

[Files contained in ofr97\_120\_appendixes.pdf were originally included with the report on a 3.5-inch diskette at the back of the paper report. Any formatting changes are a result of making the PDF file accessible through the World Wide Web, although changes were kept to a minimum and generally enhance the usability of the data files.]

This file contains the mean daily water discharge, mean daily suspended-sediment concentration, and the daily suspended-sediment load for the six stations used in this study for the period from 1993 to 1995. The stations are as follows:

---

<b>STATION</b>	<b>STATION NUMBER</b>	<b>PAGE</b>
Kankakee River at Shelby, Indiana	(05518000)	2
Singleton Ditch at Schneider, Indiana	(05519000)	18
Kankakee River at Momence, Illinois	(05520500)	34
Iroquois River at Iroquios, Illinois	(05525000)	50
Iroquois River near Chebanse, Illinois	(05526000)	66
Kankakee River near Wilmington, Illinois	(05527500)	82

---

STATION NUMBER 05518000 KANKAKEE RIVER AT SHELBY, IND. STREAM SOURCE AGENCY USGS

LATITUDE 411058 LONGITUDE 0872033 DRAINAGE AREA 1779 DATUM 999. STATE 18 COUNTY 089

PROVISIONAL DATA indiana site SUBJECT TO REVISION

SEDIMENT DISCHARGE, SUSPENDED (TONS/DAY), WATER YEAR OCTOBER 1992 TO SEPTEMBER 1993

DAY	MEAN	MEAN	SEDIMENT	MEAN	MEAN	SEDIMENT	MEAN	MEAN	SEDIMENT
	DISCHARGE (CFS)	CONCEN- TRATION (MG/L)	DISCHARGE (TONS/DAY)	DISCHARGE (CFS)	CONCEN- TRATION (MG/L)	DISCHARGE (TONS/DAY)	DISCHARGE (CFS)	CONCEN- TRATION (MG/L)	DISCHARGE (TONS/DAY)
	OCTOBER			NOVEMBER			DECEMBER		
1	2130	---	---	1080	---	---	2530	---	---
2	1980	---	---	1320	---	---	2410	---	---
3	1840	---	---	1880	---	---	2320	---	---
4	1690	---	---	2260	---	---	2240	---	---
5	1590	---	---	2500	---	---	2160	---	---
6	1500	---	---	2650	---	---	2060	---	---
7	1430	---	---	2750	---	---	2020	---	---
8	1330	---	---	2770	---	---	1980	---	---
9	1290	---	---	2690	---	---	1920	---	---
10	1300	---	---	2580	---	---	1910	---	---
11	1280	---	---	2570	---	---	1930	---	---
12	1250	---	---	2670	---	---	1900	---	---
13	1210	---	---	3220	---	---	1870	---	---
14	1220	---	---	3440	---	---	1870	---	---
15	1200	---	---	3480	---	---	1890	---	---
16	1230	---	---	3530	---	---	2090	---	---
17	1270	---	---	3560	---	---	2290	---	---
18	1290	---	---	3570	---	---	2350	---	---
19	1310	---	---	3540	---	---	2410	---	---
20	1330	---	---	3400	---	---	2450	---	---
21	1300	---	---	3210	---	---	2410	---	---
22	1220	---	---	3040	---	---	2330	---	---
23	1190	---	---	3140	---	---	2260	---	---
24	1200	---	---	3210	---	---	2160	---	---
25	1200	---	---	3220	---	---	2050	---	---
26	1150	---	---	3220	---	---	1940	---	---
27	1140	---	---	3170	---	---	1900	---	---
28	1130	---	---	3030	---	---	1860	---	---
29	1110	---	---	2860	---	---	1860	---	---
30	1070	---	---	2690	---	---	2050	---	---
31	1070	---	---	---	---	---	3160	---	---
TOTAL	41450	---	---	86250	---	---	66580	---	---

STATION NUMBER 05518000 KANKAKEE RIVER AT SHELBY, IND. STREAM SOURCE AGENCY USGS

LATITUDE 411058 LONGITUDE 0872033 DRAINAGE AREA 1779 DATUM 999. STATE 18 COUNTY 089

PROVISIONAL DATA indiana site SUBJECT TO REVISION

SEDIMENT DISCHARGE, SUSPENDED (TONS/DAY), WATER YEAR OCTOBER 1992 TO SEPTEMBER 1993

DAY	MEAN	MEAN	SEDIMENT	MEAN	MEAN	SEDIMENT	MEAN	MEAN	SEDIMENT
	DISCHARGE (CFS)	CONCEN- TRATION (MG/L)	DISCHARGE (TONS/DAY)	DISCHARGE (CFS)	CONCEN- TRATION (MG/L)	DISCHARGE (TONS/DAY)	DISCHARGE (CFS)	CONCEN- TRATION (MG/L)	DISCHARGE (TONS/DAY)
	JANUARY			FEBRUARY			MARCH		
1	3680	141	1410	3700	31	307	1820	22	109
2	3650	105	1030	3560	32	307	1860	26	133
3	3690	78	775	3410	33	300	1930	32	169
4	4180	171	2000	3290	33	296	2100	37	211
5	4830	149	1970	3190	34	292	2340	28	177
6	5240	254	3610	3110	35	291	2500	29	194
7	5350	159	2290	3010	35	287	2640	42	302
8	5340	106	1530	2910	34	263	2740	58	433
9	5410	97	1420	2810	27	204	2890	52	405
10	5480	88	1310	2720	27	197	3030	41	335
11	5510	81	1200	2630	32	229	3160	56	484
12	5550	74	1110	2580	39	274	3250	63	555
13	5560	67	1010	2530	48	326	3300	42	376
14	5540	62	920	2450	58	385	3290	41	365
15	5430	56	823	2390	71	458	3240	60	519
16	5290	51	732	2370	86	553	3160	60	510
17	5140	47	650	2310	99	616	3190	71	611
18	4940	43	570	2200	89	526	3180	59	502
19	4720	39	498	2100	78	441	3130	57	483
20	4510	36	434	2070	68	381	3120	60	505
21	4400	33	388	2110	60	340	3100	61	508
22	4430	30	357	2120	52	300	3120	97	824
23	4440	27	327	2070	46	255	3480	246	2320
24	4430	25	298	1980	40	214	3960	137	1470
25	4410	23	277	1930	35	182	4020	287	3120
26	4340	24	282	1880	31	156	4010	110	1190
27	4280	25	290	1860	27	135	4040	126	1380
28	4220	26	297	1840	24	117	4100	181	2000
29	4130	27	303	---	---	---	4130	87	968
30	3970	28	303	---	---	---	4120	66	740
31	3810	30	304	---	---	---	4120	164	1830
TOTAL	145900	---	28718	71130	---	8632	98070	---	23728

STATION NUMBER 05518000 KANKAKEE RIVER AT SHELBY, IND. STREAM SOURCE AGENCY USGS

LATITUDE 411058 LONGITUDE 0872033 DRAINAGE AREA 1779 DATUM 999. STATE 18 COUNTY 089

PROVISIONAL DATA indianana site SUBJECT TO REVISION

SEDIMENT DISCHARGE, SUSPENDED (TONS/DAY), WATER YEAR OCTOBER 1992 TO SEPTEMBER 1993

DAY	APRIL			MAY			JUNE		
	MEAN DISCHARGE (CFS)	MEAN CONCEN- TRATION (MG/L)	SEDIMENT DISCHARGE (TONS/DAY)	MEAN DISCHARGE (CFS)	MEAN CONCEN- TRATION (MG/L)	SEDIMENT DISCHARGE (TONS/DAY)	MEAN DISCHARGE (CFS)	MEAN CONCEN- TRATION (MG/L)	SEDIMENT DISCHARGE (TONS/DAY)
1	4420	190	2250	3890	24	251	2130	26	150
2	4660	242	3050	3760	29	296	2120	27	156
3	4660	106	1330	3630	32	312	2060	31	169
4	4600	67	824	3510	34	322	1980	43	227
5	4530	69	843	3370	33	298	1950	70	370
6	4470	72	869	3270	34	300	1910	68	350
7	4390	103	1220	3240	42	366	1900	83	428
8	4270	129	1490	3240	55	484	2280	185	1270
9	4170	58	657	3230	62	541	4000	291	3160
10	4070	61	670	3180	41	347	4440	84	1010
11	3910	39	414	3030	38	313	4340	39	452
12	3740	36	358	2830	43	327	4280	53	612
13	3610	40	392	2620	43	301	4260	35	403
14	3500	33	313	2450	37	245	4390	90	1070
15	3480	58	552	2320	41	254	4620	25	306
16	3730	177	1790	2210	40	240	4650	19	238
17	3780	65	668	2110	38	218	4590	17	214
18	3710	65	654	2030	43	233	4540	19	234
19	3650	42	418	1950	33	176	4560	22	269
20	3820	41	424	1890	31	157	4660	22	274
21	4070	40	444	1840	38	187	4560	21	263
22	4040	35	381	1750	30	143	4230	21	241
23	3990	50	543	1730	27	126	3850	21	216
24	3950	66	705	1770	40	191	3510	21	196
25	4070	34	373	1780	56	267	3290	21	182
26	4140	35	397	1750	42	200	3100	20	169
27	4080	40	443	1680	43	196	2880	20	155
28	4010	37	398	1640	50	223	3150	220	2190
29	3960	36	382	1680	52	236	4320	256	2990
30	3960	31	331	1680	35	158	4310	71	825
31	---	---	---	1950	29	155	---	---	---
TOTAL	121440	---	23583	77010	---	8063	106860	---	18789

STATION NUMBER 05518000 KANKAKEE RIVER AT SHELBY, IND. STREAM SOURCE AGENCY USGS

LATITUDE 411058 LONGITUDE 0872033 DRAINAGE AREA 1779 DATUM 999. STATE 18 COUNTY 089

PROVISIONAL DATA indiana site SUBJECT TO REVISION

SEDIMENT DISCHARGE, SUSPENDED (TONS/DAY), WATER YEAR OCTOBER 1992 TO SEPTEMBER 1993

DAY	JULY			AUGUST			SEPTEMBER		
	MEAN DISCHARGE (CFS)	MEAN CONCEN- TRATION (MG/L)	SEDIMENT DISCHARGE (TONS/DAY)	MEAN DISCHARGE (CFS)	MEAN CONCEN- TRATION (MG/L)	SEDIMENT DISCHARGE (TONS/DAY)	MEAN DISCHARGE (CFS)	MEAN CONCEN- TRATION (MG/L)	SEDIMENT DISCHARGE (TONS/DAY)
1	4250	55	630	1160	46	144	1880	54	270
2	4090	156	1720	1130	45	137	1980	85	512
3	4360	423	5040	1070	44	128	3460	175	1630
4	4420	516	6150	1070	44	128	3630	28	274
5	4180	403	4530	1040	45	127	3410	11	104
6	3860	316	3270	1040	47	130	3260	34	301
7	3520	247	2330	1040	48	135	3220	47	409
8	3170	194	1650	1060	49	140	3070	58	479
9	2870	152	1170	1050	51	146	2860	60	458
10	2660	120	859	1070	50	147	2570	61	422
11	2540	95	648	1170	48	152	2290	63	386
12	2450	75	493	1130	47	144	2130	65	369
13	2320	59	367	1070	47	136	2110	66	375
14	2240	46	280	1060	47	133	2090	68	386
15	2140	40	229	1110	46	140	3020	198	1770
16	2040	41	228	1160	46	142	3780	124	1270
17	1970	43	230	1120	45	136	3810	220	2260
18	1890	45	231	1070	45	130	3730	168	1690
19	1830	48	235	1040	46	129	3560	165	1580
20	1790	50	241	1040	47	131	3270	162	1420
21	1720	52	242	1020	47	130	3020	158	1280
22	1630	54	236	998	48	129	2760	154	1140
23	1610	53	231	941	49	123	2580	147	1020
24	1580	52	222	942	49	126	2440	140	921
25	1550	51	215	944	50	128	2330	128	805
26	1580	50	215	901	51	126	2340	106	668
27	1560	50	209	952	53	135	2470	87	583
28	1510	49	199	882	54	128	2740	71	530
29	1420	48	184	1090	124	469	2770	65	489
30	1320	47	167	2080	194	1100	2700	88	639
31	1250	47	156	2050	93	512	---	---	---
TOTAL	75320	---	32807	34500	---	5841	85280	---	24440

STATION NUMBER 05518000 KANKAKEE RIVER AT SHELBY, IND. STREAM SOURCE AGENCY USGS  
 LATITUDE 411058 LONGITUDE 0872033 DRAINAGE AREA 1779 DATUM 999. STATE 18 COUNTY 089  
 indiana site

SEDIMENT DISCHARGE, SUSPENDED (TONS/DAY), WATER YEAR OCTOBER 1993 TO SEPTEMBER 1994

DAY	OCTOBER			NOVEMBER			DECEMBER		
	MEAN DISCHARGE (CFS)	MEAN CONCEN- TRATION (MG/L)	SEDIMENT DISCHARGE (TONS/DAY)	MEAN DISCHARGE (CFS)	MEAN CONCEN- TRATION (MG/L)	SEDIMENT DISCHARGE (TONS/DAY)	MEAN DISCHARGE (CFS)	MEAN CONCEN- TRATION (MG/L)	SEDIMENT DISCHARGE (TONS/DAY)
1	2640	24	171	4100	46	505	3270	12	109
2	2520	23	157	3840	42	439	3230	13	113
3	2350	22	141	3530	19	178	3280	14	122
4	2230	21	129	3290	19	164	3310	15	130
5	2100	20	116	3100	19	157	3350	15	139
6	1990	20	105	2900	19	150	3340	16	147
7	1940	19	98	2740	20	145	3290	17	153
8	1850	18	89	2640	20	144	3220	18	158
9	1880	17	86	2570	21	142	3150	19	158
10	1980	16	86	2460	21	139	3080	19	160
11	2090	15	87	2380	21	136	3000	20	160
12	2170	15	85	2320	21	133	2920	20	160
13	2160	14	83	2300	21	134	2810	21	159
14	2090	15	83	2410	22	141	2720	22	158
15	2020	16	84	2530	22	149	2640	22	154
16	2080	17	96	2570	22	152	2570	21	143
17	3580	19	188	2600	24	172	2510	20	132
18	4800	20	264	2810	34	261	2480	19	124
19	5070	20	277	2970	34	277	2460	18	117
20	5220	25	354	2980	28	226	2430	17	110
21	5380	15	214	2910	22	174	2440	24	159
22	5470	14	207	2800	17	129	2410	29	186
23	5430	12	174	2680	13	96	2370	29	187
24	5350	11	163	2610	12	82	2350	30	189
25	5260	11	153	2560	14	94	2310	31	189
26	5160	10	144	2680	32	241	2190	31	183
27	5050	11	149	3230	46	404	2150	32	184
28	4920	15	193	3360	33	296	2100	33	185
29	4760	19	248	3370	23	211	2080	33	186
30	4560	26	316	3330	16	144	2020	34	185
31	4350	34	402	---	---	---	2050	35	192
TOTAL	108450	---	5142	86570	---	5815	83530	---	4831

STATION NUMBER 05518000 KANKAKEE RIVER AT SHELBY, IND. STREAM SOURCE AGENCY USGS  
 LATITUDE 411058 LONGITUDE 0872033 DRAINAGE AREA 1779 DATUM 999. STATE 18 COUNTY 089  
 indiana site

SEDIMENT DISCHARGE, SUSPENDED (TONS/DAY), WATER YEAR OCTOBER 1993 TO SEPTEMBER 1994

DAY	JANUARY			FEBRUARY			MARCH		
	MEAN DISCHARGE (CFS)	MEAN CONCEN- TRATION (MG/L)	SEDIMENT DISCHARGE (TONS/DAY)	MEAN DISCHARGE (CFS)	MEAN CONCEN- TRATION (MG/L)	SEDIMENT DISCHARGE (TONS/DAY)	MEAN DISCHARGE (CFS)	MEAN CONCEN- TRATION (MG/L)	SEDIMENT DISCHARGE (TONS/DAY)
1	2030	33	182	2600	32	228	2470	23	152
2	1990	30	163	2450	31	204	2410	22	139
3	1980	28	149	2350	29	186	2300	20	126
4	1980	25	136	2250	28	171	2250	20	121
5	1930	23	121	2150	28	162	2370	32	209
6	1930	21	111	2050	28	155	2670	55	401
7	1900	20	100	2000	28	151	3110	66	560
8	1660	18	80	1900	28	144	3420	65	602
9	1360	18	65	1850	28	140	3460	57	535
10	1320	18	63	1750	28	132	3460	50	471
11	1400	17	66	1700	28	128	3430	44	410
12	1380	17	64	1650	28	125	3310	39	348
13	1300	17	60	1620	28	122	3200	36	312
14	1280	17	58	1600	29	123	3080	35	291
15	1250	17	56	1650	32	141	2950	34	271
16	1230	16	55	1800	36	173	2840	36	279
17	1210	16	53	2000	40	216	2740	38	284
18	1190	16	52	2300	45	279	2640	37	263
19	1180	16	51	2680	51	370	2540	36	243
20	1160	16	50	2980	49	395	2430	34	223
21	1140	16	48	3150	43	363	2370	33	209
22	1120	15	47	3210	37	322	2340	32	199
23	1120	15	46	3270	34	296	2310	33	204
24	1200	15	49	3240	31	272	2250	36	216
25	1270	16	55	3130	29	243	2200	39	232
26	1340	22	81	2880	27	209	2150	43	249
27	1400	32	122	2650	26	182	2140	43	248
28	2200	43	255	2530	24	165	2120	52	295
29	3300	40	355	---	---	---	2120	30	174
30	3100	36	302	---	---	---	2130	29	169
31	2800	34	258	---	---	---	2100	33	184
TOTAL	50650	---	3353	65390	---	5797	81310	---	8619

STATION NUMBER 05518000 KANKAKEE RIVER AT SHELBY, IND. STREAM SOURCE AGENCY USGS  
 LATITUDE 411058 LONGITUDE 0872033 DRAINAGE AREA 1779 DATUM 999. STATE 18 COUNTY 089  
 indiana site

SEDIMENT DISCHARGE, SUSPENDED (TONS/DAY), WATER YEAR OCTOBER 1993 TO SEPTEMBER 1994

DAY	APRIL			MAY			JUNE		
	MEAN DISCHARGE (CFS)	MEAN CONCEN- TRATION (MG/L)	SEDIMENT DISCHARGE (TONS/DAY)	MEAN DISCHARGE (CFS)	MEAN CONCEN- TRATION (MG/L)	SEDIMENT DISCHARGE (TONS/DAY)	MEAN DISCHARGE (CFS)	MEAN CONCEN- TRATION (MG/L)	SEDIMENT DISCHARGE (TONS/DAY)
1	2060	30	167	2090	40	224	1180	64	202
2	2000	59	320	2150	40	233	1130	60	182
3	1930	40	206	2220	45	270	1100	74	219
4	1900	29	151	2180	45	263	1070	69	200
5	1860	35	174	2080	59	329	1070	71	204
6	1820	21	103	2020	46	249	1070	53	152
7	1790	24	115	1990	62	333	1020	56	152
8	1800	23	113	1970	61	322	962	63	164
9	1780	38	183	1990	49	265	956	57	149
10	1800	33	160	1980	64	338	957	60	154
11	1800	34	166	1880	60	303	934	59	149
12	1910	41	218	1830	60	293	970	57	150
13	2340	63	409	1760	61	288	989	91	255
14	2730	71	532	1690	56	257	2280	227	1470
15	2990	64	523	1680	50	228	3380	103	955
16	3280	63	565	1660	57	255	3520	84	798
17	3460	74	692	1640	61	270	3440	57	531
18	3480	43	408	1560	66	278	3280	60	529
19	3400	45	414	1500	45	183	2950	82	650
20	3190	50	424	1490	67	269	2550	63	432
21	2960	42	336	1480	77	304	2200	63	370
22	2700	75	547	1410	79	300	1890	67	336
23	2490	46	305	1420	68	262	1680	70	319
24	2350	44	275	1420	63	241	1770	72	348
25	2230	55	329	1390	67	248	1860	73	367
26	2100	50	284	1360	57	207	1960	69	369
27	2010	63	338	1350	66	237	2180	66	393
28	1980	61	327	1290	56	196	2500	63	427
29	2030	44	238	1270	56	194	2750	60	445
30	2030	34	187	1250	58	195	2950	60	477
31	---	---	---	1240	50	166	---	---	---
TOTAL	70200	---	9209	52240	---	8000	56548	---	11548



STATION NUMBER 05518000 KANKAKEE RIVER AT SHELBY, IND. STREAM SOURCE AGENCY USGS  
 LATITUDE 411058 LONGITUDE 0872033 DRAINAGE AREA 1779 DATUM 999. STATE 18 COUNTY 089  
 indiana site

SEDIMENT DISCHARGE, SUSPENDED (TONS/DAY), WATER YEAR OCTOBER 1993 TO SEPTEMBER 1994

DAY	MEAN DISCHARGE (CFS)	MEAN CONCEN- TRATION (MG/L)	SEDIMENT DISCHARGE (TONS/DAY)	MEAN DISCHARGE (CFS)	MEAN CONCEN- TRATION (MG/L)	SEDIMENT DISCHARGE (TONS/DAY)	MEAN DISCHARGE (CFS)	MEAN CONCEN- TRATION (MG/L)	SEDIMENT DISCHARGE (TONS/DAY)
	JULY			AUGUST			SEPTEMBER		
1	3100	61	516	1300	54	190	1030	70	194
2	3190	62	530	1340	55	200	999	71	192
3	3110	52	433	1340	56	204	972	69	180
4	2840	56	424	1340	57	208	955	67	172
5	2470	61	401	1330	59	210	967	65	170
6	2180	66	383	1300	60	209	946	65	165
7	2150	62	363	1270	59	201	990	64	172
8	2350	69	444	1210	58	188	948	63	162
9	2600	60	422	1170	57	179	945	61	157
10	2740	59	440	1130	55	169	904	59	144
11	2770	53	399	1280	54	188	955	58	150
12	2730	50	366	1370	52	193	978	56	148
13	2680	81	584	1370	51	187	955	55	141
14	2580	103	717	1420	49	189	915	53	129
15	2620	81	575	1470	49	194	860	48	112
16	2560	64	437	1470	52	206	853	45	102
17	2380	68	436	1350	55	201	856	43	99.6
18	2190	71	415	1280	58	201	879	46	108
19	2070	67	372	1230	59	197	857	49	112
20	2030	63	344	1300	59	211	839	49	112
21	2210	59	356	1500	58	235	852	45	103
22	2250	55	333	1510	57	231	857	41	94
23	2140	47	272	1470	56	225	838	38	87
24	2030	50	275	1350	57	210	786	39	83
25	1930	55	285	1270	58	203	759	40	83
26	1760	63	299	1170	59	185	794	41	88
27	1640	73	320	1140	60	184	845	41	94
28	1570	77	327	1070	61	175	858	41	95
29	1510	70	285	1040	63	176	870	41	97
30	1420	64	245	1030	65	181	824	41	91
31	1340	58	208	1030	68	188	---	---	---
TOTAL	71140	---	12206	39850	---	6118	26886	---	3836.6
YEAR	792764		84475.0						

STATION NUMBER 05518000 KANKAKEE RIVER AT SHELBY, IND. STREAM SOURCE AGENCY USGS

LATITUDE 411058 LONGITUDE 0872033 DRAINAGE AREA 1779 DATUM 999. STATE 18 COUNTY 089

PROVISIONAL DATA indianana site SUBJECT TO REVISION

SEDIMENT DISCHARGE, SUSPENDED (TONS/DAY), WATER YEAR OCTOBER 1994 TO SEPTEMBER 1995

DAY	MEAN	MEAN	SEDIMENT	MEAN	MEAN	SEDIMENT	MEAN	MEAN	SEDIMENT
	DISCHARGE (CFS)	CONCEN- TRATION (MG/L)	DISCHARGE (TONS/DAY)	DISCHARGE (CFS)	CONCEN- TRATION (MG/L)	DISCHARGE (TONS/DAY)	DISCHARGE (CFS)	CONCEN- TRATION (MG/L)	DISCHARGE (TONS/DAY)
	OCTOBER			NOVEMBER			DECEMBER		
1	791	44	93	1030	27	81	1960	69	363
2	806	35	76	1380	51	195	1900	64	329
3	786	29	61	1540	49	206	1870	63	317
4	759	24	49	1600	58	250	1820	67	326
5	779	22	46	1660	44	199	1790	66	317
6	785	24	51	1980	70	388	1800	61	299
7	790	27	57	2230	73	441	2140	55	324
8	794	28	61	2380	77	498	2640	65	469
9	843	27	61	2500	71	479	2860	93	726
10	867	25	59	2680	52	381	3000	83	670
11	874	24	57	2760	42	316	3070	69	574
12	868	25	58	2770	40	295	3140	58	492
13	833	26	57	2720	48	351	3130	52	440
14	812	26	57	2630	39	274	3050	59	481
15	799	26	55	2530	26	179	2910	68	534
16	787	25	54	2420	36	236	2770	46	342
17	785	25	54	2320	35	221	2710	35	257
18	777	26	55	2250	28	168	2670	38	274
19	776	27	57	2140	27	153	2670	41	298
20	785	28	59	2020	24	132	2640	45	321
21	805	27	58	1960	25	133	2580	47	326
22	786	26	55	1890	53	267	2510	44	298
23	782	25	53	1800	104	506	2430	40	262
24	784	24	52	1780	100	479	2340	35	218
25	748	24	48	1770	103	493	2270	33	204
26	745	32	64	1690	111	507	2260	41	251
27	739	40	79	1690	99	455	2180	49	289
28	748	39	80	1890	86	444	2150	54	315
29	741	35	69	1920	75	387	2110	58	328
30	722	24	46	1950	64	340	2020	58	316
31	774	16	34	---	---	---	1980	63	339
TOTAL	24470	---	1815	61880	---	9454	75370	---	11299

STATION NUMBER 05518000 KANKAKEE RIVER AT SHELBY, IND. STREAM SOURCE AGENCY USGS

LATITUDE 411058 LONGITUDE 0872033 DRAINAGE AREA 1779 DATUM 999. STATE 18 COUNTY 089

PROVISIONAL DATA indiana site SUBJECT TO REVISION

SEDIMENT DISCHARGE, SUSPENDED (TONS/DAY), WATER YEAR OCTOBER 1994 TO SEPTEMBER 1995

DAY	MEAN	MEAN	MEAN	MEAN	MEAN	MEAN	MEAN	MEAN	MEAN
	DISCHARGE (CFS)	CONCEN- TRATION (MG/L)	SEDIMENT DISCHARGE (TONS/DAY)	DISCHARGE (CFS)	CONCEN- TRATION (MG/L)	SEDIMENT DISCHARGE (TONS/DAY)	DISCHARGE (CFS)	CONCEN- TRATION (MG/L)	SEDIMENT DISCHARGE (TONS/DAY)
	JANUARY			FEBRUARY			MARCH		
1	1960	83	441	2020	18	99.5	2090	37	209
2	1900	92	468	2000	19	104	2170	39	232
3	1850	68	340	1970	20	108	2200	38	228
4	1710	57	263	1950	22	113	2140	37	215
5	1600	64	275	1900	23	117	2040	37	201
6	1530	68	282	1830	24	119	1960	36	188
7	1470	66	264	1790	26	123	2030	42	234
8	1430	65	250	1770	27	129	2510	67	462
9	1400	64	241	1790	29	138	2730	79	583
10	1400	62	235	1800	30	144	2900	76	600
11	1460	59	233	1620	29	126	3010	74	604
12	1560	68	286	1360	28	102	3120	72	608
13	1800	114	557	1250	27	90	3200	70	604
14	2100	98	555	1430	26	99	3190	68	584
15	2600	28	195	1560	25	104	3090	66	548
16	2890	23	178	1600	24	104	2970	64	511
17	2940	23	180	1580	25	104	2800	62	467
18	2930	24	190	1550	25	104	2640	60	430
19	2920	25	194	1590	25	109	2520	59	398
20	3010	25	202	1660	26	116	2400	57	368
21	3000	24	197	1720	26	123	2320	55	346
22	2960	23	185	1750	27	127	2230	54	323
23	2930	19	148	1790	27	133	2160	52	304
24	2850	18	136	1820	28	137	2090	51	285
25	2690	17	119	1830	28	141	1980	49	263
26	2540	15	102	1790	29	140	1900	48	245
27	2420	17	107	1860	29	149	1900	47	239
28	2320	27	168	2010	31	168	1920	45	235
29	2190	33	197	---	---	---	1910	44	227
30	2090	23	128	---	---	---	1910	43	219
31	2030	17	96	---	---	---	1870	41	209
TOTAL	68480	---	7412	48590	---	3370.5	73900	---	11169

STATION NUMBER 05518000 KANKAKEE RIVER AT SHELBY, IND. STREAM SOURCE AGENCY USGS

LATITUDE 411058 LONGITUDE 0872033 DRAINAGE AREA 1779 DATUM 999. STATE 18 COUNTY 089

PROVISIONAL DATA indianana site SUBJECT TO REVISION

SEDIMENT DISCHARGE, SUSPENDED (TONS/DAY), WATER YEAR OCTOBER 1994 TO SEPTEMBER 1995

DAY	APRIL			MAY			JUNE		
	MEAN DISCHARGE (CFS)	MEAN CONCEN- TRATION (MG/L)	SEDIMENT DISCHARGE (TONS/DAY)	MEAN DISCHARGE (CFS)	MEAN CONCEN- TRATION (MG/L)	SEDIMENT DISCHARGE (TONS/DAY)	MEAN DISCHARGE (CFS)	MEAN CONCEN- TRATION (MG/L)	SEDIMENT DISCHARGE (TONS/DAY)
1	1860	40	202	2530	44	300	3640	53	521
2	1830	39	193	2470	40	269	3330	57	507
3	1800	38	185	2390	37	239	3140	56	476
4	1780	37	177	2310	34	213	2920	56	440
5	1750	36	169	2250	32	192	2700	56	406
6	1740	35	164	2180	32	187	2520	56	377
7	1700	34	155	2100	38	217	2380	55	354
8	1690	33	149	2030	41	224	2230	55	331
9	1810	35	175	1990	33	176	2200	55	327
10	2480	55	386	1990	26	139	2170	55	320
11	3280	90	814	2040	22	120	2090	54	306
12	3960	128	1390	2050	21	114	2030	54	296
13	4380	87	1030	2030	20	111	1930	54	279
14	4400	38	453	2130	21	123	1820	54	263
15	4400	45	532	2200	22	130	1770	53	255
16	4390	51	606	2160	21	124	1720	53	247
17	4360	49	580	2060	21	115	1630	53	231
18	4330	53	625	2000	20	110	1510	53	213
19	4240	45	509	2020	20	112	1430	52	201
20	4080	37	403	2020	22	119	1320	52	185
21	3880	33	346	1930	23	120	1260	52	177
22	3790	36	371	1830	24	116	1210	53	174
23	3630	40	391	1720	43	198	1210	54	177
24	3510	41	385	2260	120	749	1160	55	173
25	3390	35	317	3310	25	223	1150	56	174
26	3250	29	257	3680	26	256	1180	57	183
27	3100	28	233	3790	35	364	1240	67	228
28	2940	34	270	3960	53	571	1470	92	372
29	2740	42	310	4170	23	257	1790	72	351
30	2590	48	332	4090	22	242	1950	59	312
31	---	---	---	3910	29	300	---	---	---
TOTAL	93080	---	12109	77600	---	6730	58100	---	8856

STATION NUMBER 05518000 KANKAKEE RIVER AT SHELBY, IND. STREAM SOURCE AGENCY USGS

LATITUDE 411058 LONGITUDE 0872033 DRAINAGE AREA 1779 DATUM 999. STATE 18 COUNTY 089

PROVISIONAL DATA indiana site SUBJECT TO REVISION

SEDIMENT DISCHARGE, SUSPENDED (TONS/DAY), WATER YEAR OCTOBER 1994 TO SEPTEMBER 1995

DAY	JULY			AUGUST			SEPTEMBER		
	MEAN DISCHARGE (CFS)	MEAN CONCEN- TRATION (MG/L)	SEDIMENT DISCHARGE (TONS/DAY)	MEAN DISCHARGE (CFS)	MEAN CONCEN- TRATION (MG/L)	SEDIMENT DISCHARGE (TONS/DAY)	MEAN DISCHARGE (CFS)	MEAN CONCEN- TRATION (MG/L)	SEDIMENT DISCHARGE (TONS/DAY)
1	2160	60	355	842	28	63	958	43	112
2	2360	62	396	810	27	60	914	42	103
3	2460	64	424	1350	26	102	912	39	97
4	2450	64	424	2840	29	233	902	35	85
5	2290	62	382	3230	35	301	884	32	77
6	2000	60	321	3170	29	248	862	33	77
7	1750	58	274	3030	29	233	872	36	84
8	1590	57	244	2820	32	241	916	41	102
9	1490	57	230	2500	45	298	938	48	123
10	1460	58	225	2230	33	199	905	57	138
11	1350	58	209	1980	41	217	861	56	130
12	1250	58	194	1760	38	176	830	37	83
13	1210	58	187	1580	39	166	832	30	68
14	1090	58	168	1460	36	142	867	46	108
15	1020	58	158	1330	45	159	851	49	113
16	979	57	152	1280	39	135	828	47	105
17	1050	57	165	1310	35	126	783	45	95
18	1230	57	193	1430	36	142	797	43	92
19	1360	57	210	1610	35	152	799	41	88
20	1270	57	194	1770	29	138	818	39	86
21	1230	57	188	1800	27	131	795	37	80
22	1090	57	166	1690	34	156	819	36	79
23	1070	57	164	1540	38	158	839	34	76
24	1160	56	178	1420	31	119	806	32	70
25	1220	56	186	1300	31	107	820	31	69
26	1150	56	174	1250	44	148	811	29	65
27	1070	56	161	1160	51	158	813	28	62
28	1050	64	181	1080	35	103	765	27	55
29	1010	59	159	1050	29	81	741	26	51
30	944	45	113	1060	33	96	743	24	49
31	891	34	82	1010	39	106	---	---	---
TOTAL	43704	---	6857	52692	---	4894	25281	---	2622
YEAR	703147		86588.0						

STATION NUMBER 05518000 KANKAKEE RIVER AT SHELBY, IND. STREAM SOURCE AGENCY USGS

LATITUDE 411058 LONGITUDE 0872033 DRAINAGE AREA 1779 DATUM 999. STATE 18 COUNTY 089

PROVISIONAL DATA indianana site SUBJECT TO REVISION

SEDIMENT DISCHARGE, SUSPENDED (TONS/DAY), WATER YEAR OCTOBER 1995 TO SEPTEMBER 1996

DAY	MEAN DISCHARGE (CFS)	MEAN CONCEN- TRATION (MG/L)	SEDIMENT DISCHARGE (TONS/DAY)	MEAN DISCHARGE (CFS)	MEAN CONCEN- TRATION (MG/L)	SEDIMENT DISCHARGE (TONS/DAY)	MEAN DISCHARGE (CFS)	MEAN CONCEN- TRATION (MG/L)	SEDIMENT DISCHARGE (TONS/DAY)
	OCTOBER			NOVEMBER			DECEMBER		
1	664	24	43	879	22	52	1440	26	102
2	658	24	42	994	19	50	1420	28	108
3	669	22	40	1180	16	51	1410	30	116
4	694	21	39	1270	13	46	1370	31	114
5	704	20	38	1280	11	39	1320	27	98
6	708	19	36	1270	10	35	1300	24	85
7	695	18	33	1230	11	38	1260	22	73
8	683	17	31	1180	13	40	1240	19	65
9	689	16	30	1120	14	42	1240	17	57
10	681	18	32	1140	15	48	1230	15	51
11	676	19	35	1550	30	136	1190	14	46
12	669	20	37	2220	42	251	1150	15	48
13	660	22	39	2370	17	107	1100	17	50
14	660	24	42	2460	17	111	1200	18	58
15	662	26	46	2470	17	114	1500	19	79
16	664	27	48	2410	18	115	1440	21	82
17	659	26	47	2320	18	114	1400	23	86
18	649	26	45	2190	19	111	1350	24	88
19	632	26	44	2110	20	111	1300	24	85
20	650	25	44	2020	20	107	1230	25	82
21	679	25	45	1970	19	100	1180	25	79
22	698	24	46	1880	18	92	1110	25	76
23	756	24	50	1800	17	85	1090	25	75
24	768	25	52	1740	17	79	1080	26	75
25	763	26	54	1650	16	72	1070	26	75
26	758	27	56	1590	15	66	1040	25	71
27	797	29	62	1590	17	73	1010	25	67
28	786	30	63	1520	22	89	1000	24	65
29	805	31	68	1470	23	90	1000	23	63
30	815	30	67	1460	25	96	1000	23	62
31	835	26	58	---	---	---	980	22	59
TOTAL	21886	---	1412	50333	---	2560	37650	---	2340

STATION NUMBER 05518000 KANKAKEE RIVER AT SHELBY, IND. STREAM SOURCE AGENCY USGS

LATITUDE 411058 LONGITUDE 0872033 DRAINAGE AREA 1779 DATUM 999. STATE 18 COUNTY 089

PROVISIONAL DATA indianana site SUBJECT TO REVISION

SEDIMENT DISCHARGE, SUSPENDED (TONS/DAY), WATER YEAR OCTOBER 1995 TO SEPTEMBER 1996

DAY	MEAN DISCHARGE (CFS)	MEAN CONCEN- TRATION (MG/L)	SEDIMENT DISCHARGE (TONS/DAY)	MEAN DISCHARGE (CFS)	MEAN CONCEN- TRATION (MG/L)	SEDIMENT DISCHARGE (TONS/DAY)	MEAN DISCHARGE (CFS)	MEAN CONCEN- TRATION (MG/L)	SEDIMENT DISCHARGE (TONS/DAY)
	JANUARY			FEBRUARY			MARCH		
1	998	---	---	1540	---	---	1690	---	---
2	1010	---	---	1500	---	---	1750	---	---
3	998	---	---	1450	---	---	1640	---	---
4	965	---	---	1400	---	---	1490	---	---
5	965	---	---	1320	---	---	1480	---	---
6	1010	---	---	1220	---	---	1490	---	---
7	1020	---	---	1180	---	---	1400	---	---
8	1030	---	---	1260	---	---	1330	---	---
9	984	---	---	1400	---	---	1350	---	---
10	1120	---	---	1470	---	---	1250	---	---
11	1260	---	---	1580	---	---	1230	---	---
12	1340	---	---	1670	---	---	1230	---	---
13	1350	---	---	1600	---	---	1230	---	---
14	1200	---	---	1550	---	---	1250	---	---
15	1010	---	---	1560	---	---	1280	---	---
16	948	---	---	1320	---	---	1290	---	---
17	968	---	---	1090	---	---	1280	---	---
18	1020	---	---	1040	---	---	1280	---	---
19	1150	---	---	1040	---	---	1340	---	---
20	1230	---	---	1010	---	---	1350	---	---
21	1240	---	---	991	---	---	1330	---	---
22	1250	---	---	986	---	---	1300	---	---
23	1300	---	---	983	---	---	1280	---	---
24	1370	---	---	991	---	---	1240	---	---
25	1270	---	---	994	---	---	1190	---	---
26	1250	---	---	981	---	---	1170	---	---
27	1250	---	---	1050	---	---	1150	---	---
28	1260	---	---	1410	---	---	1110	---	---
29	1210	---	---	1560	---	---	1110	---	---
30	1230	---	---	---	---	---	1110	---	---
31	1480	---	---	---	---	---	1090	---	---
TOTAL	35686	---	---	37146	---	---	40710	---	---

STATION NUMBER 05518000 KANKAKEE RIVER AT SHELBY, IND. STREAM SOURCE AGENCY USGS

LATITUDE 411058 LONGITUDE 0872033 DRAINAGE AREA 1779 DATUM 999. STATE 18 COUNTY 089

PROVISIONAL DATA indiana site SUBJECT TO REVISION

SEDIMENT DISCHARGE, SUSPENDED (TONS/DAY), WATER YEAR OCTOBER 1995 TO SEPTEMBER 1996

DAY	APRIL			MAY			JUNE		
	MEAN DISCHARGE (CFS)	MEAN CONCEN- TRATION (MG/L)	SEDIMENT DISCHARGE (TONS/DAY)	MEAN DISCHARGE (CFS)	MEAN CONCEN- TRATION (MG/L)	SEDIMENT DISCHARGE (TONS/DAY)	MEAN DISCHARGE (CFS)	MEAN CONCEN- TRATION (MG/L)	SEDIMENT DISCHARGE (TONS/DAY)
1	1060	---	---	2960	---	---	4310	---	---
2	1080	---	---	2770	---	---	4400	---	---
3	1070	---	---	2610	---	---	4560	---	---
4	1030	---	---	2460	---	---	4450	---	---
5	1010	---	---	2300	---	---	---	---	---
6	1020	---	---	2200	---	---	---	---	---
7	1020	---	---	2090	---	---	---	---	---
8	1010	---	---	2020	---	---	---	---	---
9	962	---	---	1980	---	---	---	---	---
10	971	---	---	2200	---	---	---	---	---
11	978	---	---	2850	---	---	---	---	---
12	965	---	---	3190	---	---	---	---	---
13	935	---	---	3350	---	---	---	---	---
14	908	---	---	3450	---	---	---	---	---
15	939	---	---	3600	---	---	---	---	---
16	1010	---	---	3760	---	---	---	---	---
17	1030	---	---	3940	---	---	---	---	---
18	1030	---	---	3950	---	---	---	---	---
19	1030	---	---	3810	---	---	---	---	---
20	1350	---	---	3680	---	---	---	---	---
21	1590	---	---	3710	---	---	---	---	---
22	2010	---	---	3770	---	---	---	---	---
23	2810	---	---	3820	---	---	---	---	---
24	3040	---	---	3870	---	---	---	---	---
25	3140	---	---	3960	---	---	---	---	---
26	3160	---	---	3860	---	---	---	---	---
27	3140	---	---	3680	---	---	---	---	---
28	3160	---	---	3900	---	---	---	---	---
29	3170	---	---	4380	---	---	---	---	---
30	3130	---	---	4610	---	---	---	---	---
31	---	---	---	4440	---	---	---	---	---
TOTAL	48758	---	---	103170	---	---	---	---	---





STATION NUMBER 05519000 SINGLETON DITCH AT SCHNEIDER, IND. STREAM SOURCE AGENCY USGS  
 LATITUDE 411244 LONGITUDE 0872644 DRAINAGE AREA 123 DATUM 999. STATE 18 COUNTY 089  
 PROVISIONAL DATA indiana site SUBJECT TO REVISION  
 SEDIMENT DISCHARGE, SUSPENDED (TONS/DAY), WATER YEAR OCTOBER 1992 TO SEPTEMBER 1993

DAY	MEAN	MEAN	SEDIMENT	MEAN	MEAN	SEDIMENT	MEAN	MEAN	SEDIMENT
	DISCHARGE (CFS)	CONCEN- TRATION (MG/L)	DISCHARGE (TONS/DAY)	DISCHARGE (CFS)	CONCEN- TRATION (MG/L)	DISCHARGE (TONS/DAY)	DISCHARGE (CFS)	CONCEN- TRATION (MG/L)	DISCHARGE (TONS/DAY)
	OCTOBER			NOVEMBER			DECEMBER		
1	66	---	---	47	---	---	128	---	---
2	63	---	---	98	---	---	123	---	---
3	60	---	---	147	---	---	117	---	---
4	57	---	---	141	---	---	111	---	---
5	54	---	---	149	---	---	107	---	---
6	52	---	---	129	---	---	103	---	---
7	51	---	---	115	---	---	100	---	---
8	50	---	---	107	---	---	96	---	---
9	49	---	---	104	---	---	93	---	---
10	49	---	---	121	---	---	94	---	---
11	48	---	---	198	---	---	92	---	---
12	46	---	---	314	---	---	91	---	---
13	45	---	---	554	---	---	89	---	---
14	45	---	---	384	---	---	89	---	---
15	45	---	---	265	---	---	90	---	---
16	53	---	---	220	---	---	250	---	---
17	53	---	---	192	---	---	240	---	---
18	52	---	---	167	---	---	196	---	---
19	51	---	---	155	---	---	172	---	---
20	51	---	---	149	---	---	160	---	---
21	50	---	---	145	---	---	145	---	---
22	47	---	---	148	---	---	135	---	---
23	45	---	---	250	---	---	128	---	---
24	45	---	---	226	---	---	116	---	---
25	43	---	---	195	---	---	110	---	---
26	43	---	---	187	---	---	96	---	---
27	43	---	---	169	---	---	100	---	---
28	46	---	---	154	---	---	103	---	---
29	47	---	---	143	---	---	110	---	---
30	45	---	---	135	---	---	415	---	---
31	45	---	---	---	---	---	1400	---	---
TOTAL	1539	---	---	5508	---	---	5399	---	---

STATION NUMBER 05519000 SINGLETON DITCH AT SCHNEIDER, IND. STREAM SOURCE AGENCY USGS  
 LATITUDE 411244 LONGITUDE 0872644 DRAINAGE AREA 123 DATUM 999. STATE 18 COUNTY 089  
 PROVISIONAL DATA indiana site SUBJECT TO REVISION  
 SEDIMENT DISCHARGE, SUSPENDED (TONS/DAY), WATER YEAR OCTOBER 1992 TO SEPTEMBER 1993

DAY	MEAN	MEAN	MEAN	MEAN	MEAN	MEAN	MEAN	MEAN	MEAN
	DISCHARGE (CFS)	CONCEN- TRATION (MG/L)	SEDIMENT DISCHARGE (TONS/DAY)	DISCHARGE (CFS)	CONCEN- TRATION (MG/L)	SEDIMENT DISCHARGE (TONS/DAY)	DISCHARGE (CFS)	CONCEN- TRATION (MG/L)	SEDIMENT DISCHARGE (TONS/DAY)
	JANUARY			FEBRUARY			MARCH		
1	910	119	290	147	38	15	86	32	7.4
2	589	63	99	139	39	15	87	27	6.5
3	437	71	85	135	40	14	138	47	21
4	1300	354	1460	130	38	13	278	51	39
5	1720	175	816	128	36	12	270	32	23
6	1220	90	290	125	34	11	297	36	32
7	891	78	184	121	32	11	442	53	63
8	682	64	116	119	31	9.8	365	43	42
9	525	36	50	114	30	9.3	399	57	61
10	413	34	37	111	41	12	374	51	52
11	329	38	33	108	43	13	379	42	42
12	283	47	36	108	42	12	295	29	23
13	320	88	78	109	41	12	268	29	21
14	300	83	66	108	40	12	231	26	16
15	263	71	50	106	39	11	204	18	9.9
16	239	61	39	105	38	11	217	42	27
17	222	52	31	103	37	10	302	88	73
18	202	44	24	92	37	11	222	33	19
19	180	38	20	86	36	11	191	19	10
20	157	32	14	88	35	9.6	181	19	9.1
21	262	61	59	93	35	9.1	182	18	8.9
22	542	74	110	95	34	9.1	219	63	52
23	512	70	97	91	34	8.7	1040	349	1040
24	551	91	136	84	34	8.8	936	132	330
25	413	57	63	76	33	9.2	658	64	112
26	297	37	30	80	33	14	502	61	82
27	253	35	23	84	33	8.6	389	53	55
28	222	35	21	86	32	7.5	301	51	41
29	177	36	17	---	---	---	255	46	31
30	163	37	16	---	---	---	205	55	30
31	159	38	16	---	---	---	382	109	225
TOTAL	14733	---	4406	2971	---	309.7	10295	---	2603.8

STATION NUMBER 05519000 SINGLETON DITCH AT SCHNEIDER, IND. STREAM SOURCE AGENCY USGS  
 LATITUDE 411244 LONGITUDE 0872644 DRAINAGE AREA 123 DATUM 999. STATE 18 COUNTY 089  
 PROVISIONAL DATA indianana site SUBJECT TO REVISION  
 SEDIMENT DISCHARGE, SUSPENDED (TONS/DAY), WATER YEAR OCTOBER 1992 TO SEPTEMBER 1993

DAY	APRIL			MAY			JUNE		
	MEAN DISCHARGE (CFS)	MEAN CONCEN- TRATION (MG/L)	SEDIMENT DISCHARGE (TONS/DAY)	MEAN DISCHARGE (CFS)	MEAN CONCEN- TRATION (MG/L)	SEDIMENT DISCHARGE (TONS/DAY)	MEAN DISCHARGE (CFS)	MEAN CONCEN- TRATION (MG/L)	SEDIMENT DISCHARGE (TONS/DAY)
1	1200	149	486	159	54	23	94	69	17
2	862	77	176	149	39	16	92	56	14
3	632	59	98	145	24	9.6	90	73	18
4	478	71	89	146	30	12	94	60	15
5	365	52	51	158	33	14	103	71	20
6	287	37	28	146	27	10	94	54	14
7	227	54	32	136	30	11	101	62	19
8	206	53	29	127	36	12	1100	343	1150
9	208	58	32	119	37	12	966	361	982
10	198	57	30	113	35	11	621	100	164
11	188	47	24	109	35	10	384	72	72
12	176	32	15	106	32	9.3	229	62	37
13	165	36	16	101	33	8.9	207	91	58
14	159	38	16	99	43	11	439	133	148
15	320	128	176	95	40	10	247	109	72
16	588	185	301	91	32	7.9	191	71	36
17	385	69	70	88	34	8.1	212	84	55
18	276	58	42	86	31	7.2	451	250	338
19	241	75	52	84	25	5.6	729	279	553
20	753	283	610	81	28	6.2	697	136	254
21	618	117	193	79	33	7.1	450	74	86
22	425	73	82	85	32	7.5	340	76	65
23	298	51	41	93	44	11	247	81	53
24	227	44	27	91	55	13	180	87	42
25	217	57	33	83	57	13	175	93	44
26	215	43	25	77	54	11	167	99	45
27	189	33	17	78	66	14	149	106	42
28	177	36	17	80	107	23	620	710	3000
29	171	29	14	76	84	17	430	219	970
30	170	33	15	86	63	15	440	155	498
31	---	---	---	98	63	17	---	---	---
TOTAL	10621	---	2837	3264	---	363.4	10339	---	8881

STATION NUMBER 05519000 SINGLETON DITCH AT SCHNEIDER, IND. STREAM SOURCE AGENCY USGS  
 LATITUDE 411244 LONGITUDE 0872644 DRAINAGE AREA 123 DATUM 999. STATE 18 COUNTY 089  
 PROVISIONAL DATA indiana site SUBJECT TO REVISION  
 SEDIMENT DISCHARGE, SUSPENDED (TONS/DAY), WATER YEAR OCTOBER 1992 TO SEPTEMBER 1993

DAY	JULY			AUGUST			SEPTEMBER		
	MEAN DISCHARGE (CFS)	MEAN CONCEN- TRATION (MG/L)	SEDIMENT DISCHARGE (TONS/DAY)	MEAN DISCHARGE (CFS)	MEAN CONCEN- TRATION (MG/L)	SEDIMENT DISCHARGE (TONS/DAY)	MEAN DISCHARGE (CFS)	MEAN CONCEN- TRATION (MG/L)	SEDIMENT DISCHARGE (TONS/DAY)
1	355	148	355	74	84	17	214	110	68
2	490	172	422	71	95	18	612	214	510
3	720	281	908	69	99	18	1220	114	369
4	550	212	462	65	86	15	760	87	173
5	430	157	232	61	73	12	492	81	103
6	354	116	108	61	63	10	429	75	89
7	268	89	64	59	54	8.6	421	70	77
8	229	88	54	59	46	7.3	274	65	47
9	199	91	48	58	45	7.0	201	60	32
10	182	93	46	59	52	8.2	165	58	25
11	204	96	53	57	54	8.3	145	59	23
12	179	99	47	57	56	8.6	143	61	24
13	155	101	42	56	57	8.6	135	63	23
14	151	101	41	52	55	7.7	148	98	51
15	138	101	38	54	53	7.8	609	119	202
16	129	102	35	60	50	8.1	418	86	93
17	121	102	33	55	48	7.1	262	81	55
18	113	102	31	52	46	6.4	184	76	37
19	106	102	29	52	44	6.1	157	71	30
20	101	103	28	50	42	5.7	144	66	26
21	97	103	27	48	43	5.6	138	62	23
22	93	102	26	47	45	5.6	130	58	20
23	92	97	24	46	46	5.7	124	55	18
24	91	92	23	48	47	6.1	117	52	16
25	110	102	33	45	49	6.0	117	54	18
26	130	98	34	47	56	7.1	213	76	44
27	100	83	22	46	67	8.3	413	128	162
28	91	80	19	45	79	9.6	401	80	87
29	83	77	17	280	295	402	257	42	29
30	79	74	16	581	170	261	206	33	18
31	75	74	15	304	128	102	---	---	---
TOTAL	6215	---	3332	2718	---	1014.5	9249	---	2492

STATION NUMBER 05519000 SINGLETON DITCH AT SCHNEIDER, IND. STREAM SOURCE AGENCY USGS  
 LATITUDE 411244 LONGITUDE 0872644 DRAINAGE AREA 123 DATUM 999. STATE 18 COUNTY 089  
 PROVISIONAL DATA indiana site SUBJECT TO REVISION  
 SEDIMENT DISCHARGE, SUSPENDED (TONS/DAY), WATER YEAR OCTOBER 1993 TO SEPTEMBER 1994

DAY	OCTOBER			NOVEMBER			DECEMBER		
	MEAN DISCHARGE (CFS)	MEAN CONCEN- TRATION (MG/L)	SEDIMENT DISCHARGE (TONS/DAY)	MEAN DISCHARGE (CFS)	MEAN CONCEN- TRATION (MG/L)	SEDIMENT DISCHARGE (TONS/DAY)	MEAN DISCHARGE (CFS)	MEAN CONCEN- TRATION (MG/L)	SEDIMENT DISCHARGE (TONS/DAY)
1	184	31	15	183	59	29	207	28	15
2	152	33	13	179	62	30	222	43	29
3	145	35	14	176	63	30	254	58	39
4	133	37	13	167	56	25	225	55	34
5	123	39	13	162	49	21	219	53	31
6	119	41	13	149	44	17	203	50	28
7	113	41	12	128	38	13	205	48	27
8	109	39	11	132	34	12	187	46	23
9	130	51	19	122	30	9.7	150	44	18
10	165	58	26	110	27	8.0	145	42	16
11	151	49	20	105	28	8.1	134	41	15
12	144	41	16	102	30	8.3	131	41	14
13	133	35	12	158	38	17	128	40	14
14	104	33	9.1	177	45	22	126	39	13
15	98	31	8.2	217	58	34	123	38	13
16	223	48	49	165	38	17	118	37	12
17	1420	120	482	219	39	31	115	36	11
18	1150	74	224	383	123	120	130	36	13
19	722	57	109	237	112	71	164	35	15
20	526	55	79	195	95	50	133	36	13
21	678	101	186	173	81	37	138	49	18
22	482	84	106	155	69	29	124	45	15
23	337	70	62	145	58	23	116	41	13
24	270	58	42	142	48	18	113	38	11
25	244	48	31	143	46	18	111	35	10
26	218	42	24	543	171	290	109	32	12
27	195	44	23	624	86	142	104	29	9.3
28	187	47	23	404	58	62	102	27	7.3
29	173	49	23	287	41	31	100	25	7.0
30	164	52	23	236	30	19	100	23	8.0
31	168	55	25	---	---	---	98	21	6.4
TOTAL	9160	---	1725.3	6318	---	1242.1	4534	---	510.0

STATION NUMBER 05519000 SINGLETON DITCH AT SCHNEIDER, IND. STREAM SOURCE AGENCY USGS  
 LATITUDE 411244 LONGITUDE 0872644 DRAINAGE AREA 123 DATUM 999. STATE 18 COUNTY 089  
 PROVISIONAL DATA indiana site SUBJECT TO REVISION  
 SEDIMENT DISCHARGE, SUSPENDED (TONS/DAY), WATER YEAR OCTOBER 1993 TO SEPTEMBER 1994

DAY	JANUARY			FEBRUARY			MARCH		
	MEAN DISCHARGE (CFS)	MEAN CONCEN- TRATION (MG/L)	SEDIMENT DISCHARGE (TONS/DAY)	MEAN DISCHARGE (CFS)	MEAN CONCEN- TRATION (MG/L)	SEDIMENT DISCHARGE (TONS/DAY)	MEAN DISCHARGE (CFS)	MEAN CONCEN- TRATION (MG/L)	SEDIMENT DISCHARGE (TONS/DAY)
1	97	20	5.1	170	59	34	139	25	9.2
2	95	18	4.7	155	42	21	133	22	7.9
3	93	17	4.3	134	29	14	131	20	7.1
4	92	16	4.0	125	20	8.8	139	19	7.3
5	90	16	3.8	115	16	6.2	234	35	25
6	89	15	3.7	106	17	6.3	456	91	122
7	85	15	3.5	100	19	5.7	809	228	508
8	84	15	4.2	96	21	5.6	563	149	222
9	84	15	3.8	93	23	5.9	381	91	92
10	84	14	3.7	92	26	6.9	298	72	58
11	83	14	3.8	92	26	7.2	252	59	40
12	83	15	3.4	92	26	7.2	198	48	25
13	83	16	3.6	94	25	7.2	181	40	19
14	82	17	4.1	99	25	6.7	181	35	17
15	82	18	4.6	108	26	8.8	177	53	25
16	81	19	4.8	175	64	29	163	48	21
17	81	20	5.3	204	94	55	153	22	8.9
18	80	21	5.6	289	127	99	149	26	10
19	80	23	6.0	356	143	139	143	17	6.6
20	80	24	6.5	452	128	157	139	38	14
21	79	25	6.9	399	114	120	137	84	31
22	79	26	7.1	294	100	78	132	97	34
23	85	22	6.0	244	83	54	124	44	15
24	102	21	6.5	191	67	34	119	46	15
25	120	54	31	158	55	23	111	13	3.8
26	145	52	34	150	45	26	112	9	2.7
27	200	38	22	143	37	18	121	8	2.6
28	624	187	374	140	30	12	118	14	4.6
29	459	173	206	---	---	---	113	14	4.1
30	266	121	85	---	---	---	109	15	4.5
31	200	85	45	---	---	---	105	28	7.8
TOTAL	4067	---	912.0	4866	---	995.5	6320	---	1370.1

STATION NUMBER 05519000 SINGLETON DITCH AT SCHNEIDER, IND. STREAM SOURCE AGENCY USGS  
 LATITUDE 411244 LONGITUDE 0872644 DRAINAGE AREA 123 DATUM 999. STATE 18 COUNTY 089  
 PROVISIONAL DATA indiana site SUBJECT TO REVISION  
 SEDIMENT DISCHARGE, SUSPENDED (TONS/DAY), WATER YEAR OCTOBER 1993 TO SEPTEMBER 1994

DAY	APRIL			MAY			JUNE		
	MEAN DISCHARGE (CFS)	MEAN CONCEN- TRATION (MG/L)	SEDIMENT DISCHARGE (TONS/DAY)	MEAN DISCHARGE (CFS)	MEAN CONCEN- TRATION (MG/L)	SEDIMENT DISCHARGE (TONS/DAY)	MEAN DISCHARGE (CFS)	MEAN CONCEN- TRATION (MG/L)	SEDIMENT DISCHARGE (TONS/DAY)
1	102	28	7.5	107	62	18	41	68	7.6
2	98	75	20	98	59	15	40	47	5.1
3	96	33	8.4	93	67	17	39	66	6.9
4	93	24	6.0	89	78	19	38	96	9.9
5	92	17	4.2	86	76	18	38	101	10
6	91	15	3.7	83	71	16	38	97	9.9
7	87	23	5.5	89	71	17	36	103	10
8	82	64	14	96	73	19	39	112	12
9	80	53	11	90	84	20	40	119	13
10	78	41	8.6	85	100	23	37	126	13
11	75	34	7.0	83	114	26	35	123	12
12	178	120	70	79	97	20	39	117	12
13	268	119	86	74	78	15	42	142	18
14	247	81	53	72	66	13	999	504	1440
15	224	81	50	75	58	12	658	143	243
16	233	71	44	70	51	9.6	258	138	90
17	156	39	16	65	46	8.1	177	149	70
18	145	68	27	63	51	8.7	142	142	54
19	133	58	21	62	57	9.5	122	132	43
20	121	41	13	60	71	11	111	124	37
21	113	42	13	55	92	14	102	117	32
22	108	30	8.8	55	109	16	92	124	31
23	103	31	8.6	55	100	15	96	137	36
24	100	78	21	54	91	13	140	133	51
25	96	82	21	48	88	11	120	126	40
26	92	112	28	51	86	12	102	119	33
27	89	118	28	53	80	11	92	113	28
28	87	73	17	48	75	9.6	88	111	26
29	92	54	13	46	72	9.0	83	110	24
30	90	56	14	46	74	9.2	80	122	26
31	---	---	---	43	78	9.2	---	---	---
TOTAL	3649	---	648.3	2173	---	443.9	3964	---	2443.4



STATION NUMBER 05519000 SINGLETON DITCH AT SCHNEIDER, IND. STREAM SOURCE AGENCY USGS  
 LATITUDE 411244 LONGITUDE 0872644 DRAINAGE AREA 123 DATUM 999. STATE 18 COUNTY 089  
 PROVISIONAL DATA indiana site SUBJECT TO REVISION  
 SEDIMENT DISCHARGE, SUSPENDED (TONS/DAY), WATER YEAR OCTOBER 1993 TO SEPTEMBER 1994

DAY	MEAN DISCHARGE (CFS)	MEAN CONCEN- TRATION (MG/L)	SEDIMENT DISCHARGE (TONS/DAY)	MEAN DISCHARGE (CFS)	MEAN CONCEN- TRATION (MG/L)	SEDIMENT DISCHARGE (TONS/DAY)	MEAN DISCHARGE (CFS)	MEAN CONCEN- TRATION (MG/L)	SEDIMENT DISCHARGE (TONS/DAY)
	JULY			AUGUST			SEPTEMBER		
1	75	156	31	46	75	9.3	31	21	1.8
2	70	182	34	72	83	16	30	21	1.7
3	67	181	33	58	72	11	30	22	1.7
4	63	178	30	57	61	9.5	30	22	1.8
5	60	175	28	56	52	7.9	32	22	1.9
6	64	199	44	50	47	6.4	31	22	1.8
7	333	275	260	47	49	6.1	30	23	1.8
8	153	192	79	42	52	5.8	29	23	1.8
9	157	159	66	39	55	5.7	29	23	1.8
10	107	147	42	37	58	5.8	30	23	1.9
11	89	138	33	42	60	7.0	30	23	1.9
12	80	130	28	45	59	7.2	29	24	1.8
13	76	122	25	44	57	6.9	29	24	1.8
14	75	116	24	45	56	6.7	28	24	1.8
15	89	132	31	43	54	6.1	27	24	1.8
16	69	161	29	38	52	5.4	26	24	1.7
17	61	196	33	38	53	5.4	26	25	1.7
18	61	240	39	36	67	6.5	25	25	1.7
19	59	278	45	37	86	8.6	24	25	1.6
20	63	286	53	40	105	11	24	26	1.7
21	340	248	243	40	76	8.1	26	26	1.9
22	184	153	73	38	48	5.0	27	27	2.0
23	123	122	40	36	29	2.8	30	28	2.3
24	99	97	26	35	21	1.9	31	29	2.4
25	86	77	18	33	21	1.9	31	29	2.5
26	76	62	12	33	20	1.8	31	30	2.6
27	70	49	9.3	32	20	1.7	30	31	2.5
28	66	40	7.0	30	20	1.6	29	32	2.5
29	59	43	6.7	30	20	1.6	28	33	2.5
30	53	52	7.3	30	20	1.7	28	34	2.5
31	47	62	7.8	32	21	1.8	---	---	---
TOTAL	3074	---	1437.1	1281	---	184.2	861	---	59.2
YEAR	50267		11971.1						

STATION NUMBER 05519000 SINGLETON DITCH AT SCHNEIDER, IND. STREAM SOURCE AGENCY USGS  
 LATITUDE 411244 LONGITUDE 0872644 DRAINAGE AREA 123 DATUM 999. STATE 18 COUNTY 089  
 PROVISIONAL DATA indiana site SUBJECT TO REVISION  
 SEDIMENT DISCHARGE, SUSPENDED (TONS/DAY), WATER YEAR OCTOBER 1994 TO SEPTEMBER 1995

DAY	OCTOBER			NOVEMBER			DECEMBER		
	MEAN DISCHARGE (CFS)	MEAN CONCEN- TRATION (MG/L)	SEDIMENT DISCHARGE (TONS/DAY)	MEAN DISCHARGE (CFS)	MEAN CONCEN- TRATION (MG/L)	SEDIMENT DISCHARGE (TONS/DAY)	MEAN DISCHARGE (CFS)	MEAN CONCEN- TRATION (MG/L)	SEDIMENT DISCHARGE (TONS/DAY)
1	27	36	2.7	96	75	21	146	56	22
2	27	36	2.6	94	62	15	129	58	20
3	27	35	2.6	77	59	12	116	60	19
4	27	34	2.5	74	59	12	106	62	18
5	27	33	2.4	81	77	18	101	64	17
6	27	32	2.4	162	143	64	97	70	19
7	28	31	2.3	127	70	23	529	302	490
8	32	30	2.6	102	72	19	465	114	142
9	36	29	2.7	103	75	22	341	67	61
10	30	27	2.2	169	69	31	320	60	51
11	29	26	2.0	131	62	22	258	55	37
12	29	24	1.9	111	56	17	181	50	24
13	28	23	1.7	100	50	13	155	44	18
14	27	21	1.6	99	42	11	139	40	15
15	28	20	1.5	102	35	9.7	130	38	13
16	28	20	1.5	97	30	7.7	125	40	14
17	28	20	1.5	90	26	6.3	155	55	24
18	28	19	1.5	86	25	5.8	163	46	20
19	29	19	1.5	82	25	5.5	150	35	14
20	29	19	1.5	78	24	5.1	136	28	10
21	29	19	1.5	87	24	5.8	130	27	9.3
22	29	19	1.4	98	23	6.1	123	26	8.7
23	29	18	1.4	88	23	5.4	118	26	8.2
24	29	18	1.4	82	22	4.9	113	25	7.7
25	29	18	1.4	78	21	4.5	110	25	7.3
26	29	21	1.6	74	21	4.1	106	24	6.9
27	28	25	1.9	104	142	81	102	24	6.6
28	28	23	1.7	335	270	254	100	24	6.5
29	28	22	1.7	214	73	41	95	24	6.3
30	28	21	1.6	168	55	25	93	25	6.2
31	33	34	3.3	---	---	---	92	25	6.2
TOTAL	890	---	60.1	3389	---	771.9	5124	---	1127.9

STATION NUMBER 05519000 SINGLETON DITCH AT SCHNEIDER, IND. STREAM SOURCE AGENCY USGS  
 LATITUDE 411244 LONGITUDE 0872644 DRAINAGE AREA 123 DATUM 999. STATE 18 COUNTY 089  
 PROVISIONAL DATA indiana site SUBJECT TO REVISION  
 SEDIMENT DISCHARGE, SUSPENDED (TONS/DAY), WATER YEAR OCTOBER 1994 TO SEPTEMBER 1995

DAY	MEAN DISCHARGE (CFS)	MEAN CONCEN- TRATION (MG/L)	SEDIMENT DISCHARGE (TONS/DAY)	MEAN DISCHARGE (CFS)	MEAN CONCEN- TRATION (MG/L)	SEDIMENT DISCHARGE (TONS/DAY)	MEAN DISCHARGE (CFS)	MEAN CONCEN- TRATION (MG/L)	SEDIMENT DISCHARGE (TONS/DAY)
	JANUARY			FEBRUARY			MARCH		
1	92	25	6.3	90	49	12	129	48	16
2	85	26	5.8	88	53	13	111	47	14
3	81	26	5.7	86	49	11	101	46	12
4	78	26	5.5	83	45	10	96	45	12
5	76	26	5.4	80	41	8.9	94	44	11
6	75	27	5.4	79	38	8.1	93	42	11
7	73	27	5.3	78	35	7.3	306	221	265
8	72	27	5.3	84	32	7.2	462	180	221
9	71	27	5.3	92	30	7.3	302	92	74
10	70	28	5.2	103	30	8.3	231	79	48
11	68	28	5.2	129	31	11	176	74	35
12	67	55	10	135	33	12	174	69	33
13	127	170	64	102	34	9.3	167	65	29
14	654	348	664	98	35	9.3	163	61	27
15	682	127	230	97	37	9.6	150	57	23
16	435	76	88	85	45	10	144	54	21
17	319	68	58	74	43	8.6	134	50	18
18	259	66	45	74	36	7.2	127	47	16
19	299	170	173	75	31	6.2	121	43	14
20	563	114	174	75	29	6.0	121	38	13
21	367	79	76	75	29	5.8	122	34	11
22	280	70	52	74	28	5.6	114	30	9.3
23	238	62	39	73	28	5.4	111	27	8.1
24	190	55	28	71	27	5.2	106	25	7.0
25	135	48	18	69	27	4.9	102	24	6.6
26	122	43	14	68	27	5.0	98	24	6.3
27	114	38	12	115	40	14	108	29	9.1
28	108	34	9.9	159	49	21	156	39	16
29	102	36	10	---	---	---	140	36	14
30	98	40	11	---	---	---	130	34	12
31	94	45	11	---	---	---	123	32	11
TOTAL	6094	---	1847.3	2511	---	249.2	4712	---	1023.4

STATION NUMBER 05519000 SINGLETON DITCH AT SCHNEIDER, IND. STREAM SOURCE AGENCY USGS  
 LATITUDE 411244 LONGITUDE 0872644 DRAINAGE AREA 123 DATUM 999. STATE 18 COUNTY 089  
 PROVISIONAL DATA indiana site SUBJECT TO REVISION  
 SEDIMENT DISCHARGE, SUSPENDED (TONS/DAY), WATER YEAR OCTOBER 1994 TO SEPTEMBER 1995

DAY	APRIL			MAY			JUNE		
	MEAN DISCHARGE (CFS)	MEAN CONCENTRATION (MG/L)	SEDIMENT DISCHARGE (TONS/DAY)	MEAN DISCHARGE (CFS)	MEAN CONCENTRATION (MG/L)	SEDIMENT DISCHARGE (TONS/DAY)	MEAN DISCHARGE (CFS)	MEAN CONCENTRATION (MG/L)	SEDIMENT DISCHARGE (TONS/DAY)
1	116	30	9.3	129	24	8.4	140	119	45
2	108	28	8.2	128	40	14	135	153	56
3	105	26	7.5	121	59	19	139	164	61
4	102	25	6.8	117	46	15	126	167	57
5	96	23	6.0	115	49	15	121	166	54
6	94	22	5.5	111	43	13	120	142	46
7	88	21	4.9	104	37	10	120	124	40
8	87	118	28	98	51	13	119	121	39
9	406	703	924	100	66	18	118	118	38
10	985	409	1180	109	65	19	125	109	37
11	942	252	648	109	35	10	115	100	31
12	1180	296	951	100	34	9.2	109	98	29
13	783	142	295	98	41	11	104	98	28
14	526	109	150	110	71	21	101	99	27
15	378	94	94	102	38	10	100	100	27
16	277	90	66	100	43	12	99	101	27
17	240	97	62	102	51	14	93	101	25
18	248	163	112	109	35	10	92	102	25
19	248	98	65	110	38	11	90	102	25
20	210	93	53	108	57	17	86	99	23
21	219	104	62	100	50	13	90	95	23
22	209	98	55	94	47	12	86	90	21
23	187	62	31	83	49	11	86	81	19
24	174	39	18	163	188	110	92	73	18
25	161	47	20	355	137	131	94	65	16
26	154	57	24	291	115	86	96	58	15
27	158	48	21	300	93	75	98	62	17
28	150	45	18	340	122	112	103	104	29
29	139	65	24	200	115	62	115	163	51
30	126	49	17	181	97	47	136	152	56
31	---	---	---	153	97	40	---	---	---
TOTAL	8896	---	4966.2	4440	---	968.6	3248	---	1005

STATION NUMBER 05519000 SINGLETON DITCH AT SCHNEIDER, IND. STREAM SOURCE AGENCY USGS  
 LATITUDE 411244 LONGITUDE 0872644 DRAINAGE AREA 123 DATUM 999. STATE 18 COUNTY 089  
 PROVISIONAL DATA indiana site SUBJECT TO REVISION  
 SEDIMENT DISCHARGE, SUSPENDED (TONS/DAY), WATER YEAR OCTOBER 1994 TO SEPTEMBER 1995

DAY	MEAN DISCHARGE (CFS)	MEAN CONCENTRATION (MG/L)	SEDIMENT DISCHARGE (TONS/DAY)	MEAN DISCHARGE (CFS)	MEAN CONCENTRATION (MG/L)	SEDIMENT DISCHARGE (TONS/DAY)	MEAN DISCHARGE (CFS)	MEAN CONCENTRATION (MG/L)	SEDIMENT DISCHARGE (TONS/DAY)
	JULY			AUGUST			SEPTEMBER		
1	112	128	39	25	40	2.7	28	49	3.7
2	92	108	27	21	39	2.2	27	45	3.2
3	94	91	23	68	149	39	27	40	2.9
4	103	78	22	122	202	65	27	35	2.6
5	100	73	20	86	165	38	26	32	2.3
6	64	70	12	67	137	25	25	33	2.2
7	55	68	10	60	114	19	27	33	2.5
8	50	65	8.7	57	95	14	29	34	2.6
9	49	63	8.3	54	86	13	27	35	2.6
10	56	61	9.2	64	82	14	26	35	2.4
11	48	68	8.7	55	78	11	26	34	2.4
12	45	79	9.5	48	79	10	28	36	2.6
13	39	88	9.2	43	82	9.6	27	37	2.7
14	33	88	7.8	42	86	9.8	27	40	2.9
15	33	86	7.5	43	89	10	26	52	3.7
16	31	85	7.1	40	93	10	26	49	3.5
17	29	84	6.6	51	97	13	26	42	2.9
18	29	79	6.2	44	97	11	26	35	2.5
19	26	65	4.6	41	82	9.2	26	34	2.4
20	26	53	3.8	44	68	8.0	26	35	2.5
21	27	46	3.3	39	58	6.1	27	35	2.5
22	26	46	3.3	36	55	5.4	27	36	2.6
23	28	47	3.6	34	56	5.1	27	36	2.6
24	29	49	3.8	33	55	4.9	27	35	2.6
25	28	50	3.8	32	52	4.5	27	35	2.6
26	26	52	3.6	30	51	4.2	27	38	2.7
27	26	55	3.8	30	52	4.1	28	40	3.0
28	32	53	4.6	30	52	4.3	28	40	3.0
29	29	50	3.8	32	51	4.4	27	39	2.9
30	26	46	3.3	30	51	4.0	27	39	2.8
31	26	43	3.0	29	50	4.0	---	---	---
TOTAL	1417	---	290.1	1430	---	384.5	805	---	82.4
YEAR	42956		12776.6						

STATION NUMBER 05519000 SINGLETON DITCH AT SCHNEIDER, IND. STREAM SOURCE AGENCY USGS  
 LATITUDE 411244 LONGITUDE 0872644 DRAINAGE AREA 123 DATUM 999. STATE 18 COUNTY 089  
 PROVISIONAL DATA indiana site SUBJECT TO REVISION  
 SEDIMENT DISCHARGE, SUSPENDED (TONS/DAY), WATER YEAR OCTOBER 1995 TO SEPTEMBER 1996

DAY	OCTOBER			NOVEMBER			DECEMBER		
	MEAN DISCHARGE (CFS)	MEAN CONCEN- TRATION (MG/L)	SEDIMENT DISCHARGE (TONS/DAY)	MEAN DISCHARGE (CFS)	MEAN CONCEN- TRATION (MG/L)	SEDIMENT DISCHARGE (TONS/DAY)	MEAN DISCHARGE (CFS)	MEAN CONCEN- TRATION (MG/L)	SEDIMENT DISCHARGE (TONS/DAY)
1	53	115	18	31	29	2.5	65	42	7.4
2	64	107	19	42	16	1.9	61	41	6.8
3	67	90	16	50	9	1.2	61	42	6.8
4	63	73	12	40	6	.62	58	42	6.6
5	51	59	8.0	35	9	.84	57	44	6.8
6	35	49	4.4	34	16	1.5	57	48	7.4
7	27	46	3.3	34	27	2.4	54	53	7.8
8	26	43	3.0	32	29	2.5	54	59	8.6
9	25	41	2.8	31	30	2.5	50	65	8.8
10	25	39	2.6	36	72	9.6	45	72	8.8
11	25	37	2.5	375	274	319	41	78	8.6
12	25	36	2.4	344	104	98	37	70	7.0
13	24	35	2.3	207	52	29	33	60	5.4
14	24	44	2.9	164	38	17	42	52	5.9
15	25	55	3.7	145	28	11	50	45	6.1
16	24	63	4.1	130	21	7.4	47	39	5.0
17	24	47	3.1	118	18	5.5	45	34	4.1
18	24	34	2.2	105	25	6.9	41	30	3.3
19	24	25	1.6	110	36	11	42	28	3.2
20	28	19	1.5	104	47	13	43	26	3.0
21	29	23	1.8	97	43	11	41	24	2.7
22	27	29	2.1	89	39	9.3	39	24	2.5
23	27	37	2.7	83	35	7.8	38	26	2.7
24	25	44	3.0	77	34	7.0	37	29	2.9
25	24	40	2.6	75	39	7.9	36	33	3.2
26	25	37	2.5	73	46	9.2	35	36	3.4
27	34	36	3.4	71	51	9.7	35	40	3.8
28	31	54	4.4	70	44	8.3	32	43	3.7
29	28	84	6.5	66	43	7.6	33	47	4.1
30	53	79	11	65	42	7.4	35	46	4.4
31	34	51	4.7	---	---	---	37	45	4.5
TOTAL	1020	---	160.1	2933	---	628.56	1381	---	165.3

STATION NUMBER 05519000 SINGLETON DITCH AT SCHNEIDER, IND. STREAM SOURCE AGENCY USGS  
 LATITUDE 411244 LONGITUDE 0872644 DRAINAGE AREA 123 DATUM 999. STATE 18 COUNTY 089  
 PROVISIONAL DATA indiana site SUBJECT TO REVISION  
 SEDIMENT DISCHARGE, SUSPENDED (TONS/DAY), WATER YEAR OCTOBER 1995 TO SEPTEMBER 1996

DAY	MEAN DISCHARGE (CFS)	MEAN CONCENTRATION (MG/L)	SEDIMENT DISCHARGE (TONS/DAY)	MEAN DISCHARGE (CFS)	MEAN CONCENTRATION (MG/L)	SEDIMENT DISCHARGE (TONS/DAY)	MEAN DISCHARGE (CFS)	MEAN CONCENTRATION (MG/L)	SEDIMENT DISCHARGE (TONS/DAY)
	JANUARY			FEBRUARY			MARCH		
1	43	---	---	63	---	---	102	---	---
2	42	---	---	64	---	---	92	---	---
3	48	---	---	66	---	---	91	---	---
4	42	---	---	69	---	---	82	---	---
5	41	---	---	73	---	---	87	---	---
6	40	---	---	79	---	---	92	---	---
7	34	---	---	81	---	---	81	---	---
8	44	---	---	88	---	---	77	---	---
9	67	---	---	89	---	---	76	---	---
10	55	---	---	85	---	---	66	---	---
11	51	---	---	79	---	---	65	---	---
12	54	---	---	60	---	---	69	---	---
13	52	---	---	47	---	---	72	---	---
14	48	---	---	41	---	---	71	---	---
15	39	---	---	38	---	---	74	---	---
16	37	---	---	37	---	---	73	---	---
17	42	---	---	43	---	---	70	---	---
18	55	---	---	50	---	---	68	---	---
19	109	---	---	38	---	---	65	---	---
20	120	---	---	37	---	---	61	---	---
21	91	---	---	37	---	---	62	---	---
22	78	---	---	36	---	---	62	---	---
23	68	---	---	36	---	---	61	---	---
24	60	---	---	39	---	---	62	---	---
25	51	---	---	37	---	---	75	---	---
26	58	---	---	37	---	---	64	---	---
27	73	---	---	121	---	---	55	---	---
28	67	---	---	207	---	---	53	---	---
29	65	---	---	125	---	---	52	---	---
30	60	---	---	---	---	---	50	---	---
31	62	---	---	---	---	---	50	---	---
TOTAL	1796	---	---	1902	---	---	2180	---	---

STATION NUMBER 05519000 SINGLETON DITCH AT SCHNEIDER, IND. STREAM SOURCE AGENCY USGS  
 LATITUDE 411244 LONGITUDE 0872644 DRAINAGE AREA 123 DATUM 999. STATE 18 COUNTY 089  
 PROVISIONAL DATA indiana site SUBJECT TO REVISION  
 SEDIMENT DISCHARGE, SUSPENDED (TONS/DAY), WATER YEAR OCTOBER 1995 TO SEPTEMBER 1996

DAY	APRIL			MAY			JUNE		
	MEAN DISCHARGE (CFS)	MEAN CONCENTRATION (MG/L)	SEDIMENT DISCHARGE (TONS/DAY)	MEAN DISCHARGE (CFS)	MEAN CONCENTRATION (MG/L)	SEDIMENT DISCHARGE (TONS/DAY)	MEAN DISCHARGE (CFS)	MEAN CONCENTRATION (MG/L)	SEDIMENT DISCHARGE (TONS/DAY)
1	50	---	---	150	---	---	304	---	---
2	48	---	---	126	---	---	411	---	---
3	47	---	---	115	---	---	360	---	---
4	---	---	---	111	---	---	272	---	---
5	47	---	---	115	---	---	205	---	---
6	45	---	---	129	---	---	187	---	---
7	45	---	---	114	---	---	228	---	---
8	44	---	---	108	---	---	207	---	---
9	43	---	---	119	---	---	214	---	---
10	42	---	---	396	---	---	346	---	---
11	41	---	---	408	---	---	344	---	---
12	39	---	---	268	---	---	330	---	---
13	38	---	---	200	---	---	228	---	---
14	36	---	---	149	---	---	186	---	---
15	41	---	---	139	---	---	159	---	---
16	44	---	---	160	---	---	142	---	---
17	38	---	---	161	---	---	152	---	---
18	36	---	---	141	---	---	328	---	---
19	40	---	---	126	---	---	343	---	---
20	493	---	---	117	---	---	246	---	---
21	325	---	---	172	---	---	195	---	---
22	653	---	---	158	---	---	150	---	---
23	586	---	---	132	---	---	135	---	---
24	345	---	---	228	---	---	130	---	---
25	246	---	---	429	---	---	120	---	---
26	185	---	---	254	---	---	108	---	---
27	158	---	---	492	---	---	100	---	---
28	140	---	---	755	---	---	95	---	---
29	156	---	---	1040	---	---	90	---	---
30	177	---	---	675	---	---	85	---	---
31	---	---	---	425	---	---	---	---	---
TOTAL	---	---	---	8112	---	---	6400	---	---





STATION NUMBER 05520500 KANKAKEE RIVER AT MOMENCE, IL STREAM SOURCE AGENCY USGS  
 LATITUDE 410936 LONGITUDE 0874007 DRAINAGE AREA 2294.00 DATUM 609.18 STATE 17 COUNTY 091

SEDIMENT DISCHARGE, SUSPENDED (TONS/DAY), WATER YEAR OCTOBER 1992 TO SEPTEMBER 1993

DAY	MEAN	MEAN	SEDIMENT	MEAN	MEAN	SEDIMENT	MEAN	MEAN	SEDIMENT
	DISCHARGE (CFS)	CONCEN- TRATION (MG/L)	DISCHARGE (TONS/DAY)	DISCHARGE (CFS)	CONCEN- TRATION (MG/L)	DISCHARGE (TONS/DAY)	DISCHARGE (CFS)	CONCEN- TRATION (MG/L)	DISCHARGE (TONS/DAY)
	OCTOBER			NOVEMBER			DECEMBER		
1	2370	---	---	1250	---	---	3440	---	---
2	2330	---	---	1400	---	---	3250	---	---
3	2210	---	---	1830	---	---	3130	---	---
4	2090	---	---	2210	---	---	2970	---	---
5	1930	---	---	2590	---	---	2840	---	---
6	1800	---	---	2840	---	---	2750	---	---
7	1710	---	---	2980	---	---	2580	---	---
8	1610	---	---	3090	---	---	2480	---	---
9	1500	---	---	3150	---	---	2440	---	---
10	1450	---	---	3220	---	---	2390	---	---
11	1440	---	---	3430	---	---	2380	---	---
12	1400	---	---	3840	---	---	2360	---	---
13	1350	---	---	4560	---	---	2300	---	---
14	1320	---	---	4370	---	---	2240	---	---
15	1320	---	---	4280	---	---	2270	---	---
16	1350	---	---	4270	---	---	2930	---	---
17	1350	---	---	4240	---	---	3120	---	---
18	1370	---	---	4190	---	---	3070	---	---
19	1380	---	---	4160	---	---	3080	---	---
20	1400	---	---	4130	---	---	3100	---	---
21	1420	---	---	4090	---	---	3090	---	---
22	1410	---	---	4050	---	---	3050	---	---
23	1350	---	---	4220	---	---	2960	---	---
24	1330	---	---	4190	---	---	2870	---	---
25	1330	---	---	4100	---	---	2780	---	---
26	1320	---	---	4070	---	---	e2500	---	---
27	1290	---	---	4020	---	---	e2300	---	---
28	1280	---	---	3910	---	---	e2200	---	---
29	1280	---	---	3790	---	---	e2200	---	---
30	1250	---	---	3620	---	---	3260	---	---
31	1240	---	---	---	---	---	5510	---	---
TOTAL	47180	---	---	106090	---	---	87840	---	---

e Estimated

STATION NUMBER 05520500 KANKAKEE RIVER AT MOMENCE, IL STREAM SOURCE AGENCY USGS  
 LATITUDE 410936 LONGITUDE 0874007 DRAINAGE AREA 2294.00 DATUM 609.18 STATE 17 COUNTY 091

SEDIMENT DISCHARGE, SUSPENDED (TONS/DAY), WATER YEAR OCTOBER 1992 TO SEPTEMBER 1993

DAY	MEAN	MEAN	SEDIMENT	MEAN	MEAN	SEDIMENT	MEAN	MEAN	SEDIMENT
	DISCHARGE (CFS)	CONCEN- TRATION (MG/L)	DISCHARGE (TONS/DAY)	DISCHARGE (CFS)	CONCEN- TRATION (MG/L)	DISCHARGE (TONS/DAY)	DISCHARGE (CFS)	CONCEN- TRATION (MG/L)	DISCHARGE (TONS/DAY)
	JANUARY			FEBRUARY			MARCH		
1	5380	67	962	4410	15	179	2190	8	47
2	4960	70	934	4240	31	352	2240	8	51
3	4790	73	946	4120	31	342	2730	21	157
4	6900	128	2540	3990	26	276	3550	32	307
5	9020	151	3680	3870	36	380	3620	19	189
6	8250	102	2290	3750	34	341	4010	17	181
7	7430	64	1270	3640	28	273	4260	16	188
8	7030	68	1300	3550	25	240	4180	17	194
9	6730	56	1000	3440	38	349	4230	24	274
10	6450	88	1540	3350	51	464	4270	22	254
11	6280	79	1330	3290	19	172	4430	26	312
12	e6100	58	967	3260	12	105	4400	26	309
13	e6000	111	1860	3200	11	93	4380	26	304
14	e5900	72	1220	3150	10	82	4290	25	293
15	e5700	72	1220	3090	9	72	4190	25	283
16	e5500	79	1330	3020	8	63	4160	24	274
17	e5400	70	1140	e2880	7	55	4430	24	284
18	e5250	57	908	e2770	6	50	4230	23	265
19	e5200	61	978	e2720	6	43	4080	25	280
20	5380	49	764	2610	5	36	4020	29	313
21	5600	48	742	2530	5	31	3970	33	352
22	6340	46	704	2510	4	28	4180	51	592
23	6180	48	734	2500	5	36	6210	186	3190
24	6090	51	781	e2450	8	54	6410	94	1640
25	5740	53	797	e2400	10	70	5720	53	823
26	5360	37	537	2320	10	64	5390	37	544
27	5160	32	444	e2300	9	63	5090	37	513
28	5000	20	266	2350	9	55	4900	40	527
29	4820	16	207	---	---	---	4750	37	470
30	4670	15	187	---	---	---	4650	49	620
31	4560	14	171	---	---	---	5190	127	1880
TOTAL	183170	---	33749	87710	---	4368	134350	---	15910

e Estimated

STATION NUMBER 05520500 KANKAKEE RIVER AT MOMENCE, IL STREAM SOURCE AGENCY USGS  
 LATITUDE 410936 LONGITUDE 0874007 DRAINAGE AREA 2294.00 DATUM 609.18 STATE 17 COUNTY 091

SEDIMENT DISCHARGE, SUSPENDED (TONS/DAY), WATER YEAR OCTOBER 1992 TO SEPTEMBER 1993

DAY	APRIL			MAY			JUNE		
	MEAN DISCHARGE (CFS)	MEAN CONCEN- TRATION (MG/L)	SEDIMENT DISCHARGE (TONS/DAY)	MEAN DISCHARGE (CFS)	MEAN CONCEN- TRATION (MG/L)	SEDIMENT DISCHARGE (TONS/DAY)	MEAN DISCHARGE (CFS)	MEAN CONCEN- TRATION (MG/L)	SEDIMENT DISCHARGE (TONS/DAY)
1	6760	129	2350	4410	5	55	2480	35	275
2	6670	75	1350	4350	5	63	2540	35	283
3	6460	84	1470	4290	4	48	2580	35	375
4	6070	84	1380	4270	4	51	2560	57	615
5	5760	76	1190	4370	13	148	2560	51	549
6	5510	46	695	4150	14	156	2500	48	583
7	5300	30	429	3960	11	115	2430	43	579
8	5150	36	508	3830	12	123	3690	54	768
9	5090	41	572	3730	14	142	6050	200	3250
10	5000	41	550	3660	15	150	5950	108	1740
11	4830	43	565	3560	15	143	5840	78	1240
12	4650	39	488	3470	19	176	5500	66	978
13	4500	13	160	3310	19	174	5170	59	823
14	4330	16	191	3110	22	187	6020	88	1440
15	4460	31	377	2980	26	209	6120	60	1000
16	5140	100	1390	2820	30	231	5560	55	828
17	4940	68	908	2660	34	248	5370	23	336
18	4750	65	847	2560	28	197	5970	44	721
19	4650	64	859	2440	20	133	7070	312	6120
20	5220	84	1190	2370	24	157	7610	469	9630
21	5230	57	804	2300	26	162	6970	24	463
22	5100	35	480	2200	27	162	6010	20	324
23	4880	16	208	2210	28	168	5310	20	289
24	4650	19	238	2210	29	174	4710	24	310
25	4670	19	237	2220	30	181	4310	32	381
26	4680	11	135	2200	33	194	4010	36	402
27	4630	6	75	2170	33	196	3740	82	847
28	4570	6	77	2140	34	194	4870	800	10700
29	4510	7	87	2170	34	198	7050	143	2720
30	4460	4	54	2210	34	203	6960	47	890
31	---	---	---	2350	34	219	---	---	---
TOTAL	152620	---	19864	94680	---	4957	147510	---	49459

STATION NUMBER 05520500 KANKAKEE RIVER AT MOMENCE, IL STREAM SOURCE AGENCY USGS  
 LATITUDE 410936 LONGITUDE 0874007 DRAINAGE AREA 2294.00 DATUM 609.18 STATE 17 COUNTY 091

SEDIMENT DISCHARGE, SUSPENDED (TONS/DAY), WATER YEAR OCTOBER 1992 TO SEPTEMBER 1993

DAY	JULY			AUGUST			SEPTEMBER		
	MEAN DISCHARGE (CFS)	MEAN CONCEN- TRATION (MG/L)	SEDIMENT DISCHARGE (TONS/DAY)	MEAN DISCHARGE (CFS)	MEAN CONCEN- TRATION (MG/L)	SEDIMENT DISCHARGE (TONS/DAY)	MEAN DISCHARGE (CFS)	MEAN CONCEN- TRATION (MG/L)	SEDIMENT DISCHARGE (TONS/DAY)
1	6790	32	581	1530	55	208	2920	84	615
2	6470	28	495	1420	51	180	3700	94	991
3	7140	27	513	1360	49	167	5190	159	2240
4	6520	25	439	1290	49	159	4860	66	876
5	5960	23	375	1250	50	160	4790	51	659
6	5460	25	371	1240	52	165	4770	35	461
7	5000	48	640	1220	54	170	4750	34	447
8	4570	63	776	1210	57	175	4330	38	463
9	4150	82	911	1220	55	171	4010	40	446
10	3850	105	1080	1220	54	167	3730	33	335
11	3720	120	1180	1250	60	189	3490	28	260
12	3510	124	1140	1320	57	187	3340	37	318
13	3360	105	907	1290	54	175	3130	43	342
14	3270	87	730	1220	52	161	3200	48	388
15	3120	77	609	1270	50	160	4270	130	1510
16	3000	81	612	1420	48	169	4260	72	828
17	2840	87	613	1390	47	160	4410	49	586
18	2770	86	583	1310	45	147	4460	28	337
19	2690	80	523	1240	44	137	4280	31	374
20	2580	70	436	1220	45	140	4120	35	402
21	2490	67	401	1240	44	139	3950	38	421
22	2430	65	374	1220	48	149	3730	42	432
23	2360	63	347	1170	46	139	3540	46	443
24	2310	61	330	1110	44	126	3410	51	452
25	2310	77	415	1110	42	120	3360	56	484
26	2370	78	433	1130	40	115	3840	94	960
27	2260	68	360	1060	37	104	4340	165	1900
28	2200	60	305	1040	49	132	4440	85	1030
29	2070	57	277	1640	224	947	3980	52	557
30	1900	71	321	3210	215	1770	3820	46	469
31	1690	86	350	2990	136	1030	---	---	---
TOTAL	111160	---	17427	42810	---	8118	120420	---	20026

STATION NUMBER 05520500 KANKAKEE RIVER AT MOMENCE, IL STREAM SOURCE AGENCY USGS  
 LATITUDE 410936 LONGITUDE 0874007 DRAINAGE AREA 2294.00 DATUM 609.18 STATE 17 COUNTY 091

SEDIMENT DISCHARGE, SUSPENDED (TONS/DAY), WATER YEAR OCTOBER 1993 TO SEPTEMBER 1994

DAY	MEAN DISCHARGE (CFS)	MEAN CONCEN- TRATION (MG/L)	SEDIMENT DISCHARGE (TONS/DAY)	MEAN DISCHARGE (CFS)	MEAN CONCEN- TRATION (MG/L)	SEDIMENT DISCHARGE (TONS/DAY)	MEAN DISCHARGE (CFS)	MEAN CONCEN- TRATION (MG/L)	SEDIMENT DISCHARGE (TONS/DAY)
	OCTOBER			NOVEMBER			DECEMBER		
1	3630	72	705	5510	44	649	4570	47	583
2	3450	47	424	5280	46	659	4600	41	511
3	3270	37	328	5010	49	664	4730	36	454
4	3130	39	331	4720	53	666	4710	31	393
5	2910	42	330	4470	54	643	4720	27	349
6	2730	45	330	4250	49	562	4690	27	344
7	2530	48	328	4060	45	490	4600	27	340
8	2450	48	319	3870	41	427	4520	28	336
9	2460	48	316	3760	38	381	4420	28	331
10	2500	45	302	3690	34	340	4310	28	325
11	2530	38	260	3570	32	308	4170	28	316
12	2560	34	235	3480	31	287	4050	28	308
13	2600	30	212	3530	29	279	3940	28	301
14	2600	27	188	3600	28	277	3870	28	297
15	2530	28	188	3710	30	302	3740	29	288
16	2910	80	730	3590	32	311	3640	29	281
17	6620	145	2660	3770	61	637	3560	29	276
18	7920	85	1820	4370	60	710	3550	29	276
19	7510	49	990	4260	32	363	3550	29	277
20	7310	59	1160	4240	27	313	3530	33	314
21	7790	64	1340	4200	27	303	3510	34	322
22	7530	43	877	4100	26	287	3450	27	255
23	7220	57	1110	3950	25	270	3390	22	201
24	6960	65	1210	3810	25	254	3340	18	160
25	6730	70	1270	3720	24	243	3310	15	131
26	6510	76	1330	4430	81	1020	e3200	16	136
27	6310	82	1400	5120	85	1160	e3000	18	146
28	6140	84	1390	4860	73	952	e2800	21	155
29	6000	70	1130	4790	63	812	e2700	23	170
30	5860	57	900	4690	55	689	e2550	27	183
31	5700	47	721	---	---	---	e2450	30	197
TOTAL	146900	---	24834	126410	---	15258	117170	---	8956

e Estimated

STATION NUMBER 05520500 KANKAKEE RIVER AT MOMENCE, IL STREAM SOURCE AGENCY USGS  
 LATITUDE 410936 LONGITUDE 0874007 DRAINAGE AREA 2294.00 DATUM 609.18 STATE 17 COUNTY 091

SEDIMENT DISCHARGE, SUSPENDED (TONS/DAY), WATER YEAR OCTOBER 1993 TO SEPTEMBER 1994

DAY	MEAN DISCHARGE (CFS)	MEAN CONCEN- TRATION (MG/L)	SEDIMENT DISCHARGE (TONS/DAY)	MEAN DISCHARGE (CFS)	MEAN CONCEN- TRATION (MG/L)	SEDIMENT DISCHARGE (TONS/DAY)	MEAN DISCHARGE (CFS)	MEAN CONCEN- TRATION (MG/L)	SEDIMENT DISCHARGE (TONS/DAY)
	JANUARY			FEBRUARY			MARCH		
1	e2700	31	227	e4600	25	310	e3300	18	162
2	e2600	32	226	e4000	26	278	e3200	17	143
3	e2500	33	225	e3600	27	266	e3150	16	137
4	e2400	35	224	e3300	29	257	e3100	32	265
5	e2200	36	212	e3100	29	244	3480	107	1040
6	e2050	37	205	e2850	29	226	4390	171	2070
7	e1920	38	198	e2600	30	208	5880	85	1360
8	e1820	40	195	e2450	30	197	5600	46	694
9	e1750	40	191	e2300	30	187	5170	37	508
10	e1850	37	187	e2200	31	186	4940	31	416
11	e2000	34	185	e2150	33	190	4780	29	367
12	e1920	31	162	e2100	34	194	4640	26	325
13	e1850	29	143	e2100	36	202	4520	20	241
14	e1750	26	123	e2100	40	227	4410	15	177
15	e1680	24	110	e2300	56	350	4270	17	199
16	e1620	25	109	e2600	58	407	4100	22	240
17	e1580	26	111	e3300	67	593	3950	23	241
18	e1550	27	113	e3800	65	665	3840	22	232
19	e1520	28	115	4660	43	535	3740	22	223
20	e1500	29	118	4550	31	379	3610	22	212
21	e1490	30	121	4470	28	332	3470	22	202
22	e1480	31	125	4310	27	313	3360	21	193
23	e1480	33	130	4260	26	302	3280	21	187
24	e1480	34	135	4200	25	285	3220	22	194
25	e1480	39	156	4060	24	257	3140	25	211
26	e2000	61	331	e3900	22	235	3090	28	232
27	e2500	66	445	e3700	21	211	3110	29	243
28	e4000	87	936	e3500	20	187	3060	29	236
29	e6400	71	1220	---	---	---	3010	28	231
30	e6000	46	740	---	---	---	3010	28	228
31	e5300	32	465	---	---	---	2990	28	226
TOTAL	72370	---	8183	93060	---	8223	118810	---	11635

e Estimated

STATION NUMBER 05520500 KANKAKEE RIVER AT MOMENCE, IL STREAM SOURCE AGENCY USGS  
 LATITUDE 410936 LONGITUDE 0874007 DRAINAGE AREA 2294.00 DATUM 609.18 STATE 17 COUNTY 091

SEDIMENT DISCHARGE, SUSPENDED (TONS/DAY), WATER YEAR OCTOBER 1993 TO SEPTEMBER 1994

DAY	APRIL			MAY			JUNE		
	MEAN DISCHARGE (CFS)	MEAN CONCEN- TRATION (MG/L)	SEDIMENT DISCHARGE (TONS/DAY)	MEAN DISCHARGE (CFS)	MEAN CONCEN- TRATION (MG/L)	SEDIMENT DISCHARGE (TONS/DAY)	MEAN DISCHARGE (CFS)	MEAN CONCEN- TRATION (MG/L)	SEDIMENT DISCHARGE (TONS/DAY)
1	2950	28	220	3090	28	231	1450	84	331
2	2930	28	218	3090	25	212	1410	89	335
3	2900	27	213	3090	23	196	1340	92	334
4	2830	27	206	3120	22	182	1300	96	336
5	2790	28	207	3100	21	179	1270	100	342
6	2730	28	209	3020	29	238	1260	103	351
7	2650	29	210	2980	41	331	1230	107	356
8	2600	30	212	2960	58	461	1290	109	383
9	2600	31	220	2880	73	569	1230	87	290
10	2610	32	229	2820	77	586	1230	66	221
11	2630	34	239	2780	81	609	1210	51	164
12	3180	58	522	2680	86	616	1210	38	126
13	3880	81	855	2580	90	626	1250	29	99
14	4080	78	861	2510	95	644	2630	451	4200
15	4220	72	819	2440	97	637	3970	263	2830
16	4460	69	835	2340	89	564	3880	93	973
17	4520	70	849	2290	82	507	4030	69	753
18	4600	69	852	2240	78	468	4050	62	681
19	4610	61	762	2160	79	456	3940	56	595
20	4540	54	663	2060	80	444	3730	52	522
21	4400	48	566	2010	81	440	3430	52	475
22	4180	42	475	1950	83	434	2980	53	423
23	3940	37	395	1860	84	420	2620	58	407
24	3700	33	328	1820	85	417	2650	60	429
25	3480	28	263	1790	84	407	2570	62	427
26	3300	26	235	1770	84	398	2510	64	435
27	3120	27	227	1700	83	380	2540	66	455
28	2990	28	223	1640	83	367	2640	67	479
29	2970	28	225	1580	82	350	2840	63	489
30	2970	29	232	1530	82	337	3040	60	492
31	---	---	---	1490	81	326	---	---	---
TOTAL	103360	---	12570	73370	---	13032	70730	---	18733



STATION NUMBER 05520500 KANKAKEE RIVER AT MOMENCE, IL STREAM SOURCE AGENCY USGS  
 LATITUDE 410936 LONGITUDE 0874007 DRAINAGE AREA 2294.00 DATUM 609.18 STATE 17 COUNTY 091

SEDIMENT DISCHARGE, SUSPENDED (TONS/DAY), WATER YEAR OCTOBER 1993 TO SEPTEMBER 1994

DAY	JULY			AUGUST			SEPTEMBER		
	MEAN DISCHARGE (CFS)	MEAN CONCEN- TRATION (MG/L)	SEDIMENT DISCHARGE (TONS/DAY)	MEAN DISCHARGE (CFS)	MEAN CONCEN- TRATION (MG/L)	SEDIMENT DISCHARGE (TONS/DAY)	MEAN DISCHARGE (CFS)	MEAN CONCEN- TRATION (MG/L)	SEDIMENT DISCHARGE (TONS/DAY)
1	3180	56	485	1610	50	223	1290	47	163
2	3310	53	477	1700	52	238	1270	47	160
3	3420	50	461	1650	53	234	1250	46	155
4	3450	46	433	1620	52	229	1220	46	150
5	3380	43	393	1600	52	224	1270	45	156
6	3180	40	340	1560	52	217	1260	45	152
7	3080	39	327	1530	51	210	1210	45	146
8	2840	45	343	1470	51	200	1230	44	147
9	2850	43	333	1400	50	189	1200	43	140
10	2920	41	325	1360	50	183	1190	41	132
11	3020	39	323	1410	49	190	1150	39	120
12	3110	41	342	1540	49	204	1170	37	117
13	3170	42	359	1590	49	212	1180	35	111
14	3160	42	359	1620	49	216	1190	33	106
15	3220	42	365	1640	50	220	1130	31	95
16	3140	42	354	1680	50	226	1070	32	94
17	3080	42	349	1670	50	226	1050	34	96
18	2940	42	332	1570	50	212	1050	34	97
19	2770	42	313	1490	50	203	1060	34	97
20	2630	42	299	1490	51	204	1030	34	94
21	2990	43	348	1550	51	214	1020	34	93
22	2980	43	348	1660	51	229	1020	34	94
23	2880	44	342	1710	50	232	1060	34	98
24	2710	45	325	1660	50	224	1110	34	102
25	2540	45	310	1570	50	209	1050	34	96
26	2380	46	293	1490	49	197	1040	34	96
27	2190	47	273	1420	49	187	1060	34	96
28	2030	47	257	1390	48	181	1090	34	100
29	1890	48	244	1330	48	172	1090	34	100
30	1790	49	236	1300	48	167	1090	34	100
31	1700	49	225	1300	47	165	---	---	---
TOTAL	87930	---	10513	47580	---	6437	34100	---	3503
YEAR	1091790		141877						

STATION NUMBER 05520500 KANKAKEE RIVER AT MOMENCE, IL STREAM SOURCE AGENCY USGS  
 LATITUDE 410936 LONGITUDE 0874007 DRAINAGE AREA 2294.00 DATUM 609.18 STATE 17 COUNTY 091

SEDIMENT DISCHARGE, SUSPENDED (TONS/DAY), WATER YEAR OCTOBER 1994 TO SEPTEMBER 1995

DAY	OCTOBER			NOVEMBER			DECEMBER		
	MEAN DISCHARGE (CFS)	MEAN CONCEN- TRATION (MG/L)	SEDIMENT DISCHARGE (TONS/DAY)	MEAN DISCHARGE (CFS)	MEAN CONCEN- TRATION (MG/L)	SEDIMENT DISCHARGE (TONS/DAY)	MEAN DISCHARGE (CFS)	MEAN CONCEN- TRATION (MG/L)	SEDIMENT DISCHARGE (TONS/DAY)
1	1020	29	79	1190	17	56	2740	18	136
2	1000	27	72	1440	18	73	2700	18	132
3	994	25	66	1590	20	88	2610	19	130
4	975	23	60	1790	22	108	2530	21	140
5	948	21	54	1970	24	130	2450	21	141
6	954	20	50	2290	26	164	2440	22	150
7	961	18	47	2450	29	192	3610	134	1420
8	988	18	48	2640	32	229	4130	81	900
9	1070	18	51	2850	37	287	4010	35	377
10	1050	17	49	3200	29	251	4140	52	585
11	1030	17	48	3350	23	205	4160	52	579
12	1000	17	46	3400	31	286	4080	33	368
13	966	17	44	3430	30	278	4030	21	225
14	929	16	42	3480	30	286	4030	27	294
15	896	16	40	3460	30	279	3970	39	421
16	882	16	39	3370	28	257	3890	39	406
17	874	16	38	3250	22	191	3820	38	392
18	858	15	37	3130	17	139	3740	36	365
19	857	15	36	2960	19	148	3660	28	280
20	845	15	35	2850	16	119	3610	26	249
21	858	14	34	2790	15	116	3570	32	312
22	880	14	34	2730	16	117	3480	32	301
23	839	13	31	2580	16	111	3370	32	287
24	823	13	29	2460	16	107	3280	30	266
25	828	12	28	2410	18	114	3170	27	228
26	782	15	32	2340	16	101	3020	23	189
27	774	15	32	2470	17	120	2930	20	155
28	774	15	32	3030	33	269	2880	19	145
29	769	15	32	2910	21	164	2830	18	139
30	760	15	32	2800	19	141	2770	19	144
31	840	15	37	---	---	---	2660	24	173
TOTAL	28024	---	1334	80610	---	5126	104310	---	10029

STATION NUMBER 05520500 KANKAKEE RIVER AT MOMENCE, IL STREAM SOURCE AGENCY USGS  
 LATITUDE 410936 LONGITUDE 0874007 DRAINAGE AREA 2294.00 DATUM 609.18 STATE 17 COUNTY 091

SEDIMENT DISCHARGE, SUSPENDED (TONS/DAY), WATER YEAR OCTOBER 1994 TO SEPTEMBER 1995

DAY	MEAN	MEAN	SEDIMENT	MEAN	MEAN	SEDIMENT	MEAN	MEAN	SEDIMENT
	DISCHARGE (CFS)	CONCEN- TRATION (MG/L)	DISCHARGE (TONS/DAY)	DISCHARGE (CFS)	CONCEN- TRATION (MG/L)	DISCHARGE (TONS/DAY)	DISCHARGE (CFS)	CONCEN- TRATION (MG/L)	DISCHARGE (TONS/DAY)
	JANUARY			FEBRUARY			MARCH		
1	2620	30	210	3040	49	400	3150	24	200
2	2510	32	216	3020	48	388	3130	23	194
3	e2400	35	240	2960	47	373	3150	21	182
4	e2200	38	244	2910	46	359	3160	20	171
5	e2100	42	264	e2700	45	326	3130	20	168
6	e2000	46	277	e2700	44	319	3030	20	163
7	e1900	49	294	e2550	43	295	3650	78	885
8	e1850	51	288	e2450	42	277	4550	121	1480
9	e1800	52	279	e2400	41	266	4180	84	950
10	e1800	53	284	e2350	40	255	4150	62	695
11	e1900	53	303	e2320	39	246	4150	58	651
12	e2200	75	506	e2300	38	238	4280	59	687
13	3000	156	1270	e2300	38	233	4350	64	748
14	4870	277	3820	e2290	37	227	4380	47	552
15	5650	137	2080	e2300	36	223	4370	35	409
16	4970	74	980	e2300	35	219	4330	33	380
17	4600	77	945	e2320	34	216	4200	33	376
18	4480	85	1030	e2350	34	214	4080	34	370
19	4690	95	1220	e2350	33	209	4000	32	345
20	5610	105	1600	e2400	32	209	3890	31	325
21	5250	101	1420	2470	32	211	3760	30	307
22	4890	63	835	2480	31	207	3600	30	286
23	4610	59	736	2520	30	205	3470	29	269
24	4450	58	699	2550	30	203	3320	28	247
25	e4150	57	638	2570	28	195	3220	24	209
26	e3900	56	587	2590	25	176	3080	30	251
27	e3700	55	545	2990	24	201	3010	28	224
28	e3500	53	504	3260	24	210	3060	24	199
29	e3400	52	479	---	---	---	3070	21	174
30	e3200	51	441	---	---	---	3020	19	152
31	3130	50	421	---	---	---	3010	18	150
TOTAL	107330	---	23655	71740	---	7100	112930	---	12399

e Estimated

STATION NUMBER 05520500 KANKAKEE RIVER AT MOMENCE, IL STREAM SOURCE AGENCY USGS  
 LATITUDE 410936 LONGITUDE 0874007 DRAINAGE AREA 2294.00 DATUM 609.18 STATE 17 COUNTY 091

SEDIMENT DISCHARGE, SUSPENDED (TONS/DAY), WATER YEAR OCTOBER 1994 TO SEPTEMBER 1995

DAY	APRIL			MAY			JUNE		
	MEAN DISCHARGE (CFS)	MEAN CONCEN- TRATION (MG/L)	SEDIMENT DISCHARGE (TONS/DAY)	MEAN DISCHARGE (CFS)	MEAN CONCEN- TRATION (MG/L)	SEDIMENT DISCHARGE (TONS/DAY)	MEAN DISCHARGE (CFS)	MEAN CONCEN- TRATION (MG/L)	SEDIMENT DISCHARGE (TONS/DAY)
1	2950	19	155	3370	37	338	4790	35	449
2	2900	22	169	3270	53	462	4620	135	1680
3	2860	23	176	3150	73	618	4500	191	2310
4	2830	24	182	3050	74	610	4120	188	2070
5	2790	25	186	2970	67	536	3830	184	1900
6	2730	26	191	2850	61	465	3640	181	1770
7	2700	27	197	2750	55	407	3540	177	1690
8	2680	51	370	2720	51	375	3300	174	1540
9	3500	305	3190	2680	51	368	3100	171	1420
10	5540	333	5050	2730	31	230	2960	167	1330
11	6560	182	3220	2850	31	235	2880	164	1270
12	7160	92	1720	2830	31	238	2790	160	1200
13	6410	50	808	2840	32	243	2690	156	1130
14	5790	39	612	2990	34	272	2560	152	1050
15	5490	40	586	3020	37	304	2440	149	979
16	5260	41	583	3030	41	334	2350	145	918
17	5110	42	577	3010	44	359	2240	142	855
18	5070	34	462	2940	48	384	2120	138	787
19	5050	35	477	2900	54	418	1990	127	676
20	4870	38	492	2840	71	546	1850	114	566
21	4730	39	503	2760	49	368	1700	102	464
22	4570	41	508	2680	41	297	1620	92	399
23	4390	45	527	2550	40	275	1520	82	337
24	4240	50	570	3210	39	348	1480	74	295
25	4090	50	553	4410	42	490	1390	66	246
26	3950	50	537	4720	27	333	1380	64	240
27	3870	51	530	4860	19	238	1490	83	336
28	3800	51	519	5100	19	242	1610	83	366
29	3610	44	432	5250	21	291	2050	70	392
30	3460	28	262	5100	20	274	2250	63	383
31	---	---	---	4970	20	270	---	---	---
TOTAL	128960	---	24344	104400	---	11168	78800	---	29048

STATION NUMBER 05520500 KANKAKEE RIVER AT MOMENCE, IL STREAM SOURCE AGENCY USGS  
 LATITUDE 410936 LONGITUDE 0874007 DRAINAGE AREA 2294.00 DATUM 609.18 STATE 17 COUNTY 091

SEDIMENT DISCHARGE, SUSPENDED (TONS/DAY), WATER YEAR OCTOBER 1994 TO SEPTEMBER 1995

DAY	MEAN DISCHARGE (CFS)	MEAN CONCEN- TRATION (MG/L)	SEDIMENT DISCHARGE (TONS/DAY)	MEAN DISCHARGE (CFS)	MEAN CONCEN- TRATION (MG/L)	SEDIMENT DISCHARGE (TONS/DAY)	MEAN DISCHARGE (CFS)	MEAN CONCEN- TRATION (MG/L)	SEDIMENT DISCHARGE (TONS/DAY)
	JULY			AUGUST			SEPTEMBER		
1	2340	61	387	966	79	204	1130	203	593
2	2440	60	401	929	94	235	1060	196	539
3	2580	63	439	2160	230	1850	1030	184	491
4	2690	74	539	3460	302	2830	1020	173	458
5	2730	74	544	3670	189	1880	999	163	421
6	2650	72	510	3930	103	1090	958	153	381
7	2400	69	445	3970	81	867	973	144	371
8	2100	67	377	3830	77	795	1020	135	364
9	1920	65	338	3660	73	723	1020	127	343
10	1850	64	315	3430	69	635	1020	120	322
11	1720	61	283	3080	65	534	983	108	278
12	1570	60	251	2710	61	439	925	51	124
13	1450	62	242	2380	57	364	897	39	94
14	1380	65	240	2120	54	303	902	43	103
15	1240	68	225	1930	50	260	915	40	98
16	1140	71	217	1720	50	229	917	35	84
17	1100	74	221	1640	56	246	893	34	81
18	1180	78	250	1630	63	277	848	34	77
19	1340	81	296	1710	70	327	853	34	76
20	1420	85	324	1960	79	424	857	33	76
21	1400	89	334	2040	89	495	870	33	76
22	1360	93	339	2070	100	543	851	33	74
23	1250	92	310	2000	112	581	875	32	75
24	1230	79	263	1850	126	597	869	32	74
25	1410	67	260	1670	142	604	845	32	71
26	1400	57	214	1520	157	612	855	31	71
27	1310	54	189	1450	164	613	858	31	71
28	1240	46	154	1360	172	601	849	31	69
29	1220	46	151	1280	179	591	802	30	65
30	1120	55	166	1240	187	600	786	30	63
31	1050	66	185	1230	196	617	---	---	---
TOTAL	51230	---	9409	68595	---	20966	27680	---	6083
YEAR	964609		160661						

STATION NUMBER 05520500 KANKAKEE RIVER AT MOMENCE, IL STREAM SOURCE AGENCY USGS

LATITUDE 410936 LONGITUDE 0874007 DRAINAGE AREA 2294.00 DATUM 609.18 STATE 17 COUNTY 091

PROVISIONAL DATA

SUBJECT TO REVISION

SEDIMENT DISCHARGE, SUSPENDED (TONS/DAY), WATER YEAR OCTOBER 1995 TO SEPTEMBER 1996

DAY	MEAN	MEAN	SEDIMENT	MEAN	MEAN	SEDIMENT	MEAN	MEAN	SEDIMENT
	DISCHARGE (CFS)	CONCEN- TRATION (MG/L)	DISCHARGE (TONS/DAY)	DISCHARGE (CFS)	CONCEN- TRATION (MG/L)	DISCHARGE (TONS/DAY)	DISCHARGE (CFS)	CONCEN- TRATION (MG/L)	DISCHARGE (TONS/DAY)
	OCTOBER			NOVEMBER			DECEMBER		
1	770	31	65	942	24	60	2050	15	84
2	731	34	67	1080	23	69	2010	15	83
3	718	36	71	1290	22	79	1970	15	82
4	725	39	77	1390	22	83	1950	15	81
5	748	42	86	1420	21	82	1890	16	79
6	766	45	92	1430	21	80	1820	16	77
7	735	44	86	1420	20	78	1720	16	73
8	708	43	81	1390	20	74	1650	16	71
9	695	42	78	1330	19	70	e1500	16	64
10	695	41	76	1370	33	137	e1400	16	61
11	688	40	73	2970	163	1420	e1320	16	57
12	684	39	71	3510	149	1410	e1240	16	54
13	678	38	69	3390	114	1040	e1150	16	51
14	674	37	67	3400	86	795	e1100	16	49
15	660	36	64	3410	66	607	e1040	16	46
16	652	35	62	3400	50	460	e1020	17	46
17	652	34	60	3370	38	346	e1000	17	45
18	652	33	59	3280	30	269	e1220	17	55
19	639	33	56	3220	28	240	e1180	17	54
20	667	32	58	3100	25	210	e1120	17	51
21	678	31	57	2930	23	181	e1100	17	50
22	684	30	56	2840	21	160	e1080	17	50
23	705	29	56	2710	19	139	e1440	17	67
24	757	29	59	2580	17	121	e1400	17	65
25	763	28	58	2480	16	106	e1330	17	62
26	786	27	58	2410	14	94	e1290	17	61
27	847	27	61	2320	13	83	e1240	18	59
28	869	26	61	2250	14	82	e1180	18	56
29	847	25	58	2160	15	88	e1150	18	55
30	875	25	59	2080	15	85	e1120	18	54
31	913	24	60	---	---	---	e1100	18	53
TOTAL	22661	---	2061	70872	---	8748	42780	---	1895

e Estimated

STATION NUMBER 05520500 KANKAKEE RIVER AT MOMENCE, IL STREAM SOURCE AGENCY USGS

LATITUDE 410936 LONGITUDE 0874007 DRAINAGE AREA 2294.00 DATUM 609.18 STATE 17 COUNTY 091

PROVISIONAL DATA

SUBJECT TO REVISION

SEDIMENT DISCHARGE, SUSPENDED (TONS/DAY), WATER YEAR OCTOBER 1995 TO SEPTEMBER 1996

DAY	MEAN	MEAN	SEDIMENT	MEAN	MEAN	SEDIMENT	MEAN	MEAN	SEDIMENT
	DISCHARGE (CFS)	CONCEN- TRATION (MG/L)	DISCHARGE (TONS/DAY)	DISCHARGE (CFS)	CONCEN- TRATION (MG/L)	DISCHARGE (TONS/DAY)	DISCHARGE (CFS)	CONCEN- TRATION (MG/L)	DISCHARGE (TONS/DAY)
JANUARY			FEBRUARY			MARCH			
1	e1090	---	---	3460	---	---	1950	---	---
2	e1090	---	---	3270	---	---	2030	---	---
3	1320	---	---	3250	---	---	2150	---	---
4	1320	---	---	3300	---	---	1960	---	---
5	1390	---	---	3360	---	---	1890	---	---
6	1360	---	---	3300	---	---	1900	---	---
7	1370	---	---	3150	---	---	1770	---	---
8	3070	---	---	3010	---	---	1760	---	---
9	4360	---	---	2970	---	---	1660	---	---
10	3710	---	---	2810	---	---	1730	---	---
11	4450	---	---	2670	---	---	1490	---	---
12	5160	---	---	2680	---	---	1520	---	---
13	5100	---	---	2800	---	---	1550	---	---
14	4700	---	---	2720	---	---	1540	---	---
15	4290	---	---	2620	---	---	1570	---	---
16	4290	---	---	2580	---	---	1610	---	---
17	2950	---	---	2540	---	---	1610	---	---
18	1460	---	---	2420	---	---	1590	---	---
19	1540	---	---	2270	---	---	1580	---	---
20	1580	---	---	2030	---	---	1610	---	---
21	1730	---	---	1360	---	---	1590	---	---
22	1640	---	---	1270	---	---	1560	---	---
23	1640	---	---	1260	---	---	1540	---	---
24	1730	---	---	1260	---	---	1510	---	---
25	1710	---	---	1260	---	---	1500	---	---
26	1640	---	---	1240	---	---	1430	---	---
27	1650	---	---	1410	---	---	1400	---	---
28	1810	---	---	1860	---	---	1380	---	---
29	1660	---	---	1890	---	---	1330	---	---
30	2620	---	---	---	---	---	1320	---	---
31	4040	---	---	---	---	---	1330	---	---
TOTAL	77470	---	---	70020	---	---	50360	---	---

e Estimated







STATION NUMBER 05525000 IROQUOIS RIVER AT IROQUOIS, IL STREAM SOURCE AGENCY USGS

LATITUDE 404925 LONGITUDE 0873455 DRAINAGE AREA 686.00 DATUM 614.34 STATE 17 COUNTY 075

PROVISIONAL DATA

SUBJECT TO REVISION

SEDIMENT DISCHARGE, SUSPENDED (TONS/DAY), WATER YEAR OCTOBER 1992 TO SEPTEMBER 1993

DAY	MEAN	MEAN	SEDIMENT	MEAN	MEAN	SEDIMENT	MEAN	MEAN	SEDIMENT
	DISCHARGE	CONCEN-	DISCHARGE	DISCHARGE	CONCEN-	DISCHARGE	DISCHARGE	CONCEN-	DISCHARGE
	(CFS)	TRATION	(TONS/DAY)	(CFS)	TRATION	(TONS/DAY)	(CFS)	TRATION	(TONS/DAY)
	OCTOBER			NOVEMBER			DECEMBER		
	(MG/L)			(MG/L)			(MG/L)		
1	451	---	---	169	---	---	1140	---	---
2	370	---	---	775	---	---	974	---	---
3	302	---	---	1460	---	---	839	---	---
4	251	---	---	1780	---	---	740	---	---
5	215	---	---	1980	---	---	659	---	---
6	189	---	---	2030	---	---	594	---	---
7	167	---	---	1940	---	---	548	---	---
8	152	---	---	1760	---	---	510	---	---
9	143	---	---	1550	---	---	475	---	---
10	144	---	---	1380	---	---	464	---	---
11	157	---	---	1390	---	---	456	---	---
12	160	---	---	1600	---	---	436	---	---
13	152	---	---	2130	---	---	408	---	---
14	142	---	---	e2400	---	---	390	---	---
15	135	---	---	2660	---	---	397	---	---
16	145	---	---	2580	---	---	684	---	---
17	199	---	---	2480	---	---	977	---	---
18	275	---	---	e2200	---	---	1100	---	---
19	290	---	---	1840	---	---	1130	---	---
20	265	---	---	1640	---	---	1070	---	---
21	240	---	---	1410	---	---	968	---	---
22	224	---	---	1280	---	---	865	---	---
23	209	---	---	1730	---	---	e780	---	---
24	191	---	---	2020	---	---	e700	---	---
25	182	---	---	2090	---	---	e620	---	---
26	179	---	---	2010	---	---	e560	---	---
27	174	---	---	1900	---	---	e530	---	---
28	170	---	---	1720	---	---	e500	---	---
29	163	---	---	1530	---	---	507	---	---
30	157	---	---	1330	---	---	650	---	---
31	151	---	---	---	---	---	1270	---	---
TOTAL	6344	---	---	52764	---	---	21941	---	---

e Estimated

STATION NUMBER 05525000 IROQUOIS RIVER AT IROQUOIS, IL STREAM SOURCE AGENCY USGS

LATITUDE 404925 LONGITUDE 0873455 DRAINAGE AREA 686.00 DATUM 614.34 STATE 17 COUNTY 075

PROVISIONAL DATA

SUBJECT TO REVISION

SEDIMENT DISCHARGE, SUSPENDED (TONS/DAY), WATER YEAR OCTOBER 1992 TO SEPTEMBER 1993

DAY	MEAN DISCHARGE (CFS)	MEAN CONCEN- TRATION (MG/L)	SEDIMENT DISCHARGE (TONS/DAY)	MEAN DISCHARGE (CFS)	MEAN CONCEN- TRATION (MG/L)	SEDIMENT DISCHARGE (TONS/DAY)	MEAN DISCHARGE (CFS)	MEAN CONCEN- TRATION (MG/L)	SEDIMENT DISCHARGE (TONS/DAY)
	JANUARY			FEBRUARY			MARCH		
1	1670	57	256	e1320	14	41	e365	18	46
2	1800	38	186	e1120	13	35	e355	19	57
3	1820	38	189	e960	12	29	e345	47	161
4	2520	99	733	e810	11	24	e1300	131	501
5	e4000	166	1330	e680	11	20	1910	37	161
6	e4900	46	361	e600	10	17	2210	29	159
7	e5400	37	288	e540	9	14	2540	27	175
8	e5300	25	197	e500	9	12	2690	25	179
9	e4600	30	232	475	8	10	2720	27	191
10	e4000	17	132	462	9	11	2680	28	200
11	e3500	7	56	450	8	9.9	2600	29	204
12	2780	7	50	463	8	9.3	2460	31	203
13	2310	8	48	498	7	9.1	2270	33	199
14	2000	9	47	524	6	8.7	2080	34	192
15	1740	10	45	535	6	8.4	1880	33	165
16	e1400	9	36	540	7	9.1	1670	20	90
17	e1200	12	43	527	7	9.6	1430	13	51
18	e1100	16	53	483	8	9.6	1260	12	41
19	e960	23	63	479	8	10	1130	11	35
20	e840	31	73	460	9	11	1020	11	33
21	e790	56	165	457	10	12	931	12	32
22	1630	124	537	494	10	13	1030	16	49
23	2180	37	221	e460	11	15	1750	59	293
24	e2650	29	198	e440	12	17	2280	52	318
25	2920	23	177	e425	13	20	2480	29	192
26	2800	21	158	e400	14	25	2500	24	161
27	2590	20	132	e385	15	31	2390	21	135
28	2300	18	106	e375	16	38	2200	19	111
29	2010	17	82	---	---	---	1980	16	84
30	1750	16	64	---	---	---	1760	17	81
31	1500	15	50	---	---	---	1640	31	140
TOTAL	76960	---	6308	15862	---	478.7	55856	---	4639

e Estimated

STATION NUMBER 05525000 IROQUOIS RIVER AT IROQUOIS, IL STREAM SOURCE AGENCY USGS

LATITUDE 404925 LONGITUDE 0873455 DRAINAGE AREA 686.00 DATUM 614.34 STATE 17 COUNTY 075

PROVISIONAL DATA

SUBJECT TO REVISION

SEDIMENT DISCHARGE, SUSPENDED (TONS/DAY), WATER YEAR OCTOBER 1992 TO SEPTEMBER 1993

DAY	APRIL			MAY			JUNE		
	MEAN DISCHARGE (CFS)	MEAN CONCEN- TRATION (MG/L)	SEDIMENT DISCHARGE (TONS/DAY)	MEAN DISCHARGE (CFS)	MEAN CONCEN- TRATION (MG/L)	SEDIMENT DISCHARGE (TONS/DAY)	MEAN DISCHARGE (CFS)	MEAN CONCEN- TRATION (MG/L)	SEDIMENT DISCHARGE (TONS/DAY)
1	2130	125	759	1490	22	87	1340	55	199
2	e2750	222	1600	1330	24	88	1400	34	128
3	3280	88	756	1190	24	79	1330	32	115
4	3300	32	287	1070	29	88	1190	31	102
5	3050	23	195	1150	40	130	1110	29	91
6	2800	19	144	1200	37	123	1100	27	85
7	2530	16	106	1150	34	110	1080	26	80
8	2200	15	89	1050	33	99	1410	178	676
9	1920	16	82	919	33	87	2120	50	288
10	1680	36	161	798	37	89	2420	46	298
11	1400	67	252	697	42	89	2470	43	285
12	1130	101	318	626	48	95	2390	41	259
13	923	61	166	585	48	90	2250	38	230
14	838	32	79	535	47	82	2110	36	201
15	1210	35	121	486	44	71	2090	39	214
16	1870	46	237	441	40	61	2000	91	470
17	2110	71	402	401	39	56	1890	41	196
18	2170	39	226	375	43	58	1890	63	302
19	2120	26	147	358	36	47	1810	47	213
20	2040	20	111	338	41	51	1660	83	331
21	1940	55	286	316	34	40	1460	94	327
22	1830	84	416	303	34	38	1240	106	320
23	1720	89	409	314	53	62	1050	126	327
24	1580	88	371	373	46	61	866	119	257
25	1720	79	363	399	30	42	722	116	212
26	1880	50	256	380	31	43	618	113	178
27	1900	32	164	350	34	44	593	201	321
28	1860	23	116	327	39	47	1500	330	1050
29	1750	19	89	323	44	52	2780	128	930
30	1650	20	86	402	63	92	3220	65	553
31	---	---	---	973	86	245	---	---	---
TOTAL	59281	---	8794	20649	---	2446	49109	---	9238

e Estimated

STATION NUMBER 05525000 IROQUOIS RIVER AT IROQUOIS, IL STREAM SOURCE AGENCY USGS

LATITUDE 404925 LONGITUDE 0873455 DRAINAGE AREA 686.00 DATUM 614.34 STATE 17 COUNTY 075

PROVISIONAL DATA

SUBJECT TO REVISION

SEDIMENT DISCHARGE, SUSPENDED (TONS/DAY), WATER YEAR OCTOBER 1992 TO SEPTEMBER 1993

DAY	JULY			AUGUST			SEPTEMBER		
	MEAN DISCHARGE (CFS)	MEAN CONCEN- TRATION (MG/L)	SEDIMENT DISCHARGE (TONS/DAY)	MEAN DISCHARGE (CFS)	MEAN CONCEN- TRATION (MG/L)	SEDIMENT DISCHARGE (TONS/DAY)	MEAN DISCHARGE (CFS)	MEAN CONCEN- TRATION (MG/L)	SEDIMENT DISCHARGE (TONS/DAY)
1	3570	38	364	271	121	88	209	38	22
2	3900	29	309	240	120	77	521	138	254
3	4200	25	285	216	113	66	1560	425	1460
4	4270	20	232	197	106	56	1940	110	498
5	3920	19	198	175	99	47	2010	52	249
6	3460	24	220	160	95	41	2200	33	179
7	3010	38	303	148	92	37	2570	24	162
8	2600	84	558	138	88	33	2600	17	112
9	2180	80	427	128	92	32	2480	16	104
10	1860	61	265	166	107	48	2250	27	146
11	1810	47	197	173	121	56	1950	48	222
12	1680	37	138	149	131	53	1670	83	310
13	1410	35	111	144	121	47	1380	127	394
14	1540	36	126	136	110	40	1350	193	633
15	1720	38	147	131	100	35	2530	40	227
16	1720	39	151	131	90	32	3290	26	228
17	1600	40	145	138	87	33	3420	16	150
18	1340	42	127	148	86	34	3390	15	134
19	1100	44	113	156	105	47	3190	13	110
20	1040	47	117	387	175	182	2940	9	68
21	958	51	118	570	124	179	2630	10	71
22	795	56	108	550	82	116	2300	14	81
23	633	69	109	414	55	61	1990	19	91
24	590	155	252	306	54	45	1690	23	88
25	1300	191	526	233	62	39	1390	26	82
26	1320	68	207	209	71	40	1190	30	83
27	999	69	162	222	75	45	1270	34	102
28	722	88	156	292	60	47	1540	40	137
29	521	112	149	292	46	36	1600	49	173
30	394	121	128	242	36	24	1560	57	199
31	318	121	104	212	36	20	---	---	---
TOTAL	56480	---	6552	7074	---	1736	60610	---	6769

STATION NUMBER 05525000 IROQUOIS RIVER AT IROQUOIS, IL STREAM SOURCE AGENCY USGS  
 LATITUDE 404925 LONGITUDE 0873455 DRAINAGE AREA 686.00 DATUM 614.34 STATE 17 COUNTY 075

SEDIMENT DISCHARGE, SUSPENDED (TONS/DAY), WATER YEAR OCTOBER 1993 TO SEPTEMBER 1994

DAY	MEAN DISCHARGE (CFS)	MEAN CONCEN- TRATION (MG/L)	SEDIMENT DISCHARGE (TONS/DAY)	MEAN DISCHARGE (CFS)	MEAN CONCEN- TRATION (MG/L)	SEDIMENT DISCHARGE (TONS/DAY)	MEAN DISCHARGE (CFS)	MEAN CONCEN- TRATION (MG/L)	SEDIMENT DISCHARGE (TONS/DAY)
	OCTOBER			NOVEMBER			DECEMBER		
1	1440	61	234	1690	14	62	2020	15	79
2	1250	62	205	1390	15	55	1920	15	79
3	1030	63	172	1120	16	48	2010	16	86
4	855	62	142	938	17	44	2040	20	111
5	723	52	99.9	824	20	43	2160	28	164
6	625	41	69	736	22	44	2180	37	216
7	555	33	49	661	25	45	2100	36	206
8	512	27	38	601	29	46	1970	35	185
9	744	42	90	552	32	48	1800	34	162
10	1190	43	140	520	37	51	1620	32	140
11	1380	41	153	499	40	53	1360	31	112
12	1440	40	156	487	39	52	1130	30	90
13	1380	39	146	495	39	52	946	29	73
14	1220	39	126	612	38	66	854	28	64
15	1030	38	104	989	38	103	858	27	62
16	1350	54	221	1220	37	125	870	26	60
17	3440	78	766	1470	41	167	869	25	58
18	5190	36	509	1880	42	217	854	24	55
19	5420	17	246	2030	33	184	880	23	54
20	5440	15	222	2030	26	143	925	20	51
21	5550	12	184	1940	20	106	990	16	44
22	5450	10	144	1790	16	78	1030	16	46
23	5160	9	121	1600	15	65	993	17	45
24	4840	8	104	1340	15	52	891	17	41
25	4450	8	98	1120	14	43	797	18	38
26	4010	9	94	1460	22	94	686	18	33
27	3530	9	89	2060	36	201	e590	19	33
28	3070	10	84	2230	27	166	e520	19	33
29	2690	11	79	2260	19	118	e460	18	31
30	2300	12	73	2180	14	85	e390	18	28
31	1970	13	67	---	---	---	e450	17	26
TOTAL	79234	---	5024.9	38724	---	2656	37163	---	2505

e Estimated

STATION NUMBER 05525000 IROQUOIS RIVER AT IROQUOIS, IL STREAM SOURCE AGENCY USGS  
 LATITUDE 404925 LONGITUDE 0873455 DRAINAGE AREA 686.00 DATUM 614.34 STATE 17 COUNTY 075

SEDIMENT DISCHARGE, SUSPENDED (TONS/DAY), WATER YEAR OCTOBER 1993 TO SEPTEMBER 1994

DAY	JANUARY			FEBRUARY			MARCH		
	MEAN DISCHARGE (CFS)	MEAN CONCEN- TRATION (MG/L)	SEDIMENT DISCHARGE (TONS/DAY)	MEAN DISCHARGE (CFS)	MEAN CONCEN- TRATION (MG/L)	SEDIMENT DISCHARGE (TONS/DAY)	MEAN DISCHARGE (CFS)	MEAN CONCEN- TRATION (MG/L)	SEDIMENT DISCHARGE (TONS/DAY)
1	e435	17	24	e1500	56	301	e370	12	14
2	e420	16	23	e1000	48	227	e360	11	12
3	e395	16	21	e750	41	150	e350	10	11
4	e380	15	20	e600	35	88	497	11	16
5	e370	15	18	e490	30	53	801	29	66
6	e350	15	16	e400	26	35	1120	59	184
7	e330	14	15	e350	22	25	1400	41	155
8	e350	31	43	e320	19	19	1670	27	122
9	e375	27	38	e290	16	15	1720	26	123
10	e350	18	21	e265	14	12	1680	27	120
11	e335	13	13	e250	12	9.4	1490	27	107
12	e315	13	12	e240	10	7.6	1220	27	89
13	e290	12	11	e230	9	6.3	991	28	73
14	e270	12	11	e240	8	5.7	856	28	64
15	e250	12	10	e275	11	18	788	28	60
16	e240	12	9.4	e375	28	76	713	29	55
17	e230	11	8.6	e850	36	119	621	32	52
18	e220	11	8.2	e1100	33	130	553	28	41
19	e210	11	7.8	1670	30	134	500	22	30
20	e205	11	7.3	1680	27	123	445	19	23
21	e200	11	6.9	1620	25	107	425	22	25
22	e195	10	6.6	1420	23	86	418	25	28
23	e185	10	6.6	1180	21	64	414	23	26
24	e240	11	8.3	906	19	45	398	21	23
25	e300	21	27	698	17	31	368	19	19
26	e500	39	89	534	16	22	340	18	16
27	952	42	112	e430	14	19	346	18	17
28	1750	79	401	e390	13	16	409	35	40
29	2150	89	519	---	---	---	465	36	46
30	2160	76	447	---	---	---	452	35	43
31	e1800	66	376	---	---	---	412	34	37
TOTAL	16752	---	2336.7	20053	---	1944.0	22592	---	1737

e Estimated

STATION NUMBER 05525000 IROQUOIS RIVER AT IROQUOIS, IL STREAM SOURCE AGENCY USGS  
 LATITUDE 404925 LONGITUDE 0873455 DRAINAGE AREA 686.00 DATUM 614.34 STATE 17 COUNTY 075

SEDIMENT DISCHARGE, SUSPENDED (TONS/DAY), WATER YEAR OCTOBER 1993 TO SEPTEMBER 1994

DAY	APRIL			MAY			JUNE		
	MEAN DISCHARGE (CFS)	MEAN CONCEN- TRATION (MG/L)	SEDIMENT DISCHARGE (TONS/DAY)	MEAN DISCHARGE (CFS)	MEAN CONCEN- TRATION (MG/L)	SEDIMENT DISCHARGE (TONS/DAY)	MEAN DISCHARGE (CFS)	MEAN CONCEN- TRATION (MG/L)	SEDIMENT DISCHARGE (TONS/DAY)
1	385	32	34	1080	28	83	229	93	57
2	367	31	31	1220	31	101	215	110	64
3	363	30	30	1260	32	110	199	125	67
4	421	33	38	1200	34	110	186	123	62
5	473	44	56	1060	37	106	180	121	59
6	470	18	23	904	57	137	177	118	56
7	444	6	6.7	818	82	180	173	115	54
8	467	10	12	863	57	133	181	106	53
9	551	13	20	902	48	118	411	66	76
10	631	22	38	870	65	151	523	53	74
11	836	45	106	784	83	174	447	54	64
12	1850	127	759	697	70	131	365	58	56
13	3530	275	2680	621	63	104	322	66	57
14	4300	104	1210	563	68	103	469	80	114
15	4760	91	1180	528	75	106	1200	99	340
16	5340	101	1450	491	83	109	1750	92	442
17	5110	97	1330	450	86	104	2050	50	279
18	4640	85	1050	424	89	102	2100	32	184
19	3890	62	638	402	94	102	1950	28	147
20	3170	52	436	379	110	112	1670	28	125
21	2560	45	303	361	99	96	1430	33	125
22	2020	44	236	345	101	93	1060	38	105
23	1580	42	174	328	103	90	701	52	95
24	1190	40	126	313	102	86	598	85	137
25	902	42	99.7	307	101	84	578	88	137
26	727	42	81	305	100	82	547	85	125
27	651	41	72	301	97	78	514	82	113
28	676	39	73	284	104	79	448	79	95
29	794	35	75	265	117	83	385	77	79
30	887	31	76	250	123	82	335	74	66
31	---	---	---	241	88	57	---	---	---
TOTAL	53985	---	12443.4	18816	---	3286	21393	---	3507



STATION NUMBER 05525000 IROQUOIS RIVER AT IROQUOIS, IL STREAM SOURCE AGENCY USGS  
 LATITUDE 404925 LONGITUDE 0873455 DRAINAGE AREA 686.00 DATUM 614.34 STATE 17 COUNTY 075

SEDIMENT DISCHARGE, SUSPENDED (TONS/DAY), WATER YEAR OCTOBER 1993 TO SEPTEMBER 1994

DAY	MEAN DISCHARGE (CFS)	MEAN CONCEN- TRATION (MG/L)	SEDIMENT DISCHARGE (TONS/DAY)	MEAN DISCHARGE (CFS)	MEAN CONCEN- TRATION (MG/L)	SEDIMENT DISCHARGE (TONS/DAY)	MEAN DISCHARGE (CFS)	MEAN CONCEN- TRATION (MG/L)	SEDIMENT DISCHARGE (TONS/DAY)
	JULY			AUGUST			SEPTEMBER		
1	296	72	57	125	71	24	47	88	11
2	292	69	54	114	66	20	46	91	11
3	285	67	51	105	62	17	46	88	11
4	264	71	50	98	65	17	44	85	10
5	241	78	50	93	69	17	44	83	9.9
6	301	84	73	92	71	18	e45	80	9.9
7	726	88	181	87	69	16	e47	77	10
8	1160	83	267	79	67	14	e49	75	10
9	1410	76	292	71	66	13	50	72	9.8
10	1430	63	241	68	66	12	48	72	9.2
11	1260	54	181	67	66	12	45	78	9.4
12	937	56	136	69	66	13	42	85	9.6
13	621	57	93	82	67	15	40	82	8.8
14	441	59	68	86	67	15	40	77	8.3
15	377	60	61	83	67	15	39	73	7.7
16	399	62	67	77	72	15	38	69	7.1
17	367	63	61	70	79	15	37	68	6.8
18	306	62	50	64	85	14	42	66	7.7
19	256	61	42	58	90	14	52	65	9.3
20	227	60	37	56	86	13	55	64	9.5
21	285	77	65	55	82	12	50	63	8.4
22	536	129	192	56	78	12	44	61	7.3
23	590	106	168	57	77	12	43	60	7.0
24	477	88	111	55	74	11	45	59	7.2
25	395	72	76	52	69	9.6	51	59	8.1
26	334	63	56	49	65	8.6	54	58	8.6
27	274	64	46	47	67	8.5	57	60	9.2
28	222	65	38	47	71	9.1	56	62	9.4
29	190	67	34	53	75	11	53	64	9.3
30	164	69	30	53	79	11	51	66	9.2
31	142	70	26	49	83	11	---	---	---
TOTAL	15205	---	2954	2217	---	424.8	1400	---	269.7
YEAR	327534		39088.9						

e Estimated

STATION NUMBER 05525000 IROQUOIS RIVER AT IROQUOIS, IL STREAM SOURCE AGENCY USGS  
 LATITUDE 404925 LONGITUDE 0873455 DRAINAGE AREA 686.00 DATUM 614.34 STATE 17 COUNTY 075

SEDIMENT DISCHARGE, SUSPENDED (TONS/DAY), WATER YEAR OCTOBER 1994 TO SEPTEMBER 1995

DAY	MEAN DISCHARGE (CFS)	MEAN CONCEN- TRATION (MG/L)	SEDIMENT DISCHARGE (TONS/DAY)	MEAN DISCHARGE (CFS)	MEAN CONCEN- TRATION (MG/L)	SEDIMENT DISCHARGE (TONS/DAY)	MEAN DISCHARGE (CFS)	MEAN CONCEN- TRATION (MG/L)	SEDIMENT DISCHARGE (TONS/DAY)
	OCTOBER			NOVEMBER			DECEMBER		
1	e43	66	7.7	49	143	20	362	73	71
2	e41	67	7.5	83	143	34	325	56	48
3	e40	68	7.4	131	142	51	301	42	34
4	e38	69	7.1	141	130	49	283	32	24
5	e37	70	7.0	175	146	74	269	24	17
6	e37	75	7.5	337	170	160	260	18	13
7	e37	79	7.9	451	122	149	520	53	99.7
8	e36	77	7.5	445	98	116	1120	119	364
9	e40	74	8.0	382	92	94	1300	79	277
10	e43	72	8.4	379	86	90	1340	52	188
11	e45	70	8.5	530	81	118	1270	34	117
12	48	67	8.7	568	76	117	1090	24	69
13	45	65	7.9	509	72	98	890	21	49
14	41	63	6.9	441	68	80	719	19	36
15	37	61	6.0	416	64	72	603	17	28
16	34	61	5.6	424	60	69	535	16	23
17	33	61	5.3	417	56	63	548	23	35
18	31	60	5.0	384	53	54	630	29	51
19	31	59	4.9	341	50	45	658	29	51
20	29	54	4.3	303	47	38	631	28	47
21	30	49	4.0	290	44	35	575	27	42
22	30	45	3.7	288	42	32	520	27	37
23	32	41	3.6	278	39	29	483	26	34
24	32	39	3.3	263	37	26	453	25	31
25	32	50	4.4	255	35	24	426	25	28
26	32	69	6.0	245	33	21	401	24	26
27	32	88	7.8	237	31	20	380	24	24
28	32	114	9.9	283	61	49	364	23	23
29	32	140	12	377	120	123	350	22	21
30	34	143	13	398	97	104	330	22	19
31	37	143	14	---	---	---	316	21	18
TOTAL	1121	---	220.8	9820	---	2054	18252	---	1944.7

e Estimated

STATION NUMBER 05525000 IROQUOIS RIVER AT IROQUOIS, IL STREAM SOURCE AGENCY USGS  
 LATITUDE 404925 LONGITUDE 0873455 DRAINAGE AREA 686.00 DATUM 614.34 STATE 17 COUNTY 075

SEDIMENT DISCHARGE, SUSPENDED (TONS/DAY), WATER YEAR OCTOBER 1994 TO SEPTEMBER 1995

DAY	JANUARY			FEBRUARY			MARCH		
	MEAN DISCHARGE (CFS)	MEAN CONCEN- TRATION (MG/L)	SEDIMENT DISCHARGE (TONS/DAY)	MEAN DISCHARGE (CFS)	MEAN CONCEN- TRATION (MG/L)	SEDIMENT DISCHARGE (TONS/DAY)	MEAN DISCHARGE (CFS)	MEAN CONCEN- TRATION (MG/L)	SEDIMENT DISCHARGE (TONS/DAY)
1	e300	21	17	421	15	18	220	24	14
2	e280	20	15	411	15	16	224	23	14
3	e250	20	13	407	14	15	218	22	13
4	e240	19	12	407	13	15	208	21	12
5	e220	19	11	383	13	13	218	21	12
6	e210	18	10	369	12	12	229	26	16
7	e206	18	9.9	e300	12	9.4	493	84	150
8	e204	17	9.6	e270	11	8.1	1430	106	421
9	e200	17	9.2	e250	11	7.1	1770	76	367
10	e204	17	9.1	e235	10	6.4	1900	54	278
11	e205	16	8.9	e230	10	6.0	1890	38	193
12	269	61	45	e225	9	5.6	1760	28	132
13	487	131	182	e220	9	5.2	1540	28	116
14	1300	87	314	e215	8	4.8	1290	30	101
15	1890	57	295	e215	8	4.7	1050	31	86
16	2010	38	209	e210	9	5.0	883	33	78
17	1950	28	146	e215	10	5.7	752	36	71
18	1770	21	100	216	11	6.3	651	38	66
19	1550	22	90	213	12	6.8	584	41	64
20	1540	23	97	218	13	7.8	546	44	65
21	1540	25	104	223	16	9.8	509	46	63
22	1420	27	104	215	20	12	465	43	53
23	1200	30	94	204	25	14	431	39	45
24	931	32	79	201	26	14	407	36	39
25	755	34	69	197	26	14	384	33	34
26	e630	31	52	193	25	13	362	30	29
27	e550	26	39	195	25	13	353	27	26
28	e510	23	31	205	25	14	386	26	27
29	e480	20	26	---	---	---	453	27	33
30	462	17	22	---	---	---	468	30	37
31	444	16	19	---	---	---	457	32	40
TOTAL	24207	---	2241.7	7263	---	281.7	22531	---	2695

e Estimated

STATION NUMBER 05525000 IROQUOIS RIVER AT IROQUOIS, IL STREAM SOURCE AGENCY USGS  
 LATITUDE 404925 LONGITUDE 0873455 DRAINAGE AREA 686.00 DATUM 614.34 STATE 17 COUNTY 075

SEDIMENT DISCHARGE, SUSPENDED (TONS/DAY), WATER YEAR OCTOBER 1994 TO SEPTEMBER 1995

DAY	APRIL			MAY			JUNE		
	MEAN DISCHARGE (CFS)	MEAN CONCEN- TRATION (MG/L)	SEDIMENT DISCHARGE (TONS/DAY)	MEAN DISCHARGE (CFS)	MEAN CONCEN- TRATION (MG/L)	SEDIMENT DISCHARGE (TONS/DAY)	MEAN DISCHARGE (CFS)	MEAN CONCEN- TRATION (MG/L)	SEDIMENT DISCHARGE (TONS/DAY)
1	435	35	41	716	20	39	2680	37	262
2	403	38	42	738	20	40	2220	47	278
3	377	42	42	699	20	37	1860	61	299
4	356	45	43	632	20	34	1560	71	296
5	333	48	43	582	20	31	1310	61	213
6	316	50	43	543	20	29	1160	87	289
7	306	52	43	507	20	27	1950	212	1140
8	449	55	72	480	19	25	2170	139	811
9	956	60	163	473	18	24	1850	95	467
10	1710	88	434	537	20	29	1480	91	355
11	2690	84	622	723	30	59	1130	95	283
12	3580	68	664	814	48	106	880	100	232
13	4090	48	533	794	96	211	698	104	193
14	4120	38	423	1550	142	624	579	109	168
15	3880	29	304	1950	120	629	502	115	153
16	3470	21	192	1890	99	508	445	120	143
17	2910	17	129	1980	82	442	401	125	134
18	2490	18	123	2150	68	401	369	127	126
19	2250	20	123	2600	57	402	344	129	119
20	1960	21	110	2760	48	355	323	130	113
21	1820	21	101	2630	43	301	304	132	108
22	1800	21	99.7	2370	39	244	290	133	104
23	1790	20	98	2030	47	253	267	134	96
24	1710	20	93	2490	129	921	247	133	88
25	1530	20	82	3740	88	892	238	114	73
26	1290	20	68	4050	57	622	272	95	70
27	1070	20	57	4060	40	434	291	94	78
28	894	20	48	4160	35	401	867	188	485
29	772	20	41	4130	45	498	1680	140	643
30	710	20	38	3710	36	356	1990	91	490
31	---	---	---	3170	30	254	---	---	---
TOTAL	50467	---	4914.7	59658	---	9228	30357	---	8309

STATION NUMBER 05525000 IROQUOIS RIVER AT IROQUOIS, IL STREAM SOURCE AGENCY USGS  
 LATITUDE 404925 LONGITUDE 0873455 DRAINAGE AREA 686.00 DATUM 614.34 STATE 17 COUNTY 075

SEDIMENT DISCHARGE, SUSPENDED (TONS/DAY), WATER YEAR OCTOBER 1994 TO SEPTEMBER 1995

DAY	MEAN DISCHARGE (CFS)	MEAN CONCEN- TRATION (MG/L)	SEDIMENT DISCHARGE (TONS/DAY)	MEAN DISCHARGE (CFS)	MEAN CONCEN- TRATION (MG/L)	SEDIMENT DISCHARGE (TONS/DAY)	MEAN DISCHARGE (CFS)	MEAN CONCEN- TRATION (MG/L)	SEDIMENT DISCHARGE (TONS/DAY)
	JULY			AUGUST			SEPTEMBER		
1	1910	63	321	55	44	6.4	26	56	3.9
2	1620	66	281	51	42	5.8	26	56	3.9
3	1210	75	237	53	42	6.0	25	56	3.8
4	846	85	188	64	95	17	24	56	3.6
5	627	96	159	143	102	41	22	56	3.3
6	497	102	135	210	74	42	22	56	3.3
7	405	107	115	179	64	30	22	56	3.3
8	339	112	101	138	65	24	22	56	3.4
9	295	114	90	109	65	19	24	56	3.6
10	262	109	77	92	66	16	26	55	4.0
11	236	104	65	83	67	15	29	55	4.3
12	210	99	55	76	67	14	29	54	4.2
13	185	94	46	68	65	12	28	59	4.5
14	163	89	39	59	63	10	27	55	4.0
15	146	85	33	54	62	8.9	26	49	3.4
16	134	81	29	50	60	8.1	25	44	3.0
17	125	78	26	46	59	7.2	25	46	3.0
18	125	75	25	42	57	6.5	24	49	3.1
19	122	72	24	41	58	6.3	24	52	3.3
20	107	70	20	44	74	9.1	24	55	3.5
21	96	67	17	60	86	14	25	59	4.0
22	90	64	16	56	78	12	31	63	5.3
23	87	62	15	47	71	8.8	34	67	6.0
24	84	60	13	41	65	7.0	32	69	6.0
25	86	57	13	36	60	5.8	30	72	5.8
26	92	55	14	33	57	5.0	29	74	5.8
27	96	53	14	30	57	4.5	28	77	5.8
28	87	51	12	27	57	4.2	28	76	5.7
29	76	49	10	26	57	4.0	27	64	4.5
30	68	47	8.7	26	56	3.9	25	53	3.7
31	61	46	7.4	26	56	3.9	---	---	---
TOTAL	10487	---	2206.1	2065	---	377.4	789	---	125.0
YEAR	237017		34598.7						

STATION NUMBER 05525000 IROQUOIS RIVER AT IROQUOIS, IL STREAM SOURCE AGENCY USGS

LATITUDE 404925 LONGITUDE 0873455 DRAINAGE AREA 686.00 DATUM 614.34 STATE 17 COUNTY 075

PROVISIONAL DATA

SUBJECT TO REVISION

SEDIMENT DISCHARGE, SUSPENDED (TONS/DAY), WATER YEAR OCTOBER 1995 TO SEPTEMBER 1996

DAY	MEAN DISCHARGE (CFS)	MEAN CONCEN- TRATION (MG/L)	SEDIMENT DISCHARGE (TONS/DAY)	MEAN DISCHARGE (CFS)	MEAN CONCEN- TRATION (MG/L)	SEDIMENT DISCHARGE (TONS/DAY)	MEAN DISCHARGE (CFS)	MEAN CONCEN- TRATION (MG/L)	SEDIMENT DISCHARGE (TONS/DAY)
	OCTOBER			NOVEMBER			DECEMBER		
1	25	55	3.6	e70	48	9.1	94	35	8.8
2	24	66	4.2	e80	49	11	e85	42	9.7
3	24	78	5.1	e95	46	12	e82	51	11
4	26	93	6.6	110	33	9.8	e80	55	12
5	28	110	8.3	117	50	16	e75	39	7.9
6	29	131	10	99	76	20	e72	26	5.1
7	29	151	12	81	77	17	e68	19	3.4
8	30	152	12	70	74	14	e64	18	3.1
9	31	151	13	65	71	12	e60	18	2.9
10	30	150	12	62	69	12	e55	18	2.7
11	29	149	12	71	66	13	e52	18	2.6
12	29	148	12	158	87	43	e50	18	2.5
13	28	148	11	314	99	86	e49	18	2.4
14	27	147	11	308	82	67	e48	19	2.4
15	27	146	11	248	67	44	e49	19	2.5
16	27	149	11	203	57	31	e52	19	2.6
17	27	152	11	181	53	26	e55	19	2.8
18	28	154	12	171	51	23	e53	19	2.7
19	29	157	12	167	48	22	e50	19	2.6
20	31	160	14	171	46	21	e52	19	2.7
21	32	163	14	168	44	20	e55	19	2.8
22	35	165	16	159	42	18	e55	19	2.9
23	37	160	16	144	40	15	e53	19	2.8
24	37	155	15	129	38	13	e50	19	2.6
25	36	150	15	118	36	12	e48	19	2.5
26	35	145	14	109	31	9.1	e48	20	2.5
27	38	140	14	106	19	5.3	e49	20	2.6
28	40	127	14	105	20	5.8	e52	20	2.8
29	44	93	11	105	24	6.9	e55	20	2.9
30	49	67	8.9	101	29	8.0	e58	20	3.1
31	55	49	7.4	---	---	---	e58	20	3.1
TOTAL	996	---	349.1	4085	---	622.0	1826	---	123.0

e Estimated

STATION NUMBER 05525000 IROQUOIS RIVER AT IROQUOIS, IL STREAM SOURCE AGENCY USGS

LATITUDE 404925 LONGITUDE 0873455 DRAINAGE AREA 686.00 DATUM 614.34 STATE 17 COUNTY 075

PROVISIONAL DATA

SUBJECT TO REVISION

SEDIMENT DISCHARGE, SUSPENDED (TONS/DAY), WATER YEAR OCTOBER 1995 TO SEPTEMBER 1996

DAY	MEAN DISCHARGE (CFS)	MEAN CONCEN- TRATION (MG/L)	SEDIMENT DISCHARGE (TONS/DAY)	MEAN DISCHARGE (CFS)	MEAN CONCEN- TRATION (MG/L)	SEDIMENT DISCHARGE (TONS/DAY)	MEAN DISCHARGE (CFS)	MEAN CONCEN- TRATION (MG/L)	SEDIMENT DISCHARGE (TONS/DAY)
	JANUARY			FEBRUARY			MARCH		
1	e57	---	---	e75	---	---	205	---	---
2	e57	---	---	e68	---	---	171	---	---
3	e57	---	---	e65	---	---	153	---	---
4	e56	---	---	e62	---	---	130	---	---
5	e55	---	---	e60	---	---	120	---	---
6	e55	---	---	e58	---	---	146	---	---
7	e55	---	---	56	---	---	165	---	---
8	e54	---	---	e55	---	---	168	---	---
9	e55	---	---	e58	---	---	142	---	---
10	e55	---	---	e60	---	---	137	---	---
11	e57	---	---	e65	---	---	126	---	---
12	e58	---	---	e75	---	---	123	---	---
13	e60	---	---	e80	---	---	123	---	---
14	e62	---	---	e78	---	---	121	---	---
15	e65	---	---	e76	---	---	122	---	---
16	e70	---	---	e74	---	---	131	---	---
17	e75	---	---	e70	---	---	138	---	---
18	90	---	---	e68	---	---	142	---	---
19	140	---	---	e65	---	---	141	---	---
20	210	---	---	e63	---	---	141	---	---
21	245	---	---	e62	---	---	134	---	---
22	218	---	---	e64	---	---	122	---	---
23	178	---	---	e65	---	---	123	---	---
24	e150	---	---	e68	---	---	152	---	---
25	e130	---	---	e70	---	---	214	---	---
26	e120	---	---	e75	---	---	243	---	---
27	e120	---	---	94	---	---	217	---	---
28	e110	---	---	116	---	---	175	---	---
29	e95	---	---	195	---	---	156	---	---
30	e95	---	---	---	---	---	149	---	---
31	e80	---	---	---	---	---	143	---	---
TOTAL	2984	---	---	2140	---	---	4673	---	---

e Estimated







STATION NUMBER 05526000 IROQUOIS RIVER NEAR CHEBANSE, IL STREAM SOURCE AGENCY USGS  
 LATITUDE 410032 LONGITUDE 0874927 DRAINAGE AREA 2091.00 DATUM 595.99 STATE 17 COUNTY 091  
 PROVISIONAL DATA SUBJECT TO REVISION  
 SEDIMENT DISCHARGE, SUSPENDED (TONS/DAY), WATER YEAR OCTOBER 1992 TO SEPTEMBER 1993

DAY	MEAN	MEAN	SEDIMENT	MEAN	MEAN	SEDIMENT	MEAN	MEAN	SEDIMENT
	DISCHARGE (CFS)	CONCEN- TRATION (MG/L)	DISCHARGE (TONS/DAY)	DISCHARGE (CFS)	CONCEN- TRATION (MG/L)	DISCHARGE (TONS/DAY)	DISCHARGE (CFS)	CONCEN- TRATION (MG/L)	DISCHARGE (TONS/DAY)
	OCTOBER			NOVEMBER			DECEMBER		
1	795	---	---	315	---	---	3080	---	---
2	739	---	---	1120	---	---	2700	---	---
3	642	---	---	3950	---	---	2340	---	---
4	551	---	---	6070	---	---	2050	---	---
5	472	---	---	7220	---	---	1820	---	---
6	414	---	---	7340	---	---	1640	---	---
7	370	---	---	6580	---	---	1500	---	---
8	332	---	---	5210	---	---	1390	---	---
9	297	---	---	3890	---	---	1300	---	---
10	277	---	---	3460	---	---	1260	---	---
11	269	---	---	4180	---	---	1220	---	---
12	268	---	---	5900	---	---	1160	---	---
13	260	---	---	7950	---	---	1090	---	---
14	247	---	---	8950	---	---	1030	---	---
15	245	---	---	9130	---	---	1090	---	---
16	253	---	---	8860	---	---	2270	---	---
17	260	---	---	7740	---	---	4070	---	---
18	396	---	---	6040	---	---	4580	---	---
19	582	---	---	4650	---	---	4410	---	---
20	592	---	---	3870	---	---	3730	---	---
21	528	---	---	3500	---	---	3140	---	---
22	484	---	---	3430	---	---	2760	---	---
23	449	---	---	4980	---	---	2430	---	---
24	399	---	---	6910	---	---	2100	---	---
25	369	---	---	7780	---	---	1850	---	---
26	337	---	---	7890	---	---	e1700	---	---
27	326	---	---	7160	---	---	e1600	---	---
28	315	---	---	5710	---	---	e1450	---	---
29	302	---	---	4390	---	---	1750	---	---
30	289	---	---	3590	---	---	2780	---	---
31	281	---	---	---	---	---	5290	---	---
TOTAL	12340	---	---	167765	---	---	70580	---	---

e Estimated

STATION NUMBER 05526000 IROQUOIS RIVER NEAR CHEBANSE, IL STREAM SOURCE AGENCY USGS  
 LATITUDE 410032 LONGITUDE 0874927 DRAINAGE AREA 2091.00 DATUM 595.99 STATE 17 COUNTY 091  
 PROVISIONAL DATA SUBJECT TO REVISION  
 SEDIMENT DISCHARGE, SUSPENDED (TONS/DAY), WATER YEAR OCTOBER 1992 TO SEPTEMBER 1993

DAY	MEAN	MEAN	SEDIMENT	MEAN	MEAN	SEDIMENT	MEAN	MEAN	SEDIMENT
	DISCHARGE (CFS)	CONCEN- TRATION (MG/L)	DISCHARGE (TONS/DAY)	DISCHARGE (CFS)	CONCEN- TRATION (MG/L)	DISCHARGE (TONS/DAY)	DISCHARGE (CFS)	CONCEN- TRATION (MG/L)	DISCHARGE (TONS/DAY)
	JANUARY			FEBRUARY			MARCH		
1	6870	171	3170	3000	18	146	e1100	44	136
2	6770	162	2950	2550	17	120	e1080	49	147
3	6280	153	2600	2170	17	99	2440	116	890
4	10200	164	4650	1890	16	84	6210	201	3330
5	15900	160	6900	1680	17	75	8580	116	2690
6	18200	198	9720	1550	20	83	10400	93	2630
7	19400	210	11000	1460	25	98	11800	87	2770
8	18300	127	6300	1390	31	116	12000	75	2450
9	15500	81	3370	1340	36	129	11700	76	2410
10	12500	57	1930	1290	28	97	10900	63	1860
11	9620	51	1330	1230	25	84	9830	51	1350
12	7560	36	737	1270	24	83	8350	41	918
13	6280	41	687	1460	23	92	6860	33	618
14	5570	27	403	1690	22	103	5440	28	408
15	e4700	14	185	1790	22	104	4400	23	276
16	e4000	10	116	1780	21	99.9	3790	19	194
17	e3500	6	66	1640	20	88	3340	13	119
18	e3000	6	51	1310	19	68	3050	8	68
19	e2600	5	40	1300	19	65	2820	11	82
20	e2400	5	31	1310	18	65	2600	9	62
21	3590	8	98	1370	20	75	2410	19	122
22	7020	122	2430	1380	22	83	2960	120	1050
23	9460	96	2440	1340	25	88	6860	192	3520
24	10900	83	2460	e1250	27	108	9480	134	3450
25	11500	75	2330	e1200	30	145	9700	170	4460
26	10900	71	2080	e1180	33	209	9410	159	4060
27	9510	60	1550	e1130	37	167	8200	63	1400
28	7510	36	722	e1110	40	151	6450	39	687
29	5520	27	404	---	---	---	5030	36	484
30	4260	22	247	---	---	---	4160	34	380
31	3540	19	185	---	---	---	3970	40	448
TOTAL	262860	---	71182	43060	---	2924.9	195320	---	43469

e Estimated

STATION NUMBER 05526000 IROQUOIS RIVER NEAR CHEBANSE, IL STREAM SOURCE AGENCY USGS  
 LATITUDE 410032 LONGITUDE 0874927 DRAINAGE AREA 2091.00 DATUM 595.99 STATE 17 COUNTY 091  
 PROVISIONAL DATA SUBJECT TO REVISION  
 SEDIMENT DISCHARGE, SUSPENDED (TONS/DAY), WATER YEAR OCTOBER 1992 TO SEPTEMBER 1993

DAY	APRIL			MAY			JUNE		
	MEAN DISCHARGE (CFS)	MEAN CONCEN- TRATION (MG/L)	SEDIMENT DISCHARGE (TONS/DAY)	MEAN DISCHARGE (CFS)	MEAN CONCEN- TRATION (MG/L)	SEDIMENT DISCHARGE (TONS/DAY)	MEAN DISCHARGE (CFS)	MEAN CONCEN- TRATION (MG/L)	SEDIMENT DISCHARGE (TONS/DAY)
1	7000	105	2040	3600	40	384	4240	244	2780
2	9820	133	3530	3280	41	364	4180	141	1600
3	10300	83	2320	3070	50	410	3760	98	998
4	9830	77	2060	2910	59	463	3260	84	738
5	8720	57	1340	3160	59	510	3130	84	718
6	7180	42	807	3870	90	952	3720	147	1490
7	5880	28	450	4000	100	1080	3950	164	1750
8	5040	25	342	3440	92	851	6850	193	3940
9	4410	25	302	2860	68	522	12700	332	11400
10	3920	31	324	2410	62	401	12200	157	5210
11	3480	35	328	2080	57	320	10100	93	2540
12	2980	33	264	1870	54	272	8160	70	1530
13	2550	31	210	1940	52	273	6490	84	1460
14	2350	37	240	2170	66	381	5150	80	1100
15	4040	84	990	1820	122	597	4360	87	1020
16	7000	168	3210	1530	92	382	3980	95	1010
17	8480	138	3140	1350	65	238	3570	96	926
18	8890	81	1940	1210	63	206	3860	111	1180
19	8020	81	1750	1140	59	182	5860	173	2770
20	6950	128	2350	1070	55	158	6790	142	2610
21	6380	62	1070	1000	50	135	6090	101	1660
22	5660	66	1000	946	43	110	4990	101	1350
23	4770	71	911	952	44	113	3930	100	1060
24	4030	58	628	1260	51	177	3050	97	799
25	3870	71	765	1510	57	231	2460	94	619
26	5110	189	2640	1430	51	196	2100	92	520
27	6060	184	3010	1260	54	183	1840	106	524
28	6220	142	2390	1130	51	155	2830	245	2110
29	5280	69	992	1070	45	130	7060	472	9040
30	4130	48	540	1170	65	223	10500	242	6760
31	---	---	---	2980	268	2250	---	---	---
TOTAL	178350	---	41883	63488	---	12849	161160	---	71212

STATION NUMBER 05526000 IROQUOIS RIVER NEAR CHEBANSE, IL STREAM SOURCE AGENCY USGS  
 LATITUDE 410032 LONGITUDE 0874927 DRAINAGE AREA 2091.00 DATUM 595.99 STATE 17 COUNTY 091  
 PROVISIONAL DATA SUBJECT TO REVISION  
 SEDIMENT DISCHARGE, SUSPENDED (TONS/DAY), WATER YEAR OCTOBER 1992 TO SEPTEMBER 1993

DAY	JULY			AUGUST			SEPTEMBER		
	MEAN DISCHARGE (CFS)	MEAN CONCEN- TRATION (MG/L)	SEDIMENT DISCHARGE (TONS/DAY)	MEAN DISCHARGE (CFS)	MEAN CONCEN- TRATION (MG/L)	SEDIMENT DISCHARGE (TONS/DAY)	MEAN DISCHARGE (CFS)	MEAN CONCEN- TRATION (MG/L)	SEDIMENT DISCHARGE (TONS/DAY)
1	13100	138	4850	1430	80	306	730	59	117
2	14200	96	3690	1170	81	256	1380	163	830
3	14200	92	3550	999	83	222	6290	277	4530
4	14900	92	3720	871	83	194	8740	116	2740
5	14600	92	3620	780	76	161	9180	88	2180
6	13100	92	3240	699	70	132	10300	77	2140
7	11100	91	2710	638	64	110	11800	70	2220
8	8470	91	2070	575	59	91	11600	64	2010
9	6060	90	1470	524	54	76	11100	59	1780
10	4630	91	1130	538	76	115	10100	55	1490
11	5520	132	2000	997	121	330	8230	52	1150
12	6160	144	2390	1070	119	346	6100	52	853
13	6120	131	2170	1280	114	397	5090	64	873
14	6430	119	2080	1100	110	327	4820	81	1060
15	6290	109	1850	907	105	257	7610	105	2180
16	5300	99	1420	979	101	268	10300	96	2680
17	4130	91	1010	961	97	251	11500	82	2550
18	3840	93	962	761	93	190	11600	66	2070
19	4450	118	1430	656	127	228	10500	48	1350
20	4400	144	1710	2090	167	920	8600	38	885
21	3530	150	1420	3230	110	961	6670	44	781
22	2720	154	1130	3180	100	855	5180	42	584
23	2160	159	919	2920	95	744	4360	41	486
24	2200	183	1130	2480	90	598	3690	46	456
25	5340	328	4920	1930	85	446	3410	54	504
26	8030	233	5010	2400	81	525	4530	80	990
27	8500	114	2630	1890	77	392	6520	109	1970
28	7420	80	1600	1340	73	263	7970	188	4050
29	5290	76	1070	1020	69	190	7200	89	1730
30	3030	77	625	863	66	153	6070	64	1060
31	1900	79	400	794	63	134	---	---	---
TOTAL	217120	---	67926	41072	---	10438	221170	---	48299

STATION NUMBER 05526000 IROQUOIS RIVER NEAR CHEBANSE, IL STREAM SOURCE AGENCY USGS  
 LATITUDE 410032 LONGITUDE 0874927 DRAINAGE AREA 2091.00 DATUM 595.99 STATE 17 COUNTY 091

SEDIMENT DISCHARGE, SUSPENDED (TONS/DAY), WATER YEAR OCTOBER 1993 TO SEPTEMBER 1994

DAY	MEAN DISCHARGE (CFS)	MEAN CONCEN- TRATION (MG/L)	SEDIMENT DISCHARGE (TONS/DAY)	MEAN DISCHARGE (CFS)	MEAN CONCEN- TRATION (MG/L)	SEDIMENT DISCHARGE (TONS/DAY)	MEAN DISCHARGE (CFS)	MEAN CONCEN- TRATION (MG/L)	SEDIMENT DISCHARGE (TONS/DAY)
	OCTOBER			NOVEMBER			DECEMBER		
1	4860	66	852	3820	25	257	6150	12	196
2	3770	69	688	3300	25	218	5480	13	191
3	3050	72	582	2910	24	189	6150	26	443
4	2560	75	507	2600	24	166	7160	47	916
5	2200	77	455	2370	23	148	7860	45	955
6	2030	80	433	2180	23	134	e7700	42	855
7	1890	71	358	2030	23	123	6810	40	722
8	1660	60	266	1870	22	111	5710	37	564
9	2280	76	534	1760	22	103	4700	35	438
10	4260	94	1100	1670	21	96	4080	33	359
11	4750	63	803	1610	21	91	3610	31	298
12	4540	43	529	1560	21	87	3170	29	246
13	3960	33	347	1630	20	89	2810	27	206
14	3230	32	275	1890	33	180	2640	26	184
15	2730	32	233	3010	73	632	2890	28	217
16	4440	45	661	4390	109	1330	3220	33	288
17	14500	89	3700	5220	121	1730	3350	39	355
18	18600	73	3690	7040	88	1680	3250	47	411
19	20600	59	3300	7920	64	1360	3240	56	491
20	21100	44	2530	8160	54	1200	3320	55	498
21	20300	33	1790	7810	48	994	3330	38	342
22	18300	30	1490	6420	42	708	3340	29	260
23	16000	30	1280	5020	36	484	3180	23	198
24	14100	29	1100	4130	32	349	2830	23	173
25	12100	29	928	3680	28	273	2530	23	153
26	10000	28	752	4790	38	540	2190	22	131
27	8250	28	609	7840	65	1400	1980	22	118
28	6960	27	504	8790	54	1290	e1800	22	171
29	5960	27	425	8660	28	645	e1600	22	172
30	5160	26	362	7710	14	286	e1400	22	165
31	4460	26	306	---	---	---	e1150	22	162
TOTAL	248600	---	31389	131790	---	16893	118630	---	10878

e Estimated

STATION NUMBER 05526000 IROQUOIS RIVER NEAR CHEBANSE, IL STREAM SOURCE AGENCY USGS  
 LATITUDE 410032 LONGITUDE 0874927 DRAINAGE AREA 2091.00 DATUM 595.99 STATE 17 COUNTY 091

SEDIMENT DISCHARGE, SUSPENDED (TONS/DAY), WATER YEAR OCTOBER 1993 TO SEPTEMBER 1994

DAY	MEAN DISCHARGE (CFS)	MEAN CONCEN- TRATION (MG/L)	SEDIMENT DISCHARGE (TONS/DAY)	MEAN DISCHARGE (CFS)	MEAN CONCEN- TRATION (MG/L)	SEDIMENT DISCHARGE (TONS/DAY)	MEAN DISCHARGE (CFS)	MEAN CONCEN- TRATION (MG/L)	SEDIMENT DISCHARGE (TONS/DAY)
	JANUARY			FEBRUARY			MARCH		
1	e1300	21	160	e5400	47	923	e1120	7	23
2	e1270	21	152	e4000	32	481	e1080	5	17
3	e1230	21	144	e3000	23	270	e1050	4	14
4	e1180	21	135	e2000	16	161	1410	9	39
5	e1130	21	126	e1600	15	124	2690	67	572
6	e1100	21	121	e1300	15	99	4780	292	3930
7	e1050	20	114	e1100	14	82	6180	236	3980
8	e1000	20	108	e970	14	71	6960	159	3000
9	e1050	20	111	e880	13	63	6980	107	2020
10	e1100	20	116	e810	13	56	6350	72	1230
11	e1040	20	118	e770	12	50	5040	49	653
12	e980	20	111	e740	12	45	3960	32	335
13	e920	20	104	e700	11	41	3360	18	159
14	e870	19	102	e680	13	48	2990	10	78
15	e810	19	104	e800	37	244	2700	18	130
16	e760	19	105	e1100	78	870	2430	23	152
17	e720	19	100	e3000	104	1630	2140	30	171
18	e690	19	99	e4500	122	2240	1910	25	127
19	e660	19	95	e5400	105	2300	1720	20	91
20	e630	19	90	6290	111	1870	1570	26	111
21	e610	18	86	5670	79	1200	1480	36	145
22	e590	18	83	4760	50	641	1420	44	168
23	e570	18	80	3840	33	337	1350	39	140
24	e550	20	93	2960	25	195	1280	34	115
25	e750	38	241	2320	19	118	1210	29	95
26	e1500	76	622	1590	15	61	1150	28	87
27	e2500	129	1340	e1350	11	44	1150	36	113
28	6250	122	2150	e1200	9	30	1270	39	134
29	8230	120	2700	---	---	---	1420	27	104
30	9040	96	2350	---	---	---	1510	23	93
31	e8000	68	1610	---	---	---	1470	20	80
TOTAL	58080	---	13670	68730	---	14294	81130	---	18106

e Estimated

STATION NUMBER 05526000 IROQUOIS RIVER NEAR CHEBANSE, IL STREAM SOURCE AGENCY USGS  
 LATITUDE 410032 LONGITUDE 0874927 DRAINAGE AREA 2091.00 DATUM 595.99 STATE 17 COUNTY 091

SEDIMENT DISCHARGE, SUSPENDED (TONS/DAY), WATER YEAR OCTOBER 1993 TO SEPTEMBER 1994

DAY	APRIL			MAY			JUNE		
	MEAN DISCHARGE (CFS)	MEAN CONCEN- TRATION (MG/L)	SEDIMENT DISCHARGE (TONS/DAY)	MEAN DISCHARGE (CFS)	MEAN CONCEN- TRATION (MG/L)	SEDIMENT DISCHARGE (TONS/DAY)	MEAN DISCHARGE (CFS)	MEAN CONCEN- TRATION (MG/L)	SEDIMENT DISCHARGE (TONS/DAY)
1	1370	20	73	4470	98	1200	687	110	203
2	1300	20	70	4990	90	1220	662	100	177
3	1240	24	81	4780	80	1030	641	85	146
4	1280	29	101	4150	71	782	604	123	199
5	1450	32	124	3600	66	635	571	111	170
6	1560	20	83	3130	82	686	533	90	130
7	1560	15	62	2870	77	599	503	73	99
8	1510	13	53	3260	56	495	522	75	107
9	1640	16	73	3610	77	752	608	81	135
10	1900	18	94	3450	98	900	779	93	203
11	2550	30	222	3040	102	834	1000	111	302
12	5800	137	2620	2660	85	607	1000	101	271
13	12500	718	26900	2330	69	431	924	91	225
14	19400	824	43600	2070	64	356	825	87	192
15	22200	417	25000	2050	70	388	979	83	231
16	21200	211	12000	1910	54	276	2010	83	470
17	18900	157	7870	1710	59	270	2720	106	790
18	15800	148	6280	1560	69	288	3020	129	1060
19	12700	95	3220	1380	69	253	3020	139	1130
20	9930	85	2220	1260	91	306	2830	131	995
21	7620	83	1680	1160	98	306	2510	118	793
22	5810	87	1330	1110	63	187	2130	106	602
23	4540	78	934	1050	68	192	1660	96	421
24	3630	68	657	1000	75	203	1260	87	291
25	2940	65	506	961	84	216	1200	89	293
26	2440	69	450	917	93	230	1310	114	403
27	2650	129	941	909	107	262	1270	112	380
28	2900	107	845	880	114	270	1150	112	345
29	3440	126	1180	834	94	212	991	100	264
30	3610	142	1400	782	99	209	843	86	193
31	---	---	---	735	112	221	---	---	---
TOTAL	195370	---	140669	68618	---	14816	38762	---	11220



STATION NUMBER 05526000 IROQUOIS RIVER NEAR CHEBANSE, IL STREAM SOURCE AGENCY USGS  
 LATITUDE 410032 LONGITUDE 0874927 DRAINAGE AREA 2091.00 DATUM 595.99 STATE 17 COUNTY 091

SEDIMENT DISCHARGE, SUSPENDED (TONS/DAY), WATER YEAR OCTOBER 1993 TO SEPTEMBER 1994

DAY	MEAN DISCHARGE (CFS)	MEAN CONCEN- TRATION (MG/L)	SEDIMENT DISCHARGE (TONS/DAY)	MEAN DISCHARGE (CFS)	MEAN CONCEN- TRATION (MG/L)	SEDIMENT DISCHARGE (TONS/DAY)	MEAN DISCHARGE (CFS)	MEAN CONCEN- TRATION (MG/L)	SEDIMENT DISCHARGE (TONS/DAY)
	JULY			AUGUST			SEPTEMBER		
1	723	80	153	264	56	40	97	96	25
2	615	93	152	232	54	34	100	90	24
3	572	104	160	219	52	31	100	85	23
4	704	99	191	198	51	27	94	80	20
5	826	93	210	174	54	25	96	75	20
6	830	88	194	183	59	29	97	73	19
7	1430	144	611	184	64	32	99	72	19
8	2130	126	728	172	70	32	100	70	19
9	2150	93	539	151	77	31	98	69	18
10	2180	85	503	151	78	31	97	68	18
11	2120	122	696	148	77	31	95	66	17
12	1860	109	543	150	77	31	94	65	17
13	1490	93	366	159	76	33	91	64	16
14	1100	79	230	150	76	30	86	62	15
15	846	67	151	158	75	33	86	61	14
16	690	60	111	175	75	36	82	60	13
17	645	63	110	176	74	35	70	59	11
18	622	62	103	162	73	32	73	57	11
19	557	59	88	149	63	25	76	56	12
20	504	56	76	157	51	22	79	55	12
21	562	54	82	142	42	16	85	54	12
22	605	51	84	141	35	13	89	56	14
23	775	77	166	139	38	14	94	58	15
24	863	96	223	134	44	16	112	61	18
25	783	89	186	125	47	16	136	65	25
26	656	83	145	117	51	16	146	63	25
27	555	77	114	111	55	16	137	59	22
28	468	72	90	106	60	17	138	55	21
29	397	67	71	100	72	19	137	52	19
30	343	62	57	101	86	24	135	48	17
31	299	58	47	98	100	26	---	---	---
TOTAL	28900	---	7180	4826	---	813	3019	---	531
YEAR	1046455		280459						

STATION NUMBER 05526000 IROQUOIS RIVER NEAR CHEBANSE, IL STREAM SOURCE AGENCY USGS  
 LATITUDE 410032 LONGITUDE 0874927 DRAINAGE AREA 2091.00 DATUM 595.99 STATE 17 COUNTY 091

SEDIMENT DISCHARGE, SUSPENDED (TONS/DAY), WATER YEAR OCTOBER 1994 TO SEPTEMBER 1995

DAY	MEAN	MEAN	SEDIMENT	MEAN	MEAN	SEDIMENT	MEAN	MEAN	SEDIMENT
	DISCHARGE (CFS)	CONCEN- TRATION (MG/L)	DISCHARGE (TONS/DAY)	DISCHARGE (CFS)	CONCEN- TRATION (MG/L)	DISCHARGE (TONS/DAY)	DISCHARGE (CFS)	CONCEN- TRATION (MG/L)	DISCHARGE (TONS/DAY)
	OCTOBER			NOVEMBER			DECEMBER		
1	110	47	14	143	39	15	1370	24	88
2	105	47	13	225	49	30	1160	21	65
3	105	46	13	261	62	44	1010	19	50
4	99	45	12	305	78	65	900	16	40
5	94	44	11	400	99	114	838	16	36
6	95	43	11	818	98	222	809	21	46
7	94	43	11	1510	56	233	1740	72	404
8	92	42	11	1600	55	237	3940	162	1790
9	105	41	12	1450	46	180	5300	129	1860
10	108	40	12	1350	40	147	5370	98	1410
11	116	39	12	1380	36	136	4780	67	853
12	118	38	12	1500	33	133	3800	37	378
13	118	38	12	1460	27	106	3000	28	221
14	111	37	11	1320	28	96	2410	22	140
15	103	36	10	1180	30	96	1990	17	93
16	96	35	9.0	1150	29	90	1780	16	79
17	90	35	8.3	1120	28	85	1770	30	146
18	84	34	7.7	1050	27	76	2010	34	186
19	81	35	7.4	948	23	60	2200	33	196
20	77	36	7.3	853	21	47	2150	34	195
21	79	36	7.8	810	19	41	1920	35	179
22	79	37	8.0	807	18	40	1710	36	164
23	77	36	7.4	842	17	40	1540	37	151
24	75	30	6.0	837	17	38	1410	35	135
25	72	24	4.6	783	17	35	1300	34	118
26	71	18	3.4	737	25	49	1190	32	104
27	71	20	3.8	829	40	94	1120	31	93
28	75	23	4.6	1260	51	175	1050	29	83
29	70	26	4.8	1430	32	125	981	27	71
30	62	30	4.9	1490	27	110	922	25	61
31	62	34	6.0	---	---	---	872	23	53
TOTAL	2794	---	278.0	29848	---	2959	62342	---	9488

STATION NUMBER 05526000 IROQUOIS RIVER NEAR CHEBANSE, IL STREAM SOURCE AGENCY USGS  
 LATITUDE 410032 LONGITUDE 0874927 DRAINAGE AREA 2091.00 DATUM 595.99 STATE 17 COUNTY 091

SEDIMENT DISCHARGE, SUSPENDED (TONS/DAY), WATER YEAR OCTOBER 1994 TO SEPTEMBER 1995

DAY	MEAN	MEAN	SEDIMENT	MEAN	MEAN	SEDIMENT	MEAN	MEAN	SEDIMENT
	DISCHARGE (CFS)	CONCEN- TRATION (MG/L)	DISCHARGE (TONS/DAY)	DISCHARGE (CFS)	CONCEN- TRATION (MG/L)	DISCHARGE (TONS/DAY)	DISCHARGE (CFS)	CONCEN- TRATION (MG/L)	DISCHARGE (TONS/DAY)
	JANUARY			FEBRUARY			MARCH		
1	845	21	47	1370	17	62	649	19	33
2	759	19	39	1320	17	59	590	20	31
3	734	19	38	1250	16	55	561	22	34
4	e660	19	34	1210	16	53	541	23	34
5	e600	19	31	1220	16	53	549	23	34
6	e580	19	30	e1100	16	47	567	23	36
7	e570	19	30	e930	16	39	1640	70	435
8	e560	20	30	e850	15	35	5070	247	3650
9	e550	20	29	e800	15	33	6860	334	6220
10	e560	20	30	e770	15	31	7280	227	4460
11	e570	20	31	e740	15	29	6900	188	3480
12	e760	24	49	e730	15	29	5850	159	2480
13	1170	59	219	e710	14	28	4880	134	1760
14	4590	150	2150	e700	14	27	4140	114	1250
15	7640	248	5200	e690	14	26	3440	96	884
16	8340	207	4660	e680	14	25	2960	81	640
17	8310	152	3410	e650	14	24	2530	63	426
18	7510	91	1840	e640	13	23	2180	47	275
19	6750	56	1020	e610	13	22	1930	36	185
20	6890	44	822	585	13	21	1790	33	160
21	6870	36	661	544	17	25	1670	33	147
22	6100	29	476	535	23	33	1520	32	132
23	5050	24	317	507	20	27	1400	32	119
24	3750	20	193	480	20	26	1340	30	109
25	2600	19	128	465	20	25	e1280	28	96
26	2050	18	102	438	20	23	e1300	28	98
27	e1800	18	89	503	19	27	e1300	54	191
28	e1600	18	78	644	30	53	e1580	52	223
29	e1480	18	71	---	---	---	1780	47	228
30	1430	17	67	---	---	---	1840	43	213
31	1420	17	66	---	---	---	1760	37	173
TOTAL	93098	---	21987	21671	---	960	77677	---	28236

e Estimated

STATION NUMBER 05526000 IROQUOIS RIVER NEAR CHEBANSE, IL STREAM SOURCE AGENCY USGS  
 LATITUDE 410032 LONGITUDE 0874927 DRAINAGE AREA 2091.00 DATUM 595.99 STATE 17 COUNTY 091

SEDIMENT DISCHARGE, SUSPENDED (TONS/DAY), WATER YEAR OCTOBER 1994 TO SEPTEMBER 1995

DAY	APRIL			MAY			JUNE		
	MEAN DISCHARGE (CFS)	MEAN CONCEN- TRATION (MG/L)	SEDIMENT DISCHARGE (TONS/DAY)	MEAN DISCHARGE (CFS)	MEAN CONCEN- TRATION (MG/L)	SEDIMENT DISCHARGE (TONS/DAY)	MEAN DISCHARGE (CFS)	MEAN CONCEN- TRATION (MG/L)	SEDIMENT DISCHARGE (TONS/DAY)
1	1620	32	137	2050	34	188	8740	35	807
2	1490	29	115	2010	34	185	6810	34	609
3	1380	26	96	1960	34	179	5520	33	476
4	1290	24	82	1840	34	168	4500	31	376
5	1210	22	70	1720	34	156	3740	30	303
6	1120	20	60	1590	34	145	3410	61	602
7	1060	20	56	1480	34	135	5550	170	2610
8	1400	40	170	1400	34	127	5630	194	2920
9	3240	95	938	1390	31	116	4850	230	2990
10	7700	176	3930	1670	28	131	4060	121	1310
11	10800	175	5150	2620	37	274	3300	104	915
12	11500	142	4400	3450	54	512	2710	93	669
13	11600	126	3930	3760	79	828	2250	83	497
14	11000	104	3050	6520	116	2160	1900	74	376
15	9870	73	1940	8530	160	3700	1640	66	291
16	8320	53	1180	8160	166	3630	1450	59	230
17	6750	53	954	7810	109	2300	1300	53	184
18	6310	57	975	8230	94	2130	1190	47	151
19	6460	59	1030	9970	99	2680	1110	43	128
20	6170	57	939	10500	83	2360	1040	43	121
21	5600	51	760	10200	70	1920	990	45	119
22	5170	48	663	9490	59	1490	937	47	117
23	4850	45	591	8090	69	1460	890	48	115
24	4410	43	512	10800	204	6210	840	50	113
25	3980	41	437	14500	143	5670	847	51	118
26	3510	39	367	15300	110	4560	840	51	116
27	3100	37	308	15500	114	4750	1550	143	717
28	2710	35	257	15100	81	3290	3540	480	4930
29	2360	34	215	14000	65	2420	5420	399	5930
30	2150	34	197	12500	53	1780	6610	263	4700
31	---	---	---	10800	41	1180	---	---	---
TOTAL	148130	---	33509	222940	---	56834	93164	---	33540

STATION NUMBER 05526000 IROQUOIS RIVER NEAR CHEBANSE, IL STREAM SOURCE AGENCY USGS  
 LATITUDE 410032 LONGITUDE 0874927 DRAINAGE AREA 2091.00 DATUM 595.99 STATE 17 COUNTY 091

SEDIMENT DISCHARGE, SUSPENDED (TONS/DAY), WATER YEAR OCTOBER 1994 TO SEPTEMBER 1995

DAY	JULY			AUGUST			SEPTEMBER		
	MEAN DISCHARGE (CFS)	MEAN CONCEN- TRATION (MG/L)	SEDIMENT DISCHARGE (TONS/DAY)	MEAN DISCHARGE (CFS)	MEAN CONCEN- TRATION (MG/L)	SEDIMENT DISCHARGE (TONS/DAY)	MEAN DISCHARGE (CFS)	MEAN CONCEN- TRATION (MG/L)	SEDIMENT DISCHARGE (TONS/DAY)
1	6070	174	2820	170	35	16	90	76	18
2	4680	121	1500	165	40	18	88	85	20
3	3520	123	1140	2000	230	1750	81	82	18
4	2700	112	800	4190	246	2790	80	79	17
5	2110	97	545	4080	115	1260	79	76	16
6	1730	87	400	3290	81	699	76	73	15
7	1420	83	312	2230	65	382	68	70	13
8	1170	79	246	1560	55	225	68	67	12
9	1000	75	202	1100	56	160	72	65	13
10	889	72	171	820	57	123	70	62	12
11	796	68	146	662	58	103	76	60	12
12	717	66	127	524	60	83	77	57	12
13	636	66	112	424	61	69	80	49	11
14	562	66	99.5	335	63	56	73	47	9.2
15	502	66	89	273	64	47	74	47	9.3
16	450	66	80	232	66	41	75	47	9.6
17	412	65	73	201	68	36	63	47	7.9
18	390	63	66	179	70	34	72	47	9.1
19	363	60	59	163	73	32	71	47	9.0
20	333	58	51	206	90	53	64	47	8.1
21	313	55	46	337	163	165	65	47	8.3
22	290	53	41	703	181	351	73	47	9.3
23	268	50	36	658	155	269	71	43	8.3
24	257	48	33	417	131	143	71	40	7.7
25	248	46	31	278	106	77	80	37	7.9
26	242	44	29	208	85	47	78	34	7.1
27	250	42	28	168	68	30	75	31	6.3
28	239	40	26	142	54	21	75	28	5.8
29	221	39	23	126	45	15	75	26	5.3
30	210	37	21	115	54	17	77	26	5.5
31	194	35	18	103	65	18	---	---	---
TOTAL	33182	---	9370.5	26059	---	9130	2237	---	322.7
YEAR	813142		206614.7						

STATION NUMBER 05526000 IROQUOIS RIVER NEAR CHEBANSE, IL STREAM SOURCE AGENCY USGS  
 LATITUDE 410032 LONGITUDE 0874927 DRAINAGE AREA 2091.00 DATUM 595.99 STATE 17 COUNTY 091  
 PROVISIONAL DATA SUBJECT TO REVISION  
 SEDIMENT DISCHARGE, SUSPENDED (TONS/DAY), WATER YEAR OCTOBER 1995 TO SEPTEMBER 1996

DAY	MEAN	MEAN	SEDIMENT	MEAN	MEAN	SEDIMENT	MEAN	MEAN	SEDIMENT
	DISCHARGE (CFS)	CONCEN- TRATION (MG/L)	DISCHARGE (TONS/DAY)	DISCHARGE (CFS)	CONCEN- TRATION (MG/L)	DISCHARGE (TONS/DAY)	DISCHARGE (CFS)	CONCEN- TRATION (MG/L)	DISCHARGE (TONS/DAY)
	OCTOBER			NOVEMBER			DECEMBER		
1	68	33	6.0	160	104	46	325	11	9.4
2	65	40	7.0	186	117	59	316	11	9.1
3	64	46	7.9	253	131	92	294	11	8.3
4	63	47	8.0	461	145	191	281	10	7.9
5	65	48	8.4	709	131	252	275	10	7.7
6	75	48	9.9	626	109	181	262	10	7.2
7	73	49	9.5	466	91	113	244	10	6.6
8	72	50	9.7	368	76	74	e215	10	5.8
9	74	51	10	308	63	52	e200	10	5.4
10	71	51	9.8	284	55	42	e190	10	5.1
11	71	53	10	500	116	179	e180	10	4.7
12	70	59	11	840	225	520	e170	10	4.4
13	69	63	12	1060	189	556	e165	10	4.3
14	64	58	9.9	1270	149	509	e160	9	4.1
15	64	52	8.9	1130	117	353	e154	9	3.9
16	62	46	7.7	939	92	232	e150	9	3.8
17	72	41	8.0	816	73	159	e168	9	4.2
18	60	37	5.8	795	57	123	e180	9	4.4
19	68	38	7.1	813	45	99	e170	9	4.1
20	71	41	7.9	840	36	81	e160	9	3.9
21	74	43	8.8	797	29	61	e160	9	3.8
22	80	46	10	704	23	43	e170	9	4.0
23	90	49	12	602	18	29	e220	9	5.2
24	74	52	10	529	15	21	e200	9	4.6
25	72	56	11	464	12	15	e195	9	4.5
26	75	60	12	423	11	12	e185	8	4.2
27	84	63	14	397	10	10	e175	8	3.9
28	90	67	16	375	9	8.9	e170	8	3.8
29	104	75	21	360	10	9.2	e165	8	3.6
30	110	84	25	353	11	10	e165	8	3.6
31	137	93	35	---	---	---	e170	8	3.7
TOTAL	2351	---	349.3	17828	---	4132.1	6234	---	159.2

e Estimated

STATION NUMBER 05526000 IROQUOIS RIVER NEAR CHEBANSE, IL STREAM SOURCE AGENCY USGS  
 LATITUDE 410032 LONGITUDE 0874927 DRAINAGE AREA 2091.00 DATUM 595.99 STATE 17 COUNTY 091  
 PROVISIONAL DATA SUBJECT TO REVISION  
 SEDIMENT DISCHARGE, SUSPENDED (TONS/DAY), WATER YEAR OCTOBER 1995 TO SEPTEMBER 1996

DAY	MEAN	MEAN	SEDIMENT	MEAN	MEAN	SEDIMENT	MEAN	MEAN	SEDIMENT
	DISCHARGE (CFS)	CONCEN- TRATION (MG/L)	DISCHARGE (TONS/DAY)	DISCHARGE (CFS)	CONCEN- TRATION (MG/L)	DISCHARGE (TONS/DAY)	DISCHARGE (CFS)	CONCEN- TRATION (MG/L)	DISCHARGE (TONS/DAY)
	JANUARY			FEBRUARY			MARCH		
1	e185	---	---	e400	---	---	666	---	---
2	e180	---	---	e360	---	---	692	---	---
3	e165	---	---	e320	---	---	630	---	---
4	e155	---	---	e280	---	---	525	---	---
5	e150	---	---	e260	---	---	498	---	---
6	e150	---	---	e240	---	---	521	---	---
7	e150	---	---	e225	---	---	673	---	---
8	e170	---	---	e210	---	---	1040	---	---
9	e200	---	---	e200	---	---	847	---	---
10	e215	---	---	e190	---	---	767	---	---
11	e220	---	---	e190	---	---	632	---	---
12	e220	---	---	e190	---	---	533	---	---
13	e225	---	---	e200	---	---	472	---	---
14	e235	---	---	e280	---	---	437	---	---
15	e250	---	---	e320	---	---	432	---	---
16	e260	---	---	e320	---	---	446	---	---
17	e290	---	---	e320	---	---	468	---	---
18	352	---	---	e315	---	---	499	---	---
19	767	---	---	e290	---	---	503	---	---
20	1920	---	---	e280	---	---	497	---	---
21	2380	---	---	e270	---	---	560	---	---
22	2010	---	---	e260	---	---	502	---	---
23	1610	---	---	e250	---	---	467	---	---
24	1280	---	---	e260	---	---	465	---	---
25	e1000	---	---	e280	---	---	513	---	---
26	e880	---	---	305	---	---	625	---	---
27	e850	---	---	369	---	---	683	---	---
28	e750	---	---	531	---	---	615	---	---
29	e640	---	---	594	---	---	559	---	---
30	e620	---	---	---	---	---	510	---	---
31	e600	---	---	---	---	---	462	---	---
TOTAL	19079	---	---	8509	---	---	17739	---	---

e Estimated







STATION NUMBER 05527500 KANKAKEE RIVER NEAR WILMINGTON, IL STREAM SOURCE AGENCY USGS  
 LATITUDE 412048 LONGITUDE 0881111 DRAINAGE AREA 5150.00 DATUM 510.86 STATE 17 COUNTY 197  
 PROVISIONAL DATA SUBJECT TO REVISION  
 SEDIMENT DISCHARGE, SUSPENDED (TONS/DAY), WATER YEAR OCTOBER 1992 TO SEPTEMBER 1993

DAY	MEAN DISCHARGE (CFS)	MEAN CONCEN- TRATION (MG/L)	SEDIMENT DISCHARGE (TONS/DAY)	MEAN DISCHARGE (CFS)	MEAN CONCEN- TRATION (MG/L)	SEDIMENT DISCHARGE (TONS/DAY)	MEAN DISCHARGE (CFS)	MEAN CONCEN- TRATION (MG/L)	SEDIMENT DISCHARGE (TONS/DAY)
	OCTOBER			NOVEMBER			DECEMBER		
1	4080	---	---	2550	---	---	8760	---	---
2	4020	---	---	3410	---	---	8090	---	---
3	3780	---	---	6500	---	---	7440	---	---
4	3520	---	---	10600	---	---	6860	---	---
5	3150	---	---	12300	---	---	6450	---	---
6	2940	---	---	12600	---	---	6010	---	---
7	2730	---	---	12100	---	---	5680	---	---
8	2610	---	---	11100	---	---	5280	---	---
9	2420	---	---	9850	---	---	5050	---	---
10	2300	---	---	9300	---	---	4930	---	---
11	2250	---	---	10200	---	---	4830	---	---
12	2300	---	---	12700	---	---	4700	---	---
13	2270	---	---	17400	---	---	4560	---	---
14	2210	---	---	17000	---	---	4410	---	---
15	2250	---	---	16200	---	---	4600	---	---
16	2230	---	---	15700	---	---	7600	---	---
17	2290	---	---	14600	---	---	10200	---	---
18	2290	---	---	12900	---	---	10500	---	---
19	2510	---	---	11400	---	---	10100	---	---
20	2530	---	---	10500	---	---	9400	---	---
21	2840	---	---	10000	---	---	8530	---	---
22	2680	---	---	9720	---	---	7900	---	---
23	2490	---	---	11300	---	---	7300	---	---
24	2540	---	---	13300	---	---	6640	---	---
25	2390	---	---	13700	---	---	5950	---	---
26	2400	---	---	13800	---	---	e5400	---	---
27	2500	---	---	13200	---	---	e5000	---	---
28	2400	---	---	12100	---	---	e4700	---	---
29	2320	---	---	10700	---	---	e4500	---	---
30	2300	---	---	9580	---	---	8460	---	---
31	2380	---	---	---	---	---	17900	---	---
TOTAL	81920	---	---	346310	---	---	217730	---	---

e Estimated

STATION NUMBER 05527500 KANKAKEE RIVER NEAR WILMINGTON, IL STREAM SOURCE AGENCY USGS  
 LATITUDE 412048 LONGITUDE 0881111 DRAINAGE AREA 5150.00 DATUM 510.86 STATE 17 COUNTY 197  
 PROVISIONAL DATA SUBJECT TO REVISION  
 SEDIMENT DISCHARGE, SUSPENDED (TONS/DAY), WATER YEAR OCTOBER 1992 TO SEPTEMBER 1993

DAY	JANUARY			FEBRUARY			MARCH		
	MEAN DISCHARGE (CFS)	MEAN CONCEN- TRATION (MG/L)	SEDIMENT DISCHARGE (TONS/DAY)	MEAN DISCHARGE (CFS)	MEAN CONCEN- TRATION (MG/L)	SEDIMENT DISCHARGE (TONS/DAY)	MEAN DISCHARGE (CFS)	MEAN CONCEN- TRATION (MG/L)	SEDIMENT DISCHARGE (TONS/DAY)
1	17500	78	3950	9720	12	317	e4200	19	311
2	15300	75	3240	8930	10	232	4430	26	330
3	14200	74	2940	8330	8	173	6920	116	2360
4	22600	270	21800	7790	6	130	14300	113	4650
5	35400	344	40400	7330	5	106	16200	112	5310
6	30900	229	22700	7020	7	127	18400	106	5770
7	e26000	188	17500	6760	9	159	19300	89	5090
8	e24000	138	12000	6540	11	190	19000	76	4280
9	e21500	104	7990	6360	11	187	18500	65	3560
10	e19000	72	4750	6190	11	180	18000	56	2950
11	e17500	68	3770	5940	11	170	17500	47	2390
12	16700	38	1850	5870	10	166	15800	39	1800
13	e15000	42	1910	5970	10	167	14300	33	1340
14	e14000	55	2370	6050	10	167	12500	27	975
15	e13000	60	2420	6150	10	168	11200	23	720
16	e12000	65	2440	6060	10	171	10300	19	556
17	e11000	66	2300	5830	11	170	10400	17	490
18	e10500	66	2120	5620	11	162	9790	20	538
19	e9900	65	1970	4900	12	154	9080	25	620
20	e9700	65	1850	e4850	12	164	8640	30	722
21	12400	109	3920	e4750	12	173	8340	32	737
22	17400	124	6240	e4800	12	170	9290	148	4230
23	19600	92	5270	e4800	13	188	20500	265	16200
24	21300	71	4460	e4700	242	8000	22800	189	13200
25	20600	57	3450	e4550	325	36700	20100	128	7640
26	19400	45	2580	e4450	186	27500	18800	96	5250
27	17800	36	1870	e4400	139	11700	17200	73	3610
28	15700	29	1300	e4350	52	2750	15100	44	1890
29	13500	23	877	---	---	---	13200	32	1170
30	11600	19	594	---	---	---	11800	26	828
31	10500	15	430	---	---	---	11800	30	988
TOTAL	535500	---	191261	169010	---	90641	427690	---	100505

e Estimated

STATION NUMBER 05527500 KANKAKEE RIVER NEAR WILMINGTON, IL STREAM SOURCE AGENCY USGS  
 LATITUDE 412048 LONGITUDE 0881111 DRAINAGE AREA 5150.00 DATUM 510.86 STATE 17 COUNTY 197  
 PROVISIONAL DATA SUBJECT TO REVISION  
 SEDIMENT DISCHARGE, SUSPENDED (TONS/DAY), WATER YEAR OCTOBER 1992 TO SEPTEMBER 1993

DAY	APRIL			MAY			JUNE		
	MEAN DISCHARGE (CFS)	MEAN CONCENTRATION (MG/L)	SEDIMENT DISCHARGE (TONS/DAY)	MEAN DISCHARGE (CFS)	MEAN CONCENTRATION (MG/L)	SEDIMENT DISCHARGE (TONS/DAY)	MEAN DISCHARGE (CFS)	MEAN CONCENTRATION (MG/L)	SEDIMENT DISCHARGE (TONS/DAY)
1	20200	127	7850	10400	38	1070	8050	82	1800
2	21700	96	6150	10000	36	970	8580	111	2570
3	20700	75	4570	9720	34	899	8400	84	1910
4	19500	56	3190	9390	38	959	7810	68	1430
5	18000	46	2380	9550	37	951	7600	53	1100
6	16200	37	1720	9910	44	1180	7740	62	1290
7	14400	26	1050	10100	50	1370	8130	69	1500
8	13400	21	771	9400	55	1400	15200	158	8040
9	13000	21	745	8520	53	1230	30700	586	56100
10	12000	21	697	7910	45	974	24900	303	22900
11	11100	30	912	7350	37	738	20900	144	8700
12	10200	28	776	6900	34	625	17900	101	5160
13	9520	26	665	6540	35	614	15400	84	3640
14	8970	24	580	6690	38	686	15600	106	4790
15	10200	24	677	6340	36	616	16300	212	10000
16	14900	58	2470	5760	34	532	13100	96	3490
17	16200	99	4570	5320	33	470	11900	129	4210
18	16300	97	4500	4990	31	421	12600	178	6210
19	15800	91	4100	4660	28	358	19200	361	20100
20	18600	70	3810	4570	38	471	23800	250	18000
21	17900	106	5590	4370	47	556	19600	133	7790
22	15200	51	2200	4190	26	289	15700	84	3770
23	13600	40	1510	4400	28	334	13200	70	2590
24	12200	43	1440	4550	33	410	11300	65	2000
25	11200	38	1150	4710	27	340	9910	65	1750
26	11800	36	1180	4780	32	411	8780	65	1540
27	12700	67	2370	4600	20	254	8050	65	1410
28	13100	104	3760	4420	20	241	9390	148	4080
29	12600	81	2800	4500	23	279	18300	453	24200
30	11300	45	1410	4280	22	259	21700	297	19000
31	---	---	---	5990	34	570	---	---	---
TOTAL	432490	---	75593	204810	---	20477	429740	---	251070

STATION NUMBER 05527500 KANKAKEE RIVER NEAR WILMINGTON, IL STREAM SOURCE AGENCY USGS  
 LATITUDE 412048 LONGITUDE 0881111 DRAINAGE AREA 5150.00 DATUM 510.86 STATE 17 COUNTY 197  
 PROVISIONAL DATA SUBJECT TO REVISION  
 SEDIMENT DISCHARGE, SUSPENDED (TONS/DAY), WATER YEAR OCTOBER 1992 TO SEPTEMBER 1993

DAY	JULY			AUGUST			SEPTEMBER		
	MEAN DISCHARGE (CFS)	MEAN CONCEN- TRATION (MG/L)	SEDIMENT DISCHARGE (TONS/DAY)	MEAN DISCHARGE (CFS)	MEAN CONCEN- TRATION (MG/L)	SEDIMENT DISCHARGE (TONS/DAY)	MEAN DISCHARGE (CFS)	MEAN CONCEN- TRATION (MG/L)	SEDIMENT DISCHARGE (TONS/DAY)
1	23300	195	13700	3980	44	478	6110	43	712
2	24200	136	9910	3480	45	421	6900	174	3810
3	26300	119	9670	3070	47	386	15200	269	10800
4	24300	95	7030	2720	48	356	17100	102	4960
5	23000	83	5700	2450	51	334	16800	97	4660
6	21300	71	4470	2520	53	356	17500	95	4750
7	19000	52	2910	2450	53	353	19400	93	5240
8	16200	44	2030	2270	44	270	18600	91	4880
9	13400	41	1540	2270	35	212	17700	89	4500
10	11300	49	1520	2240	24	147	16500	87	4090
11	12000	67	2210	2330	22	135	14500	85	3470
12	12100	74	2460	2940	23	183	12100	83	2770
13	11700	77	2450	3260	25	220	10200	81	2250
14	11600	80	2520	3420	27	248	11200	118	3760
15	11400	82	2560	3290	77	718	16500	363	16900
16	10400	85	2410	5750	97	1490	18000	301	15600
17	8940	88	2130	4410	34	416	18400	249	13200
18	8060	90	1960	3400	30	277	18600	206	11100
19	9000	93	2240	2970	30	239	17700	171	8710
20	8880	95	2270	3660	80	829	15800	142	6390
21	7790	97	2050	5690	95	1430	13600	117	4490
22	6580	100	1770	5920	44	710	11600	97	3110
23	5710	101	1560	5530	39	584	10100	81	2220
24	5200	101	1410	4990	38	519	8930	67	1620
25	6950	192	3790	4220	38	430	8290	131	2950
26	10900	224	6500	4630	37	455	11700	123	3730
27	12000	110	3610	4500	36	439	16100	181	7910
28	11400	85	2640	3740	36	364	17600	89	4550
29	9420	72	1850	3840	116	1270	15100	64	2760
30	6830	61	1130	6650	122	2110	13300	47	1750
31	4900	51	685	7420	48	963	---	---	---
TOTAL	394060	---	108685	120010	---	17342	431130	---	167642

STATION NUMBER 05527500 KANKAKEE RIVER NEAR WILMINGTON, IL STREAM SOURCE AGENCY USGS  
 LATITUDE 412048 LONGITUDE 0881111 DRAINAGE AREA 5150.00 DATUM 510.86 STATE 17 COUNTY 197

SEDIMENT DISCHARGE, SUSPENDED (TONS/DAY), WATER YEAR OCTOBER 1993 TO SEPTEMBER 1994

DAY	OCTOBER			NOVEMBER			DECEMBER		
	MEAN DISCHARGE (CFS)	MEAN CONCEN- TRATION (MG/L)	SEDIMENT DISCHARGE (TONS/DAY)	MEAN DISCHARGE (CFS)	MEAN CONCEN- TRATION (MG/L)	SEDIMENT DISCHARGE (TONS/DAY)	MEAN DISCHARGE (CFS)	MEAN CONCEN- TRATION (MG/L)	SEDIMENT DISCHARGE (TONS/DAY)
1	11800	83	2640	10500	15	425	12000	47	1520
2	10100	74	2010	9710	13	349	11100	45	1350
3	8700	63	1430	9010	12	294	11500	43	1370
4	7830	58	1210	8340	12	271	12300	42	1420
5	6920	51	949	7690	12	251	13200	40	1470
6	6240	45	762	7140	12	236	13300	39	1430
7	5720	42	639	6660	12	222	12900	37	1330
8	5390	43	622	6190	13	208	12000	36	1160
9	5670	45	688	5830	13	198	10700	31	888
10	7630	46	966	5630	13	192	9770	26	682
11	8780	48	1140	5390	13	187	9120	22	533
12	8760	49	1170	5300	15	219	8460	18	416
13	8260	48	1060	5650	42	637	7870	15	327
14	7450	45	910	5950	81	1310	7630	13	267
15	6720	43	785	6620	113	2060	7710	11	238
16	8060	113	3080	7960	132	2880	7940	12	265
17	30200	208	18000	9130	141	3530	7990	14	300
18	37100	118	12700	11700	92	2950	7990	16	337
19	33100	82	7660	12600	44	1520	8130	17	383
20	32900	67	6170	12700	41	1420	8040	20	426
21	33100	57	5250	12400	44	1480	8000	22	472
22	30900	47	4040	11300	47	1420	7790	24	506
23	27500	37	2790	9740	49	1290	7460	27	532
24	24500	34	2280	8650	52	1200	6990	29	551
25	21900	31	1890	7990	55	1170	6440	32	558
26	19100	29	1530	9570	141	4020	6330	34	576
27	16500	26	1210	14300	105	4260	5760	29	448
28	14700	23	963	14700	68	2790	e5400	24	351
29	13400	21	778	14500	52	2100	e5100	20	277
30	12400	19	636	13600	48	1810	e4800	17	222
31	11400	17	517	---	---	---	e4700	16	204
TOTAL	482730	---	86475	276450	---	40899	268420	---	20809

e Estimated

STATION NUMBER 05527500 KANKAKEE RIVER NEAR WILMINGTON, IL STREAM SOURCE AGENCY USGS  
 LATITUDE 412048 LONGITUDE 0881111 DRAINAGE AREA 5150.00 DATUM 510.86 STATE 17 COUNTY 197

SEDIMENT DISCHARGE, SUSPENDED (TONS/DAY), WATER YEAR OCTOBER 1993 TO SEPTEMBER 1994

DAY	JANUARY			FEBRUARY			MARCH		
	MEAN DISCHARGE (CFS)	MEAN CONCEN- TRATION (MG/L)	SEDIMENT DISCHARGE (TONS/DAY)	MEAN DISCHARGE (CFS)	MEAN CONCEN- TRATION (MG/L)	SEDIMENT DISCHARGE (TONS/DAY)	MEAN DISCHARGE (CFS)	MEAN CONCEN- TRATION (MG/L)	SEDIMENT DISCHARGE (TONS/DAY)
1	e4900	15	201	e13000	58	2050	e5200	24	335
2	e4800	14	187	e10000	42	1130	e4900	20	263
3	e4600	14	170	e8400	30	685	e4800	17	215
4	e4400	13	156	e6700	22	393	e4600	15	187
5	e4200	13	151	e5900	17	264	6820	27	527
6	e4000	14	146	e5300	17	242	11700	121	4150
7	e3700	14	138	e4900	18	235	18300	138	6690
8	e3500	14	134	e4600	19	232	17400	107	4870
9	e3400	14	132	e4400	20	233	15300	84	3430
10	e3600	15	143	e4250	21	236	14100	69	2600
11	e3900	15	158	e4150	22	242	12500	57	1890
12	e3700	15	153	e4100	23	252	11000	47	1370
13	e3500	16	148	e4000	24	258	10000	38	1040
14	e3400	16	147	e3900	28	297	9480	32	809
15	e3250	16	143	e4500	54	652	8860	26	622
16	e3100	17	139	e6000	102	1660	8150	22	470
17	e3020	17	139	e9000	167	4060	7420	18	354
18	e2950	17	138	e14000	236	8930	6940	15	273
19	e2900	18	139	e16000	195	8430	6530	12	217
20	e2850	18	139	e15000	152	6140	6160	13	211
21	e2820	18	140	13600	119	4290	5900	13	214
22	e2800	19	142	11700	93	2900	5650	14	216
23	e2800	19	145	10200	73	2000	5490	15	223
24	e2800	20	148	9080	59	1440	5370	16	232
25	e2800	25	187	8000	50	1050	5230	17	239
26	e4500	71	865	6620	41	730	5090	18	246
27	e9000	210	5100	e5900	34	548	5120	19	259
28	e21000	403	22900	e5500	29	425	5180	17	245
29	e22000	257	15300	---	---	---	5250	16	229
30	e20000	144	7750	---	---	---	5290	15	212
31	e16000	83	3590	---	---	---	5230	14	194
TOTAL	180190	---	59268	218700	---	50004	248960	---	33032

e Estimated

STATION NUMBER 05527500 KANKAKEE RIVER NEAR WILMINGTON, IL STREAM SOURCE AGENCY USGS  
 LATITUDE 412048 LONGITUDE 0881111 DRAINAGE AREA 5150.00 DATUM 510.86 STATE 17 COUNTY 197

SEDIMENT DISCHARGE, SUSPENDED (TONS/DAY), WATER YEAR OCTOBER 1993 TO SEPTEMBER 1994

DAY	APRIL			MAY			JUNE		
	MEAN DISCHARGE (CFS)	MEAN CONCEN- TRATION (MG/L)	SEDIMENT DISCHARGE (TONS/DAY)	MEAN DISCHARGE (CFS)	MEAN CONCEN- TRATION (MG/L)	SEDIMENT DISCHARGE (TONS/DAY)	MEAN DISCHARGE (CFS)	MEAN CONCEN- TRATION (MG/L)	SEDIMENT DISCHARGE (TONS/DAY)
1	5210	13	178	9020	73	1680	3340	25	174
2	5090	12	160	9560	79	1940	3240	31	204
3	5020	11	146	9570	85	2080	3140	37	236
4	4940	11	143	8960	87	1960	3000	44	269
5	5010	13	171	8180	81	1650	2860	53	308
6	5220	10	142	7630	78	1460	2750	63	348
7	5220	15	215	7220	74	1310	2620	65	336
8	5050	23	315	7480	71	1300	2930	64	382
9	4880	17	220	7760	67	1290	2880	64	369
10	5150	12	172	7740	64	1230	2820	63	359
11	5570	27	410	7300	61	1090	2980	63	380
12	9080	41	1200	6870	58	971	3150	62	403
13	18300	232	11700	6350	54	827	3150	58	371
14	26500	877	58300	6090	46	676	3470	95	809
15	31200	521	39000	6080	42	614	7110	157	2760
16	31300	322	24300	5880	63	873	6860	112	1870
17	28500	176	12100	5590	63	829	7640	94	1780
18	25200	139	8670	5430	56	712	8220	89	1820
19	21200	112	6010	5210	54	655	8260	84	1730
20	17400	79	3610	4970	43	489	7940	80	1560
21	14300	66	2530	4910	34	381	7380	73	1320
22	12200	62	1990	4940	32	367	6590	61	964
23	10600	78	2120	4860	36	400	5830	50	692
24	9300	157	3720	4710	54	572	5280	42	508
25	8240	53	1090	4550	40	403	5070	35	408
26	7390	49	887	4410	49	478	4860	35	385
27	6970	53	906	4160	30	272	4850	35	392
28	7180	58	1010	4080	25	224	4760	36	388
29	7520	62	1160	3890	24	199	4780	36	389
30	8000	67	1350	3690	22	174	4840	35	392
31	---	---	---	3480	22	159	---	---	---
TOTAL	356740	---	183925	190570	---	27265	142600	---	22306



STATION NUMBER 05527500 KANKAKEE RIVER NEAR WILMINGTON, IL STREAM SOURCE AGENCY USGS  
 LATITUDE 412048 LONGITUDE 0881111 DRAINAGE AREA 5150.00 DATUM 510.86 STATE 17 COUNTY 197

SEDIMENT DISCHARGE, SUSPENDED (TONS/DAY), WATER YEAR OCTOBER 1993 TO SEPTEMBER 1994

DAY	JULY			AUGUST			SEPTEMBER		
	MEAN DISCHARGE (CFS)	MEAN CONCEN- TRATION (MG/L)	SEDIMENT DISCHARGE (TONS/DAY)	MEAN DISCHARGE (CFS)	MEAN CONCEN- TRATION (MG/L)	SEDIMENT DISCHARGE (TONS/DAY)	MEAN DISCHARGE (CFS)	MEAN CONCEN- TRATION (MG/L)	SEDIMENT DISCHARGE (TONS/DAY)
1	4850	35	390	2850	32	182	2060	24	93
2	4920	35	393	3120	27	172	2030	23	91
3	4970	35	395	2990	23	137	1980	23	87
4	5100	34	405	2830	19	107	1970	23	86
5	5280	65	874	2740	16	86	2000	22	84
6	7140	124	2170	2610	13	68	1900	22	77
7	5740	83	1120	2520	11	54	1820	21	70
8	6850	56	941	2450	9	46	1760	20	66
9	6460	54	840	2440	11	54	1800	20	65
10	6260	52	778	2310	14	64	1770	19	62
11	6310	49	745	2380	18	84	1760	18	60
12	6360	47	714	2490	22	107	1740	18	58
13	6620	44	703	2590	19	98	1900	17	63
14	5790	40	548	2630	15	80	1900	16	59
15	5390	37	461	2600	12	64	1840	13	45
16	5150	33	398	2560	10	51	1650	10	30
17	5010	31	352	2640	8	44	1570	8	22
18	4870	28	315	2690	9	49	1550	7	18
19	4680	29	304	2510	10	52	1680	9	29
20	4450	30	292	2530	12	59	1720	14	46
21	4540	30	310	2450	14	66	1580	21	59
22	4850	31	347	2500	16	77	1530	21	59
23	4770	31	340	2520	18	90	1660	21	64
24	4780	29	315	2510	21	106	1930	20	75
25	4610	26	272	2490	21	101	1740	20	64
26	4300	24	227	2330	21	96	1760	19	63
27	3870	22	187	2150	22	91	1660	19	59
28	3590	24	180	2110	23	91	1640	19	84
29	3310	26	177	2030	23	90	1680	18	82
30	3120	28	179	2000	24	91	1770	18	86
31	2970	31	184	2070	24	95	---	---	---
TOTAL	156910	---	15856	77640	---	2652	53350	---	1906
YEAR	2653260		544397						

STATION NUMBER 05527500 KANKAKEE RIVER NEAR WILMINGTON, IL STREAM SOURCE AGENCY USGS  
 LATITUDE 412048 LONGITUDE 0881111 DRAINAGE AREA 5150.00 DATUM 510.86 STATE 17 COUNTY 197

SEDIMENT DISCHARGE, SUSPENDED (TONS/DAY), WATER YEAR OCTOBER 1994 TO SEPTEMBER 1995

DAY	OCTOBER			NOVEMBER			DECEMBER		
	MEAN DISCHARGE (CFS)	MEAN CONCEN- TRATION (MG/L)	SEDIMENT DISCHARGE (TONS/DAY)	MEAN DISCHARGE (CFS)	MEAN CONCEN- TRATION (MG/L)	SEDIMENT DISCHARGE (TONS/DAY)	MEAN DISCHARGE (CFS)	MEAN CONCEN- TRATION (MG/L)	SEDIMENT DISCHARGE (TONS/DAY)
1	1830	17	86	1630	17	78	4700	38	476
2	1740	16	77	1980	16	85	4400	30	355
3	1700	16	71	2170	14	84	4130	24	265
4	1640	15	64	2380	15	98	3800	20	199
5	1490	14	55	3080	16	138	3610	19	180
6	1470	13	52	4340	17	204	3520	18	174
7	1480	12	49	4800	19	246	7270	42	1000
8	1520	11	47	5010	23	311	11200	152	4600
9	1660	11	48	5060	26	357	11600	173	5470
10	1650	10	45	5510	31	461	11800	145	4620
11	1700	9	43	5580	31	458	11100	109	3260
12	1650	9	40	5480	29	427	9830	50	1340
13	1630	8	37	5350	27	397	8580	22	504
14	1570	8	34	5290	26	371	7590	19	382
15	1500	8	31	5190	24	341	6910	22	402
16	1430	7	28	4990	23	309	6480	23	403
17	1370	7	26	4840	22	281	6600	24	430
18	1320	7	25	4590	20	250	6880	25	467
19	1290	7	25	4330	19	221	6900	26	483
20	1220	7	24	4110	17	190	6710	26	475
21	1200	7	24	3900	15	164	6340	27	454
22	1140	8	23	4210	14	156	5910	27	428
23	1030	8	21	3890	12	131	5610	27	412
24	1070	8	23	3690	11	111	5320	28	394
25	1080	8	23	3490	10	94	5050	28	381
26	1040	9	24	3250	10	83	4820	29	376
27	983	8	23	3330	14	128	4700	30	379
28	949	9	22	4880	22	295	4600	31	383
29	865	10	24	5280	33	471	4440	32	379
30	959	12	32	4930	45	599	4310	30	350
31	970	15	41	---	---	---	4170	28	318
TOTAL	42146	---	1187	126560	---	7539	198880	---	29739

STATION NUMBER 05527500 KANKAKEE RIVER NEAR WILMINGTON, IL STREAM SOURCE AGENCY USGS  
 LATITUDE 412048 LONGITUDE 0881111 DRAINAGE AREA 5150.00 DATUM 510.86 STATE 17 COUNTY 197

SEDIMENT DISCHARGE, SUSPENDED (TONS/DAY), WATER YEAR OCTOBER 1994 TO SEPTEMBER 1995

DAY	JANUARY			FEBRUARY			MARCH		
	MEAN DISCHARGE (CFS)	MEAN CONCEN- TRATION (MG/L)	SEDIMENT DISCHARGE (TONS/DAY)	MEAN DISCHARGE (CFS)	MEAN CONCEN- TRATION (MG/L)	SEDIMENT DISCHARGE (TONS/DAY)	MEAN DISCHARGE (CFS)	MEAN CONCEN- TRATION (MG/L)	SEDIMENT DISCHARGE (TONS/DAY)
1	4070	27	292	4880	27	352	4540	17	210
2	3810	25	257	4770	25	322	4370	16	182
3	e3400	25	231	4660	23	295	4130	14	159
4	e3300	25	226	e4400	22	266	4090	15	160
5	e3000	25	206	e4000	24	258	4080	15	167
6	e2950	26	204	e3600	26	253	4060	16	172
7	e2900	26	202	e3500	28	267	5180	26	419
8	e2850	28	217	e3400	31	282	11400	59	1850
9	e2800	42	321	e3300	33	298	12400	129	4340
10	e2800	44	336	e3200	36	314	12500	138	4670
11	e3000	45	362	e3080	40	329	12500	109	3680
12	3410	59	553	e3020	43	349	12000	85	2750
13	3870	139	1530	e3020	45	364	11000	66	1960
14	11600	279	9860	e3000	46	376	10100	52	1400
15	18400	279	13700	2900	48	378	9240	42	1050
16	16400	196	8640	e2900	50	392	8420	40	906
17	15100	152	6160	e2900	52	407	7680	39	795
18	14000	122	4570	e2950	54	430	7000	37	699
19	13600	98	3630	e3000	54	434	6560	36	631
20	16700	79	3560	e3000	42	341	6350	34	591
21	14900	64	2530	e3000	32	260	6440	33	571
22	12900	52	1790	3030	22	178	6030	29	475
23	11400	48	1450	3000	14	114	5660	26	390
24	9770	45	1170	3030	11	86	5410	22	326
25	8170	42	919	3020	8	67	5100	20	268
26	e6900	39	713	3060	8	66	4810	17	226
27	e6000	37	578	3730	13	146	4660	19	235
28	e5600	35	495	5190	19	266	4750	20	265
29	e5200	32	456	---	---	---	5050	23	308
30	e5000	30	411	---	---	---	5140	25	344
31	4880	29	373	---	---	---	5110	27	372
TOTAL	238680	---	65942	96540	---	7890	215760	---	30571

e Estimated

STATION NUMBER 05527500 KANKAKEE RIVER NEAR WILMINGTON, IL STREAM SOURCE AGENCY USGS  
 LATITUDE 412048 LONGITUDE 0881111 DRAINAGE AREA 5150.00 DATUM 510.86 STATE 17 COUNTY 197

SEDIMENT DISCHARGE, SUSPENDED (TONS/DAY), WATER YEAR OCTOBER 1994 TO SEPTEMBER 1995

DAY	APRIL			MAY			JUNE		
	MEAN DISCHARGE (CFS)	MEAN CONCEN- TRATION (MG/L)	SEDIMENT DISCHARGE (TONS/DAY)	MEAN DISCHARGE (CFS)	MEAN CONCEN- TRATION (MG/L)	SEDIMENT DISCHARGE (TONS/DAY)	MEAN DISCHARGE (CFS)	MEAN CONCEN- TRATION (MG/L)	SEDIMENT DISCHARGE (TONS/DAY)
1	4910	29	387	7180	34	657	15700	71	2970
2	4700	27	339	6820	30	546	13800	75	2770
3	4530	24	290	6430	26	452	12700	79	2680
4	4460	21	255	6150	24	390	10800	81	2340
5	4370	19	221	5970	25	395	9390	83	2080
6	4150	17	187	5720	26	404	8500	94	2160
7	4040	15	162	5480	28	413	10100	137	3830
8	4110	16	176	5380	30	435	10600	124	3540
9	8060	71	1950	5580	32	488	9570	108	2770
10	19600	321	19000	6120	35	585	8570	95	2180
11	24100	349	22600	6990	38	724	7560	83	1680
12	24300	223	14600	7760	41	867	6620	73	1290
13	22500	170	10300	8290	44	1000	5890	64	1010
14	20600	115	6380	11700	48	1570	5340	56	805
15	18900	92	4670	13600	52	1920	4860	49	642
16	16900	69	3130	13300	56	2020	4470	43	518
17	14800	57	2240	12700	61	2090	4170	38	424
18	13900	61	2310	12800	66	2300	3920	34	358
19	14400	65	2530	14400	72	2800	3760	36	361
20	13700	63	2320	14900	78	3120	3580	39	371
21	13000	60	2090	14400	84	3270	3160	42	354
22	12100	57	1860	13700	90	3280	2880	46	352
23	11400	55	1690	12400	90	2990	2880	50	388
24	10700	52	1500	15800	126	5900	2770	53	395
25	9930	50	1340	22700	166	10300	2780	54	404
26	9280	48	1190	22300	142	8540	2830	54	415
27	9370	46	1160	21900	121	7140	3420	65	636
28	9180	48	1170	22100	103	6170	5310	198	3130
29	8130	44	963	21400	88	5050	8030	284	6280
30	7600	39	792	19500	75	3940	9950	252	6820
31	---	---	---	17700	67	3200	---	---	---
TOTAL	347720	---	107802	381170	---	82956	203910	---	53953

STATION NUMBER 05527500 KANKAKEE RIVER NEAR WILMINGTON, IL STREAM SOURCE AGENCY USGS  
 LATITUDE 412048 LONGITUDE 0881111 DRAINAGE AREA 5150.00 DATUM 510.86 STATE 17 COUNTY 197

SEDIMENT DISCHARGE, SUSPENDED (TONS/DAY), WATER YEAR OCTOBER 1994 TO SEPTEMBER 1995

DAY	MEAN DISCHARGE (CFS)	MEAN CONCEN- TRATION (MG/L)	SEDIMENT DISCHARGE (TONS/DAY)	MEAN DISCHARGE (CFS)	MEAN CONCEN- TRATION (MG/L)	SEDIMENT DISCHARGE (TONS/DAY)	MEAN DISCHARGE (CFS)	MEAN CONCEN- TRATION (MG/L)	SEDIMENT DISCHARGE (TONS/DAY)
	JULY			AUGUST			SEPTEMBER		
1	10100	204	5530	1540	19	81	1200	18	59
2	8840	163	3850	1450	20	78	1110	18	53
3	7430	131	2610	e4000	39	178	1010	17	47
4	6470	105	1830	e5500	104	622	963	17	44
5	5920	85	1340	e6500	190	1480	959	16	42
6	5240	68	954	e6400	143	1450	922	16	39
7	4700	54	686	e6300	112	1390	988	15	42
8	4090	44	483	e6000	88	1260	1070	15	43
9	3550	40	381	5800	70	1090	985	15	40
10	3170	37	320	5220	55	767	953	15	39
11	3080	35	288	4590	43	532	944	15	38
12	2770	32	239	4020	34	367	894	15	37
13	2490	30	199	3490	28	259	874	13	31
14	2300	28	175	3000	27	216	931	11	27
15	2150	26	149	2650	27	188	960	9	23
16	1900	25	125	2400	25	164	962	7	19
17	1720	23	108	2480	24	162	945	6	16
18	1660	22	100	2510	24	165	905	6	14
19	1650	21	95	2450	25	162	803	6	13
20	1970	20	106	2410	25	161	799	6	12
21	1920	19	98	2380	25	162	922	6	14
22	1840	18	89	2420	25	167	969	6	14
23	1790	17	79	2560	26	179	901	6	14
24	1810	15	74	2600	26	181	941	5	14
25	1870	15	77	2470	26	175	941	5	14
26	2100	16	94	2510	27	182	911	5	13
27	2220	17	102	e2200	27	158	997	5	14
28	2090	17	98	e1950	25	129	988	5	14
29	2030	18	98	e1700	23	103	888	5	12
30	1810	18	89	e1500	21	83	859	5	12
31	1610	19	82	e1350	19	69	---	---	---
TOTAL	102290	---	20548	102350	---	12360	28494	---	813
YEAR	2084500		421300						

e Estimated

STATION NUMBER 05527500 KANKAKEE RIVER NEAR WILMINGTON, IL STREAM SOURCE AGENCY USGS  
 LATITUDE 412048 LONGITUDE 0881111 DRAINAGE AREA 5150.00 DATUM 510.86 STATE 17 COUNTY 197  
 PROVISIONAL DATA SUBJECT TO REVISION  
 SEDIMENT DISCHARGE, SUSPENDED (TONS/DAY), WATER YEAR OCTOBER 1995 TO SEPTEMBER 1996

DAY	OCTOBER			NOVEMBER			DECEMBER		
	MEAN DISCHARGE (CFS)	MEAN CONCEN- TRATION (MG/L)	SEDIMENT DISCHARGE (TONS/DAY)	MEAN DISCHARGE (CFS)	MEAN CONCEN- TRATION (MG/L)	SEDIMENT DISCHARGE (TONS/DAY)	MEAN DISCHARGE (CFS)	MEAN CONCEN- TRATION (MG/L)	SEDIMENT DISCHARGE (TONS/DAY)
1	823	28	62	1540	15	65	2900	22	174
2	887	28	67	1820	15	74	2840	24	183
3	856	28	66	2110	14	79	2750	26	191
4	821	28	64	2200	13	79	2780	26	196
5	873	29	68	2560	13	88	2720	26	192
6	956	29	74	2820	12	95	2690	26	191
7	903	29	68	2570	15	99.9	2560	26	181
8	838	28	63	2340	17	107	2440	26	174
9	794	19	41	2270	24	147	1870	27	130
10	848	12	28	2180	29	168	e1780	27	128
11	908	8	19	5830	74	1370	e1700	27	123
12	873	5	13	8170	84	1830	e1620	27	118
13	880	6	15	6980	68	1270	e1540	27	112
14	848	8	19	6620	55	973	e1460	27	107
15	861	11	25	6300	44	749	e1360	27	100
16	858	14	32	5900	36	566	e1300	27	96
17	838	18	39	5590	29	434	e1300	27	96
18	724	23	44	5650	24	361	e1560	28	116
19	747	28	58	5720	22	337	e1480	28	110
20	935	29	73	5520	21	307	e1400	28	105
21	852	27	62	5220	20	276	e1380	28	104
22	840	26	59	4800	19	241	e1400	28	106
23	985	25	66	4530	18	214	e1860	28	141
24	957	23	60	4190	17	188	e1800	28	137
25	1010	22	61	3920	16	167	e1750	28	134
26	1010	21	58	3740	15	153	e1700	28	130
27	1220	20	66	3560	16	155	e1620	29	125
28	1200	19	62	3500	18	165	e1580	29	122
29	1240	18	60	3270	19	167	e1540	29	119
30	1240	17	58	3000	21	165	e1500	29	117
31	1390	16	61	---	---	---	e1460	29	114
TOTAL	29015	---	1611	124420	---	11089.9	57640	---	4172

e Estimated

STATION NUMBER 05527500 KANKAKEE RIVER NEAR WILMINGTON, IL STREAM SOURCE AGENCY USGS  
 LATITUDE 412048 LONGITUDE 0881111 DRAINAGE AREA 5150.00 DATUM 510.86 STATE 17 COUNTY 197  
 PROVISIONAL DATA SUBJECT TO REVISION  
 SEDIMENT DISCHARGE, SUSPENDED (TONS/DAY), WATER YEAR OCTOBER 1995 TO SEPTEMBER 1996

DAY	MEAN	MEAN	SEDIMENT	MEAN	MEAN	SEDIMENT	MEAN	MEAN	SEDIMENT
	DISCHARGE (CFS)	CONCEN- TRATION (MG/L)	DISCHARGE (TONS/DAY)	DISCHARGE (CFS)	CONCEN- TRATION (MG/L)	DISCHARGE (TONS/DAY)	DISCHARGE (CFS)	CONCEN- TRATION (MG/L)	DISCHARGE (TONS/DAY)
	JANUARY			FEBRUARY			MARCH		
1	e1420	---	---	3580	---	---	3090	---	---
2	e1400	---	---	3370	---	---	3210	---	---
3	2850	---	---	4210	---	---	3310	---	---
4	3090	---	---	3800	---	---	3590	---	---
5	2770	---	---	3190	---	---	3290	---	---
6	2890	---	---	2860	---	---	3300	---	---
7	2420	---	---	2580	---	---	3720	---	---
8	2740	---	---	2360	---	---	3820	---	---
9	2190	---	---	2270	---	---	3480	---	---
10	2460	---	---	2440	---	---	3470	---	---
11	2130	---	---	2090	---	---	2940	---	---
12	2120	---	---	2470	---	---	2570	---	---
13	2440	---	---	2420	---	---	2560	---	---
14	2230	---	---	2430	---	---	2430	---	---
15	2350	---	---	2530	---	---	2830	---	---
16	2550	---	---	2440	---	---	2740	---	---
17	2090	---	---	2820	---	---	2780	---	---
18	2520	---	---	2490	---	---	2780	---	---
19	2410	---	---	1890	---	---	2750	---	---
20	3670	---	---	1800	---	---	2780	---	---
21	4830	---	---	1970	---	---	2790	---	---
22	4600	---	---	1870	---	---	2750	---	---
23	3680	---	---	1800	---	---	2670	---	---
24	4030	---	---	1760	---	---	2620	---	---
25	4450	---	---	1720	---	---	2690	---	---
26	3470	---	---	1710	---	---	2760	---	---
27	3010	---	---	2150	---	---	2810	---	---
28	3410	---	---	3080	---	---	2620	---	---
29	3110	---	---	3150	---	---	2490	---	---
30	3780	---	---	---	---	---	2390	---	---
31	4700	---	---	---	---	---	2380	---	---
TOTAL	91810	---	---	73250	---	---	90410	---	---

e Estimated





