INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
We Protect Hoosiers and Our Environment.

Mitchell E. Daniels Jr.
Governor

Thomas W. Easterly
Commissioner

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July 26, 2010

Dear Sir or Madam,

This letter is to inform you of the public notice for the Kankakee/Iroquois River TMDL. The Kankakee/Iroquois River TMDL was approved by USEPA on September 29, 2009. The approved TMDL was based on loading calculations for the 12-digit watershed HUC scale. This means that of the 458 impaired stream segments evaluated in the Kankakee/Iroquois TMDL, only 80 were approved by EPA with associated load reductions. The original TMDL covers the entire 8-digit HUC watershed; therefore, most of the segments were not counted, even though the evaluation was completed on a watershed basis for the TMDL. A change in USEPA policy occurred during the TMDL development process, resulting in fewer TMDLs being approved. Previously, a TMDL was considered complete when a calculated loading could be associated with a group of stream segments. The new policy dictates that each stream segment must have an individual load identified specifically for that segment. Due to this new policy, IDEM has calculated individual loadings for each segment. The attached table fulfills USEPA's new policy requirements as it provides the needed individual stream segment loadings required to complete the approval of the Kankakee/Iroquois TMDL for all 458 stream segments.

The 30-day public comment period for the revised segment loading table (Attachment G) for the Final Kankakee/Iroquois TMDL will begin July 26, 2010, and will end on August 26, 2010. The draft revised segment loading table (Attachment G) for the Kankakee/Iroquois Final TMDL will be posted July 26, 2010, to IDEM's website:

http://www.in.gov/idem/4685.htm

A hard copy of the report can also be requested in writing. **All comments must be in writing and postmarked, emailed, or faxed by close of business (5:00 p.m.) on August 26, 2010.** Written comments and requests for a hard copy of the report can be sent to attn: Staci Goodwin, IDEM-OWQ, 100 N. Senate Ave, MC 65-44 Shadeland, Indianapolis, IN 46204-2251, emailed to sgoodwin@idem.IN.gov, or faxed to (317) 308-3219.

If you have any questions, please contact Staci Goodwin at (317) 308-3387. If you know of anyone else who might be interested in this TMDL, please pass on this information. IDEM looks forward to your continued input in completing these TMDLs.

Sincerely,

Andrew Pelloso, Chief
NPS/TMDL Section
Office of Water Quality

TMDL/Waterbody Name	Impairment(s)	TMDL Count	AUID
JORDANS CREEK	E. coli	1	INK0112_01
PINE CREEK	E. coli	1	INK0113_02
POTATO CREEK	E. coli	1	INK0115_01
CANAL DITCH - UNNAMED TRIBUTARY	E. coli	1	INK0116_T1001
GEYER DITCH	E. coli	1	INK0123_01
NIESPODZIANY DITCH	E. coli	1	INK0124_03
KANKAKEE RIVER - UNNAMED TRIBUTARY	E. coli	1	INK0126_02
LITTLE KANKAKEE RIVER	E. coli	1	INK0128_02
KANKAKEE RIVER	E. coli	1	INK0129_M1001
LONG DITCH	E. coli	1	INK0145_T1009
KANKAKEE RIVER	E. coli	1	INK0145_M1002
ARMEY DITCH	E. coli	1	INK0133_01
STOCK DITCH	E. coli	1	INK0135_01
KINNEY DITCH	E. coli	1	INK0137_01
YELLOW RIVER	E. coli	1	INK0139_02
SELLENRIGHT DITCH	E. coli	1	INK013B_04
YELLOW RIVER	E. coli	1	INK013C_01
KANKAKEE RIVER	E. coli	1	INK0148_M1003
WOLF CREEK	E. coli	1	INK0151_01
CLIFTON BRANCH	E. coli	1	INK0153_T1001
EAGLE CREEK	E. coli	1	INK0154_01
YELLOW RIVER	E. coli	1	INK0155_03
YELLOW RIVER	E. coli	1	INK0156_01
BOGUS RUN	E. coli	1	INK0161_01
KANKAKEE RIVER - UNNAMED TRIBUTARY	E. coli	1	INK0163_01
KANKAKEE RIVER - UNNAMED TRIBUTARY	E. coli	1	INK0163_02
BOGUS RUN	E. coli	1	INK0164_01
MORSE DITCH	E. coli	1	INK0171_01
ROBBINS DITCH	E. coli	1	INK0172_01
ROBBINS DITCH	E. coli	1	INK0173_01
NEWTSON DITCH	E. coli	1	INK0174_01
KANKAKEE RIVER	E. coli	1	INK0174_M1004
KANKAKEE RIVER	E. coli	1	INK0175_M1005
HANNA ARM OF TUESBURG DITCH	E. coli	1	INK0182_01
YELLOW RIVER	E. coli	1	INK0132_01
KANKAKEE RIVER	E. coli	1	INK0186_M1006
KANKAKEE RIVER	E. coli	1	INK0187_M1007
WOLF CREEK	E. coli	1	INK0192_01
HODGE DITCH	E. coli	1	INK0194_01
SLOCUM DITCH	E. coli	1	INK01A1_03
GREIGER DITCH	E. coli	1	INK01A5_01
HEINOLD DITCH - UNNAMED TRIBUTARY	E. coli	1	INK01A6_01
CORNELL DITCH	E. coli	1	INK01A9_01
KANKAKEE RIVER	E. coli	1	INK01AA_M1009
TYLER DITCH	E. coli	1	INK01B1_01
KANKAKEE RIVER	E. coli	1	INK01B3_M1010
BOGUS ISLAND DITCH	E. coli	1	INK01C3_04
BEAVER LAKE DITCH	E. coli	1	INK01C2_T1001
KANKAKEE RIVER	E. coli	1	INK01C5_M1011
STONY RUN	E. coli	1	INK01D2_04
GRIESEL DITCH	E. coli	1	INK01D4_02
SINGLETON DITCH	E. coli	1	INK01D5_01
CEDAR CREEK	E. coli	1	INK01D6_07
WEST CREEK	E. coli	1	INK01D8_01
WEST CREEK	E. coli	1	INK01DA_01
SINGLETON DITCH	E. coli	1	INK01DB_01
OLIVER DITCH	E. coli	1	INK0213_01
JUNGLES DITCH	E. coli	1	INK0213_T1005
CARPENTER CREEK	E. coli	1	INK0224_01
CARPENTER CREEK	E. coli	1	INK0225_02
SLOUGH CREEK	E. coli	1	INK0226_05
IROQUOIS RIVER	E. coli	1	INK0233_02
RYAN DITCH	E. coli	1	INK0234_01
IROQUOIS RIVER	E. coli	1	INK0235_01
IROQUOIS RIVER	E. coli	1	INK0235_02
CURITS CREEK	E. coli	1	INK0241_01
HUNTER DITCH	E. coli	1	INK0243_01
DARROCH DITCH	E. coli	1	INK0244_01
IROQUOIS RIVER	E. coli	1	INK0245_01
MOSQUITO CREEK	E. coli	1	INK0245_T1001
HAMBRIDGE DITCH	E. coli	1	INK0252_03
IROQUOIS RIVER	E. coli	1	INK0253_01
MONTGOMERY DITCH	E. coli	1	INK0255_04
MONTGOMERY DITCH	E. coli	1	INK0256_01
MUD CREEK	E. coli	1	INK0272_03
FINIGAN DITCH	E. coli	1	INK0273_01
SUGAR CREEK	E. coli	1	INK0275_01
BEAVER CREEK	E. coli	1	INK02D2_01
SALISBURY DITCH	E. coli	1	INK02D3_T1001
BEAVER CREEK	E. coli	1	INK02D3_01

Segment ID	Miles	Sample Maximum	Target	Total Needed Reduction	Segment Percentage of Watershed	Segment Load Reduction
INK0142_01	12.65	866.4	235	631.4	8.36%	52.80
INK0143_01	11.71	866.4	235	631.4	7.74%	48.90
INK0144_01	18.17	866.4	235	631.4	12.01%	75.86
INK0144_T1001	5.87	866.4	235	631.4	3.88%	24.50
INK0145_M1002	11.49	866.4	235	631.4	7.60%	47.96
INK0145_M1002C	0.73	866.4	235	631.4	0.48%	3.04
INK0145_T1001	4.36	866.4	235	631.4	2.88%	18.22
INK0145_T1002	4.68	866.4	235	631.4	3.10%	19.54
INK0145_T1002A	0.66	866.4	235	631.4	0.44%	2.77
INK0145_T1003	2.93	866.4	235	631.4	1.93%	12.21
INK0145_T1003A	0.72	866.4	235	631.4	0.48%	3.01
INK0145_T1004	2.85	866.4	235	631.4	1.88%	11.88
INK0145_T1004A	0.47	866.4	235	631.4	0.31%	1.95
INK0145_T1005	14.00	866.4	235	631.4	9.25%	58.42
INK0145_T1006	9.04	866.4	235	631.4	5.98%	37.74
INK0145_T1007	5.16	866.4	235	631.4	3.41%	21.54
INK0145_T1008	9.13	866.4	235	631.4	6.03%	38.09
INK0145_T1009	9.80	866.4	235	631.4	6.48%	40.90
INK0145_T1010	7.81	866.4	235	631.4	5.16%	32.60
INK0145_T1011	3.55	866.4	235	631.4	2.35%	14.82
INK0145_M1002	11.47	866.4	235	631.4	7.58%	47.88
INK0148_M1003	4.02	866.4	235	631.4	2.66%	16.78
	151.27				100.00%	631.40

Segment ID	Miles	Sample Maximum	Target	Total Needed Reduction	Segment Percentage of Watershed	Segment Load Reduction
INK0151_01	13.55	816.4	235	581.4	7.18%	41.74
INK0151_01A	0.69	816.4	235	581.4	0.37%	2.13
INK0151_T1001	5.95	816.4	235	581.4	3.15%	18.33
INK0151_T1002	7.29	816.4	235	581.4	3.87%	22.48
INK0151_T1003	3.58	816.4	235	581.4	1.90%	11.03
INK0151_T1004	3.87	816.4	235	581.4	2.05%	11.91
INK0151_T1005	4.83	816.4	235	581.4	2.56%	14.87
INK0152_01	3.27	816.4	235	581.4	1.73%	10.07
INK0152_02	7.43	816.4	235	581.4	3.94%	22.91
INK0153_01	9.31	816.4	235	581.4	4.93%	28.69
INK0153_T1001	6.08	816.4	235	581.4	3.22%	18.73
INK0153_T1002	8.35	816.4	235	581.4	4.43%	25.74
INK0154_01	15.89	816.4	235	581.4	8.42%	48.98
INK0154_02	5.78	816.4	235	581.4	3.06%	17.81
INK0154_T1001	8.26	816.4	235	581.4	4.38%	25.46
INK0154_T1001A	0.95	816.4	235	581.4	0.51%	2.94
INK0154_T1002	9.35	816.4	235	581.4	4.96%	28.82
INK0154_T1003	3.19	816.4	235	581.4	1.69%	9.83
INK0154_T1004	3.11	816.4	235	581.4	1.65%	9.60
INK0154_T1005	1.49	816.4	235	581.4	0.79%	4.60
INK0154_T1006	5.57	816.4	235	581.4	2.95%	17.18
INK0155_03	21.67	816.4	235	581.4	11.49%	66.78
INK0155_03A	1.45	816.4	235	581.4	0.77%	4.45
INK0155_T1004	2.03	816.4	235	581.4	1.07%	6.25
INK0155_T1005	9.01	816.4	235	581.4	4.78%	27.77
INK0155_T1006	2.76	816.4	235	581.4	1.46%	8.50
INK0156_01	12.98	816.4	235	581.4	6.88%	40.01
INK0156_T1001	1.54	816.4	235	581.4	0.82%	4.75
INK0156_T1002	6.21	816.4	235	581.4	3.29%	19.15
INK0156_T1003	3.21	816.4	235	581.4	1.70%	9.88
	188.67				100.00%	581.40

Segment ID	Miles	Sample Maximum	Target	Total Needed Reduction	Segment Percentage of Watershed	Segment Load Reduction
INK0161_01	19.79	727	235	492	8.64%	42.52
INK0161_T1001	11.92	727	235	492	5.21%	25.63
INK0161_T1002	6.13	727	235	492	2.68%	13.17
INK0161_T1002A	0.49	727	235	492	0.21%	1.05
INK0161_T1003	5.28	727	235	492	2.31%	11.35
INK0161_T1004	21.97	727	235	492	9.60%	47.23
INK0162_01A	1.71	727	235	492	0.75%	3.67
INK0162_01B	0.80	727	235	492	0.35%	1.71
INK0162_01C	0.74	727	235	492	0.32%	1.58
INK0162_01D	0.49	727	235	492	0.21%	1.06
INK0162_01E	0.73	727	235	492	0.32%	1.57
INK0163_01	25.26	727	235	492	11.03%	54.28
INK0163_02	18.18	727	235	492	7.94%	39.07
INK0163_T1001	6.75	727	235	492	2.95%	14.50
INK0163_T1002	9.79	727	235	492	4.28%	21.04
INK0163_T1003	12.70	727	235	492	5.55%	27.30
INK0163_T1004	19.39	727	235	492	8.47%	41.67
INK0163_T1005	15.86	727	235	492	6.93%	34.09
INK0164_01	33.23	727	235	492	14.52%	71.43
INK0164_T1001	14.29	727	235	492	6.24%	30.71
INK0164_T1001A	0.30	727	235	492	0.13%	0.64
INK0164_T1002	3.13	727	235	492	1.37%	6.72
	228.91				100.00%	492.00

Segment ID	Miles	Sample Maximum	Target	Total Needed Reduction	Segment Percentage of Watershed	Segment Load Reduction
INK0171_01	30.08	579.4	235	344.4	12.14%	41.82
INK0171_T1001	12.14	579.4	235	344.4	4.90%	16.88
INK0171_T1002	10.27	579.4	235	344.4	4.15%	14.28
INK0172_01	27.07	579.4	235	344.4	10.93%	37.64
INK0172_T1001	3.44	579.4	235	344.4	1.39%	4.78
INK0172_T1003	10.20	579.4	235	344.4	4.12%	14.18
INK0172_T1004	5.23	579.4	235	344.4	2.11%	7.27
INK0172_T1005	5.03	579.4	235	344.4	2.03%	7.00
INK0173_01	9.86	579.4	235	344.4	3.98%	13.71
INK0173_T1001	6.45	579.4	235	344.4	2.60%	8.97
INK0173_T1002	2.36	579.4	235	344.4	0.95%	3.28
INK0173_T1003	2.02	579.4	235	344.4	0.82%	2.81
INK0173_T1004	15.83	579.4	235	344.4	6.39%	22.00
INK0173_T1005	3.62	579.4	235	344.4	1.46%	5.04
INK0173_T1006	12.86	579.4	235	344.4	5.19%	17.88
INK0174_01	16.79	579.4	235	344.4	6.78%	23.35
INK0174_M1004	1.35	579.4	235	344.4	0.54%	1.88
INK0174_T1001	9.05	579.4	235	344.4	3.66%	12.59
INK0174_T1002	11.46	579.4	235	344.4	4.63%	15.94
INK0174_T1003	5.02	579.4	235	344.4	2.03%	6.98
INK0175_M1005	7.28	579.4	235	344.4	2.94%	10.12
INK0175_M1005A	2.62	579.4	235	344.4	1.06%	3.64
INK0175_T1001	37.66	579.4	235	344.4	15.20%	52.36
	247.71				100.00%	344.40

Segment ID	Miles	Sample Maximum	Target	Total Needed Reduction	Segment Percentage of Watershed	Segment Load Reduction
INK0181_01	18.59	461.1	235	226.1	7.53%	17.02
INK0181_01A	0.41	461.1	235	226.1	0.17%	0.38
INK0181_01B	0.43	461.1	235	226.1	0.17%	0.39
INK0181_T1001	10.03	461.1	235	226.1	4.06%	9.18
INK0182_01	21.60	461.1	235	226.1	8.74%	19.77
INK0182_02	3.14	461.1	235	226.1	1.27%	2.88
INK0182_T1001	12.77	461.1	235	226.1	5.17%	11.69
INK0182_T1001A	0.13	461.1	235	226.1	0.05%	0.12
INK0182_T1002	9.28	461.1	235	226.1	3.75%	8.49
INK0182_T1003	21.70	461.1	235	226.1	8.78%	19.86
INK0186_M1006	4.71	461.1	235	226.1	1.91%	4.31
INK0186_T1001	14.34	461.1	235	226.1	5.81%	13.13
INK0186_T1002	10.61	461.1	235	226.1	4.29%	9.71
INK0186_T1003	2.99	461.1	235	226.1	1.21%	2.74
INK0186_T1004	1.33	461.1	235	226.1	0.54%	1.22
INK0186_T1005	0.84	461.1	235	226.1	0.34%	0.77
INK0186_T1006	1.48	461.1	235	226.1	0.60%	1.36
INK0186_T1007	4.92	461.1	235	226.1	1.99%	4.50
INK0186_T1008	1.65	461.1	235	226.1	0.67%	1.51
INK0186_T1009	0.37	461.1	235	226.1	0.15%	0.34
INK0187_M1007	5.40	461.1	235	226.1	2.18%	4.94
INK0187_M1007A	0.69	461.1	235	226.1	0.28%	0.64
INK0187_M1007B	2.33	461.1	235	226.1	0.94%	2.13
INK0187_M1007C	1.85	461.1	235	226.1	0.75%	1.69
INK0187_M1007D	2.08	461.1	235	226.1	0.84%	1.90
INK0187_T1001	35.14	461.1	235	226.1	14.22%	32.15
INK0187_T1001A	2.17	461.1	235	226.1	0.88%	1.98
INK0187_T1002	13.08	461.1	235	226.1	5.30%	11.97
INK0187_T1003	12.71	461.1	235	226.1	5.15%	11.63
INK0187_T1004	14.89	461.1	235	226.1	6.03%	13.63
INK0187_T1005	5.03	461.1	235	226.1	2.04%	4.60
INK0187_T1006	3.04	461.1	235	226.1	1.23%	2.79
INK0189_M1008	6.01	461.1	235	226.1	2.43%	5.50
INK0189_M1008A	0.37	461.1	235	226.1	0.15%	0.34
INK0189_M1008B	0.49	461.1	235	226.1	0.20%	0.44
INK0189_M1008C	0.44	461.1	235	226.1	0.18%	0.40
	247.06				100.00%	226.10

Segment ID	Miles	Sample Maximum	Target	Total Needed Reduction	Segment Percentage of Watershed	Segment Load Reduction
INK0192_01	15.20	285.1	235	50.1	15.79%	7.91
INK0192_T1001	35.94	285.1	235	50.1	37.33%	18.70
INK0192_T1002	10.51	285.1	235	50.1	10.92%	5.47
INK0193_01	5.91	285.1	235	50.1	6.14%	3.08
INK0193_02	6.86	285.1	235	50.1	7.13%	3.57
INK0194_01	21.86	285.1	235	50.1	22.70%	11.37
	96.28				100.00%	50.10

Segment ID	Miles	Sample Maximum	Target	Total Needed Reduction	Segment Percentage of Watershed	Segment Load Reduction
INK01A1_03	13.38	524.7	235	289.7	7.61%	22.06
INK01A1_T1009	12.79	524.7	235	289.7	7.28%	21.09
INK01A4_01	14.45	524.7	235	289.7	8.23%	23.83
INK01A4_T1001	3.97	524.7	235	289.7	2.26%	6.54
INK01A4_T1002	3.69	524.7	235	289.7	2.10%	6.08
INK01A4_T1003	9.01	524.7	235	289.7	5.13%	14.85
INK01A4_T1003A	0.71	524.7	235	289.7	0.40%	1.17
INK01A5_01	43.91	524.7	235	289.7	25.00%	72.41
INK01A5_T1001	8.96	524.7	235	289.7	5.10%	14.77
INK01A6_01	13.90	524.7	235	289.7	7.91%	22.92
INK01A6_T1001	6.20	524.7	235	289.7	3.53%	10.23
INK01A6_T1002	3.76	524.7	235	289.7	2.14%	6.21
INK01A9_01	16.49	524.7	235	289.7	9.38%	27.19
INK01A9_01A	0.42	524.7	235	289.7	0.24%	0.69
INK01A9_T1001	6.75	524.7	235	289.7	3.84%	11.13
INK01A9_T1002	7.40	524.7	235	289.7	4.21%	12.20
INK01AA_M1009	9.90	524.7	235	289.7	5.64%	16.33
	175.67				100.00%	289.70

Segment ID	Miles	Sample Maximum	Target	Total Needed Reduction	Segment Percentage of Watershed	Segment Load Reduction
INK01B1_01	44.17	1299.65	235	1064.65	31.89%	339.51
INK01B1_T1001	43.15	1299.65	235	1064.65	31.15%	331.61
INK01B1_T1002	9.66	1299.65	235	1064.65	6.97%	74.21
INK01B1_T1003	29.81	1299.65	235	1064.65	21.52%	229.09
INK01B3_M1010	11.74	1299.65	235	1064.65	8.48%	90.23
	138.52				100.00%	1064.65

Segment ID	Miles	Sample Maximum	Target	Total Needed Reduction	Segment Percentage of Watershed	Segment Load Reduction
INK01C3_04	26.07	866.4	235	631.4	21.38%	134.99
INK01C2_T1001	31.17	866.4	235	631.4	25.56%	161.40
INK01C3_05	21.57	866.4	235	631.4	17.69%	111.70
INK01C3_T1001	6.41	866.4	235	631.4	5.25%	33.17
INK01C3_T1002	17.63	866.4	235	631.4	14.46%	91.29
INK01C3_T1003	4.70	866.4	235	631.4	3.86%	24.36
INK01C5_M1011	9.18	866.4	235	631.4	7.53%	47.53
INK01C5_T1003	5.21	866.4	235	631.4	4.27%	26.97
	121.94				100.00%	631.40

Segment ID	Miles	Sample Maximum	Target	Total Needed Reduction	Segment Percentage of Watershed	Segment Load Reduction
INK01D1_04	9.22	517.2	235	282.2	3.14%	8.86
INK01D1_T1003	3.64	517.2	235	282.2	1.24%	3.50
INK01D1_T1004	3.37	517.2	235	282.2	1.15%	3.24
INK01D1_T1006	2.31	517.2	235	282.2	0.79%	2.23
INK01D2_03	5.21	517.2	235	282.2	1.78%	5.01
INK01D2_04	16.43	517.2	235	282.2	5.60%	15.80
INK01D2_T1007	1.24	517.2	235	282.2	0.42%	1.19
INK01D2_T1008	2.43	517.2	235	282.2	0.83%	2.34
INK01D4_02	16.79	517.2	235	282.2	5.72%	16.14
INK01D4_T1005	10.40	517.2	235	282.2	3.54%	10.00
INK01D5_01	29.10	517.2	235	282.2	9.91%	27.98
INK01D5_T1001	11.44	517.2	235	282.2	3.90%	11.00
INK01D5_T1002	10.41	517.2	235	282.2	3.55%	10.01
INK01D5_T1003	7.48	517.2	235	282.2	2.55%	7.19
INK01D6_04	1.84	517.2	235	282.2	0.63%	1.77
INK01D6_05	3.39	517.2	235	282.2	1.16%	3.26
INK01D6_06	3.54	517.2	235	282.2	1.21%	3.40
INK01D6_07	10.08	517.2	235	282.2	3.43%	9.69
INK01D6_T1004	9.76	517.2	235	282.2	3.33%	9.39
INK01D6_T1005	2.26	517.2	235	282.2	0.77%	2.18
INK01D6_T1006	4.47	517.2	235	282.2	1.52%	4.30
INK01D8_01	9.22	517.2	235	282.2	3.14%	8.86
INK01D8_01A	0.54	517.2	235	282.2	0.18%	0.52
INK01D8_01B	0.08	517.2	235	282.2	0.03%	0.07
INK01D8_T1006	7.41	517.2	235	282.2	2.52%	7.13
INK01D8_T1007	1.76	517.2	235	282.2	0.60%	1.70
INK01D8_T1008	9.29	517.2	235	282.2	3.17%	8.93
INK01D8_T1010	3.40	517.2	235	282.2	1.16%	3.27
INK01D9_03	5.13	517.2	235	282.2	1.75%	4.94
INK01D9_T1009	2.70	517.2	235	282.2	0.92%	2.60
INK01D9_T1010	2.54	517.2	235	282.2	0.86%	2.44
INK01D9_T1011	2.51	517.2	235	282.2	0.86%	2.42
INK01D9_T1012	4.14	517.2	235	282.2	1.41%	3.98
INK01D9_T1013	1.16	517.2	235	282.2	0.39%	1.11
INK01D9_T1014	1.51	517.2	235	282.2	0.51%	1.45
INK01D9_T1014A	0.73	517.2	235	282.2	0.25%	0.70
INK01D9_T1015	5.17	517.2	235	282.2	1.76%	4.98
INK01DA_01	13.90	517.2	235	282.2	4.74%	13.36
INK01DA_T1001	6.92	517.2	235	282.2	2.36%	6.65
INK01DB_01	7.28	517.2	235	282.2	2.48%	7.00
INK01DB_02	2.95	517.2	235	282.2	1.01%	2.84
INK01DB_T1001	8.75	517.2	235	282.2	2.98%	8.41
INK01DB_T1002	3.80	517.2	235	282.2	1.29%	3.65
INK01DB_T1003	14.36	517.2	235	282.2	4.89%	13.81
INK01DC_01	1.79	517.2	235	282.2	0.61%	1.72
INK01DC_T1001	7.99	517.2	235	282.2	2.72%	7.68
INK01DC_T1002	3.65	517.2	235	282.2	1.24%	3.51
	293.48				100.00%	282.20

Segment ID	Miles	Sample Maximum	Target	Total Needed Reduction	Segment Percentage of Watershed	Segment Load Reduction
INK0212_01	4.02	980.4	235	745.4	3.24%	24.12
INK0212_02	16.51	980.4	235	745.4	13.29%	99.04
INK0212_T1001	14.43	980.4	235	745.4	11.62%	86.61
INK0212_T1002	4.03	980.4	235	745.4	3.25%	24.21
INK0212_T1003	20.71	980.4	235	745.4	16.67%	124.25
INK0212_T1004	7.72	980.4	235	745.4	6.21%	46.31
INK0213_01	17.51	980.4	235	745.4	14.09%	105.05
INK0213_T1001	1.17	980.4	235	745.4	0.94%	7.00
INK0213_T1002	16.51	980.4	235	745.4	13.29%	99.09
INK0213_T1003	7.18	980.4	235	745.4	5.78%	43.10
INK0213_T1004	9.48	980.4	235	745.4	7.63%	56.87
INK0213_T1005	3.25	980.4	235	745.4	2.61%	19.48
INK0213_T1006	1.71	980.4	235	745.4	1.38%	10.25
	124.22				100.00%	745.40

Segment ID	Miles	Sample Maximum	Target	Total Needed Reduction	Segment Percentage of Watershed	Segment Load Reduction
INK0221_01	15.64	2419.6	235	2184.6	7.06%	154.21
INK0221_T1004	3.73	2419.6	235	2184.6	1.68%	36.78
INK0221_T1005	2.18	2419.6	235	2184.6	0.98%	21.47
INK0221_T1006	1.78	2419.6	235	2184.6	0.80%	17.52
INK0222_01	16.43	2419.6	235	2184.6	7.42%	162.00
INK0222_T1009	6.88	2419.6	235	2184.6	3.11%	67.86
INK0222_T1010	1.81	2419.6	235	2184.6	0.82%	17.83
INK0222_T1011	1.37	2419.6	235	2184.6	0.62%	13.50
INK0222_T1012	3.24	2419.6	235	2184.6	1.46%	31.91
INK0222_T1013	12.67	2419.6	235	2184.6	5.72%	124.88
INK0222_T1014	6.56	2419.6	235	2184.6	2.96%	64.68
INK0222_T1015	8.29	2419.6	235	2184.6	3.74%	81.72
INK0222_T1016	5.32	2419.6	235	2184.6	2.40%	52.41
INK0223_01	16.78	2419.6	235	2184.6	7.57%	165.43
INK0223_T1001	6.22	2419.6	235	2184.6	2.81%	61.30
INK0224_01	11.92	2419.6	235	2184.6	5.38%	117.50
INK0224_T1001	11.03	2419.6	235	2184.6	4.98%	108.70
INK0224_T1002	2.25	2419.6	235	2184.6	1.02%	22.18
INK0225_02	21.33	2419.6	235	2184.6	9.62%	210.26
INK0225_T1010	3.12	2419.6	235	2184.6	1.41%	30.77
INK0225_T1011	11.73	2419.6	235	2184.6	5.30%	115.68
INK0225_T1012	1.68	2419.6	235	2184.6	0.76%	16.52
INK0225_T1013	1.84	2419.6	235	2184.6	0.83%	18.11
INK0225_T1014	3.66	2419.6	235	2184.6	1.65%	36.08
INK0225_T1015	2.09	2419.6	235	2184.6	0.94%	20.64
INK0225_T1016	1.71	2419.6	235	2184.6	0.77%	16.82
INK0225_T1017	1.98	2419.6	235	2184.6	0.89%	19.51
INK0225_T1018	4.57	2419.6	235	2184.6	2.06%	45.06
INK0226_05	7.87	2419.6	235	2184.6	3.55%	77.59
INK0226_T1001	2.66	2419.6	235	2184.6	1.20%	26.23
INK0226_T1002	7.79	2419.6	235	2184.6	3.51%	76.76
INK0226_T1003	5.42	2419.6	235	2184.6	2.44%	53.39
INK0226_T1004	4.81	2419.6	235	2184.6	2.17%	47.41
INK0226_T1005	5.26	2419.6	235	2184.6	2.37%	51.87
	221.60				100.00%	2184.60

Segment ID	Miles	Sample Maximum	Target	Total Needed Reduction	Segment Percentage of Watershed	Segment Load Reduction
INK0232_01	8.96	1119.85	235	884.85	7.50%	66.37
INK0232_T1001	5.97	1119.85	235	884.85	4.99%	44.19
INK0232_T1002	22.43	1119.85	235	884.85	18.78%	166.14
INK0232_T1003	5.35	1119.85	235	884.85	4.48%	39.63
INK0232_T1004	1.21	1119.85	235	884.85	1.02%	8.99
INK0232_T1005	1.63	1119.85	235	884.85	1.36%	12.06
INK0232_T1006	4.60	1119.85	235	884.85	3.85%	34.08
INK0232_T1007	5.15	1119.85	235	884.85	4.32%	38.18
INK0233_02	6.56	1119.85	235	884.85	5.49%	48.60
INK0234_01	10.67	1119.85	235	884.85	8.94%	79.07
INK0234_T1001	4.95	1119.85	235	884.85	4.15%	36.70
INK0234_T1002	5.33	1119.85	235	884.85	4.46%	39.50
INK0234_T1003	2.56	1119.85	235	884.85	2.14%	18.95
INK0234_T1004	2.43	1119.85	235	884.85	2.03%	18.00
INK0234_T1005	3.04	1119.85	235	884.85	2.54%	22.51
INK0235_01	9.51	1119.85	235	884.85	7.96%	70.42
INK0235_02	9.44	1119.85	235	884.85	7.90%	69.95
INK0235_T1001	3.31	1119.85	235	884.85	2.77%	24.51
INK0235_T1002	2.89	1119.85	235	884.85	2.42%	21.40
INK0235_T1003	3.46	1119.85	235	884.85	2.89%	25.60
	119.45				100.00%	884.85

Segment ID	Miles	Sample Maximum	Target	Total Needed Reduction	Segment Percentage of Watershed	Segment Load Reduction
INK0241_01	57.04	2419.6	235	2184.6	27.75%	606.12
INK0241_T1001	4.95	2419.6	235	2184.6	2.41%	52.59
INK0241_T1002	6.25	2419.6	235	2184.6	3.04%	66.42
INK0241_T1003	2.83	2419.6	235	2184.6	1.38%	30.12
INK0241_T1004	5.00	2419.6	235	2184.6	2.43%	53.16
INK0242_01	10.69	2419.6	235	2184.6	5.20%	113.61
INK0242_T1001	8.59	2419.6	235	2184.6	4.18%	91.31
INK0242_T1002	1.57	2419.6	235	2184.6	0.76%	16.69
INK0243_01	20.05	2419.6	235	2184.6	9.75%	213.05
INK0243_01A	0.78	2419.6	235	2184.6	0.38%	8.33
INK0243_02	11.21	2419.6	235	2184.6	5.45%	119.16
INK0243_T1001	3.33	2419.6	235	2184.6	1.62%	35.36
INK0243_T1002	3.42	2419.6	235	2184.6	1.66%	36.32
INK0243_T1003	2.69	2419.6	235	2184.6	1.31%	28.58
INK0243_T1004	5.08	2419.6	235	2184.6	2.47%	54.02
INK0244_01	9.77	2419.6	235	2184.6	4.75%	103.80
INK0244_T1001	4.67	2419.6	235	2184.6	2.27%	49.64
INK0245_01	7.89	2419.6	235	2184.6	3.84%	83.86
INK0245_T1001	6.62	2419.6	235	2184.6	3.22%	70.37
INK0245_T1002	5.37	2419.6	235	2184.6	2.61%	57.09
INK0245_T1003	4.15	2419.6	235	2184.6	2.02%	44.05
INK0245_T1004	14.12	2419.6	235	2184.6	6.87%	150.01
INK0245_T1005	3.77	2419.6	235	2184.6	1.83%	40.06
INK0245_T1006	5.73	2419.6	235	2184.6	2.79%	60.90
	205.58				100.00%	2184.60

Segment ID	Miles	Sample Maximum	Target	Total Needed Reduction	Segment Percentage of Watershed	Segment Load Reduction
INK0251_01	3.88	1299.65	235	1064.65	3.75%	39.90
INK0251_02	6.53	1299.65	235	1064.65	6.31%	67.14
INK0252_03	9.13	1299.65	235	1064.65	8.81%	93.77
INK0252_04	9.05	1299.65	235	1064.65	8.74%	93.01
INK0253_01	16.56	1299.65	235	1064.65	15.98%	170.14
INK0255_04	5.24	1299.65	235	1064.65	5.06%	53.83
INK0255_T1005	7.55	1299.65	235	1064.65	7.28%	77.54
INK0255_T1006	8.63	1299.65	235	1064.65	8.32%	88.62
INK0255_T1007	4.94	1299.65	235	1064.65	4.77%	50.75
INK0255_T1008	10.38	1299.65	235	1064.65	10.02%	106.64
INK0256_01	1.97	1299.65	235	1064.65	1.90%	20.21
INK0256_T1003	12.35	1299.65	235	1064.65	11.92%	126.91
INK0256_T1004	5.35	1299.65	235	1064.65	5.16%	54.97
INK0256_T1004A	0.16	1299.65	235	1064.65	0.15%	1.61
INK0257_04	1.62	1299.65	235	1064.65	1.56%	16.62
INK0257_T1001	0.29	1299.65	235	1064.65	0.28%	2.98
	103.62				100.00%	1064.65

Segment ID	Miles	Sample Maximum	Target	Total Needed Reduction	Segment Percentage of Watershed	Segment Load Reduction
INK0272_03	16.38	727	235	492	14.90%	73.30
INK0272_03A	1.50	727	235	492	1.36%	6.71
INK0272_T1007	7.70	727	235	492	7.01%	34.47
INK0272_T1008	7.91	727	235	492	7.19%	35.38
INK0272_T1009	4.49	727	235	492	4.09%	20.11
INK0272_T1010	8.11	727	235	492	7.38%	36.31
INK0272_T1011	6.09	727	235	492	5.54%	27.25
INK0273_01	17.38	727	235	492	15.81%	77.80
INK0273_02	7.54	727	235	492	6.85%	33.72
INK0275_01	21.55	727	235	492	19.60%	96.43
INK0275_T1001	1.80	727	235	492	1.64%	8.06
INK0275_T1002	1.11	727	235	492	1.01%	4.98
INK0275_T1003	1.48	727	235	492	1.35%	6.64
INK0275_T1004	2.37	727	235	492	2.16%	10.60
INK0275_T1005	2.93	727	235	492	2.66%	13.10
INK0275_T1006	1.60	727	235	492	1.45%	7.15
	109.94				100.00%	492.00

Segment ID	Miles	Sample Maximum	Target	Total Needed Reduction	Segment Percentage of Watershed	Segment Load Reduction
INK02D1_01	14.02	727	235	492	11.40%	56.09
INK02D1_02	6.51	727	235	492	5.30%	26.06
INK02D1_T1001	4.01	727	235	492	3.26%	16.03
INK02D1_T1002	1.48	727	235	492	1.21%	5.93
INK02D1_T1003	1.54	727	235	492	1.25%	6.15
INK02D1_T1004	6.85	727	235	492	5.57%	27.42
INK02D1_T1005	8.75	727	235	492	7.12%	35.01
INK02D1_T1006	4.38	727	235	492	3.56%	17.50
INK02D1_T1007	11.84	727	235	492	9.63%	47.36
INK02D1_T1008	4.27	727	235	492	3.47%	17.07
INK02D2_01	3.53	727	235	492	2.87%	14.13
INK02D2_01A	0.23	727	235	492	0.19%	0.92
INK02D2_T1001	7.90	727	235	492	6.42%	31.60
INK02D2_T1002	2.74	727	235	492	2.23%	10.98
INK02D2_T1003	1.74	727	235	492	1.42%	6.98
INK02D2_T1004	5.56	727	235	492	4.52%	22.22
INK02D2_T1005	3.04	727	235	492	2.47%	12.16
INK02D2_T1006	0.99	727	235	492	0.81%	3.97
INK02D3_01	10.35	727	235	492	8.42%	41.42
INK02D3_T1001	18.17	727	235	492	14.77%	72.67
INK02D3_T1002	5.08	727	235	492	4.13%	20.32
	122.98				100.00%	492.00

Segment ID	Miles	Sample Maximum	Target	Total Needed Reduction	Segment Percentage of Watershed	Segment Load Reduction
INK0111_01	13.02	1299.65	235	1064.65	8.14%	86.69
INK0111_02	17.63	1299.65	235	1064.65	11.03%	117.40
INK0112_01	6.90	1299.65	235	1064.65	4.32%	45.95
INK0112_02	14.55	1299.65	235	1064.65	9.10%	96.89
INK0112_02A	0.49	1299.65	235	1064.65	0.30%	3.23
INK0113_01	17.77	1299.65	235	1064.65	11.12%	118.34
INK0113_02	2.88	1299.65	235	1064.65	1.80%	19.19
INK0113_T1001	6.93	1299.65	235	1064.65	4.33%	46.13
INK0113_T1002	8.52	1299.65	235	1064.65	5.33%	56.75
INK0114_02	3.32	1299.65	235	1064.65	2.08%	22.12
INK0114_T1002	4.61	1299.65	235	1064.65	2.88%	30.70
INK0114_T1003	3.11	1299.65	235	1064.65	1.95%	20.74
INK0115_01	5.14	1299.65	235	1064.65	3.21%	34.22
INK0115_T1001	8.12	1299.65	235	1064.65	5.08%	54.07
INK0115_T1002	3.47	1299.65	235	1064.65	2.17%	23.09
INK0115_T1003	1.50	1299.65	235	1064.65	0.94%	10.00
INK0115_T1004	1.47	1299.65	235	1064.65	0.92%	9.77
INK0116_01	2.63	1299.65	235	1064.65	1.64%	17.49
INK0116_01A	0.73	1299.65	235	1064.65	0.46%	4.86
INK0116_T1001	9.65	1299.65	235	1064.65	6.03%	64.23
INK0116_T1002	11.19	1299.65	235	1064.65	7.00%	74.49
INK0116_T1002A	0.41	1299.65	235	1064.65	0.26%	2.75
INK0116_T1003	5.18	1299.65	235	1064.65	3.24%	34.50
INK0116_T1003	5.18	1299.65	235	1064.65	3.24%	34.50
INK0116_T1004	5.49	1299.65	235	1064.65	3.44%	36.58
	159.89				100.00%	1064.65

Segment ID	Miles	Sample Maximum	Target	Total Needed Reduction	Segment Percentage of Watershed	Segment Load Reduction
INK0123_01	5.55	344.8	235	109.8	2.44%	2.68
INK0123_01A	1.13	344.8	235	109.8	0.50%	0.55
INK0123_01B	1.94	344.8	235	109.8	0.85%	0.94
INK0123_01C	1.52	344.8	235	109.8	0.67%	0.73
INK0123_T1001	1.81	344.8	235	109.8	0.79%	0.87
INK0123_T1002	3.40	344.8	235	109.8	1.49%	1.64
INK0123_T1003	4.89	344.8	235	109.8	2.15%	2.36
INK0123_T1004	1.10	344.8	235	109.8	0.49%	0.53
INK0124_03	20.23	344.8	235	109.8	8.89%	9.76
INK0124_03A	0.19	344.8	235	109.8	0.08%	0.09
INK0124_03B	0.19	344.8	235	109.8	0.08%	0.09
INK0124_03C	6.89	344.8	235	109.8	3.03%	3.32
INK0124_03D	1.98	344.8	235	109.8	0.87%	0.95
INK0124_03E	1.13	344.8	235	109.8	0.50%	0.54
INK0124_T1005	6.28	344.8	235	109.8	2.76%	3.03
INK0126_01	8.79	344.8	235	109.8	3.86%	4.24
INK0126_02	15.99	344.8	235	109.8	7.03%	7.71
INK0126_02A	3.33	344.8	235	109.8	1.46%	1.61
INK0128_01	5.80	344.8	235	109.8	2.55%	2.80
INK0128_01A	0.80	344.8	235	109.8	0.35%	0.39
INK0128_02	33.87	344.8	235	109.8	14.88%	16.34
INK0128_02A	3.37	344.8	235	109.8	1.48%	1.63
INK0128_02B	4.14	344.8	235	109.8	1.82%	2.00
INK0128_T1001	9.92	344.8	235	109.8	4.36%	4.79
INK0128_T1002	5.01	344.8	235	109.8	2.20%	2.42
INK0129_M1001	8.52	344.8	235	109.8	3.75%	4.11
INK0129_M1001A	9.76	344.8	235	109.8	4.29%	4.71
INK0129_M1001B	3.46	344.8	235	109.8	1.52%	1.67
INK0129_M1001C	1.58	344.8	235	109.8	0.69%	0.76
INK0129_M1001D	3.46	344.8	235	109.8	1.52%	1.67
INK0129_M1001E	3.82	344.8	235	109.8	1.68%	1.84
INK0129_M1001F	2.64	344.8	235	109.8	1.16%	1.28
INK0129_M1001G	1.95	344.8	235	109.8	0.86%	0.94
INK0129_M1001H	0.61	344.8	235	109.8	0.27%	0.29
INK0129_M1001I	0.24	344.8	235	109.8	0.10%	0.11
INK0129_T1001	26.02	344.8	235	109.8	11.43%	12.55
INK0129_T1001A	2.54	344.8	235	109.8	1.12%	1.23
INK0129_T1002	10.09	344.8	235	109.8	4.43%	4.87
INK0129_T1003	3.62	344.8	235	109.8	1.59%	1.75
	227.53				100.00%	109.80

Segment ID	Miles	Sample Maximum	Target	Total Needed Reduction	Segment Percentage of Watershed	Segment Load Reduction
INK0131_01	4.92	2419.17	235	2184.17	2.02%	44.14
INK0131_T1001	10.93	2419.17	235	2184.17	4.49%	98.02
INK0131_T1002	4.50	2419.17	235	2184.17	1.85%	40.37
INK0132_01	19.90	2419.17	235	2184.17	8.17%	178.48
INK0132_T1001	5.96	2419.17	235	2184.17	2.45%	53.48
INK0132_T1002	18.07	2419.17	235	2184.17	7.42%	162.03
INK0133_01	18.79	2419.17	235	2184.17	7.71%	168.47
INK0133_01A	0.62	2419.17	235	2184.17	0.25%	5.52
INK0133_T1001	5.95	2419.17	235	2184.17	2.44%	53.33
INK0135_01	13.35	2419.17	235	2184.17	5.48%	119.69
INK0135_01A	0.89	2419.17	235	2184.17	0.37%	7.98
INK0135_02	16.31	2419.17	235	2184.17	6.70%	146.25
INK0135_T1001	2.13	2419.17	235	2184.17	0.87%	19.08
INK0136_01	5.67	2419.17	235	2184.17	2.33%	50.83
INK0136_02	4.69	2419.17	235	2184.17	1.93%	42.07
INK0136_T1001	2.54	2419.17	235	2184.17	1.04%	22.79
INK0137_01	24.21	2419.17	235	2184.17	9.94%	217.12
INK0137_T1001	6.09	2419.17	235	2184.17	2.50%	54.64
INK0138_01	9.54	2419.17	235	2184.17	3.92%	85.53
INK0139_01	2.74	2419.17	235	2184.17	1.12%	24.56
INK0139_02	17.13	2419.17	235	2184.17	7.03%	153.63
INK0139_02A	0.17	2419.17	235	2184.17	0.07%	1.54
INK0139_T1002	5.28	2419.17	235	2184.17	2.17%	47.30
INK013A_01	2.46	2419.17	235	2184.17	1.01%	22.09
INK013B_04	10.90	2419.17	235	2184.17	4.48%	97.78
INK013B_T1004	2.74	2419.17	235	2184.17	1.13%	24.57
INK013B_T1005	8.35	2419.17	235	2184.17	3.43%	74.92
INK013C_01	7.82	2419.17	235	2184.17	3.21%	70.15
INK013C_T1001	1.60	2419.17	235	2184.17	0.66%	14.39
INK013C_T1002	1.20	2419.17	235	2184.17	0.49%	10.78
INK013C_T1003	4.74	2419.17	235	2184.17	1.95%	42.49
INK013C_T1004	1.88	2419.17	235	2184.17	0.77%	16.84
INK013C_T1005	1.48	2419.17	235	2184.17	0.61%	13.29
	243.58				100.00%	2184.17