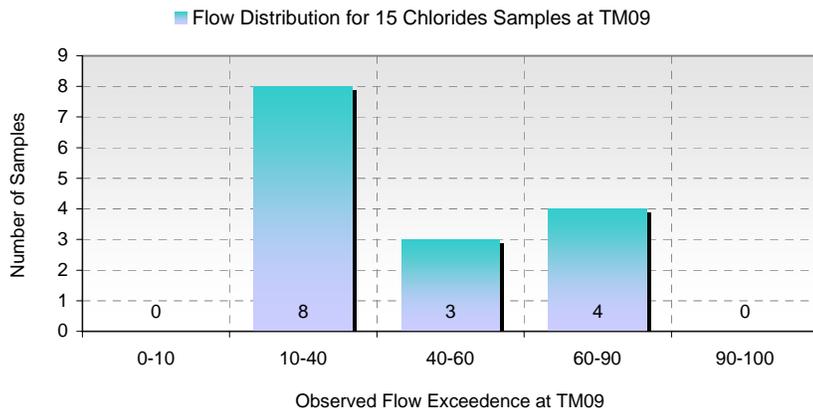


3. Estimated TMDL Loads by Flow Exceedence Range

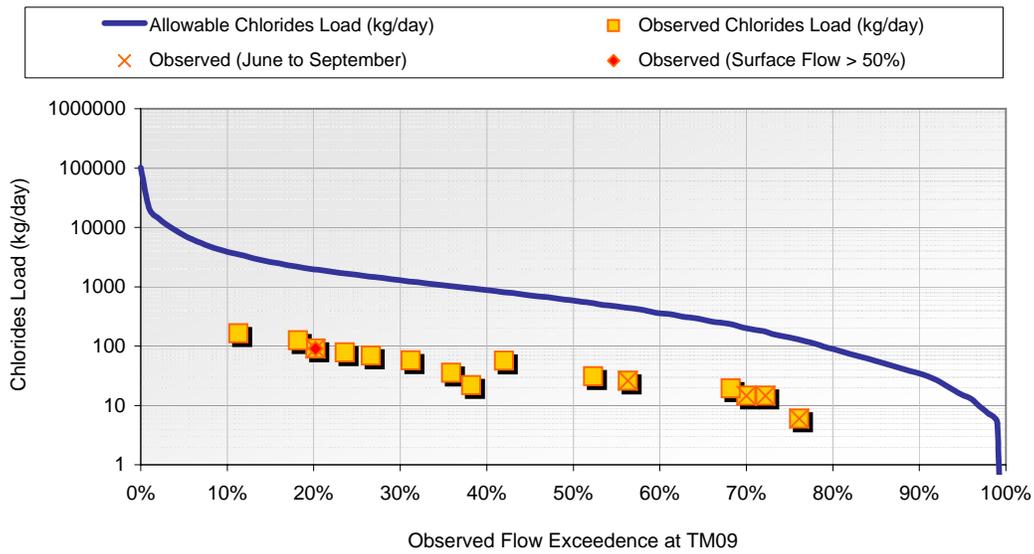
Flow Exceedence Ranges	19-Sample Distribution	Median Observed Flow (cfs)	Allowable Load (kg/day)	Observed Load (kg/day)	Estimated Reduction (%)
0-10	0	34.79	1,600	No Data	No Data
10-40	8	7.49	345	92	0.0%
40-60	4	2.78	128	39	0.0%
60-90	6	0.66	30	19	0.0%
90-100	1	0.07	3	3	0.0%

[53: Chlorides at TM09 (mg/L)] -vs- [17: Flow at TM09 (cfs)]

1. Data Assessment and Trend Confirmation



2. Load Exceedence Analysis

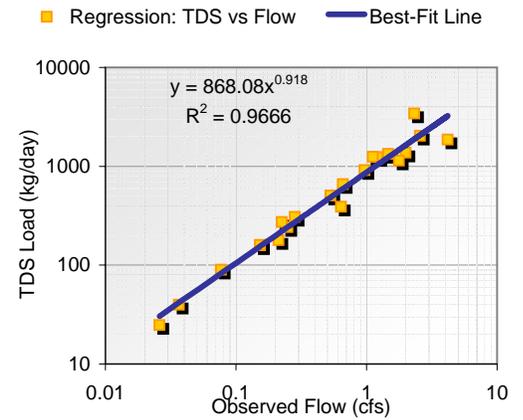
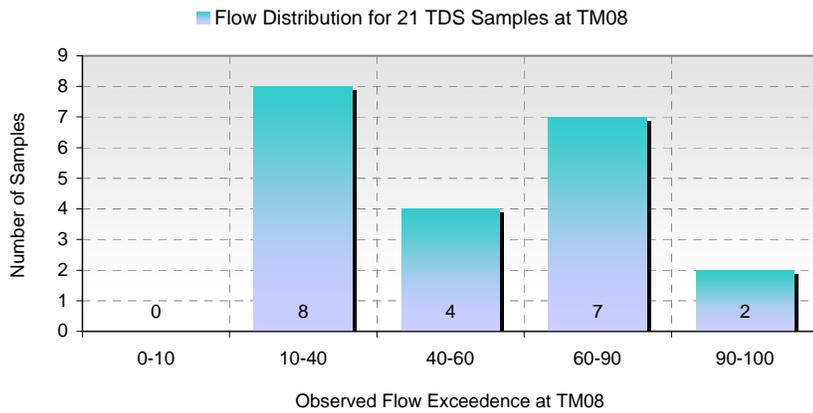


3. Estimated TMDL Loads by Flow Exceedence Range

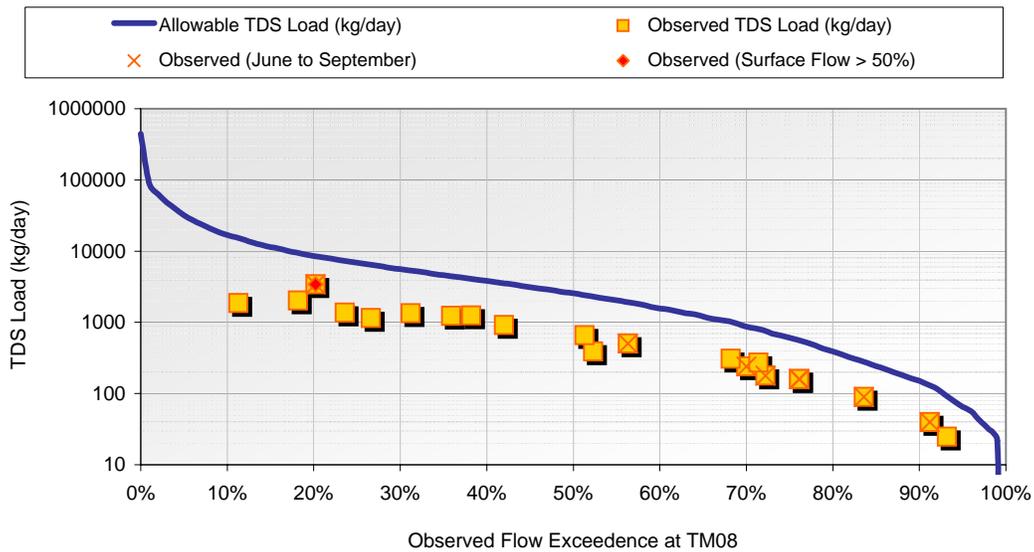
Flow Exceedence Ranges	15-Sample Distribution	Median Observed Flow (cfs)	Allowable Load (kg/day)	Observed Load (kg/day)	Estimated Reduction (%)
0-10	0	34.79	7,336	No Data	No Data
10-40	8	7.49	1,580	74	0.0%
40-60	3	2.78	586	31	0.0%
60-90	4	0.66	139	15	0.0%
90-100	0	0.07	15	No Data	No Data

[52: TDS at TM08 (mg/L)] -vs- [16: Flow at TM08 (cfs)]

1. Data Assessment and Trend Confirmation



2. Load Exceedence Analysis

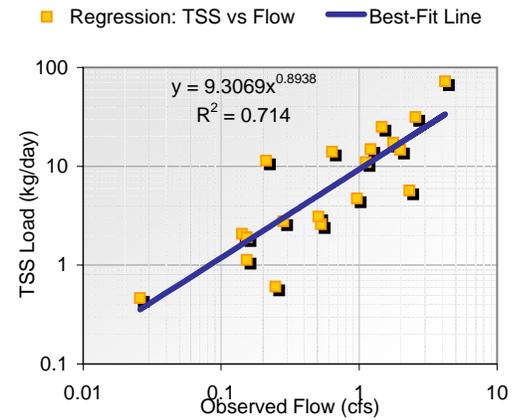
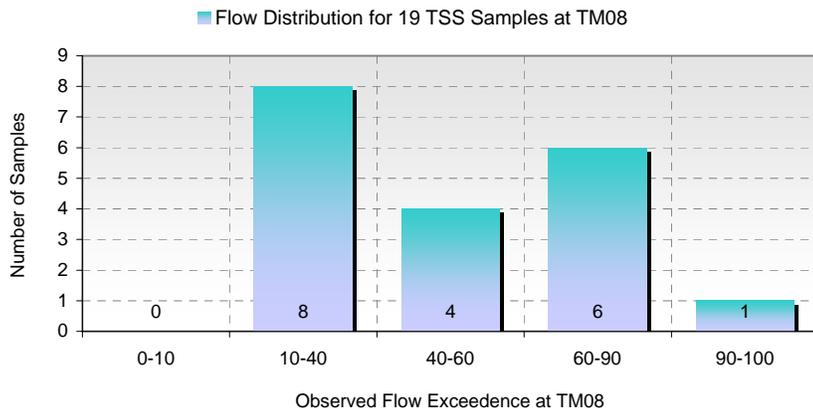


3. Estimated TMDL Loads by Flow Exceedence Range

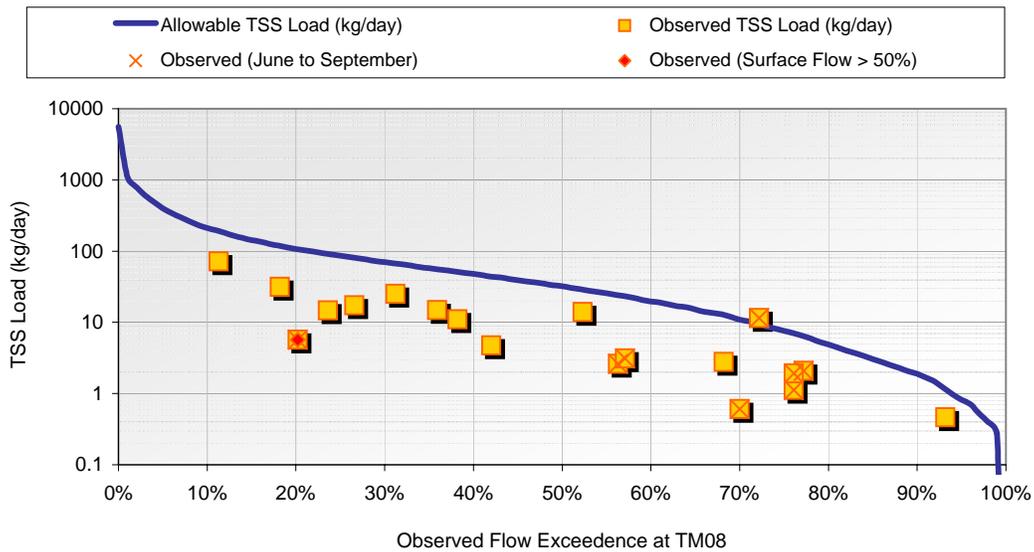
Flow Exceedence Ranges	21-Sample Distribution	Median Observed Flow (cfs)	Allowable Load (kg/day)	Observed Load (kg/day)	Estimated Reduction (%)
0-10	0	8.71	31,958	No Data	No Data
10-40	8	1.88	6,882	1,351	0.0%
40-60	4	0.70	2,554	582	0.0%
60-90	7	0.17	606	179	0.0%
90-100	2	0.02	65	32	0.0%

[51: TSS at TM08 (mg/L)] -vs- [16: Flow at TM08 (cfs)]

1. Data Assessment and Trend Confirmation



2. Load Exceedence Analysis

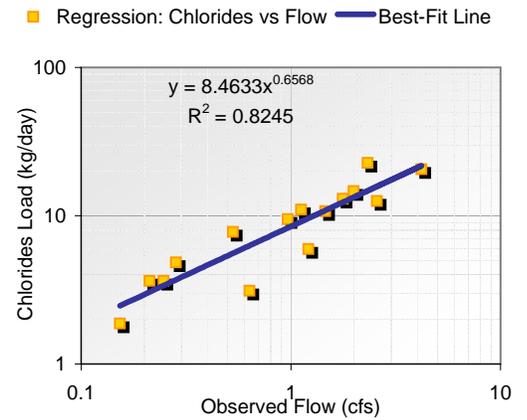
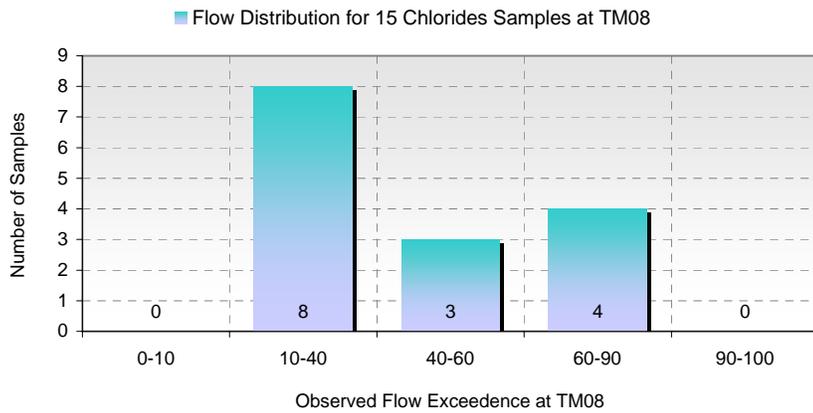


3. Estimated TMDL Loads by Flow Exceedence Range

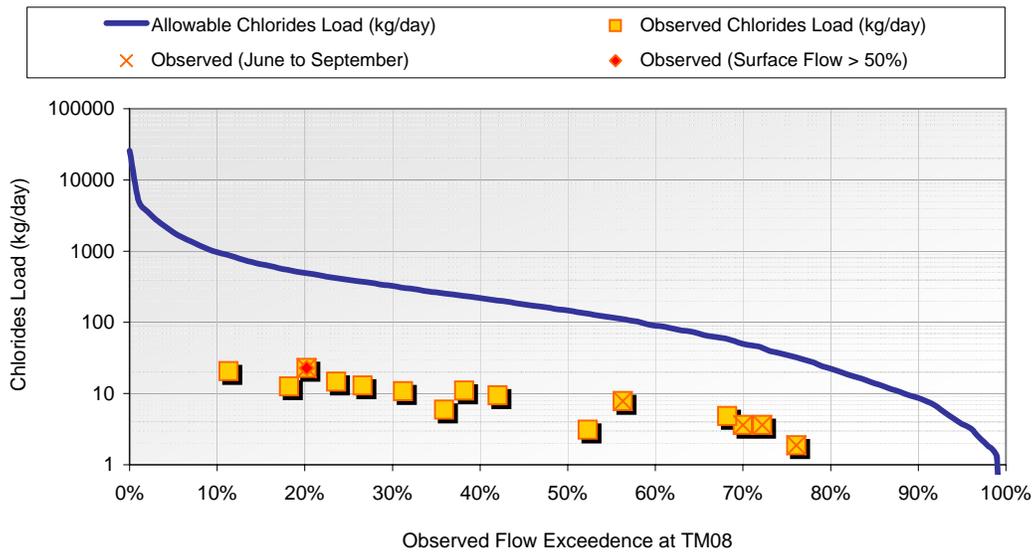
Flow Exceedence Ranges	19-Sample Distribution	Median Observed Flow (cfs)	Allowable Load (kg/day)	Observed Load (kg/day)	Estimated Reduction (%)
0-10	0	8.71	401	No Data	No Data
10-40	8	1.88	86	16	0.0%
40-60	4	0.70	32	4	0.0%
60-90	6	0.17	8	2	0.0%
90-100	1	0.02	1	0	0.0%

[50: Chlorides at TM08 (mg/L)] -vs- [16: Flow at TM08 (cfs)]

1. Data Assessment and Trend Confirmation



2. Load Exceedence Analysis

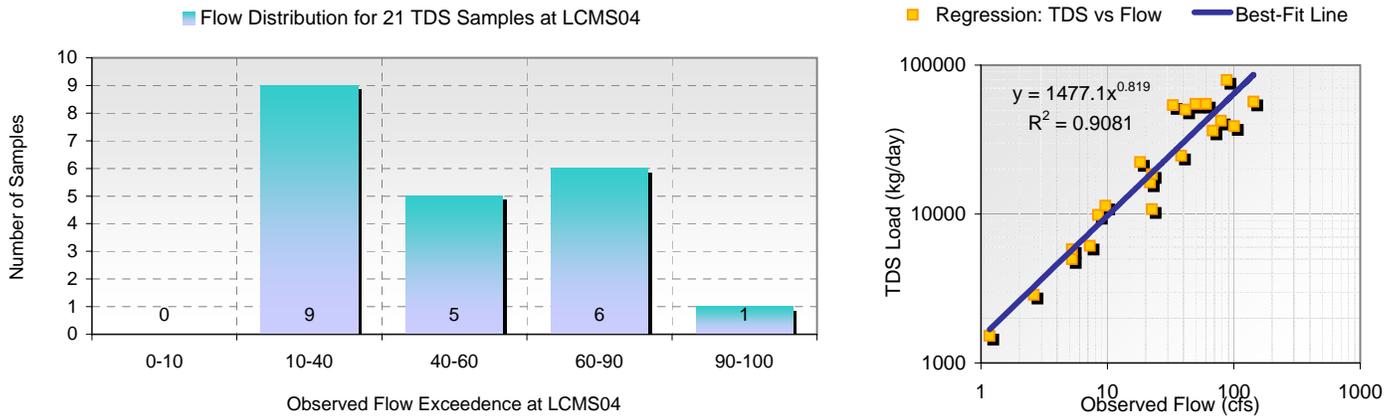


3. Estimated TMDL Loads by Flow Exceedence Range

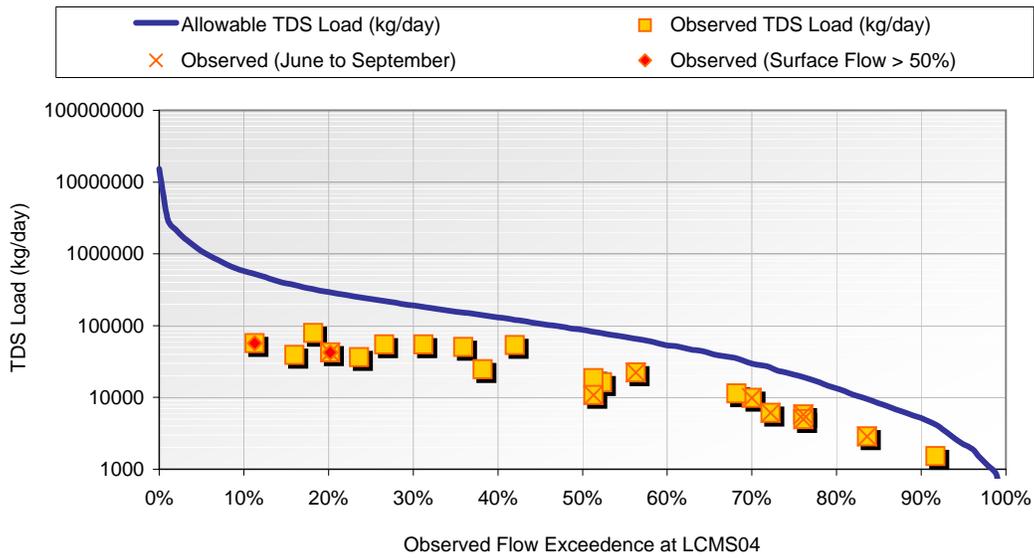
Flow Exceedence Ranges	15-Sample Distribution	Median Observed Flow (cfs)	Allowable Load (kg/day)	Observed Load (kg/day)	Estimated Reduction (%)
0-10	0	8.71	1,837	No Data	No Data
10-40	8	1.88	396	13	0.0%
40-60	3	0.70	147	8	0.0%
60-90	4	0.17	35	4	0.0%
90-100	0	0.02	4	No Data	No Data

[13: TDS at LCMS04 (mg/L)] -vs- [4: Flow at LCMS04 (cfs)]

1. Data Assessment and Trend Confirmation



2. Load Exceedence Analysis

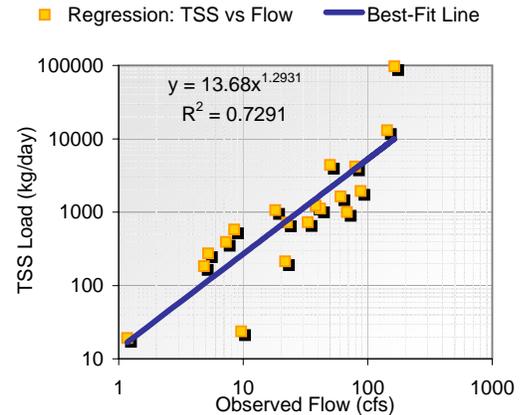
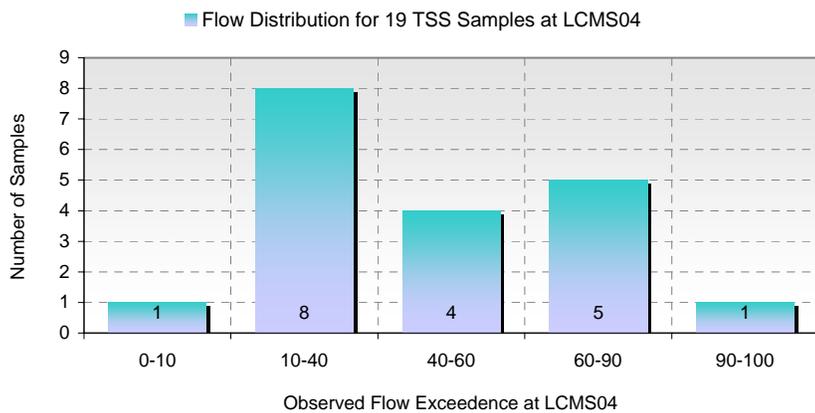


3. Estimated TMDL Loads by Flow Exceedence Range

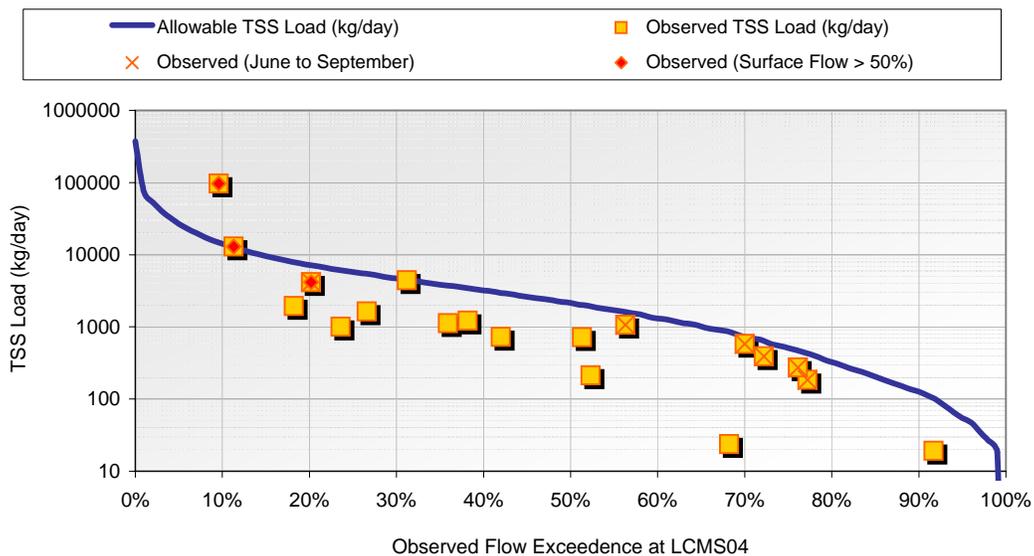
Flow Exceedence Ranges	21-Sample Distribution	Median Observed Flow (cfs)	Allowable Load (kg/day)	Observed Load (kg/day)	Estimated Reduction (%)
0-10	0	297.64	1,092,294	No Data	No Data
10-40	9	64.10	235,236	50,112	0.0%
40-60	5	23.79	87,289	18,497	0.0%
60-90	6	5.64	20,713	5,954	0.0%
90-100	1	0.60	2,219	1,518	0.0%

[12: TSS at LCMS04 (mg/L)] -vs- [4: Flow at LCMS04 (cfs)]

1. Data Assessment and Trend Confirmation



2. Load Exceedence Analysis

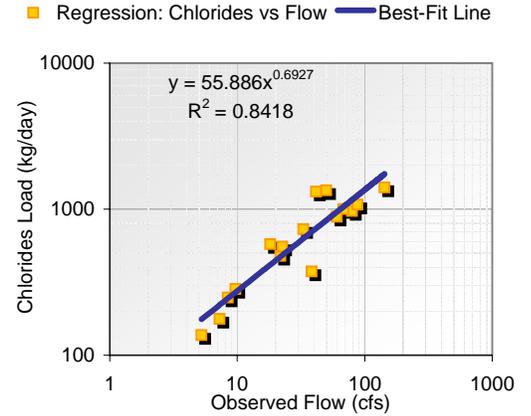
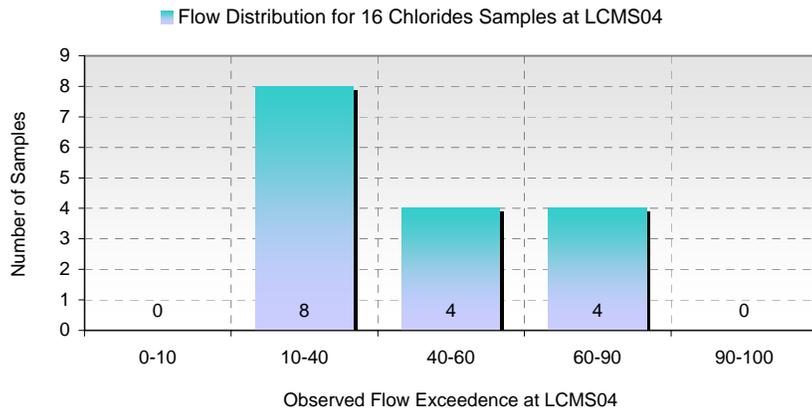


3. Estimated TMDL Loads by Flow Exceedence Range

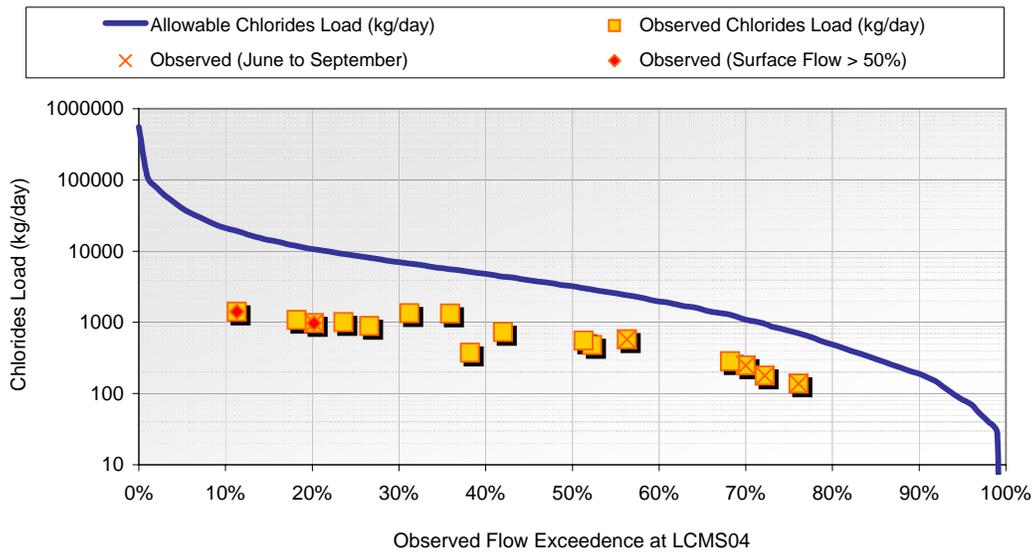
Flow Exceedence Ranges	19-Sample Distribution	Median Observed Flow (cfs)	Allowable Load (kg/day)	Observed Load (kg/day)	Estimated Reduction (%)
0-10	1	297.64	26,798	96,685	72.3%
10-40	8	64.10	5,771	1,781	0.0%
40-60	4	23.79	2,141	723	0.0%
60-90	5	5.64	508	273	0.0%
90-100	1	0.60	54	19	0.0%

[11: Chlorides at LCMS04 (mg/L)] -vs- [4: Flow at LCMS04 (cfs)]

1. Data Assessment and Trend Confirmation



2. Load Exceedence Analysis

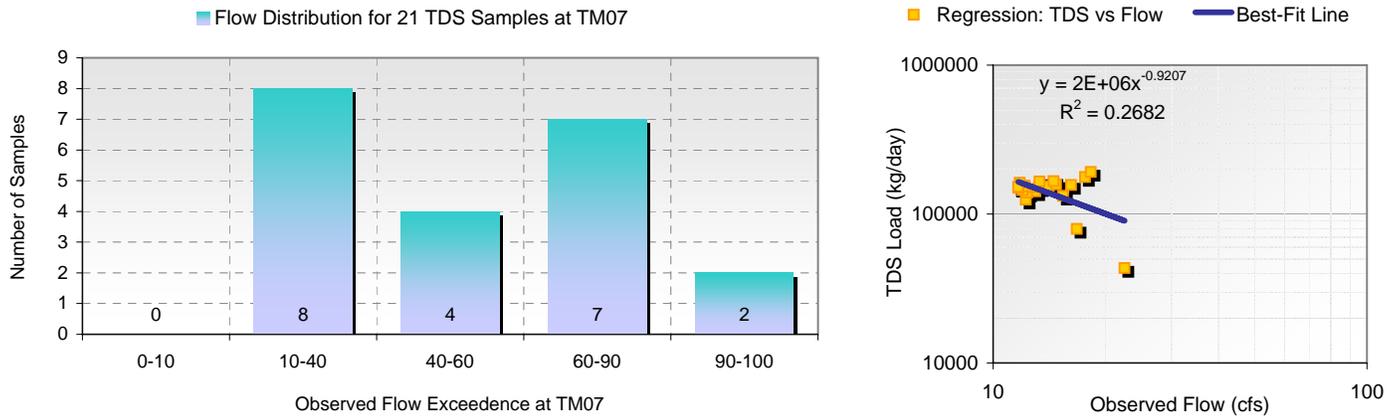


3. Estimated TMDL Loads by Flow Exceedence Range

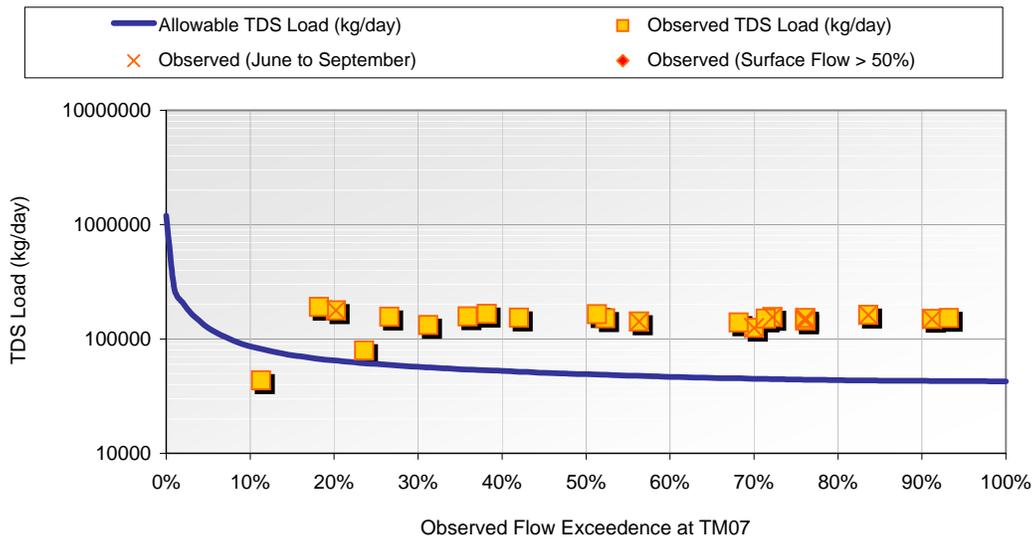
Flow Exceedence Ranges	16-Sample Distribution	Median Observed Flow (cfs)	Allowable Load (kg/day)	Observed Load (kg/day)	Estimated Reduction (%)
0-10	0	297.64	40,051	No Data	No Data
10-40	8	64.10	8,625	1,038	0.0%
40-60	4	23.79	3,201	565	0.0%
60-90	4	5.64	759	213	0.0%
90-100	0	0.60	81	No Data	No Data

[49: TDS at TM07 (mg/L)] -vs- [15: Flow at TM07 (cfs)]

1. Data Assessment and Trend Confirmation



2. Load Exceedence Analysis

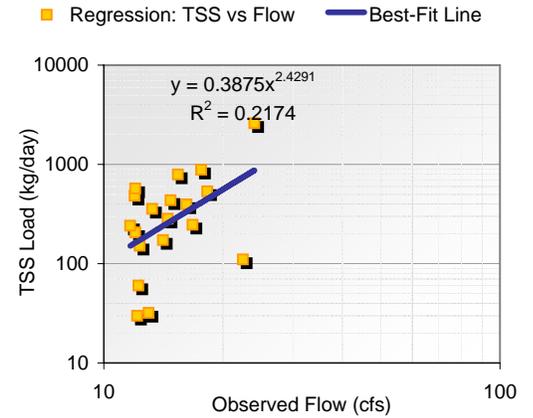
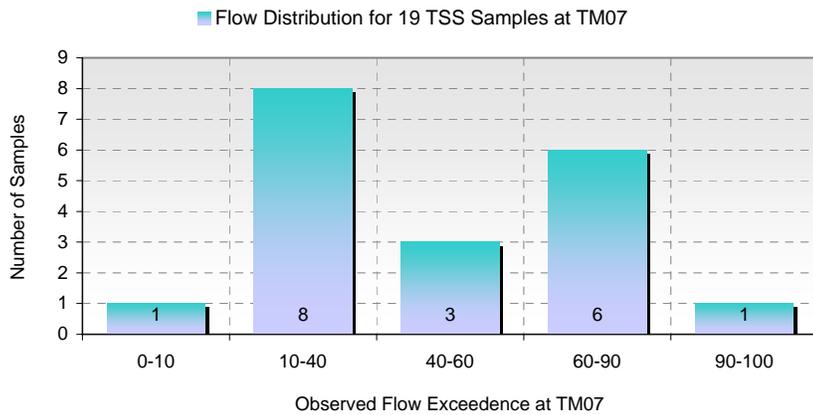


3. Estimated TMDL Loads by Flow Exceedence Range

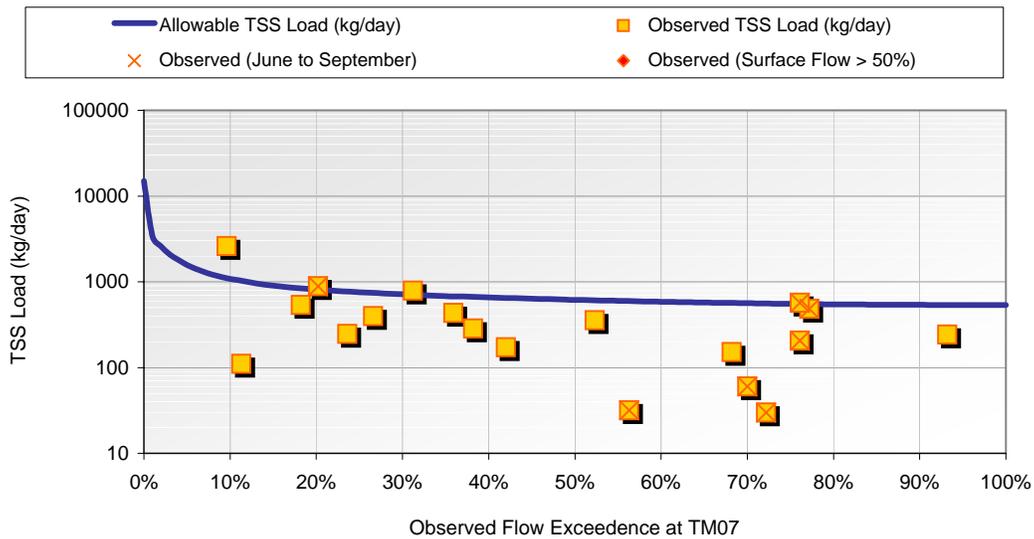
Flow Exceedence Ranges	21-Sample Distribution	Median Observed Flow (cfs)	Allowable Load (kg/day)	Observed Load (kg/day)	Estimated Reduction (%)
0-10	0	34.13	125,259	No Data	No Data
10-40	8	16.46	60,390	156,976	61.5%
40-60	4	13.40	49,193	152,250	67.7%
60-90	7	12.03	44,154	150,333	70.6%
90-100	2	11.65	42,754	150,722	71.6%

[48: TSS at TM07 (mg/L)] -vs- [15: Flow at TM07 (cfs)]

1. Data Assessment and Trend Confirmation



2. Load Exceedence Analysis

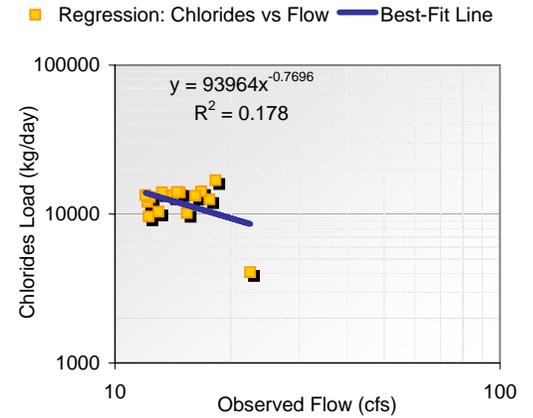
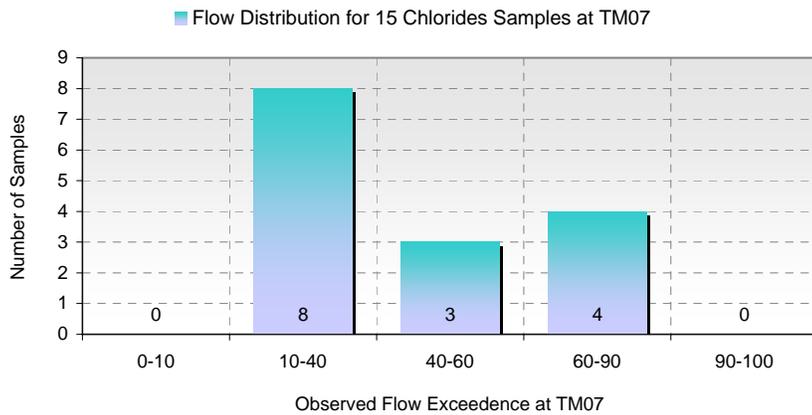


3. Estimated TMDL Loads by Flow Exceedence Range

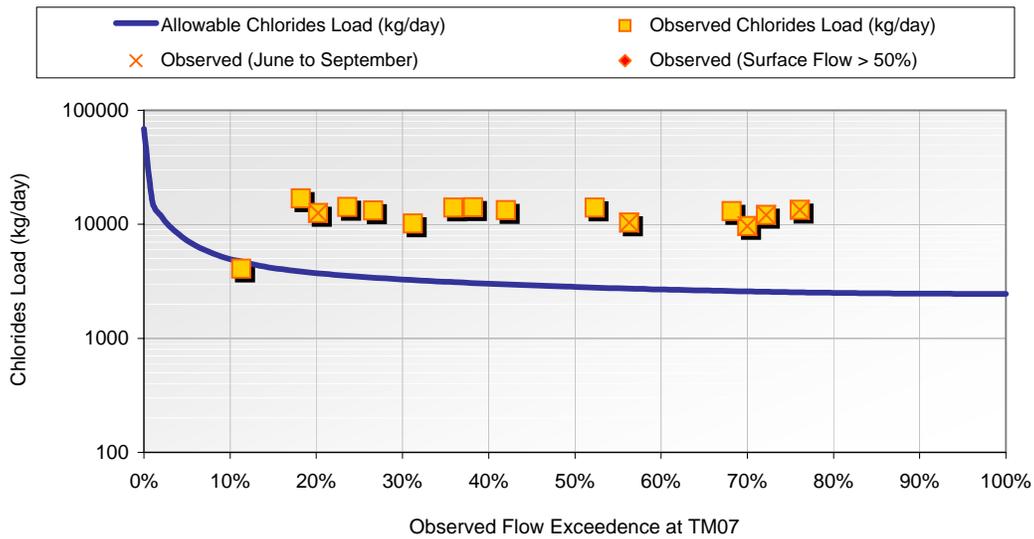
Flow Exceedence Ranges	19-Sample Distribution	Median Observed Flow (cfs)	Allowable Load (kg/day)	Observed Load (kg/day)	Estimated Reduction (%)
0-10	1	34.13	1,570	2,593	39.5%
10-40	8	16.46	757	414	0.0%
40-60	3	13.40	617	173	0.0%
60-90	6	12.03	553	178	0.0%
90-100	1	11.65	536	241	0.0%

[47: Chlorides at TM07 (mg/L)] -vs- [15: Flow at TM07 (cfs)]

1. Data Assessment and Trend Confirmation



2. Load Exceedance Analysis

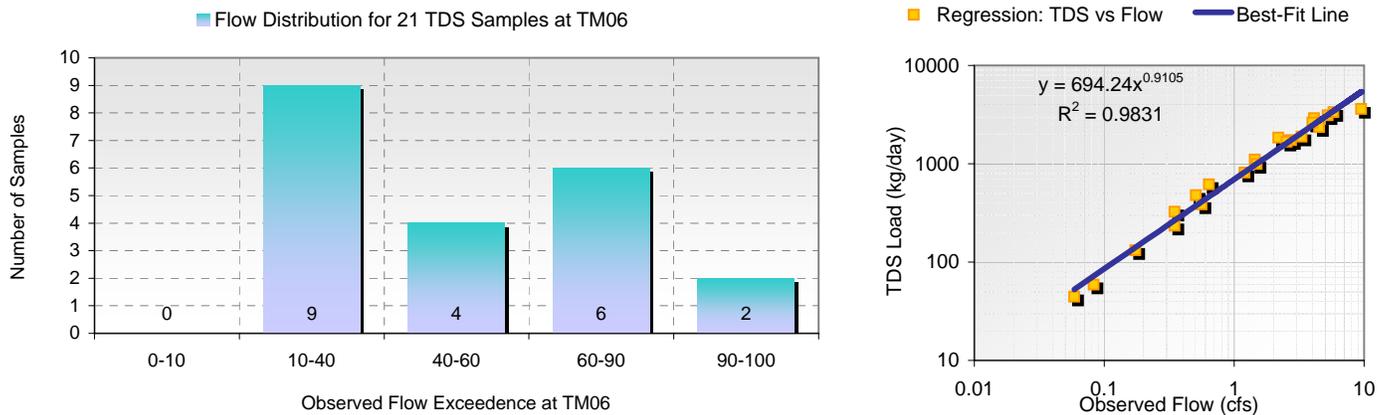


3. Estimated TMDL Loads by Flow Exceedance Range

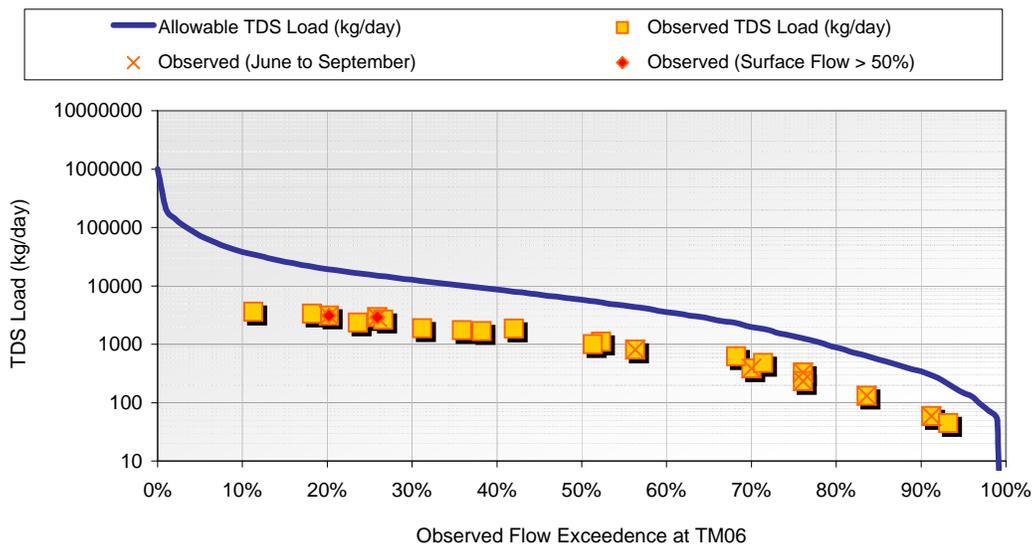
Flow Exceedance Ranges	15-Sample Distribution	Median Observed Flow (cfs)	Allowable Load (kg/day)	Observed Load (kg/day)	Estimated Reduction (%)
0-10	0	34.13	7,198	No Data	No Data
10-40	8	16.46	3,470	13,621	74.5%
40-60	3	13.40	2,827	13,287	78.7%
60-90	4	12.03	2,537	12,525	79.7%
90-100	0	11.65	2,457	No Data	No Data

[46: TDS at TM06 (mg/L)] -vs- [14: Flow at TM06 (cfs)]

1. Data Assessment and Trend Confirmation



2. Load Exceedence Analysis

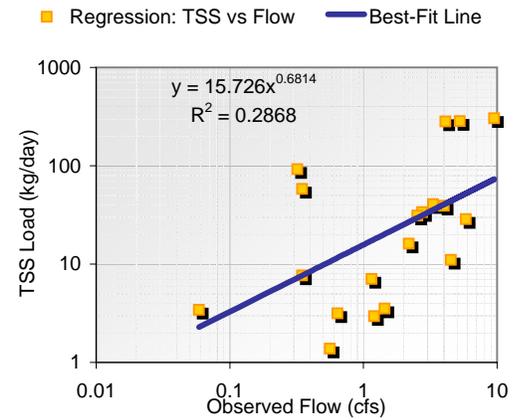
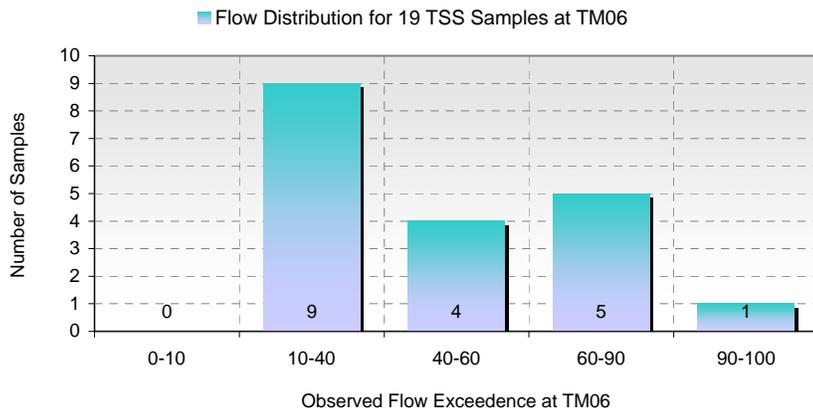


3. Estimated TMDL Loads by Flow Exceedence Range

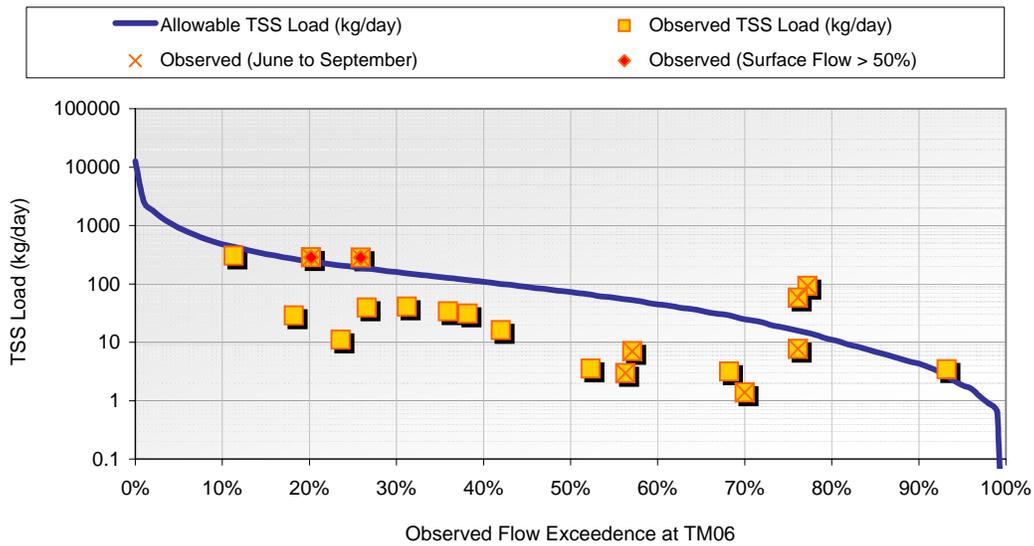
Flow Exceedence Ranges	21-Sample Distribution	Median Observed Flow (cfs)	Allowable Load (kg/day)	Observed Load (kg/day)	Estimated Reduction (%)
0-10	0	19.74	72,426	No Data	No Data
10-40	9	4.25	15,598	2,619	0.0%
40-60	4	1.58	5,788	1,047	0.0%
60-90	6	0.37	1,373	355	0.0%
90-100	2	0.04	147	51	0.0%

[45: TSS at TM06 (mg/L)] -vs- [14: Flow at TM06 (cfs)]

1. Data Assessment and Trend Confirmation



2. Load Exceedence Analysis

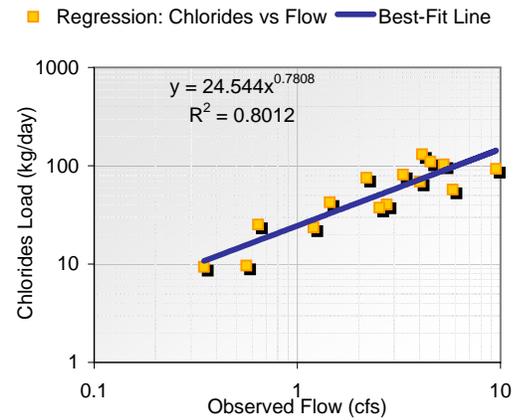
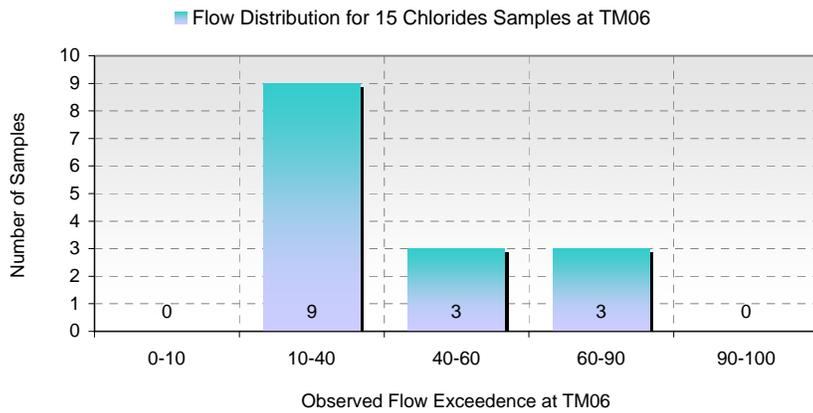


3. Estimated TMDL Loads by Flow Exceedence Range

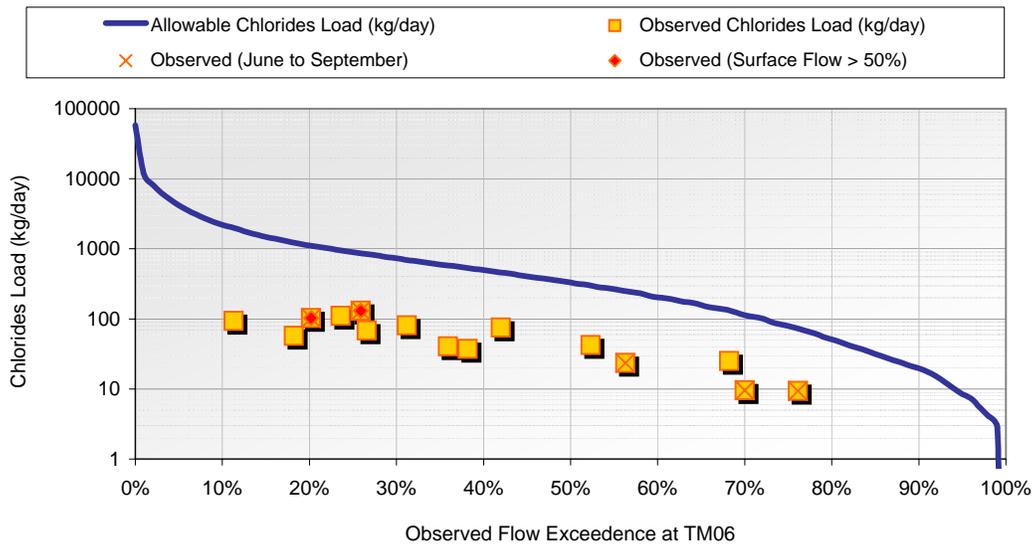
Flow Exceedence Ranges	19-Sample Distribution	Median Observed Flow (cfs)	Allowable Load (kg/day)	Observed Load (kg/day)	Estimated Reduction (%)
0-10	0	19.74	908	No Data	No Data
10-40	9	4.25	195	39	0.0%
40-60	4	1.58	73	5	0.0%
60-90	5	0.37	17	8	0.0%
90-100	1	0.04	2	3	46.2%

[44: Chlorides at TM06 (mg/L)] -vs- [14: Flow at TM06 (cfs)]

1. Data Assessment and Trend Confirmation



2. Load Exceedence Analysis

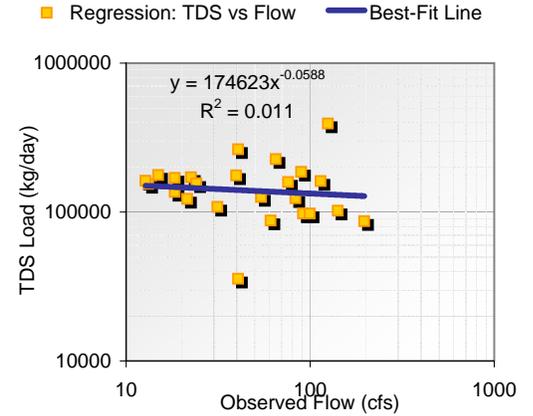
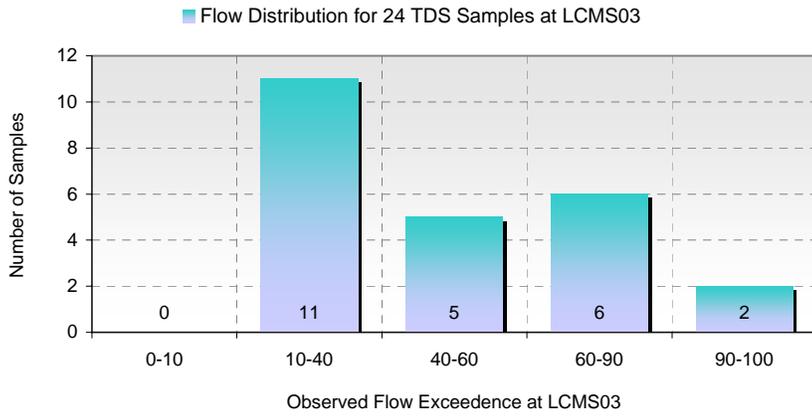


3. Estimated TMDL Loads by Flow Exceedence Range

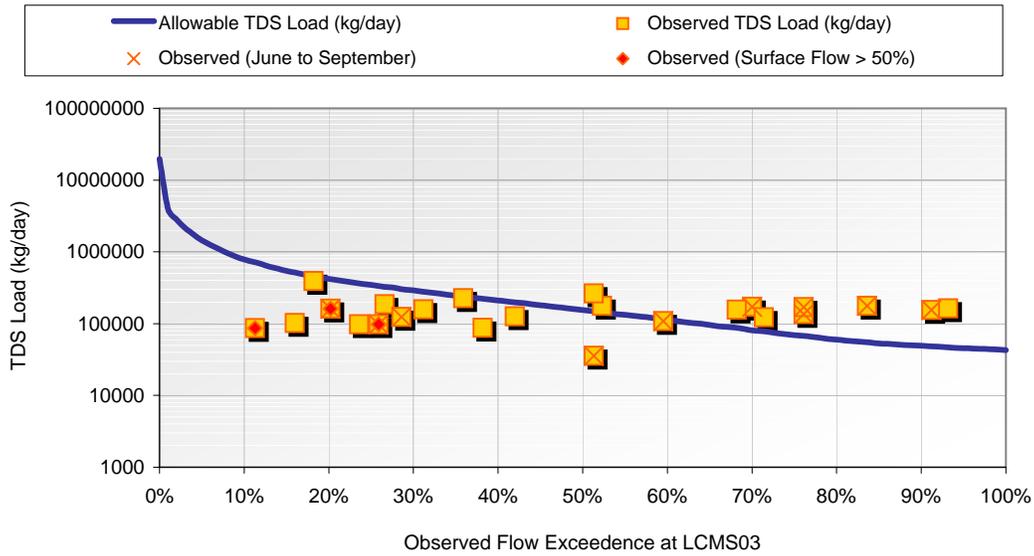
Flow Exceedence Ranges	15-Sample Distribution	Median Observed Flow (cfs)	Allowable Load (kg/day)	Observed Load (kg/day)	Estimated Reduction (%)
0-10	0	19.74	4,162	No Data	No Data
10-40	9	4.25	896	81	0.0%
40-60	3	1.58	333	42	0.0%
60-90	3	0.37	79	10	0.0%
90-100	0	0.04	8	No Data	No Data

[10: TDS at LCMS03 (mg/L)] -vs- [3: Flow at LCMS03 (cfs)]

1. Data Assessment and Trend Confirmation



2. Load Exceedence Analysis

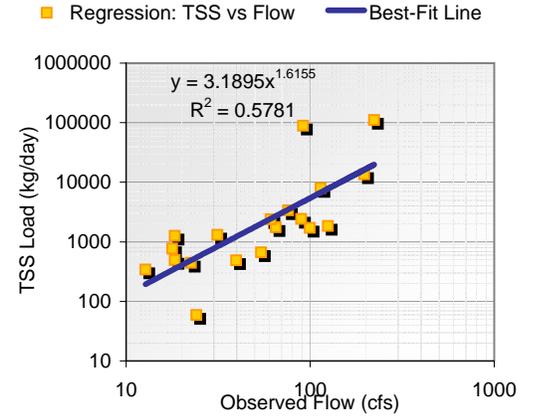
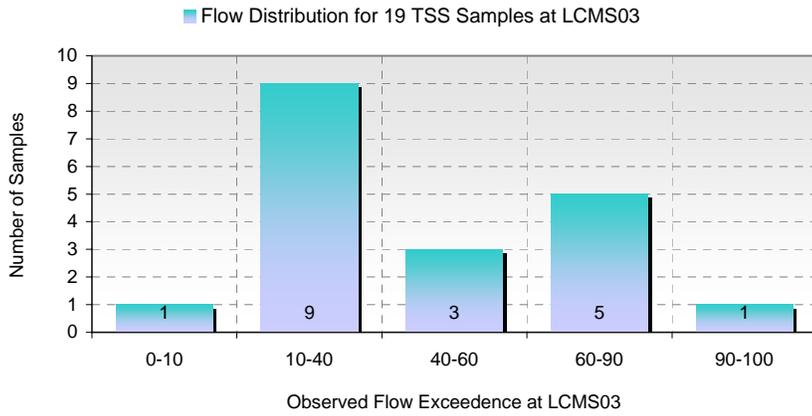


3. Estimated TMDL Loads by Flow Exceedence Range

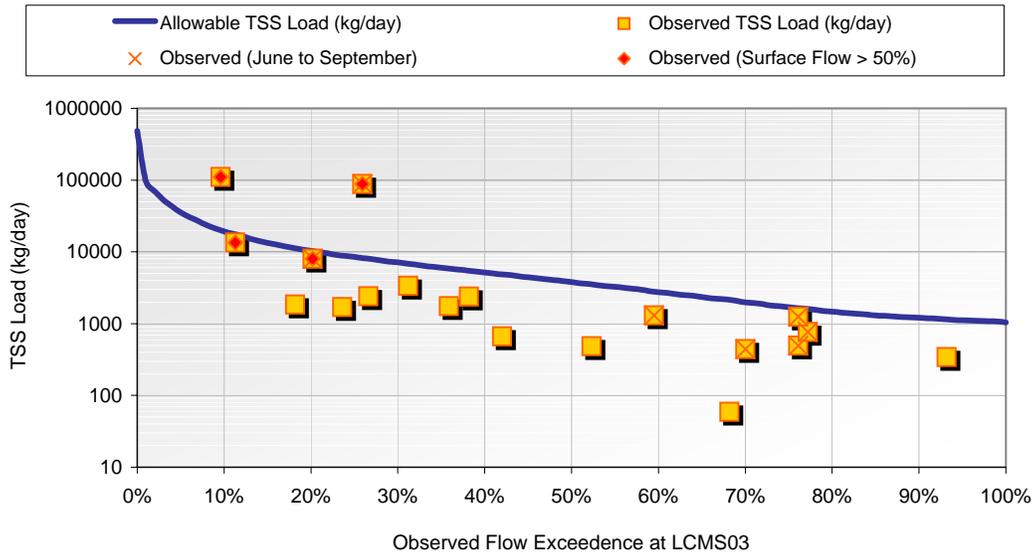
Flow Exceedence Ranges	24-Sample Distribution	Median Observed Flow (cfs)	Allowable Load (kg/day)	Observed Load (kg/day)	Estimated Reduction (%)
0-10	0	395.38	1,450,984	No Data	No Data
10-40	11	94.25	345,898	123,644	0.0%
40-60	5	42.27	155,136	126,087	0.0%
60-90	6	18.88	69,293	162,626	57.4%
90-100	2	12.38	45,447	158,270	71.3%

[9: TSS at LCMS03 (mg/L)] -vs- [3: Flow at LCMS03 (cfs)]

1. Data Assessment and Trend Confirmation



2. Load Exceedence Analysis

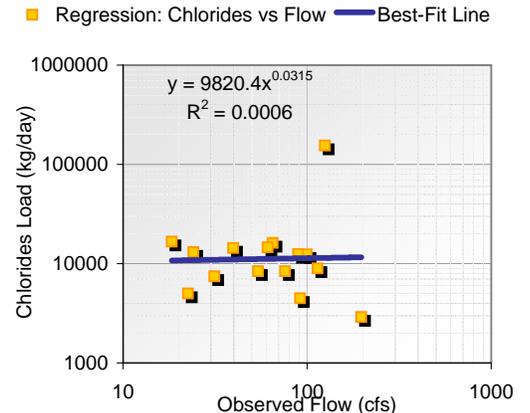
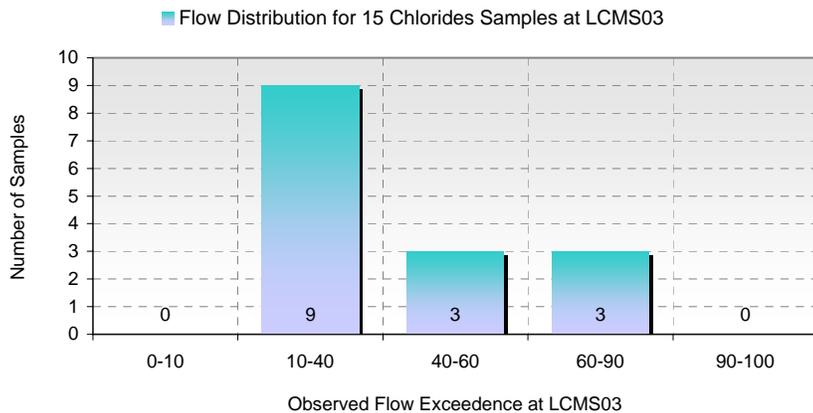


3. Estimated TMDL Loads by Flow Exceedence Range

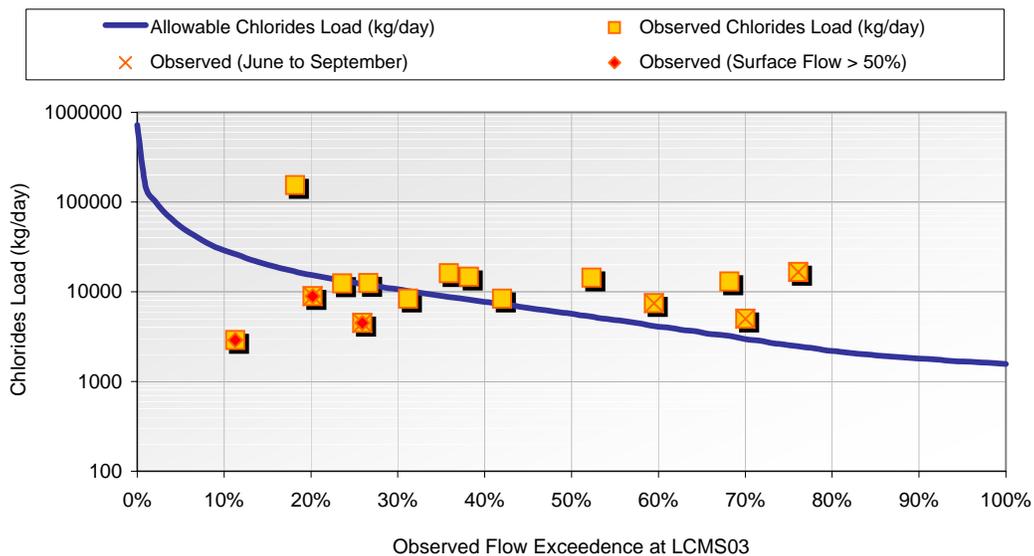
Flow Exceedence Ranges	19-Sample Distribution	Median Observed Flow (cfs)	Allowable Load (kg/day)	Observed Load (kg/day)	Estimated Reduction (%)
0-10	1	395.38	35,597	110,594	67.8%
10-40	9	94.25	8,486	2,411	0.0%
40-60	3	42.27	3,806	663	0.0%
60-90	5	18.88	1,700	494	0.0%
90-100	1	12.38	1,115	343	0.0%

[8: Chlorides at LCMS03 (mg/L)] -vs- [3: Flow at LCMS03 (cfs)]

1. Data Assessment and Trend Confirmation



2. Load Exceedence Analysis

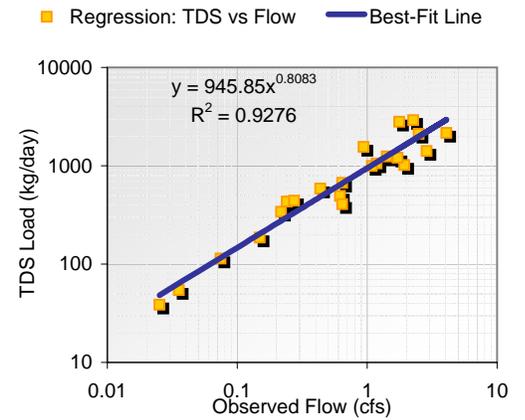
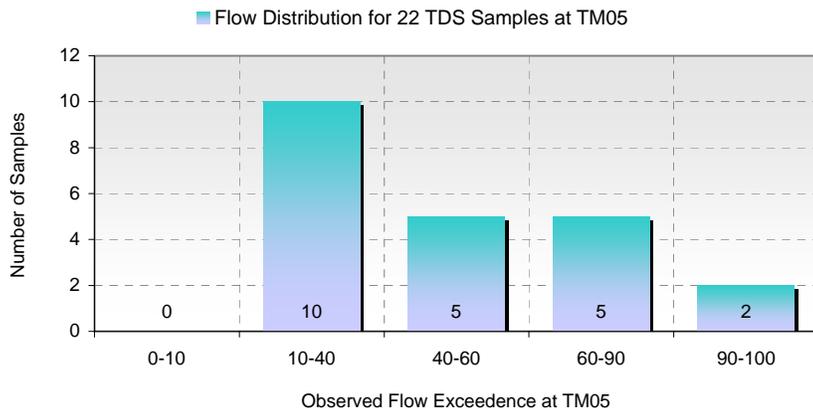


3. Estimated TMDL Loads by Flow Exceedence Range

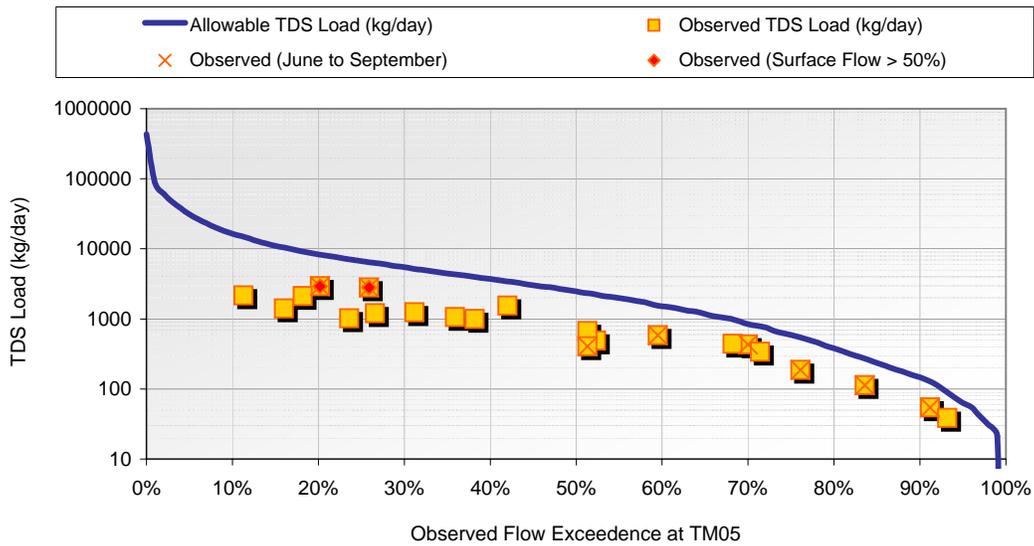
Flow Exceedence Ranges	15-Sample Distribution	Median Observed Flow (cfs)	Allowable Load (kg/day)	Observed Load (kg/day)	Estimated Reduction (%)
0-10	0	395.38	53,203	No Data	No Data
10-40	9	94.25	12,683	12,409	0.0%
40-60	3	42.27	5,688	8,358	31.9%
60-90	3	18.88	2,541	13,020	80.5%
90-100	0	12.38	1,666	No Data	No Data

[43: TDS at TM05 (mg/L)] -vs- [13: Flow at TM05 (cfs)]

1. Data Assessment and Trend Confirmation



2. Load Exceedence Analysis

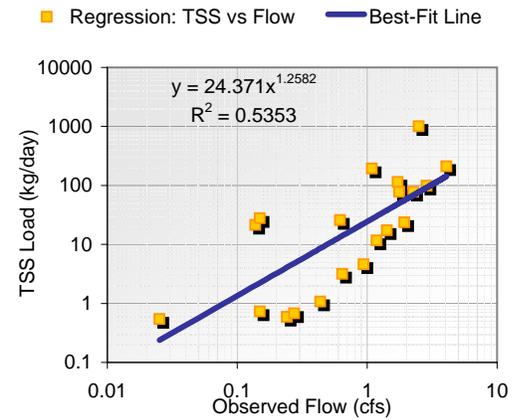
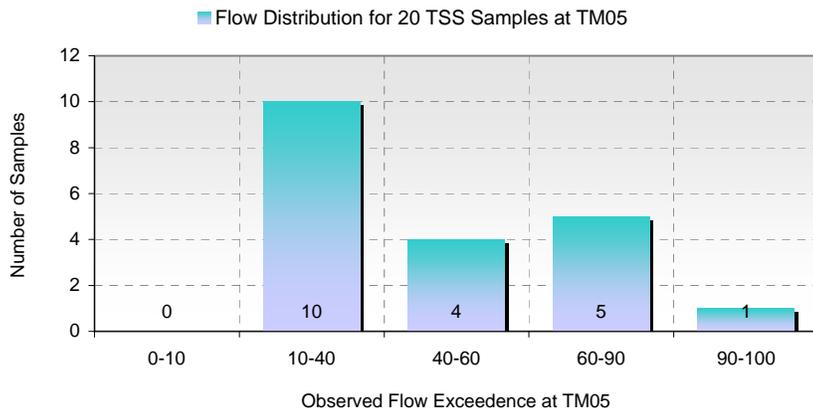


3. Estimated TMDL Loads by Flow Exceedence Range

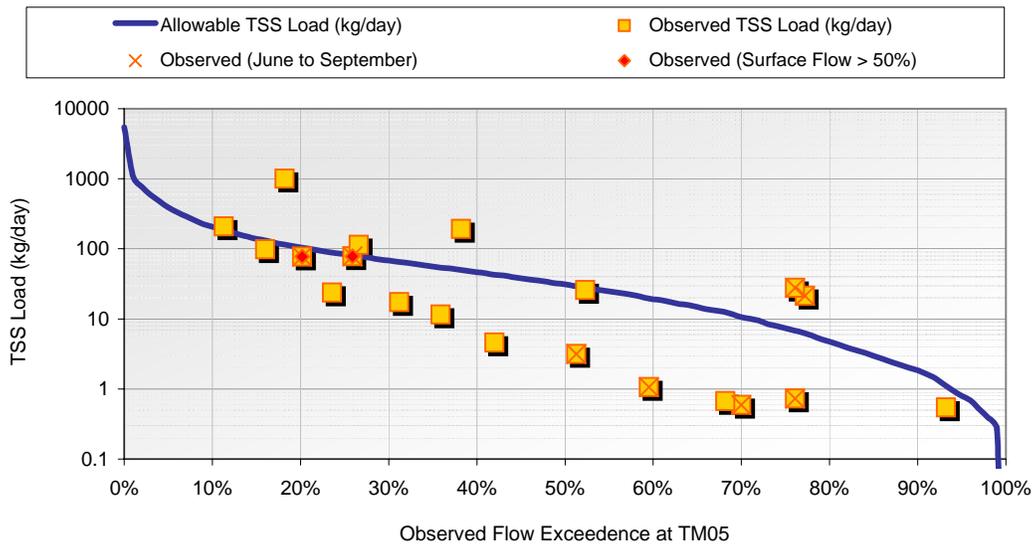
Flow Exceedence Ranges	22-Sample Distribution	Median Observed Flow (cfs)	Allowable Load (kg/day)	Observed Load (kg/day)	Estimated Reduction (%)
0-10	0	8.47	31,089	No Data	No Data
10-40	10	1.82	6,695	1,324	0.0%
40-60	5	0.68	2,484	583	0.0%
60-90	5	0.16	590	339	0.0%
90-100	2	0.02	63	46	0.0%

[42: TSS at TM05 (mg/L)] -vs- [13: Flow at TM05 (cfs)]

1. Data Assessment and Trend Confirmation



2. Load Exceedence Analysis

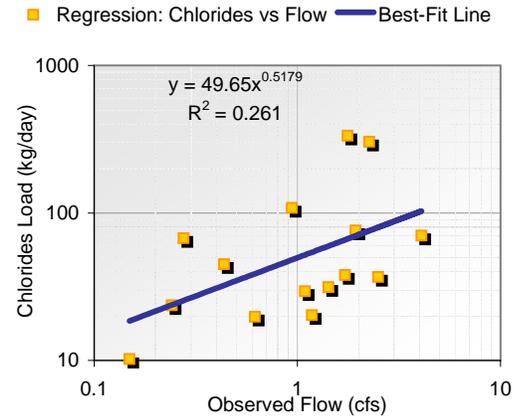
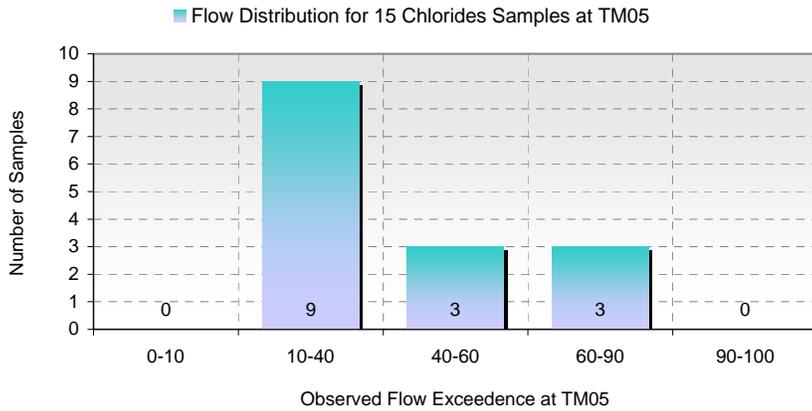


3. Estimated TMDL Loads by Flow Exceedence Range

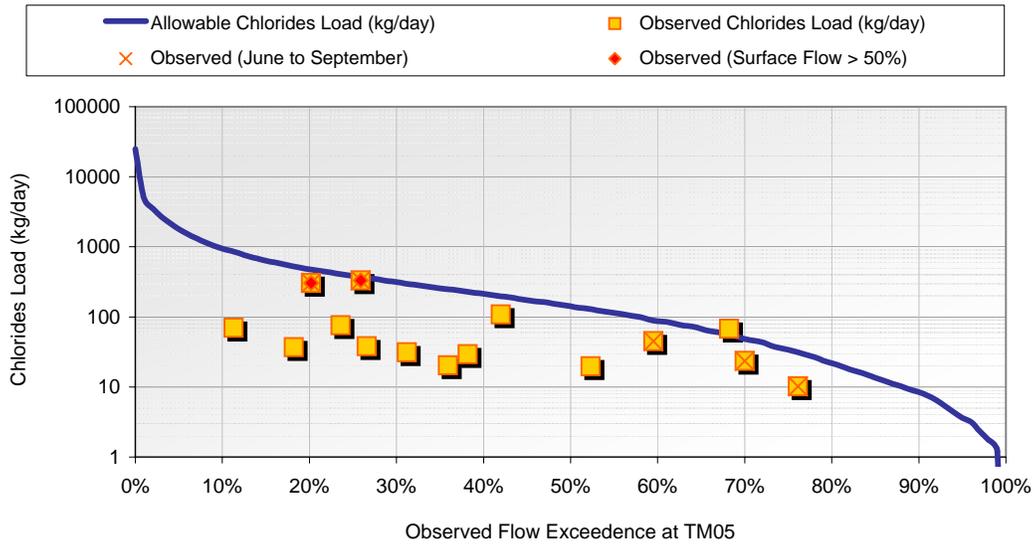
Flow Exceedence Ranges	20-Sample Distribution	Median Observed Flow (cfs)	Allowable Load (kg/day)	Observed Load (kg/day)	Estimated Reduction (%)
0-10	0	8.47	390	No Data	No Data
10-40	10	1.82	84	88	4.7%
40-60	4	0.68	31	4	0.0%
60-90	5	0.16	7	1	0.0%
90-100	1	0.02	1	1	0.0%

[41: Chlorides at TM05 (mg/L)] -vs- [13: Flow at TM05 (cfs)]

1. Data Assessment and Trend Confirmation



2. Load Exceedence Analysis

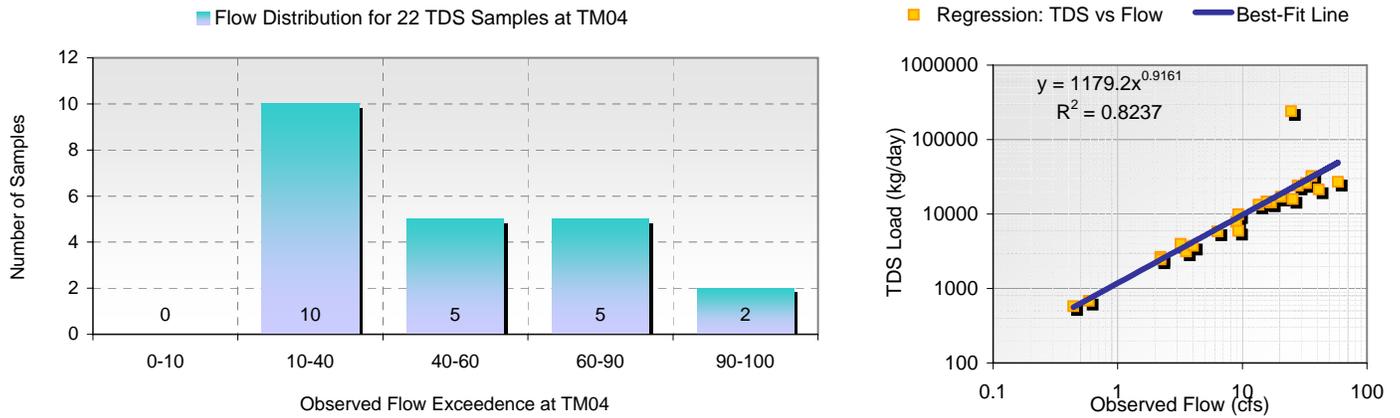


3. Estimated TMDL Loads by Flow Exceedence Range

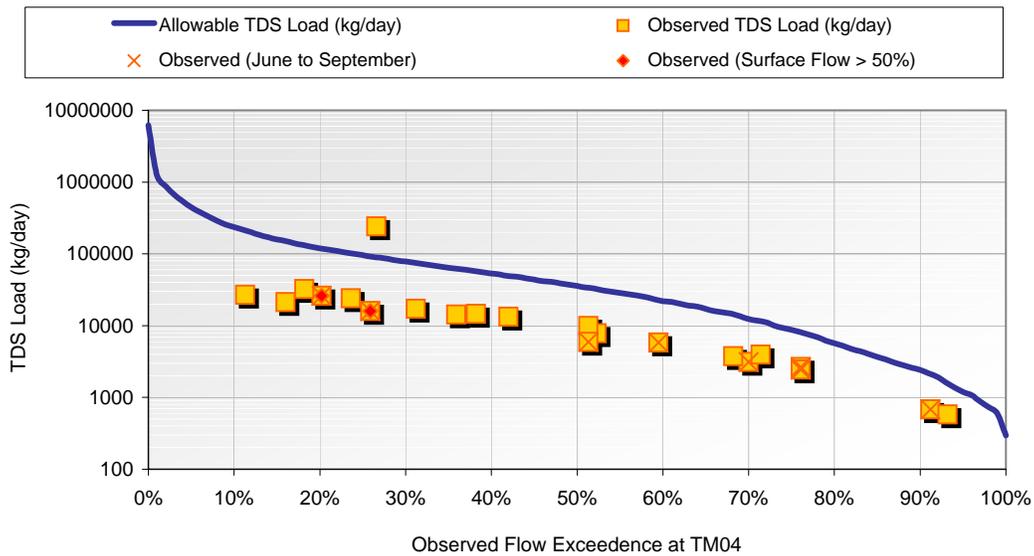
Flow Exceedence Ranges	15-Sample Distribution	Median Observed Flow (cfs)	Allowable Load (kg/day)	Observed Load (kg/day)	Estimated Reduction (%)
0-10	0	8.47	1,787	No Data	No Data
10-40	9	1.82	385	38	0.0%
40-60	3	0.68	143	45	0.0%
60-90	3	0.16	34	24	0.0%
90-100	0	0.02	4	No Data	No Data

[40: TDS at TM04 (mg/L)] -vs- [12: Flow at TM04 (cfs)]

1. Data Assessment and Trend Confirmation



2. Load Exceedence Analysis

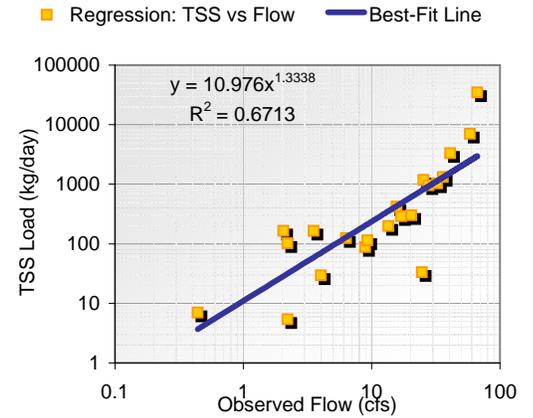
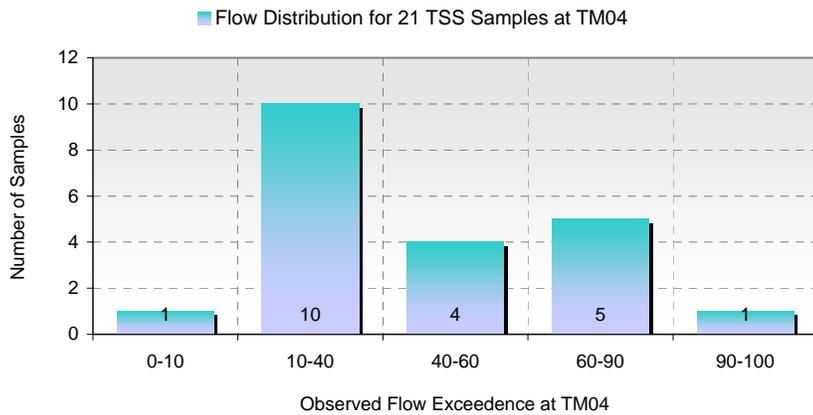


3. Estimated TMDL Loads by Flow Exceedence Range

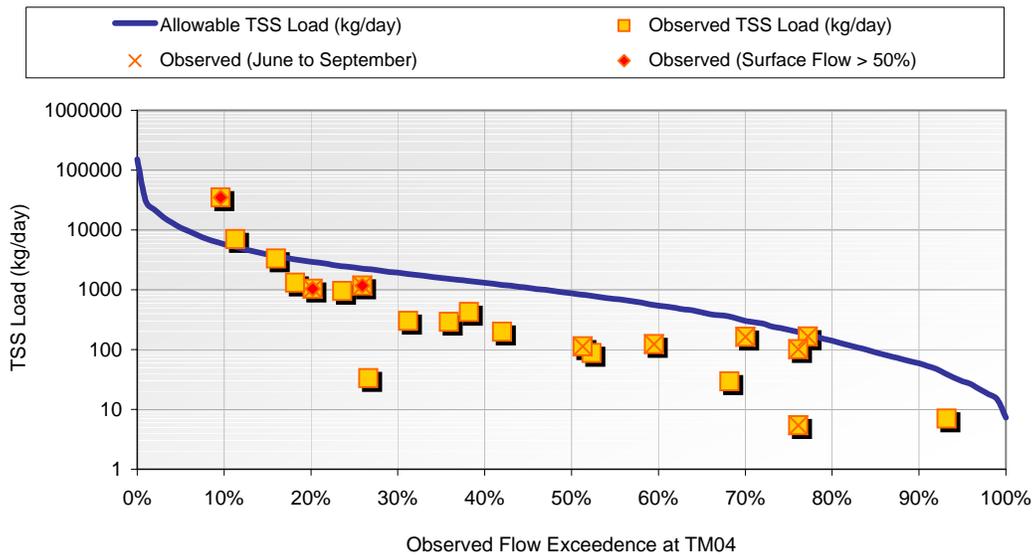
Flow Exceedence Ranges	22-Sample Distribution	Median Observed Flow (cfs)	Allowable Load (kg/day)	Observed Load (kg/day)	Estimated Reduction (%)
0-10	0	121.28	445,098	No Data	No Data
10-40	10	26.18	96,088	22,710	0.0%
40-60	5	9.77	35,841	7,844	0.0%
60-90	5	2.38	8,730	3,133	0.0%
90-100	2	0.33	1,199	628	0.0%

[39: TSS at TM04 (mg/L)] -vs- [12: Flow at TM04 (cfs)]

1. Data Assessment and Trend Confirmation



2. Load Exceedence Analysis

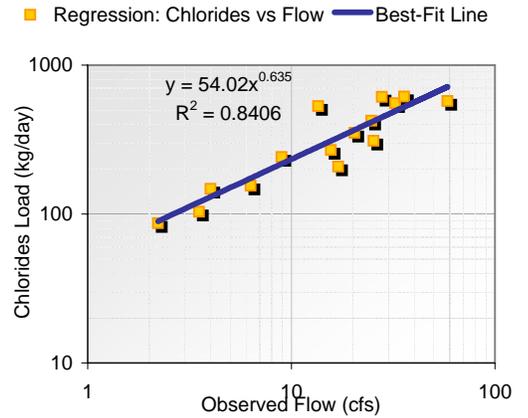
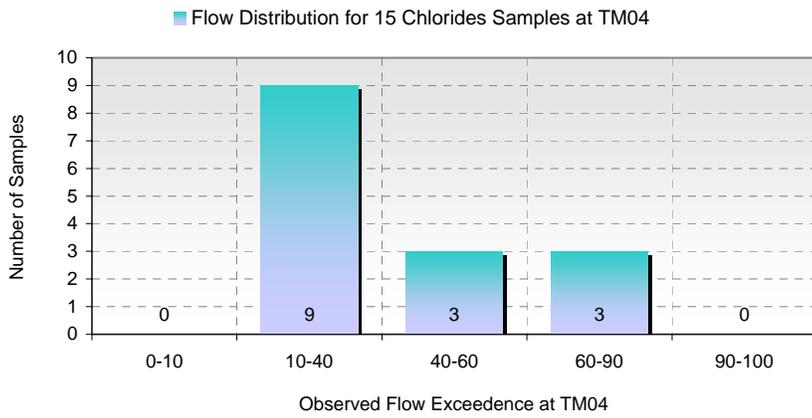


3. Estimated TMDL Loads by Flow Exceedence Range

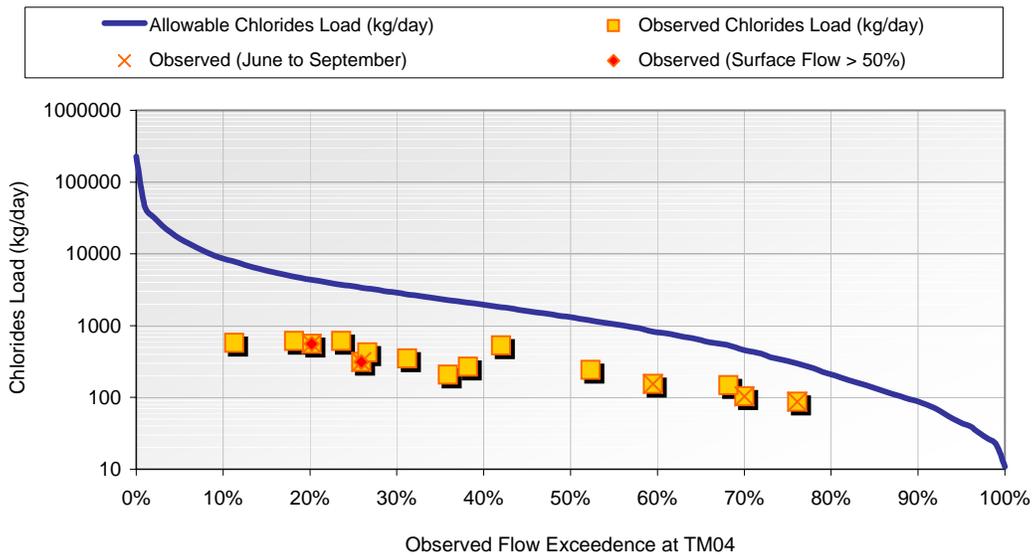
Flow Exceedence Ranges	21-Sample Distribution	Median Observed Flow (cfs)	Allowable Load (kg/day)	Observed Load (kg/day)	Estimated Reduction (%)
0-10	1	121.28	10,920	34,834	68.7%
10-40	10	26.18	2,357	992	0.0%
40-60	4	9.77	879	119	0.0%
60-90	5	2.38	214	101	0.0%
90-100	1	0.33	29	7	0.0%

[38: Chlorides at TM04 (mg/L)] -vs- [12: Flow at TM04 (cfs)]

1. Data Assessment and Trend Confirmation



2. Load Exceedance Analysis

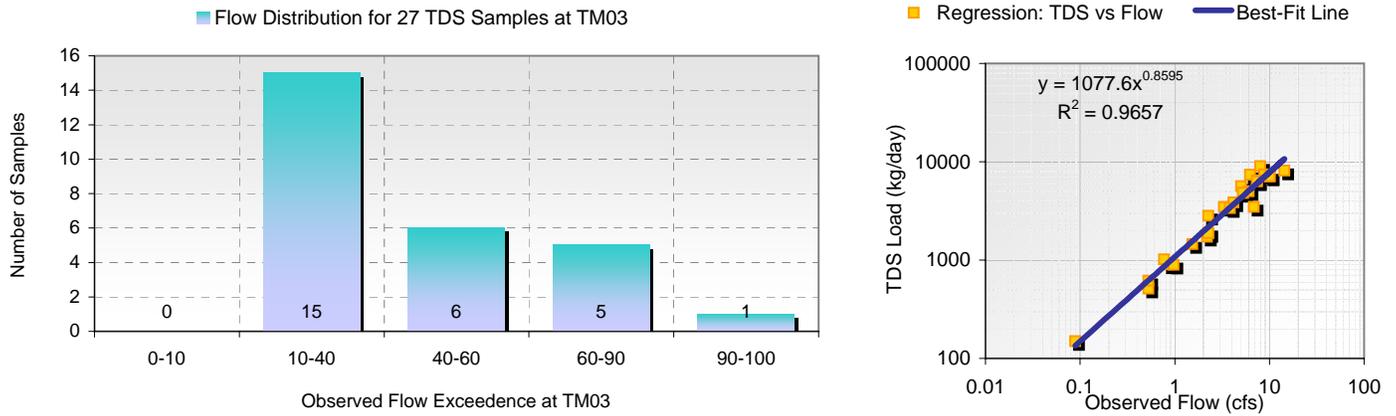


3. Estimated TMDL Loads by Flow Exceedance Range

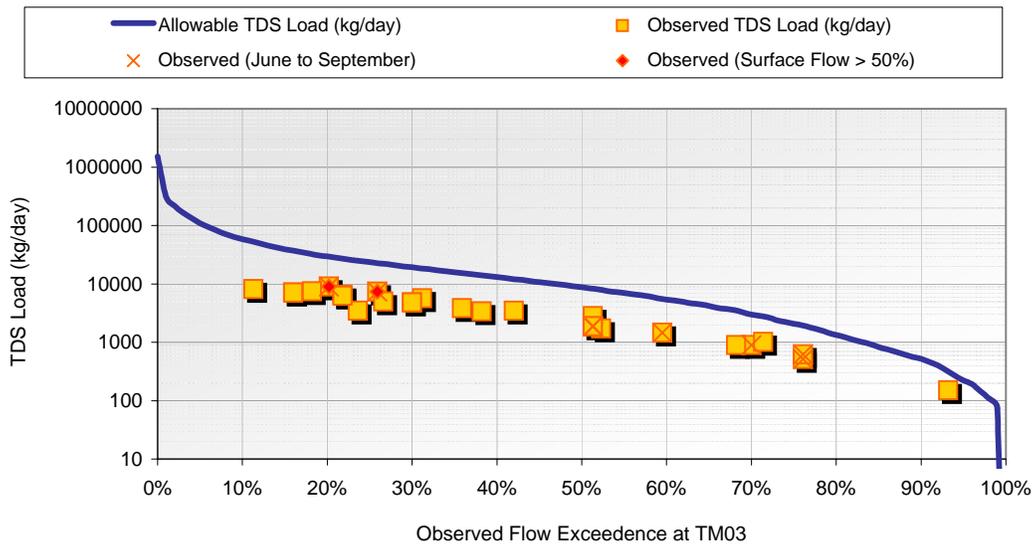
Flow Exceedance Ranges	15-Sample Distribution	Median Observed Flow (cfs)	Allowable Load (kg/day)	Observed Load (kg/day)	Estimated Reduction (%)
0-10	0	121.28	16,320	No Data	No Data
10-40	9	26.18	3,523	423	0.0%
40-60	3	9.77	1,314	241	0.0%
60-90	3	2.38	320	104	0.0%
90-100	0	0.33	44	No Data	No Data

[36: TDS at TM03 (mg/L)] -vs- [11: Flow at TM03 (cfs)]

1. Data Assessment and Trend Confirmation



2. Load Exceedence Analysis

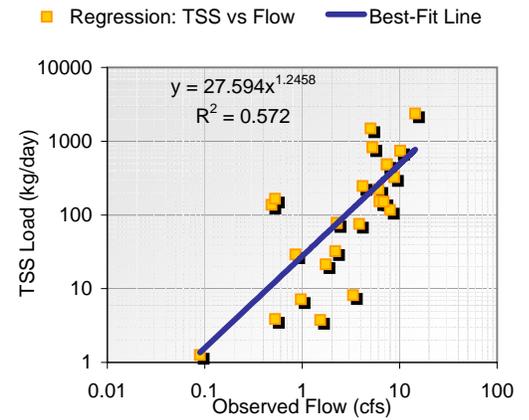
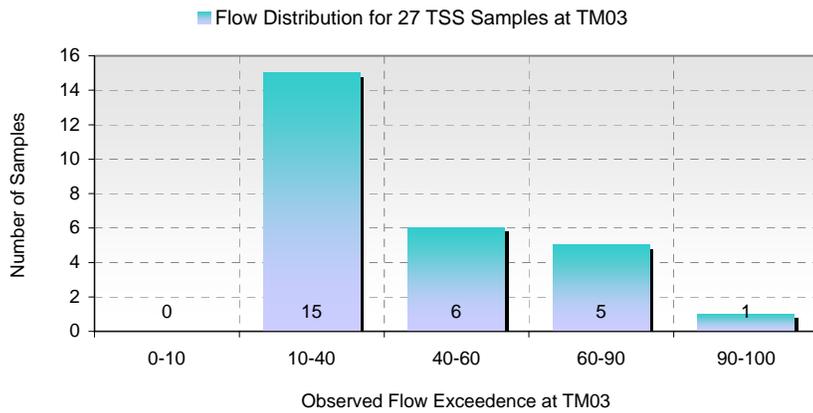


3. Estimated TMDL Loads by Flow Exceedence Range

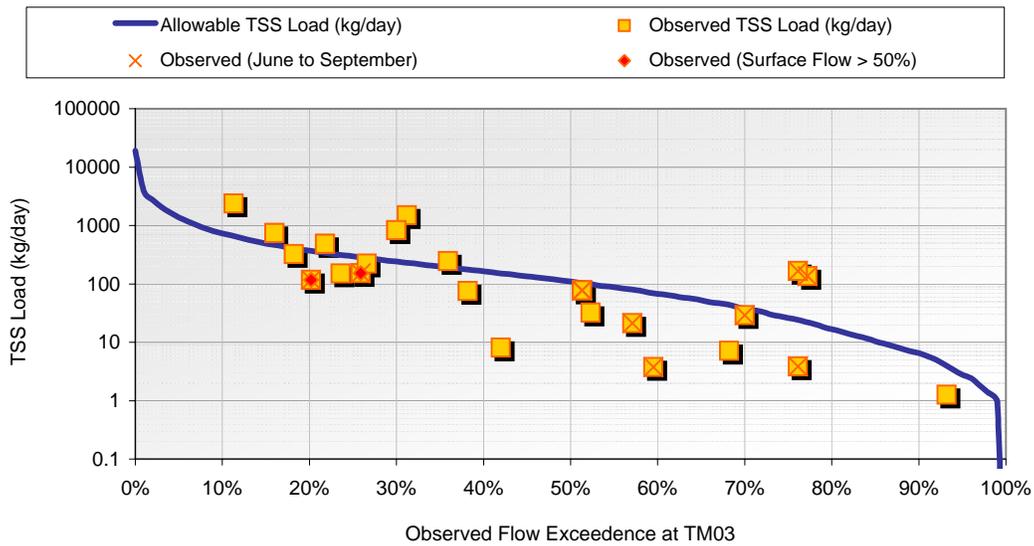
Flow Exceedence Ranges	27-Sample Distribution	Median Observed Flow (cfs)	Allowable Load (kg/day)	Observed Load (kg/day)	Estimated Reduction (%)
0-10	0	29.91	109,768	No Data	No Data
10-40	15	6.44	23,640	6,285	0.0%
40-60	6	2.39	8,772	1,882	0.0%
60-90	5	0.57	2,081	894	0.0%
90-100	1	0.06	223	150	0.0%

[35: TSS at TM03 (mg/L)] -vs- [11: Flow at TM03 (cfs)]

1. Data Assessment and Trend Confirmation



2. Load Exceedence Analysis

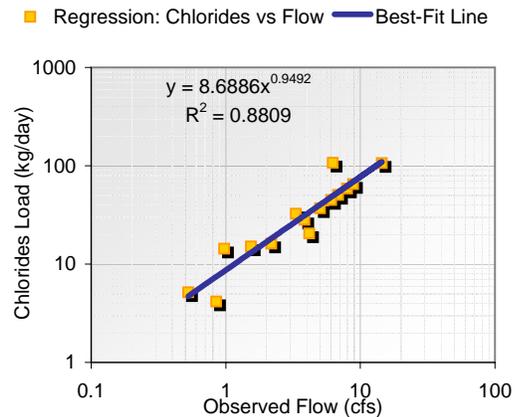
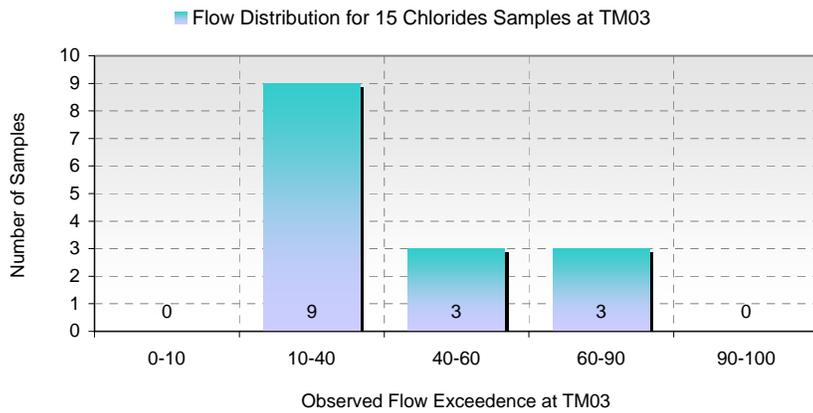


3. Estimated TMDL Loads by Flow Exceedence Range

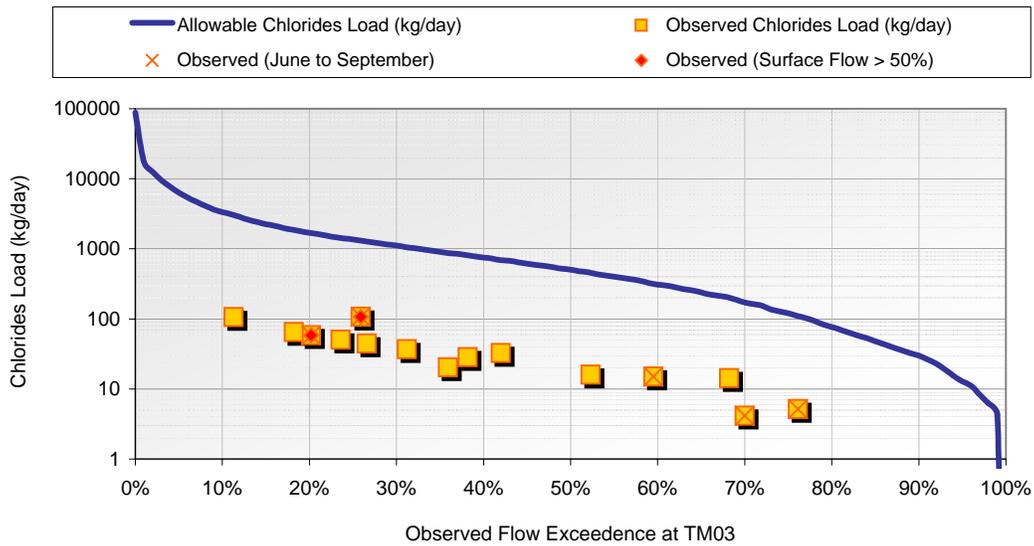
Flow Exceedence Ranges	27-Sample Distribution	Median Observed Flow (cfs)	Allowable Load (kg/day)	Observed Load (kg/day)	Estimated Reduction (%)
0-10	0	29.91	1,376	No Data	No Data
10-40	15	6.44	296	481	38.4%
40-60	6	2.39	110	27	0.0%
60-90	5	0.57	26	29	10.5%
90-100	1	0.06	3	1	0.0%

[34: Chlorides at TM03 (mg/L)] -vs- [11: Flow at TM03 (cfs)]

1. Data Assessment and Trend Confirmation



2. Load Exceedence Analysis

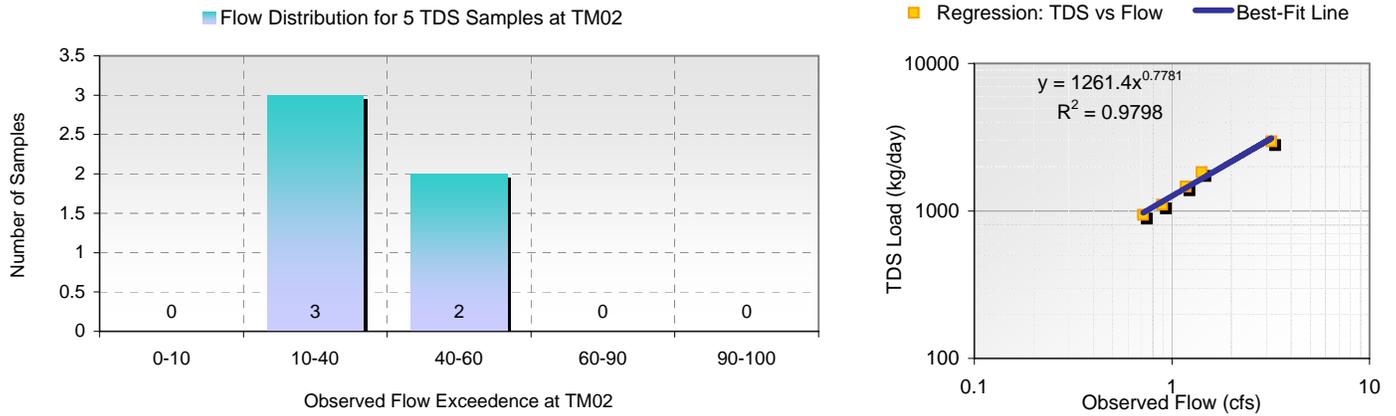


3. Estimated TMDL Loads by Flow Exceedence Range

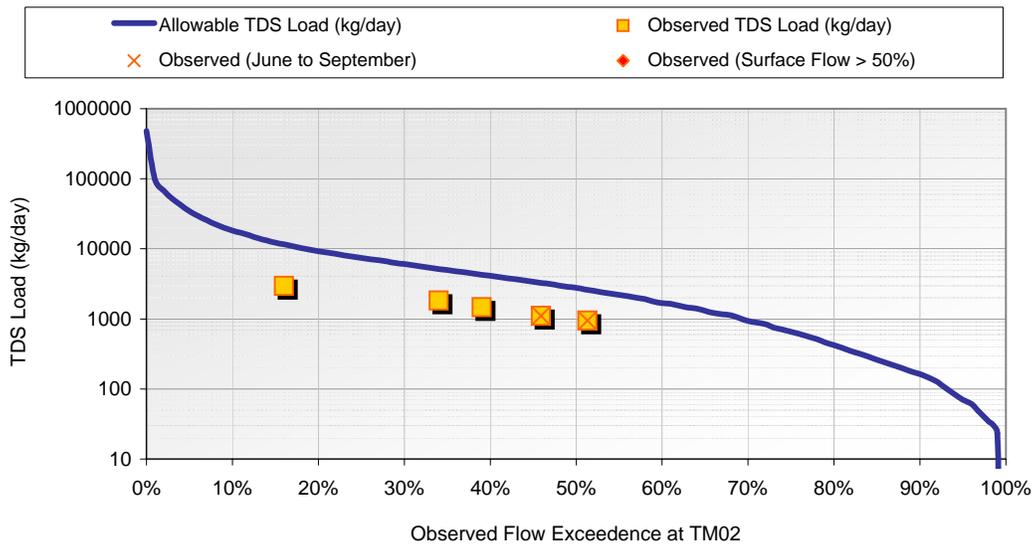
Flow Exceedence Ranges	15-Sample Distribution	Median Observed Flow (cfs)	Allowable Load (kg/day)	Observed Load (kg/day)	Estimated Reduction (%)
0-10	0	29.91	6,308	No Data	No Data
10-40	9	6.44	1,358	50	0.0%
40-60	3	2.39	504	16	0.0%
60-90	3	0.57	120	5	0.0%
90-100	0	0.06	13	No Data	No Data

[33: TDS at TM02 (mg/L)] -vs- [10: Flow at TM02 (cfs)]

1. Data Assessment and Trend Confirmation



2. Load Exceedence Analysis

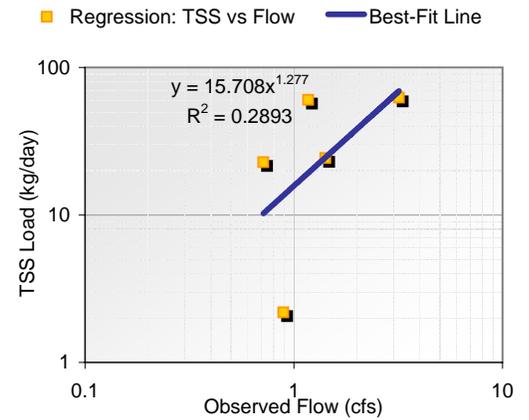
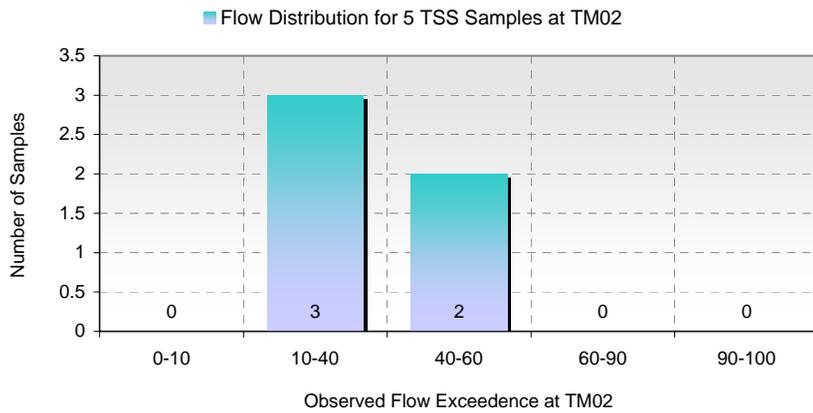


3. Estimated TMDL Loads by Flow Exceedence Range

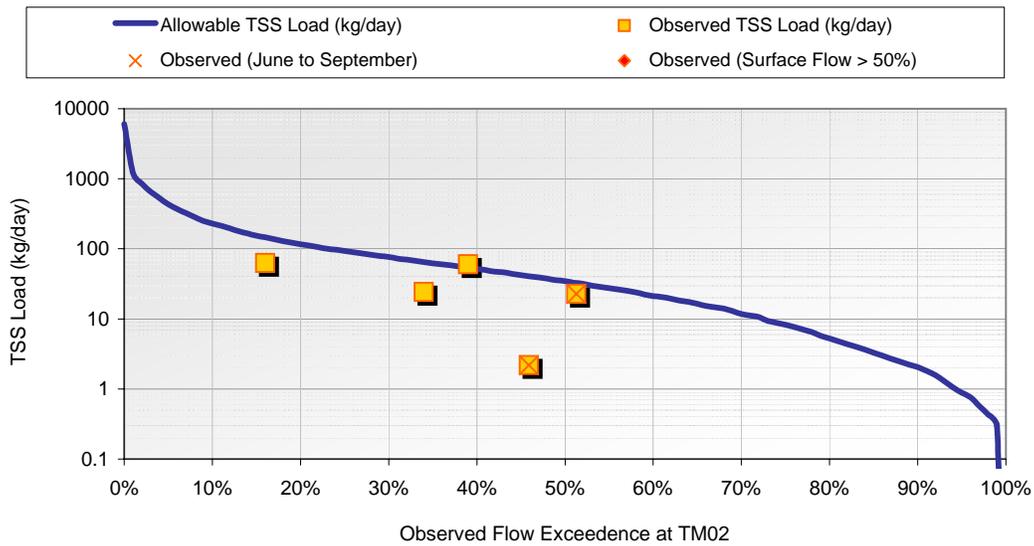
Flow Exceedence Ranges	5-Sample Distribution	Median Observed Flow (cfs)	Allowable Load (kg/day)	Observed Load (kg/day)	Estimated Reduction (%)
0-10	0	9.42	34,563	No Data	No Data
10-40	3	2.03	7,443	1,833	0.0%
40-60	2	0.75	2,762	1,022	0.0%
60-90	0	0.18	655	No Data	No Data
90-100	0	0.02	70	No Data	No Data

[32: TSS at TM02 (mg/L)] -vs- [10: Flow at TM02 (cfs)]

1. Data Assessment and Trend Confirmation



2. Load Exceedence Analysis

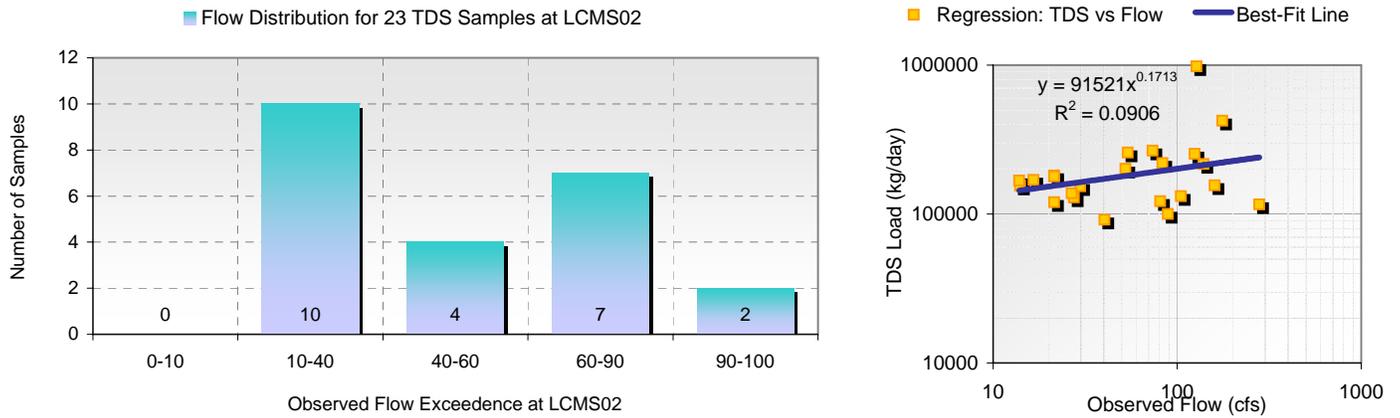


3. Estimated TMDL Loads by Flow Exceedence Range

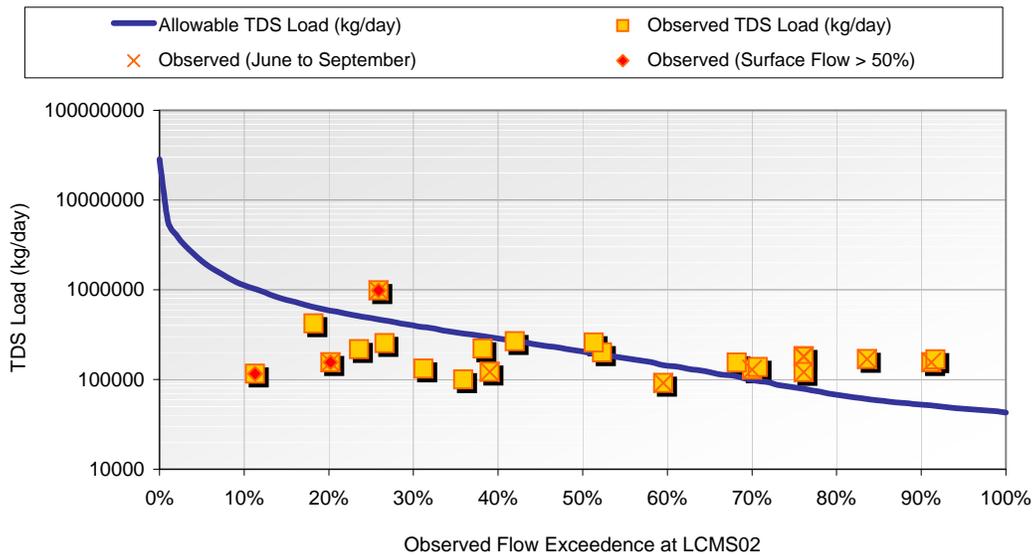
Flow Exceedence Ranges	5-Sample Distribution	Median Observed Flow (cfs)	Allowable Load (kg/day)	Observed Load (kg/day)	Estimated Reduction (%)
0-10	0	9.42	433	No Data	No Data
10-40	3	2.03	93	60	0.0%
40-60	2	0.75	35	12	0.0%
60-90	0	0.18	8	No Data	No Data
90-100	0	0.02	1	No Data	No Data

[7: TDS at LCMS02 (mg/L)] -vs- [2: Flow at LCMS02 (cfs)]

1. Data Assessment and Trend Confirmation



2. Load Exceedence Analysis

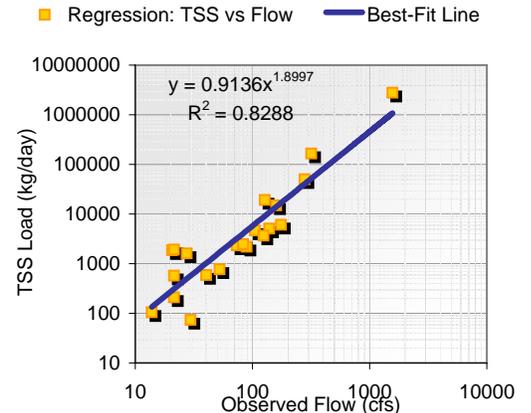
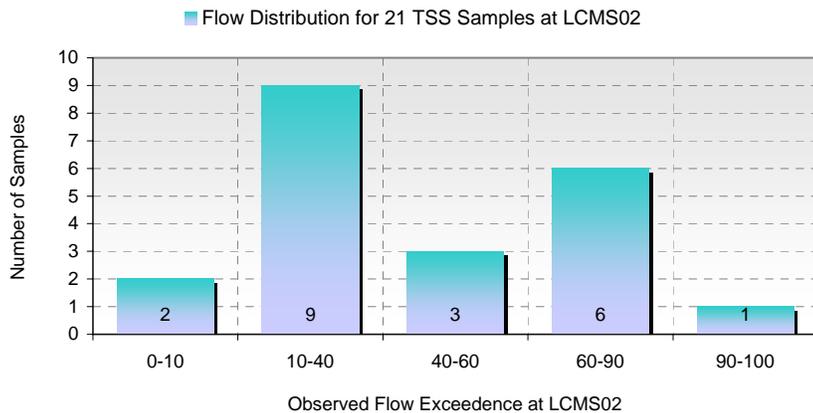


3. Estimated TMDL Loads by Flow Exceedence Range

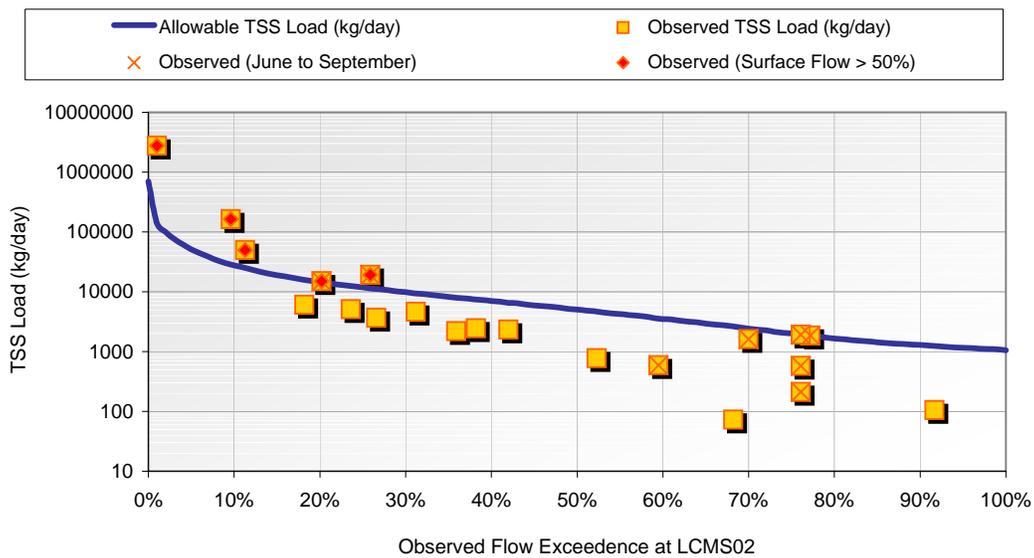
Flow Exceedence Ranges	23-Sample Distribution	Median Observed Flow (cfs)	Allowable Load (kg/day)	Observed Load (kg/day)	Estimated Reduction (%)
0-10	0	567.73	2,083,486	No Data	No Data
10-40	10	131.43	482,345	186,138	0.0%
40-60	4	56.12	205,952	229,804	10.4%
60-90	7	22.23	81,576	153,548	46.9%
90-100	2	12.81	47,027	161,313	70.8%

[6: TSS at LCMS02 (mg/L)] -vs- [2: Flow at LCMS02 (cfs)]

1. Data Assessment and Trend Confirmation



2. Load Exceedence Analysis

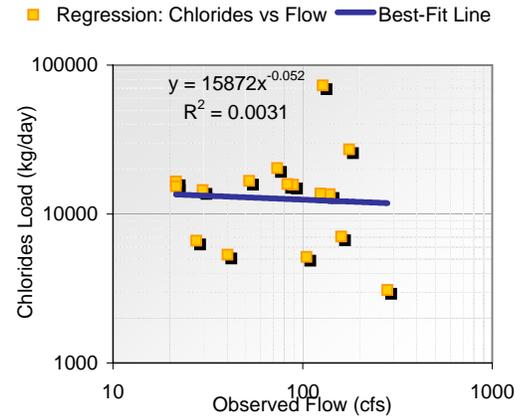
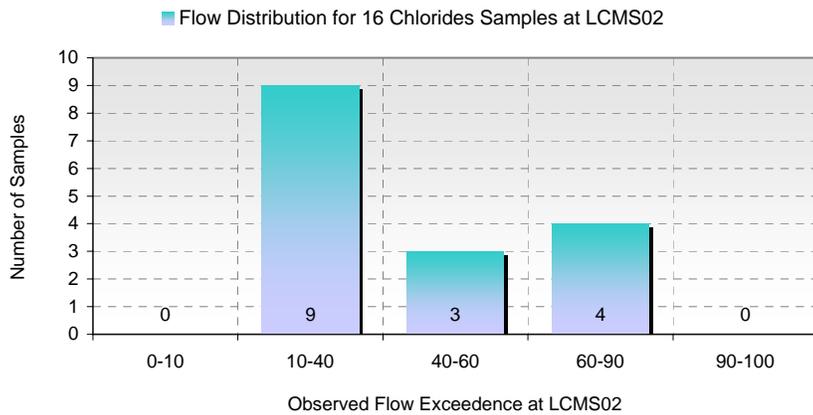


3. Estimated TMDL Loads by Flow Exceedence Range

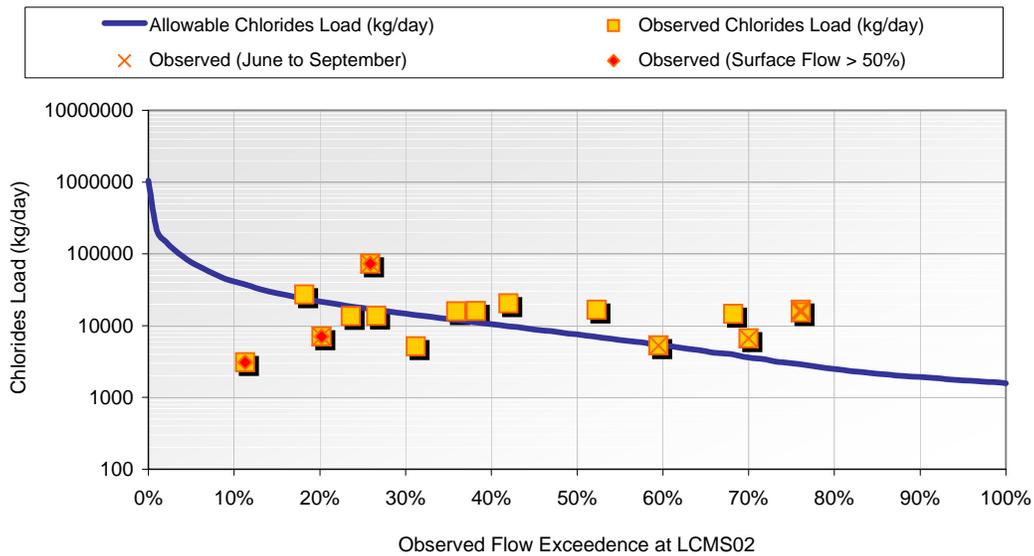
Flow Exceedence Ranges	21-Sample Distribution	Median Observed Flow (cfs)	Allowable Load (kg/day)	Observed Load (kg/day)	Estimated Reduction (%)
0-10	2	567.73	51,115	1,464,850	96.5%
10-40	9	131.43	11,834	5,100	0.0%
40-60	3	56.12	5,053	769	0.0%
60-90	6	22.23	2,001	1,094	0.0%
90-100	1	12.81	1,154	105	0.0%

[5: Chlorides at LCMS02 (mg/L)] -vs- [2: Flow at LCMS02 (cfs)]

1. Data Assessment and Trend Confirmation



2. Load Exceedence Analysis

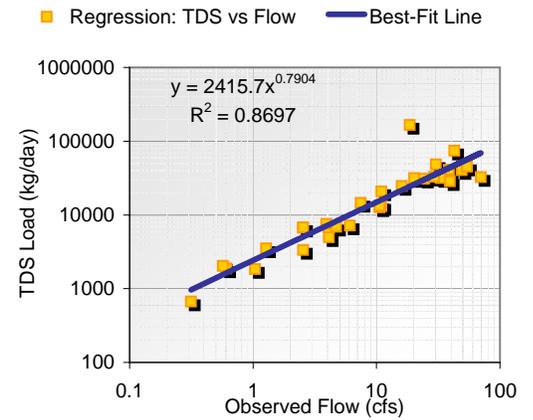
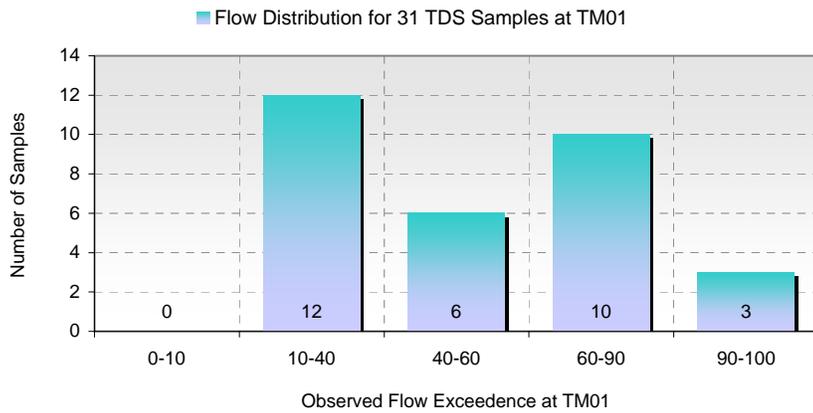


3. Estimated TMDL Loads by Flow Exceedence Range

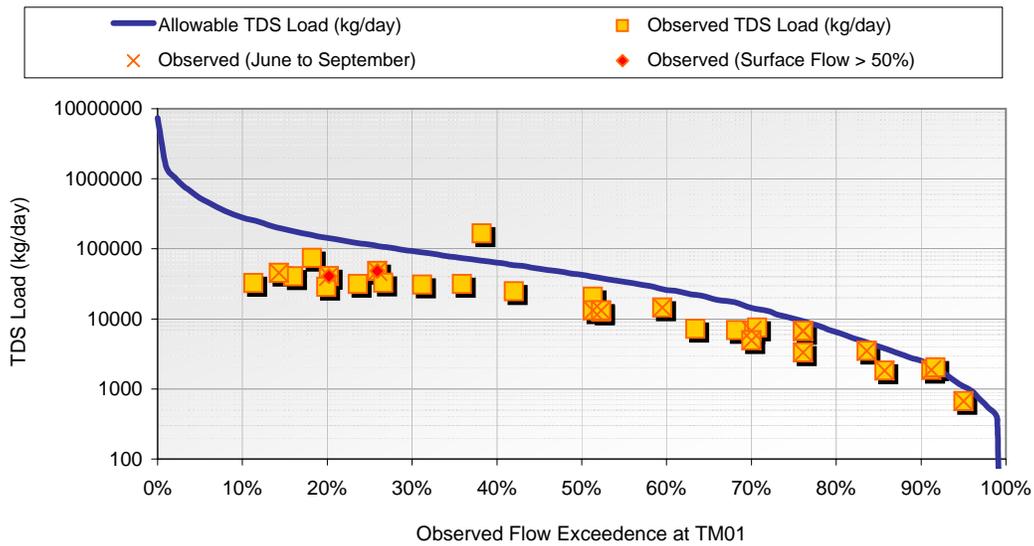
Flow Exceedence Ranges	16-Sample Distribution	Median Observed Flow (cfs)	Allowable Load (kg/day)	Observed Load (kg/day)	Estimated Reduction (%)
0-10	0	567.73	76,394	No Data	No Data
10-40	9	131.43	17,686	13,724	0.0%
40-60	3	56.12	7,552	16,652	54.6%
60-90	4	22.23	2,991	14,906	79.9%
90-100	0	12.81	1,724	No Data	No Data

[31: TDS at TM01 (mg/L)] -vs- [9: Flow at TM01 (cfs)]

1. Data Assessment and Trend Confirmation



2. Load Exceedence Analysis

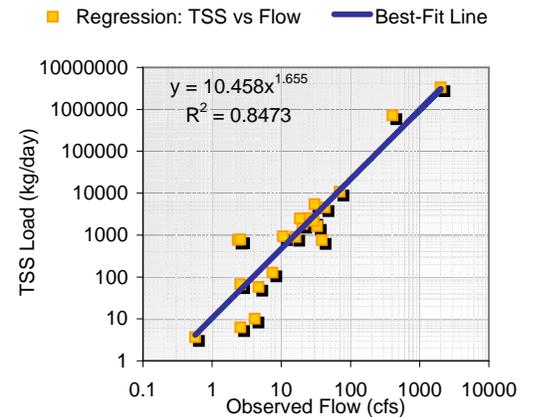
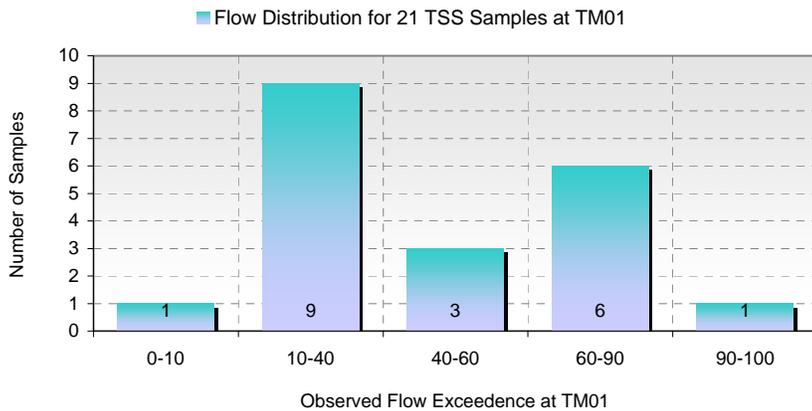


3. Estimated TMDL Loads by Flow Exceedence Range

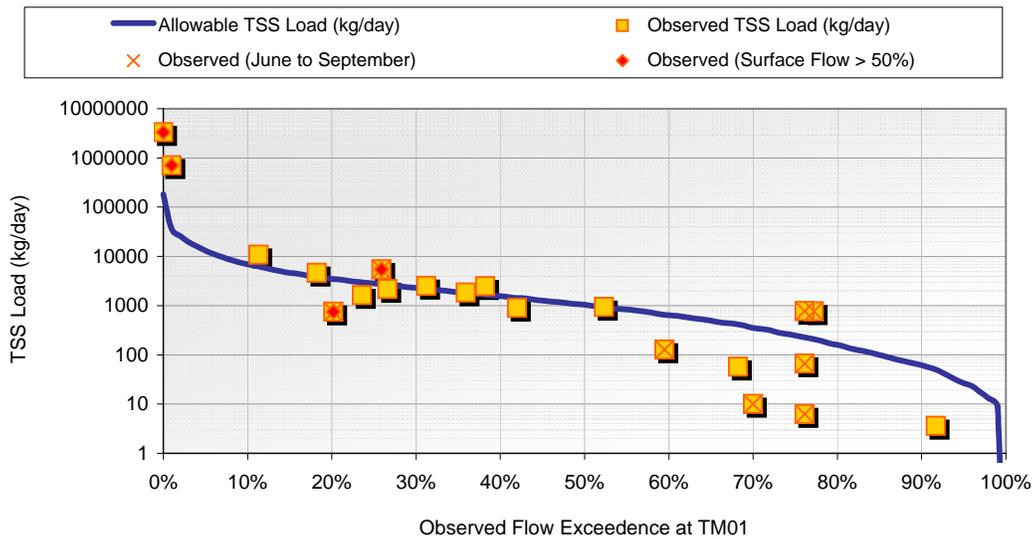
Flow Exceedence Ranges	31-Sample Distribution	Median Observed Flow (cfs)	Allowable Load (kg/day)	Observed Load (kg/day)	Estimated Reduction (%)
0-10	0	144.87	531,645	No Data	No Data
10-40	12	31.20	114,495	36,522	0.0%
40-60	6	11.58	42,485	13,888	0.0%
60-90	10	2.75	10,081	6,716	0.0%
90-100	3	0.29	1,080	1,872	42.3%

[30: TSS at TM01 (mg/L)] -vs- [9: Flow at TM01 (cfs)]

1. Data Assessment and Trend Confirmation



2. Load Exceedence Analysis

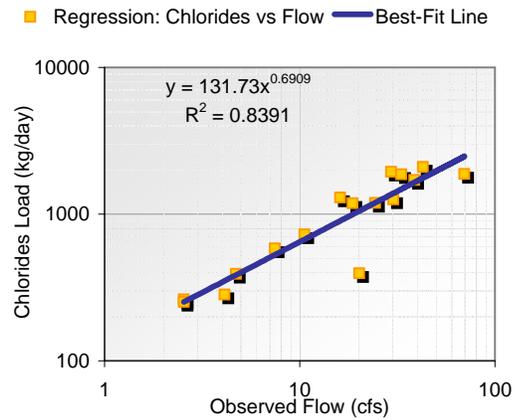
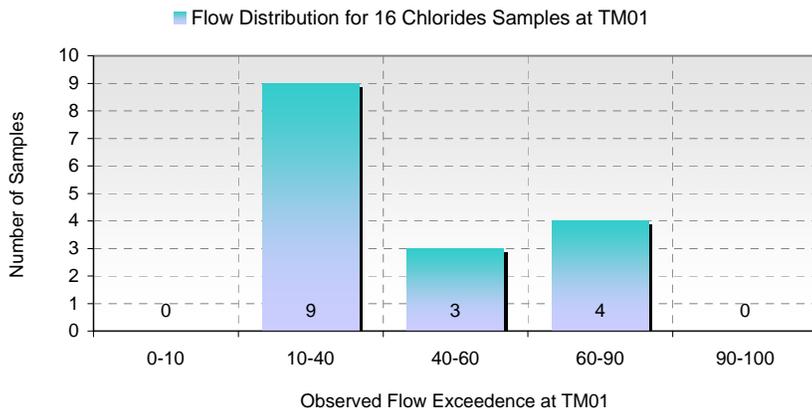


3. Estimated TMDL Loads by Flow Exceedence Range

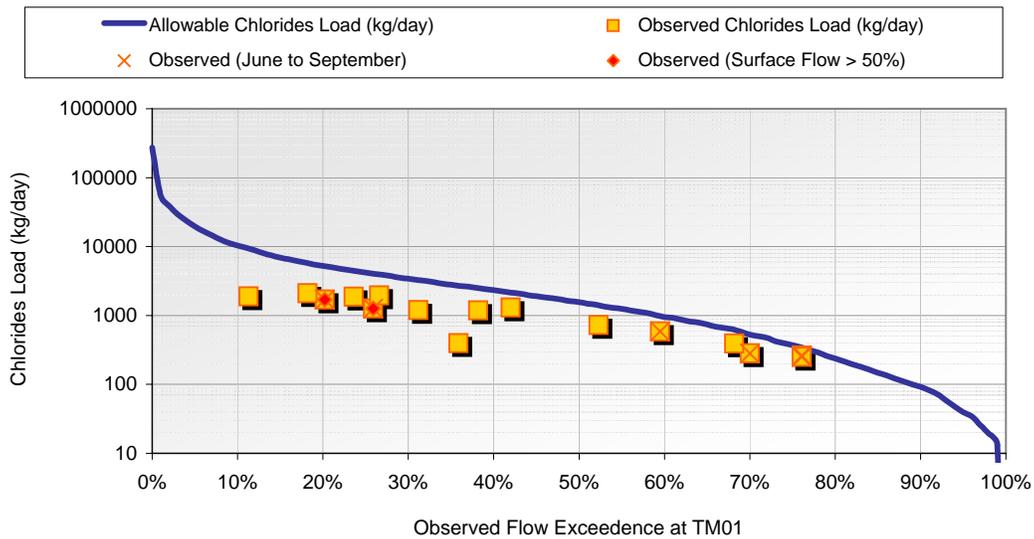
Flow Exceedence Ranges	21-Sample Distribution	Median Observed Flow (cfs)	Allowable Load (kg/day)	Observed Load (kg/day)	Estimated Reduction (%)
0-10	1	144.87	13,043	711,939	98.2%
10-40	9	31.20	2,809	2,463	0.0%
40-60	3	11.58	1,042	905	0.0%
60-90	6	2.75	247	62	0.0%
90-100	1	0.29	26	4	0.0%

[\[29: Chlorides at TM01 \(mg/L\)\]](#) -vs- [\[9: Flow at TM01 \(cfs\)\]](#)

1. Data Assessment and Trend Confirmation



2. Load Exceedance Analysis

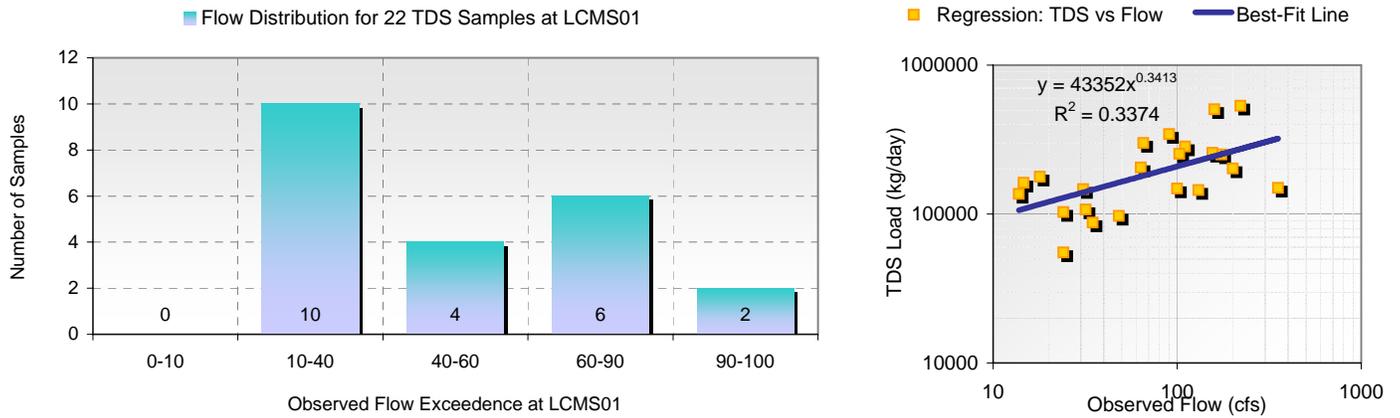


3. Estimated TMDL Loads by Flow Exceedance Range

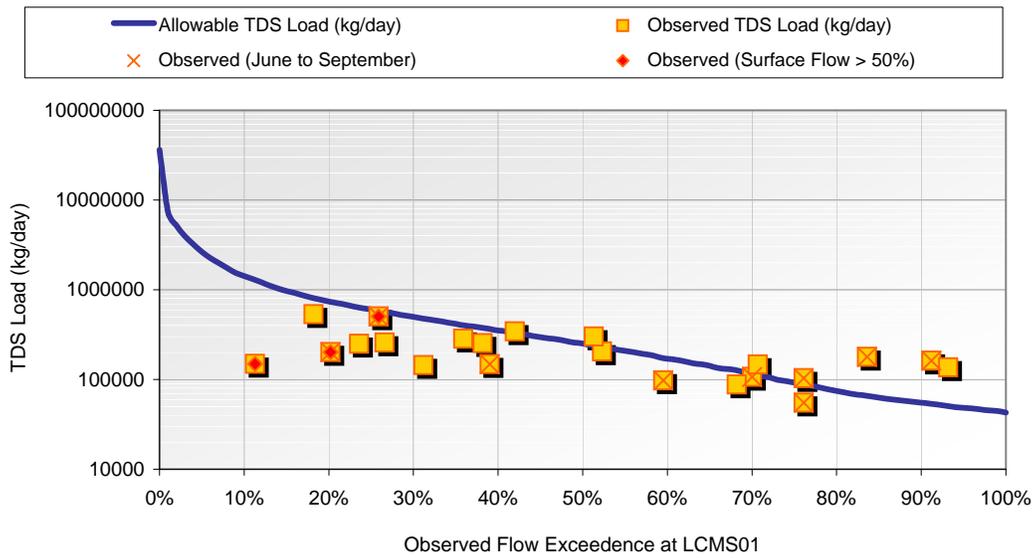
Flow Exceedance Ranges	16-Sample Distribution	Median Observed Flow (cfs)	Allowable Load (kg/day)	Observed Load (kg/day)	Estimated Reduction (%)
0-10	0	144.87	19,494	No Data	No Data
10-40	9	31.20	4,198	1,702	0.0%
40-60	3	11.58	1,558	726	0.0%
60-90	4	2.75	370	272	0.0%
90-100	0	0.29	40	No Data	No Data

[3: TDS at LCMS01 (mg/L)] -vs- [1: Flow at LCMS01 (cfs)]

1. Data Assessment and Trend Confirmation



2. Load Exceedence Analysis

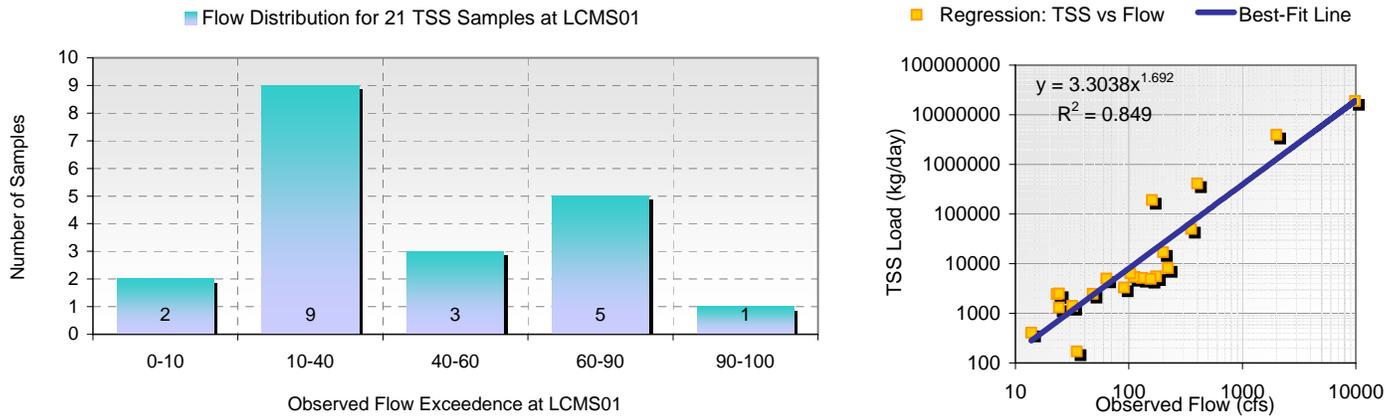


3. Estimated TMDL Loads by Flow Exceedence Range

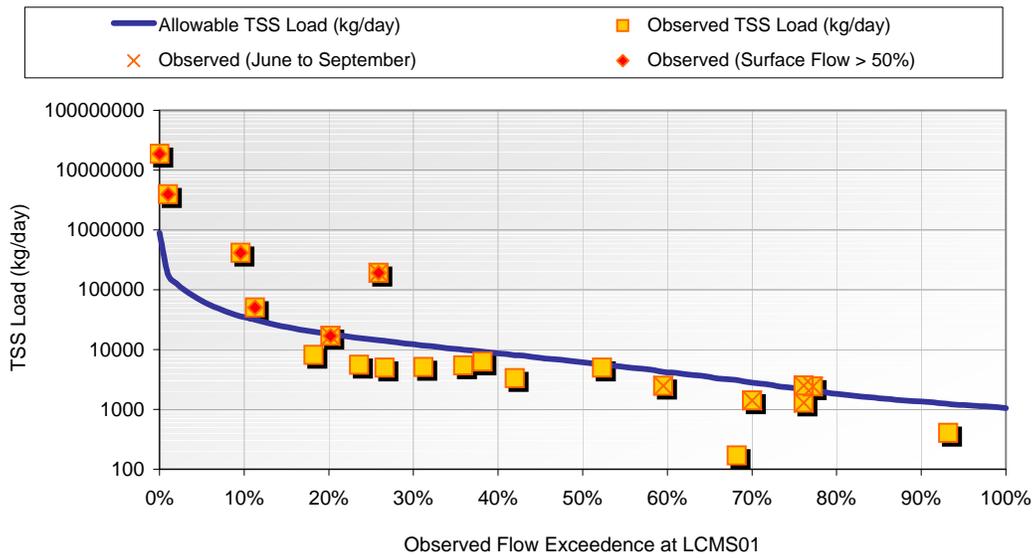
Flow Exceedence Ranges	22-Sample Distribution	Median Observed Flow (cfs)	Allowable Load (kg/day)	Observed Load (kg/day)	Estimated Reduction (%)
0-10	0	720.55	2,644,302	No Data	No Data
10-40	10	164.34	603,122	251,758	0.0%
40-60	4	68.33	250,769	252,708	0.8%
60-90	6	25.13	92,210	104,963	12.1%
90-100	2	13.12	48,166	149,293	67.7%

[2: TSS at LCMS01 (mg/L)] -vs- [1: Flow at LCMS01 (cfs)]

1. Data Assessment and Trend Confirmation



2. Load Exceedence Analysis

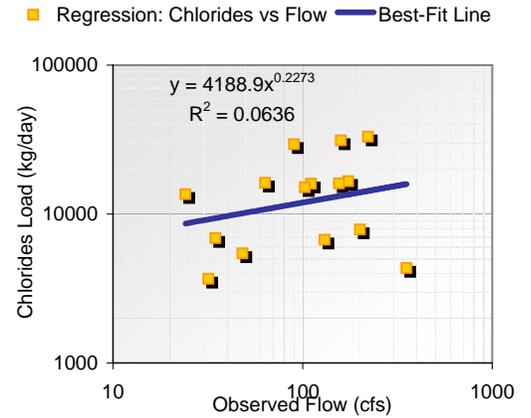
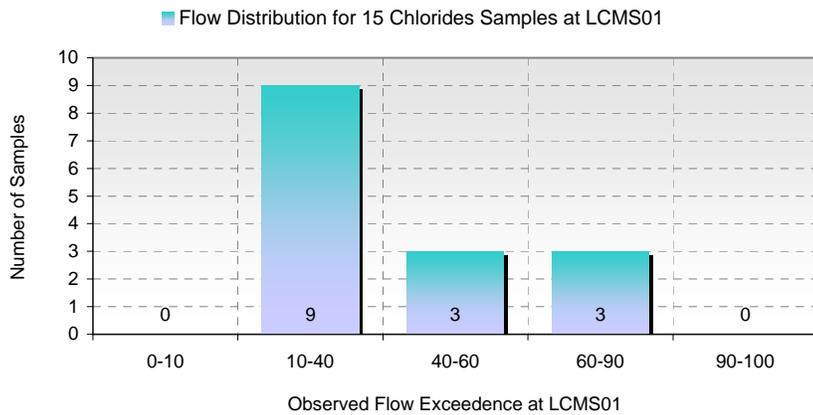


3. Estimated TMDL Loads by Flow Exceedence Range

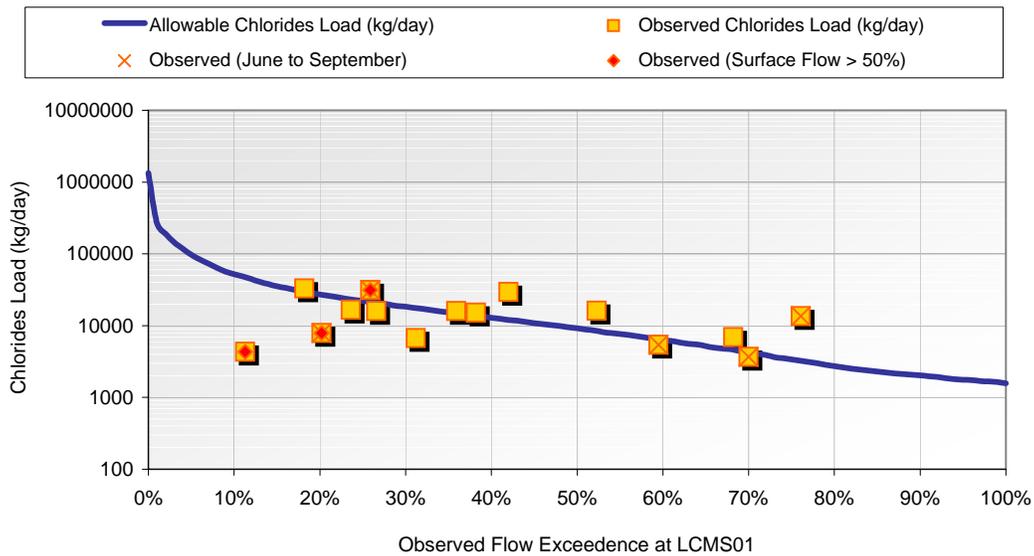
Flow Exceedence Ranges	21-Sample Distribution	Median Observed Flow (cfs)	Allowable Load (kg/day)	Observed Load (kg/day)	Estimated Reduction (%)
0-10	2	720.55	64,874	2,173,022	97.0%
10-40	9	164.34	14,797	6,294	0.0%
40-60	3	68.33	6,152	3,318	0.0%
60-90	5	25.13	2,262	1,403	0.0%
90-100	1	13.12	1,182	405	0.0%

[1: Chlorides at LCMS01 (mg/L)] -vs- [1: Flow at LCMS01 (cfs)]

1. Data Assessment and Trend Confirmation



2. Load Exceedence Analysis



3. Estimated TMDL Loads by Flow Exceedence Range

Flow Exceedence Ranges	15-Sample Distribution	Median Observed Flow (cfs)	Allowable Load (kg/day)	Observed Load (kg/day)	Estimated Reduction (%)
0-10	0	720.55	96,958	No Data	No Data
10-40	9	164.34	22,114	15,962	0.0%
40-60	3	68.33	9,195	16,165	43.1%
60-90	3	25.13	3,381	6,882	50.9%
90-100	0	13.12	1,766	No Data	No Data