

Summary for **all data** collected by Ecology during the EF Lewis TMDL study

Station ID	Description	Sample size	Water Quality Standards Part 1 (cfu/100 mL)				Water Quality Standards Part 2 (cfu/100 mL)					Overall Meets WQ Criteria?
			geometric mean	Criteria	Meets?	% Reduction	% > criteria	Criteria	Meets?	90th percentile (cfu/100 mL)	% Reduction	
27-YAC-3.60	YACOLT CK @ CHILCOTE DR	31	9	50	meets		10%	100	meets	69		meets
27-YAC-0.90	YACOLT CK @ RAILROAD AVE	32	13	50	meets		6%	100	meets	63		meets
27-RCS-3.9	ROCK CK S @ DOLE VALLEY RD	31	4	50	meets		0%	100	meets	13		meets
27-BIG-0.05	BIG TREE CK @ LUCIA FALLS RD	32	15	50	meets		9%	100	meets	74		meets
27-EFL-24.6	EF LEWIS ABV BIG TREE CK	32	6	50	meets		3%	100	meets	44		meets
27-EFL-20.3	EF LEWIS @ USGS GAUGE	31	6	100	meets		3%	200	meets	28		meets
27-RCN-2.8	ROCK CK N @ NE GABRIEL RD	30	35	100	meets		17%	200	fails	274	27%	fails Part 2
27-RCN-0.65	ROCK CK N @ HAMMOND RD	31	39	100	meets		13%	200	fails	395	49%	fails Part 2
27-EFL-10.1L	EF LEWIS @ DAYBREAK- L BANK	32	6	100	meets		6%	200	meets	46		meets
27-MAS-4.57	MASON CK @ 102ND AVE NE	26	29	100	meets		8%	200	meets	314		meets
27-MAS-3.19	MASON CK @ JR ANDERSON RD	27	34	100	meets		15%	200	fails	325	38%	fails Part 2
27-MAS-1.23	MASON CK @ MOORE RD	32	25	100	meets		6%	200	meets	200		meets
27-MAS-0.25	MASON CREEK N+R MOUTH	8	90	100	meets		13%	200	fails	496	60%	fails Part 2
27-LOC-3.15	LOCKWOOD CK @ LESTER AVE	32	99	100	meets		28%	200	fails	893	78%	fails Part 2
27-LOC-1.25	LOCKWOOD CK @ LOCKWOOD CK RD	32	44	100	meets		13%	200	fails	306	35%	fails Part 2
27-LOC-0.1	LOCKWOOD CREEK NR MOUTH	25	46	100	meets		12%	200	fails	203	2%	fails Part 2
27-RIL-0.95	RILEY CK @ JOHNSON RD	32	46	100	meets		19%	200	fails	338	41%	fails Part 2
27-BRZ-14TH	TRIB TO BREEZE CK @ 14TH	30	166	100	fails	40%	40%	200	fails	1037	81%	fails both
27-BRZ-0.5	BREEZE CK OFF 4TH	32	190	100	fails	47%	56%	200	fails	1203	83%	fails both
27-BRZ-0.07	BREEZE CK @ MOUTH	32	196	100	fails	49%	59%	200	fails	1303	85%	fails both
27-BRZ-SW1	STORMWTR CULVERT NR CEDAR & 4TH	31	24	100	meets		23%	200	fails	560	64%	fails Part 2
27-BRZ-SW2	STRMWTR DITCH TO BREEZE CK NR MOUTH	31	203	100	fails	51%	45%	200	fails	1421	86%	fails both
27-STP-0.0	LACENTER WWTP	27	14	100	meets		11%	200	fails	202	1%	fails Part 2
27-EFL-3.15	EF LEWIS @ LACENTER RD	32	33	100	meets		13%	200	fails	218	8%	fails Part 2
27-MCC-3.4	MCCORMICK CK @ NE 289TH	32	333	100	fails	70%	72%	200	fails	3662	95%	fails both
27-MCC-2.0	MCCORMICK CK @ NW SPENCER RD	32	177	100	fails	43%	47%	200	fails	873	77%	fails both
27-MCC-1.18	MCCORMICK CK @ LACENTER RD	32	194	100	fails	49%	59%	200	fails	1215	84%	fails both
27-JEN-0.35	JENNY CK @ PACIFIC HWY	32	73	100	meets		16%	200	fails	401	50%	fails Part 2
27-EFL-0.75L	EF LEWIS @ I-5 BRIDGE-L BANK	32	39	100	meets		13%	200	fails	246	19%	fails Part 2

Summary for data collected during the **wet season (Nov. - May)** by Ecology during the EF Lewis TMDL study

Station ID	Description	Sample size	Water Quality Standards Part 1 (cfu/100 mL)				Water Quality Standards Part 2 (cfu/100 mL)					Overall Meets WQ Criteria?
			geometric mean	Criteria	Meets?	% Reduction	% > criteria	Criteria	Meets?	90th percentile (cfu/100 mL)	% Reduction	
27-YAC-3.60	YACOLT CK @ CHILCOTE DR	16	7	50	meets		13%	100	fails	69	nom 10%	fails Part 2
27-YAC-0.90	YACOLT CK @ RAILROAD AVE	16	14	50	meets		13%	100	fails	105	5%	fails Part 2
27-RCS-3.9	ROCK CK S @ DOLE VALLEY RD	15	2	50	meets		0%	100	meets	8		meets
27-BIG-0.05	BIG TREE CK @ LUCIA FALLS RD	16	9	50	meets		13%	100	fails	50	nom 10%	fails Part 2
27-EFL-24.6	EF LEWIS ABV BIG TREE CK	16	3	50	meets		6%	100	meets	31		meets
27-EFL-20.3	EF LEWIS @ USGS GAUGE	15	3	100	meets		7%	200	meets	21		meets
27-RCN-2.8	ROCK CK N @ NE GABRIEL RD	15	14	100	meets		7%	200	meets	100		meets
27-RCN-0.65	ROCK CK N @ HAMMOND RD	16	35	100	meets		13%	200	fails	467	57%	fails Part 2
27-EFL-10.1L	EF LEWIS @ DAYBREAK- L BANK	16	4	100	meets		13%	200	fails	46	nom 10%	fails Part 2
27-MAS-4.57	MASON CK @ 102ND AVE NE	16	17	100	meets		13%	200	fails	256	22%	fails Part 2
27-MAS-3.19	MASON CK @ JR ANDERSON RD	16	22	100	meets		13%	200	fails	267	25%	fails Part 2
27-MAS-1.23	MASON CK @ MOORE RD	16	16	100	meets		13%	200	fails	238	16%	fails Part 2
27-MAS-0.25	MASON CREEK N+R MOUTH			100	meets			200	meets			meets
27-LOC-3.15	LOCKWOOD CK @ LESTER AVE	16	36	100	meets		6%	200	meets	283		meets
27-LOC-1.25	LOCKWOOD CK @ LOCKWOOD CK RD	16	24	100	meets		13%	200	fails	232	14%	fails Part 2
27-LOC-0.1	LOCKWOOD CREEK NR MOUTH	12	25	100	meets		0%	200	meets	102		meets
27-RIL-0.95	RILEY CK @ JOHNSON RD	16	26	100	meets		13%	200	fails	220	9%	fails Part 2
27-BRZ-14TH	TRIB TO BREEZE CK @ 14TH	15	95	100	meets		33%	200	fails	605	67%	fails Part 2
27-BRZ-0.5	BREEZE CK OFF 4TH	16	84	100	meets		31%	200	fails	493	59%	fails Part 2
27-BRZ-0.07	BREEZE CK @ MOUTH	16	93	100	meets		38%	200	fails	689	71%	fails Part 2
27-BRZ-SW1	STORMWTR CULVERT NR CEDAR & 4TH	16	55	100	meets		31%	200	fails	1923	90%	fails Part 2
27-BRZ-SW2	STRMWTR DITCH TO BREEZE CK NR MOUTH	16	194	100	fails	48%	38%	200	fails	2144	91%	fails both
27-STP-0.0	LACENTER WWTP	12	10	100	meets		8%	200	meets	91		meets
27-EFL-3.15	EF LEWIS @ LACENTER RD	16	21	100	meets		19%	200	fails	252	21%	fails Part 2
27-MCC-3.4	MCCORMICK CK @ NE 289TH	16	240	100	fails	58%	56%	200	fails	4542	96%	fails both
27-MCC-2.0	MCCORMICK CK @ NW SPENCER RD	16	164	100	fails	39%	44%	200	fails	1047	81%	fails both
27-MCC-1.18	MCCORMICK CK @ LACENTER RD	16	123	100	fails	19%	38%	200	fails	888	77%	fails both
27-JEN-0.35	JENNY CK @ PACIFIC HWY	16	53	100	meets		19%	200	fails	357	44%	fails Part 2
27-EFL-0.75L	EF LEWIS @ I-5 BRIDGE-L BANK	16	21	100	meets		13%	200	fails	177	nom 10%	fails Part 2

Summary for data collected during the **dry season (June - Oct.)** by Ecology during the EF Lewis TMDL study

Station ID	Description	Sample size	Water Quality Standards Part 1 (cfu/100 mL)				Water Quality Standards Part 2 (cfu/100 mL)					Overall Meets WQ Criteria?
			geometric mean	Criteria	Meets?	% Reduction	% > criteria	Criteria	Meets?	90th percentile (cfu/100 mL)	% Reduction	
27-YAC-3.60	YACOLT CK @ CHILCOTE DR	15	13	50	meets		7%	100	meets	63		meets
27-YAC-0.90	YACOLT CK @ RAILROAD AVE	16	12	50	meets		0%	100	meets	35		meets
27-RCS-3.9	ROCK CK S @ DOLE VALLEY RD	16	6	50	meets		0%	100	meets	16		meets
27-BIG-0.05	BIG TREE CK @ LUCIA FALLS RD	16	26	50	meets		6%	100	meets	80		meets
27-EFL-24.6	EF LEWIS ABV BIG TREE CK	16	12	50	meets		0%	100	meets	34		meets
27-EFL-20.3	EF LEWIS @ USGS GAUGE	16	10	100	meets		0%	200	meets	22		meets
27-RCN-2.8	ROCK CK N @ NE GABRIEL RD	15	86	100	meets		27%	200	fails	359	44%	fails Part 2
27-RCN-0.65	ROCK CK N @ HAMMOND RD	15	43	100	meets		13%	200	fails	348	42%	fails Part 2
27-EFL-10.1L	EF LEWIS @ DAYBREAK- L BANK	16	10	100	meets		0%	200	meets	32		meets
27-MAS-4.57	MASON CK @ 102ND AVE NE	10	70	100	meets		0%	200	meets	203		meets
27-MAS-3.19	MASON CK @ JR ANDERSON RD	11	65	100	meets		18%	200	fails	322	38%	fails Part 2
27-MAS-1.23	MASON CK @ MOORE RD	16	39	100	meets		0%	200	meets	100		meets
27-MAS-0.25	MASON CREEK N+R MOUTH	8	90	100	meets		13%	200	fails	496	60%	fails Part 2
27-LOC-3.15	LOCKWOOD CK @ LESTER AVE	16	271	100	fails	63%	50%	200	fails	1194	83%	fails both
27-LOC-1.25	LOCKWOOD CK @ LOCKWOOD CK RD	16	80	100	meets		13%	200	fails	263	24%	fails Part 2
27-LOC-0.1	LOCKWOOD CREEK NR MOUTH	13	80	100	meets		23%	200	fails	268	25%	fails Part 2
27-RIL-0.95	RILEY CK @ JOHNSON RD	16	79	100	meets		25%	200	fails	411	51%	fails Part 2
27-BRZ-14TH	TRIB TO BREEZE CK @ 14TH	15	288	100	fails	65%	47%	200	fails	1386	86%	fails both
27-BRZ-0.5	BREEZE CK OFF 4TH	16	430	100	fails	77%	81%	200	fails	1507	87%	fails both
27-BRZ-0.07	BREEZE CK @ MOUTH	16	411	100	fails	76%	81%	200	fails	1394	86%	fails both
27-BRZ-SW1	STORMWTR CULVERT NR CEDAR & 4TH	15	10	100	meets		13%	200	fails	93	nom 10%	fails Part 2
27-BRZ-SW2	STRMWTR DITCH TO BREEZE CK NR MOUTH	15	214	100	fails	53%	53%	200	fails	851	77%	fails both
27-STP-0.0	LACENTER WWTP	15	19	100	meets		13%	200	fails	374	46%	fails Part 2
27-EFL-3.15	EF LEWIS @ LACENTER RD	16	51	100	meets		6%	200	meets	110		meets
27-MCC-3.4	MCCORMICK CK @ NE 289TH	16	462	100	fails	78%	88%	200	fails	2504	92%	fails both
27-MCC-2.0	MCCORMICK CK @ NW SPENCER RD	16	191	100	fails	48%	50%	200	fails	731	73%	fails both
27-MCC-1.18	MCCORMICK CK @ LACENTER RD	16	307	100	fails	67%	81%	200	fails	1403	86%	fails both
27-JEN-0.35	JENNY CK @ PACIFIC HWY	16	101	100	fails	1%	13%	200	fails	413	52%	fails both
27-EFL-0.75L	EF LEWIS @ I-5 BRIDGE-L BANK	16	69	100	meets		13%	200	fails	229	13%	fails Part 2