

APPENDIX E

COMPLIANCE ASSESSMENT

SUMMARY TABLES

Table E-1. Summary of Station-Specific Standards and Draft Nutrient Criteria

StationID	Stream Segment	Segment Category	Hardness (mg/L as CaCO3)	Ammonia		<i>E. Coli</i>	D.O.	pH		Temperature	Draft Nutrient Criteria	
				Ammonia Nitrogen as N, (acute), µg/L	Ammonia Nitrogen as N, (chronic), µg/L	Escherichia coli, cfu/100ml	Dissolved Oxygen (DO), Upper, mg/L	pH, Lower, None	pH, Upper, None	Temperature, °C	Total Nitrogen, (acute), mg/L	Total Phosphorus, (acute), mg/L
794	2	Cold Water	20	0.33 - 31.84	0.17 - 6.61	126	6 - 7	9	6.5	9 - 23.8	0.4	0.11
795	1	Cold Water	18	0.62 - 32.73	0.35 - 6.68	126	6 - 7	9	6.5	9 - 21.2	0.4	0.11
M10	1	Cold Water	10	2.14 - 30.99	1.09 - 6.29	126	6 - 7	9	6.5	9 - 21.2	0.4	0.11
M130	4b	Warm Water	400	2.2 - 48.83	0.67 - 5.49	126 - 630	5	9	6.5	12.1 - 29	0.4	0.11
M140	4c	Warm Water	400	1.84 - 39.16	0.57 - 7.09	126 - 630	5	9	6.5	12.1 - 29	0.4	0.11
M150	5	Warm Water	400	40-400	100	126 - 630	5	9	6.5	12.1 - 29	0.4	0.11
M20	2	Cold Water	19.65	1.04 - 26.15	0.56 - 6.12	126	6 - 7	9	6.5	9 - 23.8	0.4	0.11
M30	2	Cold Water	23	1.04 - 28.05	0.56 - 6.29	126	6 - 7	9	6.5	9 - 23.8	0.4	0.11
M40 - TVS	2	Cold Water	26.65	0.76 - 21.94	0.36 - 5.67	126	6 - 7	9	6.5	9 - 23.8	0.4	0.11
M40 - Temporary Modifications	2	Cold Water	26.65	27	27	6.53	8.1	9	6.5	9 - 23.8	0.4	0.11
M50	2	Cold Water	27	0.43 - 26.15	0.25 - 5.71	126	6 - 7	9	6.5	9 - 23.8	0.4	0.11
M60	2	Cold Water	29	0.76 - 24.1	0.42 - 5.91	126	6 - 7	9	6.5	9 - 23.8	0.4	0.11
M70	2	Cold Water	27	0.66 - 21.94	0.37 - 5.67	126	6 - 7	9	6.5	9 - 23.8	0.4	0.11
M80	2	Cold Water	27	1.77 - 24.1	0.92 - 5.91	126	6 - 7	9	6.5	9 - 23.8	0.4	0.11
M90	3	Cold Water	27	0.88 - 24.1	0.61 - 5.91	126	6 - 7	9	6.5	9 - 23.8	0.4	0.11
T10	7	Cold Water	15	1.77 - 21.94	0.92 - 5.67	126	6 - 7	9	6.5	9 - 23.8	0.4	0.11
T20	7	Cold Water	300	2.59 - 26.93	1.29 - 6.19	126	6 - 7	9	6.5	9 - 23.8	0.4	0.11
VM10	5	Warm Water	400	90-360	100	126 - 630	5 - 5	9	6.5	12.1 - 29	0.4	0.11
VM20	5	Warm Water	400	60-340	100	126 - 630	5 - 5	9	6.5	12.1 - 29	0.4	0.11
VM30	4a	Cold Water	400	0.29 - 26.54	0.18 - 6.16	126 - 630	6 - 7	9	6.5	9 - 23.8	0.4	0.11
VM40	4a	Cold Water	400	0.64 - 21.5	0.34 - 5.61	126 - 630	6 - 7	9	6.5	9 - 23.8	0.4	0.11
VM50	3	Cold Water	27	0.58 - 22.82	0.33 - 5.77	126	6 - 7	9	6.5	9 - 23.8	0.4	0.11
VT10	9	Warm Water	400	40-370	100	126	5	9	6.5	13.7 - 28.6	0.4	0.11
VT20	9	Warm Water	400	60-290	100	126	5	9	6.5	13.7 - 28.6	0.4	0.11
VT30	9	Warm Water	308.6	40-280	100	126	5	9	6.5	13.7 - 28.6	0.4	0.11

* - No data were available for the location to estimate the temporary modification value, so TVS values were calculated and used.

Grey shading indicates DRAFT Criteria.

Table E-1. Summary of Station-Specific Standards and Draft Nutrient Criteria

StationID	Stream Segment	Segment Category	Hardness (mg/L as CaCO3)	Metals								
				Cadmium, Dissolved, (acute), µg/l	Cadmium, Dissolved, (chronic), µg/l	Copper, Dissolved, (acute), µg/l	Copper, Dissolved, (chronic), µg/l	Mercury, Total, (chronic), µg/l	Selenium, Dissolved, (acute), µg/l	Selenium, Dissolved, (chronic), µg/l	Zinc, Dissolved, (acute), µg/l	Zinc, Dissolved, (chronic), µg/l
794	2	Cold Water	20	0.4	0.1	2.9	2.5	0.01	4.6	18.4	37	28
795	1	Cold Water	18	0.4	0.1	2.7	2.1	0.01	4.6	18.4	33.6	25.5
M10	1	Cold Water	10	0.2	0.1	1.5	1.3	0.01	4.6	18.4	19.7	14.9
M130	4b	Warm Water	400	9.1	1.2	49.6	29.3	0.01	4.6	5.5	564.5	427.5
M140	4c	Warm Water	400	9.1	1.2	49.6	29.3	0.01	4.6	18.4	564.5	427.5
M150	5	Warm Water	400	9.1	1.2	49.6	29.3	0.01	4.6	5.7	564.5	427.5
M20	2	Cold Water	19.65	0.4	0.1	2.9	2.5	0.01	4.6	18.4	36.4	27.6
M30	2	Cold Water	23	0.5	0.1	3.4	2.5	0.01	4.6	18.4	42.0	31.8
M40 - TVS	2	Cold Water	26.65	0.5	0.2	3.9	2.9	0.01	4.6	18.4	48.1	36.4
M40 - Temporary Modifications	2	Cold Water	26.65	0.5 *	0.2 *	2.1	2.1	0	0.2	0.2	8.3	8.3
M50	2	Cold Water	27	0.5	0.2	3.9	2.5	0.01	4.6	18.4	48.6	36.8
M60	2	Cold Water	29	0.6	0.2	4.2	2.5	0.01	4.6	18.4	51.9	39.3
M70	2	Cold Water	27	0.5	0.2	3.9	2.5	0.01	4.6	18.4	48.6	36.8
M80	2	Cold Water	27	0.5	0.2	3.9	2.5	0.01	4.6	18.4	48.6	36.8
M90	3	Cold Water	27	0.5	0.2	3.9	2.9	0.01	4.6	18.4	48.6	36.8
T10	7	Cold Water	15	0.3	0.1	2.2	1.8	0.01	4.6	18.4	28.5	21.6
T20	7	Cold Water	300	4.4	1	37.8	22.9	0.01	4.6	18.4	434.5	329.1
VM10	5	Warm Water	400	9.1	1.2	49.6	29.3	0.01	4.6	5.7	564.5	427.5
VM20	5	Warm Water	400	9.1	1.2	49.6	29.3	0.01	4.6	5.7	564.5	427.5
VM30	4a	Cold Water	400	5.7	1.2	49.6	29.3	0.01	4.6	18.4	564.5	427.5
VM40	4a	Cold Water	400	5.7	1.2	49.6	29.3	0.01	4.6	18.4	564.5	427.5
VM50	3	Cold Water	27	0.5	0.2	3.9	2.9	0.01	4.6	18.4	48.6	36.8
VT10	9	Warm Water	400	9.1	1.2	49.6	29.3	0.01	4.6	18.4	467.4	405.3
VT20	9	Warm Water	400	9.1	1.2	49.6	29.3	0.01	4.6	13.1	467.4	405.3
VT30	9	Warm Water	308.6	7.3	1	38.9	23.5	0.01	4.6	13.1	374.7	324.9

* - No data were available for the location to estimate the temporary modification value, so TVS values were calculated and used.

Table E-2. Acute Exceedance Compliance Summary, all Years.

StationID	Current Water Quality Standards Comparison									Draft Nutrient Criteria	
	Ammonia Nitrogen as N	Cadmium, Dissolved	Copper, Dissolved	Dissolved oxygen (DO)	Escherichia coli	pH	Selenium, Dissolved	Temp.	Zinc, Dissolved	Total Nitrogen	Total Phosphorus
794	17.24%	0%	0%	5%	3%	9%	0%	0%	0%	5.26%	5.26%
795	17.65%	0%	0%	0%	0%	4%	0%	0%	0%	0.00%	0.00%
M10	4.00%	--	46%	0%	0%	0%	--	1%	--	3.23%	0.00%
M130	80.83%	--	0%	0%	22%	0%	0%	0%	--	84.00%	2.50%
M140	96.77%	--	0%	0%	26%	0%	0%	0%	--	100.00%	97.62%
M150	23.73%	--	0%	1%	26%	0%	4%	0%	--	100.00%	100.00%
M20	14.60%	--	3%	0%	11%	0%	0%	0%	--	7.41%	0.00%
M30	68.61%	--	2%	1%	16%	0%	0%	0%	--	37.29%	13.24%
M40	38.17%	--	4%	8%	25%	1%	0%	0%	0%	7.55%	0.00%
M50	81.34%	--	0%	0%	2%	3%	0%	1%	--	71.43%	21.05%
M60	44.35%	--	1%	0%	2%	0%	0%	0%	--	70.83%	12.00%
M70	45.99%	--	1%	0%	4%	1%	0%	0%	--	68.52%	3.65%
M80	59.29%	--	13%	0%	6%	0%	0%	0%	--	45.24%	0.88%
M90	62.60%	--	16%	0%	3%	0%	0%	0%	--	38.00%	0.77%
T10	12.50%	--	7%	0%	10%	0%	0%	0%	--	10.26%	0.78%
T20	45.16%	0%	0%	0%	36%	2%	0%	0%	0%	50.00%	0.00%
VM10	10.53%	0%	0%	8%	53%	2%	44%	0%	0%	100.00%	100.00%
VM20	17.39%	0%	0%	0%	35%	3%	17%	0%	0%	100.00%	100.00%
VM30	11.54%	0%	0%	8%	12%	5%	45%	10%	0%	40.00%	0.00%
VM40	8.00%	0%	0%	8%	16%	1%	41%	9%	0%	44.00%	3.85%
VM50	0.00%	0%	0%	0%	6%	7%	0%	0%	0%	10.53%	10.53%
VT10	80.56%	0%	0%	--	44%	4%	88%	0%	0%	100.00%	63.89%
VT20	9.09%	0%	0%	0%	61%	2%	100%	0%	0%	100.00%	4.35%
VT30	0.00%	0%	0%	0%	15%	2%	0%	0%	0%	0.00%	0.00%

Shading indicates relative %, to aid in visual review.

'--' indicates no data.

Table E-3. Chronic Exceedance Compliance Summary, all Years.

StationID	Ammonia Nitrogen as N	Cadmium, Dissolved	Copper, Dissolved	Mercury, Total	Selenium, Dissolved	Temperature	Zinc, Dissolved
794	18%	0%	0%	0.00%	0%	0%	0%
795	18%	0%	0%	0.00%	0%	2%	0%
M10	25%	--	50%	10.53%	--	10%	--
M130	89%	--	0%	0.00%	0%	1%	--
M140	99%	--	0%	0.00%	0%	1%	--
M150	26%	--	0%	0.00%	2%	0%	--
M20	28%	--	6%	3.23%	0%	0%	--
M30	81%	--	8%	0.00%	0%	0%	--
M40	48%	--	5%	5.56%	0%	3%	0%
M50	87%	--	6%	0.00%	0%	6%	--
M60	61%	--	6%	0.00%	0%	5%	--
M70	74%	--	3%	0.00%	0%	4%	--
M80	76%	--	25%	0.00%	0%	6%	--
M90	78%	--	21%	0.00%	0%	10%	--
T10	36%	--	14%	0.00%	0%	3%	--
T20	43%	0%	0%	0.00%	0%	6%	0%
VM10	21%	0%	0%	0.00%	17%	3%	0%
VM20	22%	0%	0%	0.00%	6%	4%	0%
VM30	13%	0%	0%	0.00%	7%	22%	0%
VM40	9%	0%	0%	0.00%	0%	12%	0%
VM50	0%	0%	0%	0.00%	0%	11%	0%
VT10	88%	0%	0%	0.00%	0%	0%	0%
VT20	9%	0%	0%	0.00%	29%	0%	0%
VT30	0%	0%	0%	0.00%	0%	0%	0%

Shading indicates relative %, to aid in visual review.

'--' indicates no data.

Table E-4. Acute Ammonia Compliance Summary, by Year.

StationID	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	Average # Exceedances/yr
794	--	0.0%	9.1%	28.6%	0.0%	50.0%	33.3%	0.0%	0.0%	0.0%	1.1
795	--	0.0%	0.0%	40.0%	0.0%	60.0%	33.3%	0.0%	0.0%	0.0%	1.0
M10	--	0.0%	0.0%	7.7%	0.0%	0.0%	0.0%	--	16.7%	0.0%	0.4
M130	--	84.6%	73.3%	86.7%	80.0%	100.0%	80.0%	75.0%	58.3%	87.5%	10.8
M140	--	92.3%	100.0%	100.0%	86.7%	100.0%	100.0%	90.9%	100.0%	100.0%	13.3
M150	--	15.4%	23.1%	46.7%	33.3%	0.0%	6.7%	33.3%	33.3%	25.0%	3.1
M20	16.7%	6.7%	6.7%	0.0%	26.7%	20.0%	20.0%	6.7%	20.0%	27.3%	2.0
M30	100.0%	86.7%	73.3%	73.3%	86.7%	73.3%	93.3%	40.0%	40.0%	27.3%	9.4
M40	50.0%	23.3%	36.7%	40.0%	43.3%	53.3%	46.7%	26.7%	29.2%	37.5%	5.0
M50	100.0%	60.0%	80.0%	93.3%	86.7%	100.0%	93.3%	50.0%	66.7%	90.9%	10.9
M60	33.3%	27.3%	33.3%	60.0%	26.7%	100.0%	46.7%	16.7%	25.0%	62.5%	5.5
M70	33.3%	26.7%	53.3%	40.0%	33.3%	73.3%	53.3%	26.7%	46.7%	72.7%	6.3
M80	--	23.1%	46.7%	73.3%	46.7%	93.3%	60.0%	66.7%	58.3%	100.0%	7.4
M90	50.0%	53.3%	60.0%	73.3%	66.7%	80.0%	60.0%	53.3%	58.3%	62.5%	8.2
T10	16.7%	0.0%	6.7%	0.0%	20.0%	26.7%	20.0%	0.0%	8.3%	37.5%	1.6
T20	--	--	--	--	0.0%	0.0%	0.0%	0.0%	66.7%	66.7%	2.3
VM10	--	--	--	--	--	0.0%	0.0%	16.7%	16.7%	0.0%	0.4
VM20	--	--	--	--	0.0%	0.0%	0.0%	50.0%	16.7%	0.0%	0.7
VM30	--	--	100.0%	--	0.0%	0.0%	33.3%	0.0%	14.3%	0.0%	0.4
VM40	--	--	100.0%	--	0.0%	0.0%	0.0%	20.0%	0.0%	0.0%	0.3
VM50	--	--	--	--	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0
VT10	--	--	--	0.0%	81.8%	85.7%	100.0%	100.0%	--	--	5.8
VT20	--	--	--	--	0.0%	33.3%	0.0%	20.0%	0.0%	0.0%	0.3
VT30	--	--	--	--	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0

Shading indicates relative %, to aid in visual review.

'--' indicates no data.

Table E-5. Acute pH Compliance Summary, by Year.

StationID	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	Average # Exceedances/yr
794	--	0.0%	0.0%	5.6%	16.7%	0.0%	16.7%	25.0%	0.0%	14.3%	0.6
795	--	0.0%	0.0%	5.6%	9.1%	0.0%	0.0%	12.5%	50.0%	0.0%	0.3
M10	--	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0
M130	--	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0
M140	--	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0
M150	--	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0
M20	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0
M30	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0
M40	0.0%	0.0%	3.3%	3.3%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.1
M50	0.0%	3.3%	6.7%	6.7%	0.0%	0.0%	0.0%	4.2%	3.3%	9.1%	0.5
M60	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	3.3%	0.0%	0.0%	0.0%	0.1
M70	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	6.7%	3.3%	0.0%	0.0%	0.2
M80	--	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0
M90	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0
T10	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0
T20	--	--	--	0.0%	0.0%	11.1%	0.0%	0.0%	0.0%	0.0%	0.1
VM10	--	0.0%	0.0%	4.5%	4.5%	0.0%	10.0%	0.0%	0.0%	0.0%	0.2
VM20	--	0.0%	0.0%	0.0%	9.1%	0.0%	20.0%	0.0%	0.0%	0.0%	0.2
VM30	0.0%	7.1%	7.7%	10.0%	0.0%	13.6%	0.0%	0.0%	0.0%	0.0%	0.4
VM40	--	0.0%	0.0%	0.0%	0.0%	0.0%	8.3%	12.5%	0.0%	0.0%	0.1
VM50	--	0.0%	16.7%	11.1%	4.2%	0.0%	10.0%	0.0%	0.0%	0.0%	0.4
VT10	--	0.0%	0.0%	0.0%	4.5%	9.1%	10.0%	0.0%	--	--	0.3
VT20	--	0.0%	0.0%	0.0%	5.0%	0.0%	0.0%	0.0%	16.7%	0.0%	0.2
VT30	--	0.0%	0.0%	0.0%	0.0%	5.0%	20.0%	0.0%	0.0%	0.0%	0.2

Shading indicates relative %, to aid in visual review.

'--' indicates no data.

Table E-6. Acute Temperature Compliance Summary, by Year.

StationID	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	Average # Exceedances/yr
794	--	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0
795	--	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0
M10	--	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	3.7%	0.0%	0.1
M130	--	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0
M140	--	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0
M150	--	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0
M20	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0
M30	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0
M40	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0
M50	0.0%	0.0%	6.7%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.1
M60	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0
M70	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0
M80	--	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0
M90	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0
T10	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0
T20	--	--	--	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0
VM10	--	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0
VM20	--	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0
VM30	0.0%	0.0%	44.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	1.1
VM40	--	0.0%	36.4%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.9
VM50	--	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0
VT10	--	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	--	--	0.0
VT20	--	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0
VT30	--	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0

Shading indicates relative %, to aid in visual review.

'--' indicates no data.

Table E-7. Acute Dissolved Oxygen Compliance Summary, by Year.

StationID	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	Average # Exceedances/yr
794	--	0.0%	0.0%	0.0%	18.2%	0.0%	16.7%	0.0%	0.0%	0.0%	0.3
795	--	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0
M10	--	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0
M130	--	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0
M140	--	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0
M150	--	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	12.5%	0.1
M20	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0
M30	0.0%	0.0%	0.0%	0.0%	0.0%	6.7%	0.0%	0.0%	0.0%	0.0%	0.1
M40	8.3%	3.3%	12.5%	13.3%	10.0%	13.3%	6.7%	3.6%	4.2%	0.0%	1.0
M50	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0
M60	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0
M70	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0
M80	--	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0
M90	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0
T10	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0
T20	--	--	--	--	--	--	--	--	0.0%	0.0%	0.0
VM10	--	--	--	--	--	--	--	--	16.7%	0.0%	0.5
VM20	--	--	--	--	--	--	--	--	0.0%	0.0%	0.0
VM30	0.0%	0.0%	0.0%	12.5%	10.0%	0.0%	18.2%	11.1%	16.7%	0.0%	0.6
VM40	--	--	--	--	0.0%	0.0%	16.7%	0.0%	20.0%	20.0%	0.5
VM50	--	--	--	--	--	--	--	--	--	0.0%	0.0
VT20	--	--	--	--	--	--	--	--	0.0%	0.0%	0.0
VT30	--	--	--	--	--	--	--	--	0.0%	0.0%	0.0

Shading indicates relative %, to aid in visual review.

'--' indicates no data.

Table E-8. Acute Dissolved Copper Compliance Summary, by Year.

StationID	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	Average # Exceedances/yr
794	--	--	--	0.0%	0.0%	--	0.0%	0.0%	0.0%	0.0%	0.0
795	--	--	0.0%	0.0%	0.0%	--	0.0%	0.0%	0.0%	0.0%	0.0
M10	--	100.0%	0.0%	--	--	--	--	--	58.3%	25.0%	3.0
M130	--	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0
M140	--	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0
M150	--	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0
M20	0.0%	0.0%	0.0%	0.0%	0.0%	7.1%	20.0%	0.0%	0.0%	0.0%	0.4
M30	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	16.7%	0.0%	0.0%	0.2
M40	0.0%	0.0%	0.0%	0.0%	0.0%	3.3%	13.3%	15.0%	8.3%	0.0%	0.5
M50	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0
M60	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	6.7%	0.0%	0.0%	0.0%	0.1
M70	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	6.7%	0.0%	0.0%	0.0%	0.1
M80	--	0.0%	0.0%	20.0%	7.1%	20.0%	26.7%	25.0%	0.0%	0.0%	1.6
M90	16.7%	30.0%	0.0%	26.7%	0.0%	20.0%	26.7%	33.3%	0.0%	0.0%	1.9
T10	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	26.7%	41.7%	0.0%	0.0%	0.9
T20	--	--	--	--	--	--	0.0%	0.0%	0.0%	0.0%	0.0
VM10	--	--	--	--	--	--	0.0%	0.0%	0.0%	0.0%	0.0
VM20	--	--	--	--	--	--	0.0%	0.0%	0.0%	0.0%	0.0
VM30	--	--	--	0.0%	0.0%	--	0.0%	0.0%	0.0%	0.0%	0.0
VM40	--	--	--	--	--	--	0.0%	0.0%	0.0%	0.0%	0.0
VM50	--	--	--	--	--	--	0.0%	0.0%	0.0%	0.0%	0.0
VT10	--	--	--	--	--	--	0.0%	0.0%	--	--	0.0
VT20	--	--	--	--	--	--	0.0%	0.0%	0.0%	0.0%	0.0
VT30	--	--	--	--	--	--	0.0%	0.0%	0.0%	0.0%	0.0

Shading indicates relative %, to aid in visual review.

'--' indicates no data.

Table E-9. Acute Dissolved Selenium Compliance Summary, by Year.

StationID	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	Average # Exceedances/yr
794	--	--	--	0.0%	0.0%	--	0.0%	0.0%	0.0%	0.0%	0.0
795	--	--	0.0%	0.0%	0.0%	--	0.0%	0.0%	0.0%	0.0%	0.0
M130	--	--	--	--	--	0.0%	0.0%	0.0%	0.0%	0.0%	0.0
M140	--	--	--	--	--	0.0%	0.0%	0.0%	0.0%	0.0%	0.0
M150	--	--	--	--	--	9.1%	0.0%	0.0%	0.0%	12.5%	0.4
M20	--	--	--	--	--	0.0%	0.0%	--	--	--	0.0
M30	--	--	--	--	--	0.0%	0.0%	--	--	--	0.0
M40	--	--	--	--	--	0.0%	0.0%	--	--	--	0.0
M50	--	--	--	--	--	0.0%	0.0%	--	--	--	0.0
M60	--	--	--	--	--	0.0%	0.0%	--	--	--	0.0
M70	--	--	--	--	--	0.0%	0.0%	--	--	--	0.0
M80	--	--	--	--	--	0.0%	0.0%	--	--	--	0.0
M90	--	--	--	--	--	0.0%	0.0%	0.0%	0.0%	0.0%	0.0
T10	--	--	--	--	--	0.0%	0.0%	--	--	--	0.0
T20	--	--	--	--	--	--	0.0%	0.0%	--	--	0.0
VM10	--	--	--	--	--	--	50.0%	50.0%	33.3%	50.0%	2.0
VM20	--	--	--	--	--	--	50.0%	33.3%	0.0%	0.0%	0.8
VM30	--	--	--	20.0%	100.0%	--	50.0%	60.0%	28.6%	25.0%	2.0
VM40	--	--	--	--	--	--	0.0%	60.0%	42.9%	25.0%	1.8
VM50	--	--	--	--	--	--	0.0%	0.0%	0.0%	0.0%	0.0
VT10	--	--	--	--	--	--	100.0%	83.3%	--	--	3.5
VT20	--	--	--	--	--	--	100.0%	100.0%	100.0%	100.0%	4.3
VT30	--	--	--	--	--	--	0.0%	0.0%	0.0%	0.0%	0.0

Shading indicates relative %, to aid in visual review.

'--' indicates no data.

Table E-10. Acute *E. Coli* Compliance Summary, by Year.

StationID	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	Average # Exceedances/yr
794	--	0.0%	0.0%	0.0%	0.0%	12.5%	0.0%	0.0%	0.0%	0.0%	0.1
795	--	--	--	--	--	--	0.0%	0.0%	0.0%	0.0%	0.0
M10	--	--	--	--	--	--	--	--	0.0%	0.0%	0.0
M130	--	25.0%	13.3%	26.7%	6.7%	40.0%	26.7%	27.3%	8.3%	20.0%	2.9
M140	--	23.1%	20.0%	33.3%	13.3%	26.7%	46.7%	9.1%	25.0%	40.0%	3.6
M150	--	30.8%	33.3%	26.7%	20.0%	40.0%	40.0%	18.2%	8.3%	0.0%	3.4
M20	0.0%	21.4%	13.3%	6.7%	13.3%	6.7%	6.7%	18.2%	0.0%	20.0%	1.4
M30	0.0%	20.0%	33.3%	6.7%	13.3%	20.0%	20.0%	9.1%	8.3%	10.0%	2.0
M40	8.3%	17.9%	26.7%	20.0%	16.7%	36.7%	36.7%	36.4%	16.7%	30.0%	3.3
M50	0.0%	0.0%	6.7%	0.0%	0.0%	7.1%	6.7%	0.0%	0.0%	0.0%	0.3
M60	0.0%	7.1%	0.0%	0.0%	0.0%	6.7%	6.7%	0.0%	0.0%	0.0%	0.3
M70	0.0%	0.0%	6.7%	0.0%	6.7%	6.7%	13.3%	0.0%	0.0%	0.0%	0.5
M80	--	7.7%	0.0%	6.7%	13.3%	13.3%	6.7%	0.0%	0.0%	0.0%	0.8
M90	0.0%	7.1%	6.7%	0.0%	0.0%	6.7%	0.0%	0.0%	0.0%	10.0%	0.4
T10	0.0%	0.0%	26.7%	6.7%	0.0%	6.7%	6.7%	0.0%	8.3%	50.0%	1.3
T20	--	--	--	0.0%	33.3%	44.4%	0.0%	100.0%	25.0%	40.0%	2.4
VM10	--	--	--	--	--	--	50.0%	50.0%	66.7%	50.0%	2.0
VM20	--	--	37.5%	30.0%	33.3%	33.3%	0.0%	33.3%	33.3%	75.0%	2.3
VM30	--	20.0%	0.0%	33.3%	20.0%	10.0%	0.0%	0.0%	0.0%	0.0%	0.8
VM40	--	0.0%	10.0%	20.0%	30.0%	22.2%	0.0%	0.0%	33.3%	0.0%	1.0
VM50	--	0.0%	0.0%	0.0%	25.0%	12.5%	0.0%	0.0%	0.0%	0.0%	0.3
VT10	--	60.0%	30.0%	50.0%	40.0%	55.6%	50.0%	33.3%	--	--	3.3
VT20	--	60.0%	30.0%	55.6%	70.0%	66.7%	100.0%	40.0%	100.0%	100.0%	3.9
VT30	--	20.0%	25.0%	11.1%	11.1%	0.0%	0.0%	20.0%	33.3%	25.0%	0.9

Shading indicates relative %, to aid in visual review.

'--' indicates no data.

Table E-11. Chronic Total Mercury Compliance Summary, by Year.

StationID	2000	2001	2002	2003	2003	2005	2006	2007	2008	2009	Average # Exceedances/yr
794	--	--	--	--	--	--	0.0%	--	--	--	0.0
795	--	--	--	--	--	--	0%	--	--	--	0.0
M10	--	100%	--	--	--	--	--	--	0%	14%	0.7
M130	--	--	--	--	--	--	--	--	0.0%	0.0%	0.0
M140	--	--	--	--	--	--	--	--	0.0%	0.0%	0.0
M150	--	--	--	--	--	0.0%	0.0%	0.0%	0.0%	0.0%	0.0
M20	--	--	--	--	--	0.0%	0.0%	20.0%	0.0%	0.0%	0.2
M30	--	--	--	--	--	--	0.0%	0.0%	0.0%	0.0%	0.0
M40	--	--	--	--	--	--	0.0%	25.0%	0.0%	0.0%	0.1
M50	--	--	--	--	--	--	0.0%	0.0%	--	--	0.0
M60	--	--	--	--	--	--	0.0%	0.0%	0.0%	0.0%	0.0
M70	--	--	--	--	--	--	0.0%	0.0%	0.0%	0.0%	0.0
M80	--	--	--	--	--	--	0.0%	0.0%	0.0%		0.0
M90	--	--	--	--	--	0.0%	0.0%	0.0%	0.0%	0.0%	0.0
T10	--	--	--	--	--	--	0.0%	0.0%	0.0%	0.0%	0.0
T20	--	--	--	--	--	--	0.0%	--	0.0%	0.0%	0.0
VM10	--	--	--	--	--	--	0%	--	--	--	0.0
VM20	--	--	--	--	--	--	0.0%	--	--	--	0.0
VM30	--	--	0.0%	--	--	--	0.0%	--	--	--	0.0
VM40	--	--	0.0%	--	--	--	0.0%	--	--	--	0.0
VM50	--	--	--	--	--	--	0.0%	--	--	--	0.0
VT10	--	--	--	--	--	--	0.0%	--	--	--	0.0
VT20	--	--	--	--	--	--	0.0%	--	--	--	0.0
VT30	--	--	--	--	--	--	0.0%	--	--	--	0.0

Shading indicates relative %, to aid in visual review.

'--' indicates no data.

Table E-12. Total Nitrogen Comparison with Draft Nutrient Criteria, by Year.

StationID	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	Average # Exceedances/yr
794	--	--	--	--	0%	25%	0%	0%	0%	0%	0.2
795	--	--	--	--	--	--	0%	0%	0%	0%	0.0
M10	--	--	--	--	--	0%	0%	4%	4%	5%	0.6
M130	--	--	--	--	--	100%	93%	92%	58%	88%	8.4
M140	--	--	--	--	--	100%	100%	100%	100%	100%	11.2
M150	--	--	--	--	--	100%	100%	100%	100%	100%	10.0
M20	--	--	--	--	--	0%	0%	21%	7%	0%	0.8
M30	--	--	--	--	--	33%	60%	33%	33%	18%	4.4
M40	--	--	--	--	--	0%	13%	7%	8%	0%	0.8
M50	--	--	--	--	--	100%	87%	58%	53%	82%	8.0
M60	--	--	--	--	--	100%	87%	67%	36%	86%	6.8
M70	--	--	--	--	--	100%	86%	60%	46%	78%	7.4
M80	--	--	--	--	--	100%	47%	33%	36%	100%	3.8
M90	--	--	--	--	--	67%	47%	27%	40%	29%	3.8
T10	--	--	--	--	--	0%	14%	17%	0%	17%	0.8
T20	--	--	--	--	0%	33%	50%	67%	67%	44%	2.7
VM10	--	--	--	--	--	--	100%	100%	100%	100%	4.5
VM20	--	--	--	--	100%	100%	100%	100%	100%	100%	4.0
VM30	--	--	--	--	100%	25%	50%	60%	29%	0%	1.7
VM40	--	--	--	--	67%	25%	50%	60%	43%	25%	1.8
VM50	--	--	--	--	0%	33%	50%	0%	0%	0%	0.3
VT10	--	--	--	--	100%	100%	100%	100%	--	--	3.5
VT20	--	--	--	--	100%	100%	100%	100%	100%	100%	3.8
VT30	--	--	--	--	0%	0%	0%	0%	0%	0%	0.0

Shading indicates relative %, to aid in visual review.

'--' indicates no data.

Table E-13. Total Phosphorus Comparison with Draft Nitrient Criteria, by Year.

StationID	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	Average # Exceedances/yr
794	--	0%	9%	14.3%	0.0%	0%	0.0%	25.0%	0.0%	0.0%	0.3
795	--	0%	0.0%	0.0%	0.0%	0%	0.0%	0.0%	0.0%	0.0%	0.0
M10	--	0.0%	0.0%	0%	0%	0%	0%	--	0.0%	0.0%	0.0
M130	--	7.7%	0.0%	6.7%	0.0%	6.7%	0.0%	0.0%	0.0%	0.0%	0.3
M140	--	84.6%	100.0%	100.0%	100.0%	93.3%	100.0%	100.0%	100.0%	100.0%	13.7
M150	--	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	13.2
M20	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0
M30	0.0%	26.7%	7.1%	13.3%	13.3%	0.0%	6.7%	20.0%	26.7%	9.1%	1.8
M40	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0
M50	16.7%	20.0%	42.9%	13.3%	13.3%	20.0%	20.0%	16.7%	13.3%	36.4%	2.8
M60	0.0%	8.3%	26.7%	6.7%	0.0%	13.3%	6.7%	16.7%	16.7%	25.0%	1.5
M70	0.0%	6.7%	20.0%	0.0%	0.0%	6.7%	0.0%	0.0%	0.0%	0.0%	0.5
M80	--	0.0%	6.7%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.1
M90	0.0%	0.0%	0.0%	0.0%	6.7%	0.0%	0.0%	0.0%	0.0%	0.0%	0.1
T10	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	8.3%	0.0%	0.1
T20	--	--	--	--	0%	0%	0.0%	0.0%	0.0%	0.0%	0.0
VM10	--	--	--	--	--	--	100.0%	100.0%	100.0%	100.0%	4.5
VM20	--	--	--	--	100%	100%	100.0%	100.0%	100.0%	100.0%	4.0
VM30	--	--	0%	--	0.0%	0%	0.0%	0.0%	0.0%	0.0%	0.0
VM40	--	--	0%	--	0%	0%	0.0%	0.0%	14.3%	0.0%	0.1
VM50	--	--	--	--	0%	0%	0.0%	0.0%	40.0%	0.0%	0.3
VT10	--	--	--	67%	55%	57%	50.0%	100.0%	--	--	4.6
VT20	--	--	--	--	0%	0%	0.0%	0.0%	16.7%	0.0%	0.2
VT30	--	--	--	--	0%	0%	0.0%	0.0%	0.0%	0.0%	0.0

Shading indicates relative %, to aid in visual review.

'--' indicates no data.