

Appendix E

Forest Harvest Operations and Forest Fires

Metals, Fecal Coliform and pH TMDLs for the Guyandotte River Watershed

Table E-1. Recent forest harvest operations in the Guyandotte River watershed.

NTFY NO.	County	Drainage	Acres	Date Start	Date End	Disturbance Factor	North Coord.	East Coord.	Projection
4012001	WYOMING	BARKERS CREEK	36.5	03/14/01	07/31/01	1	37° 31.09	81° 16.73	Deg
4014700	WYOMING	BARKERS CREEK	44	04/24/00	04/20/01	0	37° 30.56	81° 15.90	Deg
4015702	WYOMING	BARKERS CREEK	35	04/10/02	06/10/02	0.5	37°31.1766	81°16.4476	Deg
4029001	WYOMING	BARKERS CREEK	20	08/13/01	09/25/01	0.5	37° 32.56	81° 24.44	Deg
4032903	WYOMING	BARKERS CREEK	12	08/11/03	09/15/03	1	37°31.3172	81°15.4726	Deg
4048202	WYOMING	BARKERS CREEK	74	12/02/02	03/02/03	0	37°31.5142	81°21.0634	Deg
5012999	LOGAN	BUFFALO CK	255	04/16/99	04/15/00	0.35	4177947	423866	UTM
5023400	LOGAN	BUFFALO CK	176	07/17/00	09/30/00	0.25	4182864	445810	UTM
4000903	RALEIGH	CLEAR FORK	3	01/01/03	06/30/03	0.5	37°54.6534	81°20.7994	Deg
4004202	RALEIGH	CLEAR FORK	100	01/20/02	03/31/02	0	37°51.92	81°19.57	Deg
4009701	RALEIGH	CLEAR FORK	400	02/26/01	08/31/01	3	37°51.7285	81°19.0448	Deg
4012601	RALEIGH	CLEAR FORK	293	03/13/01	09/30/01	0	37°51.6850	81°19.3751	Deg
4022901	WYOMING	CLEAR FORK	162	05/08/01	12/30/01	0	37° 45.78	81° 28.07	Deg
4027302	WYOMING	CLEAR FORK	104	07/08/02	10/01/02	1	37°45.1716	81°30.6150	Deg
4036601	WYOMING	CLEAR FORK	170	10/01/01	01/01/02	0	37° 45.67	81° 27.64	Deg
4044702	RALEIGH	CLEAR FORK	13	11/15/02	12/31/02	1	37°54.15	81°21.48	Deg
4050502	RALEIGH	CLEAR FORK	160	12/17/02	02/17/03	0	37°57.09	81°24.95	Deg
4043701	RALEIGH	CLEAR FORK-COAL R.	60	12/12/01	03/12/02	0	37°53.0311	81°20.4306	Deg
4024901	WYOMING	CLEAR FORK-GUYANDOTT	34	06/19/01	07/30/01	1	37°37.4307	81°41.8449	Deg
4014403	RALEIGH	DINGESS BRANCH	7	05/01/03	05/30/03	0	37°47.8747	81°18.9065	Deg
4006702	RALEIGH	GUYANDOTT RIVER	400	01/18/02	06/01/02	1	37°35.43	81°18.16	Deg
4036702	WYOMING	GUYANDOTTE	246	09/03/02	11/30/02	2	37°33.9777	81°28.2293	Deg
4003600	WYOMING	GUYANDOTTE RIVER	200	01/24/00	03/20/00	0	37° 34.97	81° 21.60	Deg
4019902	WYOMING	GUYANDOTTE RIVER	131	05/13/02	07/13/02	2	37°33.9094	81° 29.2998	Deg
5002001	LOGAN	GUYANDOTTE RIVER	200	01/16/01	04/30/01	1.45	4177914	413558	UTM
5020598	LOGAN	GUYANDOTTE RIVER	636	07/20/98	07/31/00	20	4178685	420035	UTM
4018802	WYOMING	GUYANDOTTE RIVER FAC	153	05/01/02	08/01/02	0	37°33.8804	81°29.6262	Deg
4039100	WYOMING	HUFF CREEK	40	12/18/00	01/18/01	1	37° 43.31	81° 40.60	Deg

Metals, Fecal Coliform and pH TMDLs for the Guyandotte River Watershed

NTFY NO.	County	Drainage	Acres	Date Start	Date End	Disturbance Factor	North Coord.	East Coord.	Projection
NTFY NO.	County	Drainage	Acres	Date Start	Date End	Disturbance Factor	North Coord.	East Coord.	Projection
4014602	WYOMING	INDIAN CREEK	57	04/03/02	10/01/02	1	37°33.6019	81°38.4168	Deg
4024301	WYOMING	INDIAN CREEK	250	06/12/01	09/12/01	1	37° 29.73	81° 33.22	Deg
4031101	WYOMING	INDIAN CREEK	250	08/22/01	08/22/02	0	37° 29.73	81° 33.22	Deg
4031101	WYOMING	INDIAN CREEK	250	08/22/01	08/22/02	0	37° 29.73	81° 33.22	Deg
4025103	WYOMING	LAUREL FORK	65	06/10/03	09/30/03	0.5	37°39.9628	81°33.7309	Deg
4031203	WYOMING	LAUREL FORK	30	07/23/03	08/30/03	0	37°39.9049	81°34.0731	Deg
4038702	WYOMING	LITTLE HUFF CREEK	40	10/05/02	11/12/02	2	37°33.2125	81°43.8883	Deg
4029700	WYOMING	PINNACLE CREEK	160	07/09/00	10/31/00	1	37°27.86	81° 20.98	Deg
4030400	WYOMING	PINNACLE CREEK	12.5	10/03/00	11/15/00	0.5	37°28.13	81° 21.05	Deg
4036101	WYOMING	PINNACLE CREEK	612	09/04/01	09/04/02	1	37° 32.71	81° 30.94	Deg
4036203	WYOMING	PINNACLE CREEK	34	08/27/03	09/24/03	0	37°29.9757	81°23.0260	Deg
4036802	WYOMING	PINNACLE CREEK	32	07/04/02	07/12/02	0	37°27.3752	81°19.9534	Deg
4038100	WYOMING	ROCKCASTLE CREEK	100	12/12/00	12/11/01	0	37° 37.53	81° 21.05	Deg
5032002	LOGAN	RUM CK OF GUYANDOTTE	50	12/03/02	01/14/03	2.25	4185170	427433	UTM
4004601	WYOMING	SLAB FORK	250	01/22/01	04/30/01	0	37 ° 42.39	81°22.9835	Deg
4006500	RALEIGH	SLAB FORK	30	02/22/00	04/01/00	1	37°40.74	81°24.44	Deg
4013002	RALEIGH	SLAB FORK	150	03/21/02	05/30/02	1	37°41.05	81°19.12	Deg
4017302	RALEIGH	SLAB FORK	75	04/06/02	09/30/02	1	37°42.50	81°17.85	Deg
4018202	RALEIGH	SLAB FORK	350	04/25/02	11/01/02	0	37°41.67	81°18.34	Deg
4021502	RALEIGH	SLAB FORK	40	05/28/02	07/12/02	0	37°40.87	81°19.39	Deg
4009702	WYOMING	SLAB FORK CREEK	300	02/20/02	05/30/02	0	37°38.8622	81°23.2128	Deg
4038900	RALEIGH	SLAB FORK SOUTH	200	12/15/00	06/30/01	1	37°43.42	81°19.68	Deg
4010700	WYOMING	SLAB FORK/GUYANDOTTE	600	03/17/00	05/31/00	0	37° 35.07	81° 21.87	Deg
4008700	RALEIGH	SLAB FORK/SURVEYORCR	15	03/02/00	05/30/00	0	37°43.36	81°18.58	Deg

Metals, Fecal Coliform and pH TMDLs for the Guyandotte River Watershed

NTFY NO.	County	Drainage	Acres	Date Start	Date End	Disturbance Factor	North Coord.	East Coord.	Projection
NTFY NO.	County	Drainage	Acres	Date Start	Date End	Disturbance Factor	North Coord.	East Coord.	Projection
4015701	RALEIGH	STONE COAL CREEK	26	04/14/01	06/14/01	1	37°39.1936	81°13.5033	Deg
4000100	RALEIGH	STONECOAL CREEK	200	12/27/99	04/01/00	0	37°37.31	81°15.09	Deg
4003801	RALEIGH	STONECOAL CREEK	370	01/24/01	07/06/01	0	37°37.9398	81°13.6693	Deg
4004803	RALEIGH	STONECOAL CREEK	412	01/28/03	06/28/03	1	37°37.7624	81°18.4098	Deg
4033001	RALEIGH	STONECOAL CREEK	50	07/02/01	08/15/01	0	37°38.1177	81°12.9277	Deg
4044102	RALEIGH	STONECOAL CREEK	68	11/11/02	12/15/02	0	37°38.38	81°12.73	Deg
4017700	RALEIGH	TOMMY CREEK	100	02/28/00	06/30/00	1	37°35.06	81°10.70	Deg
4031700	RALEIGH	TOMMY'S CREEK	477	10/14/00	02/28/01	0	37°36.12	81°17.80	Deg
4031700	RALEIGH	TOMMY'S CREEK	477	10/14/00	02/28/01	0	37°36.12	81°17.80	Deg
4004900	WYOMING	TONEY FORK	711	12/17/99	10/30/00	0	37° 45.87	81° 32.67	Deg
4045602	RALEIGH	TONEY FORK -CLEAR CR	1	11/06/02	03/06/03	1	37°55.21	81°18.78	Deg
4028401	WYOMING	TONY FORK-CLEAR FORK	138	07/20/01	07/20/02	0	37°46.6004	81°32.7021	Deg
4028401	WYOMING	TONY FORK-CLEAR FORK	138	07/20/01	07/20/02	0	37°46.6004	81°32.7021	Deg
4011600	WYOMING	TRACE FORK-HUFF CR.	70	03/28/00	07/28/00	0	37° 44.66	81° 40.61	Deg
4002300	RALEIGH	U.T. OF SLAB FORK	25	01/16/00	05/30/00	2	37°42.61	81°18.01	Deg
4024500	RALEIGH	U.T. OF SLAB FORK	500	08/02/00	05/31/01	0	37°40.45	81°20.84	Deg
4046502	RALEIGH	U.T. OF WINDING GULF	450	11/21/02	05/31/02	0	37°38.54	81°19.38	Deg
5014900	LOGAN	UNNAMED BR GUYANDOTT	15	04/28/00	05/15/00	1.85	4202631	411551	UTM
5000801	LOGAN	WHITMAN CK	615	01/12/01	07/01/01	2.2	4182796	496145	UTM
5013500	LOGAN	WHITMAN CK	550	04/19/00	10/19/00	7.3	4183047	403605	UTM
4005300	WYOMING	WINDING GULF	500	02/17/00	08/17/00	0.5	37° 34.99	81° 19.99	Deg
4005602	RALEIGH	WINDING GULF	500	01/30/02	12/31/02	0	37°37.16	81°19.20	Deg
4017100	RALEIGH	WINDING GULF	200	05/08/00	07/30/00	0	37°40.50	81°14.96	Deg
4034600	RALEIGH	WINDING GULF	400	11/03/00	07/01/01	0	37°40.38	81°17.39	Deg

Metals, Fecal Coliform and pH TMDLs for the Guyandotte River Watershed

NTFY NO.	County	Drainage	Acres	Date Start	Date End	Disturbance Factor	North Coord.	East Coord.	Projection
NTFY NO.	County	Drainage	Acres	Date Start	Date End	Disturbance Factor	North Coord.	East Coord.	Projection
4040201	RALEIGH	WINDING GULF	218	11/07/01	02/15/02	0	37°41.8686	81°15.5008	Deg
4040201	RALEIGH	WINDING GULF	218	11/07/01	02/15/02	0	37°41.8686	81°15.5008	Deg
4044901	RALEIGH	WINDING GULF	234	12/22/01	04/22/02	0	37°41.8003	81°15.6064	Deg
4044901	RALEIGH	WINDING GULF	234	12/22/01	04/22/02	0	37°41.8003	81°15.6064	Deg
4016401	RALEIGH	WINDING GULF CREEK	300	04/19/01	06/30/01	0.5	37°37.1697	81°19.2281	Deg
5001002	LINCOLN	BIG CREEK	45	01/14/02	03/08/02	0.25	4234426	400362	UTM
5010802	LINCOLN	BIG CREEK	75	05/14/02	07/20/02	1.05	4222918	402722	UTM
5015302	LINCOLN	BIG CREEK	20	08/26/02	07/06/02	0.35	4234499	401293	UTM
5017503	LINCOLN	BIG UGLY CREEK	30	05/05/03	12/31/03	0.8	4225352	404425	UTM
5005701	LINCOLN	BIG UGLY CREEK	60	02/15/01	06/15/01	0.95	4210191	407373	UTM
5006001	LINCOLN	BIG UGLY CREEK	120	03/09/01	06/30/01	1	4210159	415471	UTM
5011503	LINCOLN	FOURMILE CREEK	56	03/14/03	04/30/03	1	4228297	392846	UTM
5000402	CABELL	FUDGES CREEK	30	01/02/02	01/15/02	0.4	4250471	396698	UTM
5000802	CABELL	FUDGES CREEK	40	01/15/02	02/28/02	0.4	4246215	397711	UTM
5017501	LINCOLN	GUYANDOTTE RIVER	165	05/31/01	07/31/01	1	4216136	398815	UTM
5031201	CABELL	KILGORE CREEK	223	10/24/01	06/01/02	4.25	4259983	404818	UTM
5000401	CABELL	MUD RIVER	20	12/15/00	12/15/01	0.3	4254115	406090	UTM
5030300	LINCOLN	MUD RIVER	36	08/11/00	08/11/00	1	4241835	402203	UTM
5032200	LINCOLN	MUD RIVER	93	10/12/00	11/30/00	0.3	4218135	410440	UTM
5040100	LINCOLN	MUD RIVER	80	12/11/00	03/14/01	0.85	4226652	411710	UTM
5004102	LINCOLN	MUD RIVER	43	02/18/02	04/15/02	1.41	4226185	405515	UTM
5007502	LINCOLN	MUD RIVER	200	03/27/02	12/31/02	1.91	4226313	401596	UTM
5015002	LINCOLN	MUD RIVER	53	04/25/02	07/06/02	3.75	4221362	406698	UTM
5016902	LINCOLN	MUD RIVER	176	01/28/02	12/15/02	4	4226874	401261	UTM

Metals, Fecal Coliform and pH TMDLs for the Guyandotte River Watershed

NTFY NO.	County	Drainage	Acres	Date Start	Date End	Disturbance Factor	North Coord.	East Coord.	Projection
NTFY NO.	County	Drainage	Acres	Date Start	Date End	Disturbance Factor	North Coord.	East Coord.	Projection
5018902	LINCOLN	MUD RIVER	90	06/05/02	09/09/02	1.64	4223945	404764	UTM
5021802	LINCOLN	MUD RIVER	102	08/23/02	09/23/02	0.96	4223911	404413	UTM
5025502	LINCOLN	MUD RIVER	65	09/17/02	09/26/02	1	4218942	408662	UTM
5025702	LINCOLN	MUD RIVER	211	09/12/02	12/31/02	2.03	4231908	401064	UTM
5027802	LINCOLN	MUD RIVER	27	10/15/02	12/15/02	0.25	4226921	405880	UTM
5017403	LINCOLN	NINEMILE CREEK	50	05/10/03	08/10/03	1.02	4224617	399787	UTM
5023501	CABELL	NINEMILE CREEK	70	08/10/01	10/30/01	0.45	4265699	389176	UTM
5011603	CABELL	NINEMILE CREEK	30	03/31/03	08/15/03	0.6	4264764	390671	UTM
5035203	CABELL	NINEMILE CREEK	100	09/22/03	03/01/04	2.35	4263883	391475	UTM
5026703	LINCOLN	SMOKE HOUSE FORK	25	07/10/03	09/01/03	0.25	4202236	402581	UTM
5016002	LINCOLN	TRACE CREEK	80	05/02/02	07/18/02	1.64	4234421	404256	UTM
5034601	CABELL	TRACE CREEK	80	11/19/01	01/19/02	0.9	4245142	399765	UTM
5002902	LINCOLN	TRACE FORK	45	02/15/02	04/30/02	0.25	4244238	405009	UTM
5016800	CABELL	UNNAMED TRIB GUYANDOTTE	3.5	05/24/00	07/26/00	0.15	4253416	385312	UTM

Metals, Fecal Coliform and pH TMDLs for the Guyandotte River Watershed

Table E-2. Recent forest fires in the Guyandotte River watershed.

Reference Id	Date	UTM EW	UTM NS	Quad Name	Forest Acres Burned	NonForest Acres Burned	Total Acres Burned
F20014005	9/27/2001	442980	4151946	BAILEYSVILLE	0	0	0
F20014010	10/11/2001	457045	4172965	MCGRAWS	0	0	0
F20014011	10/11/2001	472390	4171545	LESTER	0	0	0
F20014016	10/21/2001	437542	4169960	OCEANA	8	0	8
F20014029	10/23/2001	479540	4170125	CRAB ORCHARD	1	0	1
F20014030	10/23/2001	479099	4170310	CRAB ORCHARD	0	0	0
F20014047	10/25/2001	480343	4165989	CRAB ORCHARD	0	0	0
F20014048	10/24/2001	473083	4146108	CRUMPLER	1	0	1
F20014049	10/24/2001	472479	4146631	CRUMPLER	0	0	0
F20014056	10/26/2001	428595	4153932	GILBERT	45	0	45
F20014058	10/23/2001	469535	4147317	CRUMPLER	58	0	58
F20014075	10/30/2001	451519	4162719	PINEVILLE	2	0	2
F20014084	11/1/2001	430453	4156388	GILBERT	2	0	2
F20014095	11/1/2001	459681	4176095	MCGRAWS	195	25	220
F20014100	11/2/2001	482090	4166417	CRAB ORCHARD	11	0	11
F20014101	11/2/2001	481871	4163524	ODD	557	0	557
F20014103	11/2/2001	440553	4161641	BAILEYSVILLE	11	0	11
F20014104	11/2/2001	442601	4159420	BAILEYSVILLE	27	0	27
F20014107	11/3/2001	466397	4154678	MULLENS	250	26	276
F20014129	11/7/2001	434216	4163689	BAILEYSVILLE	0	0	0
F20014137	11/10/2001	465980	4174346	MCGRAWS	385	0	385
F20014145	11/11/2001	472777	4145417	CRUMPLER	1	0	1
F20014146	11/11/2001	453773	4148335	WELCH	13	0	13
F20014147	11/11/2001	467343	4155280	RHODELL	2	0	2
F20014151	11/11/2001	434336	4166689	OCEANA	1054	19	1073
F20014163	11/13/2001	465204	4157578	MULLENS	15	0	15
F20014167	11/13/2001	441925	4167187	OCEANA	6	0	6
F20014180	11/15/2001	459681	4176095	WELCH	1	0	1
F20014184	11/17/2001	471530	4157271	RHODELL	34	0	34
F20014198	11/23/2001	468956	4144270	CRUMPLER	2	0	2
F20014204	11/23/2001	469074	4144242	CRUMPLER	1	0	1
F20014205	11/24/2001	455361	4169880	MATHENY	0	1	1
F20014206	11/27/2001	435246	4168285	OCEANA	0	0	0

Metals, Fecal Coliform and pH TMDLs for the Guyandotte River Watershed

Reference Id	Date	UTM EW	UTM NS	Quad Name	Forest Acres Burned	NonForest Acres Burned	Total Acres Burned
Reference Id	Date	UTM EW	UTM NS	Quad Name	Forest Acres Burned	NonForest Acres Burned	Total Acres Burned
F20014213	12/2/2001	450456	4155769	PINEVILLE	13	0	13
F20014228	11/17/2001	470475	4155491	RHODELL	0	1	1
F20014231	10/23/2001	470708	4144776	CRUMPLER	0	0	0
F20014233	10/23/2001	473666	4145992	CRUMPLER	0	0	0
F20014234	10/23/2001	472837	4145252	CRUMPLER	0	0	0
F20015003	9/7/2001	403732	4208629	RANGER	1	0	1
F20015013	10/20/2001	399580	4243457	WEST HAMLIN	75	3	78
F20015014	10/19/2001	412406	4166272	MAN	106	0	106
F20015019	10/21/2001	405335	4215690	BIG CREEK	43	0	43
F20015020	10/21/2001	403856	4242288	HAMLIN	200	0	200
F20015022	10/20/2001	414403	4193179	HENLAWSON	5	0	5
F20015024	10/19/2001	394094	4212423	RANGER	2	0	2
F20015046	10/23/2001	399806	4199480	TRACE	0	0	0
F20015056	10/24/2001	420232	4241554	GARRETT'S BEND	230	12	242
F20015063	10/24/2001	423384	4155665	GILBERT	18	0	18
F20015068	10/25/2001	422984	4159764	GILBERT	215	0	215
F20015069	10/25/2001	404123	4184275	HOLDEN	106	0	106
F20015076	10/26/2001	401719	4200006	CHAPMANVILLE	186	0	186
F20015079	10/26/2001	411252	4208124	BIG CREEK	1	0	1
F20015085	10/26/2001	436077	4184783	LORADO	102	0	102
F20015100	10/27/2001	409352	4249868	HURRICANE	2	0	2
F20015101	10/27/2001	411154	4250228	HURRICANE	0	0	0
F20015108	10/27/2001	392857	4215969	RANGER	1	0	1
F20015114	10/28/2001	422677	4159957	WHARNCLIFFE	287	0	287
F20015116	10/28/2001	406924	4223835	HAGER	0	0	0
F20015125	10/26/2001	399861	4246863	WEST HAMLIN	0	0	0
F20015131	10/29/2001	400431	4221236	RANGER	525	25	550
F20015132	10/29/2001	398549	4215007	RANGER	20	0	20
F20015133	10/29/2001	391962	4222342	BRANCHLAND	12	0	12
F20015135	10/29/2001	400096	4247550	WEST HAMLIN	4	0	4
F20015142	10/30/2001	435592	4173400	OCEANA	3186	0	3186
F20015143	10/30/2001	411758	4208619	BIG CREEK	0	0	0
F20015151	10/31/2001	412790	4218093	MUD	1	0	1

Metals, Fecal Coliform and pH TMDLs for the Guyandotte River Watershed

Reference Id	Date	UTM EW	UTM NS	Quad Name	Forest Acres Burned	NonForest Acres Burned	Total Acres Burned
F20015152	10/31/2001	426508	4186250	AMHERSTDALE	445	0	445
Reference Id	Date	UTM EW	UTM NS	Quad Name	Forest Acres Burned	NonForest Acres Burned	Total Acres Burned
F20015180	11/1/2001	409454	4186744	HOLDEN	1099	0	1099
F20015183	10/31/2001	382026	4253143	BARBOURSVILLE	0	0	0
F20015184	11/2/2001	402821	4178259	BARNABUS	192	0	192
F20015189	11/2/2001	425154	4175157	MALLORY	280	0	280
F20015194	11/2/2001	406047	4212661	BIG CREEK	78	0	78
F20015195	11/2/2001	406609	4179167	HOLDEN	337	0	337
F20015216	11/6/2001	399676	4223910	BRANCLAND	1	0	1
F20015234	11/8/2001	401456	4201567	CHAPMANVILLE	180	0	180
F20015238	11/8/2001	405589	4213768	BIG CREEK	0	0	0
F20015239	11/8/2001	400322	4201370	TRACE	880	0	880
F20015247	11/9/2001	424787	4158513	GILBERT	813	0	813
F20015261	11/11/2001	425205	4165804	MALLORY	338	0	338
F20015262	11/11/2001	401447	4187263	HOLDEN	218	0	218
F20015272	11/12/2001	396022	4224876	BRANCLAND	0	0	0
F20015276	10/13/2001	420784	4170904	MAN	883	0	883
F20015277	11/13/2001	406936	4234729	HAMLIN	0	0	0
F20015280	11/13/2001	400230	4209563	RANGER	170	4	174
F20015281	11/13/2001	397981	4207947	RANGER	1	0	1
F20015291	11/14/2001	400059	4244242	WEST HAMLIN	17	0	17
F20015294	11/15/2001	424586	4165120	MALLORY	206	0	206
F20015295	11/14/2001	400913	4243882	WEST HAMLIN	40	5	45
F20015298	11/16/2001	418251	4177401	MAN	351	0	351
F20015302	11/17/2001	397165	4208494	RANGER	2	0	2
F20015304	11/17/2001	400528	4210516	RANGER	30	0	30
F20015313	11/17/2001	385071	4251427	BARBOURSVILLE	0	0	0
F20015316	11/18/2001	422161	4156125	WHARNCLIFFE	290	0	290
F20015318	11/19/2001	403344	4222897	HAGER	740	14	754
F20015320	11/18/2001	396852	4235092	WEST HAMLIN	1	0	1
F20015323	11/19/2001	410925	4179679	HOLDEN	70	0	70
F20015343	11/24/2001	401592	4226519	HAGER	1	0	1
F20015345	11/24/2001	399893	4253852	MILTON	0	0	0
F20015351	12/1/2001	412126	4228755	HAGER	1	0	1

Metals, Fecal Coliform and pH TMDLs for the Guyandotte River Watershed

Reference Id	Date	UTM EW	UTM NS	Quad Name	Forest Acres Burned	NonForest Acres Burned	Total Acres Burned
F20015352	12/3/2001	402082	4195394	CHAPMANVILLE	2	0	2
F20015361	12/5/2001	435401	4184373	LORADO	21	0	21
Reference Id	Date	UTM EW	UTM NS	Quad Name	Forest Acres Burned	NonForest Acres Burned	Total Acres Burned
F2002400017.0	10/3/2002	456763	4182181	ARNETT	0	0	0
F2002500001.0	7/6/2002	407915	4191266	HOLDEN	0	1	1
F2002500003.0	8/10/2002	402092	4209753	BIG CREEK	0	0	0
F2002500011.0	9/8/2002	410450	4199310	CHAPMANVILLE	1	0	1
F2002500013.0	9/6/2002	400805	4230948	BRANCHLAND	15	0	15
F2002500025.0	9/9/2002	416324	4198644	HENLAWSON	0	0	0
F2002500032.0	9/10/2002	409038	4248749	HURRICANE	0	0	0
F2002500039.0	9/12/2002	392603	4246770	WEST HAMLIN	3	0	3
F2002500042.0	9/13/2002	400324	4221029	BRANCHLAND	15	0	15
F2002500050.0	10/3/2002	399578	4210888	RANGER	0	0	0
F2002500052.0	10/24/2002	426919	4185814	AMHERSTDALE	15	0	15
F2002500053.0	11/2/2002	399479	4218064	RANGER	3	0	3
F2002500054.0	10/12/2002	401309	4216608	BIG CREEK	1	0	1
F2002500056.0	11/13/2002	398338	4218538	RANGER	1	0	1
F2002500067.0	12/2/2002	406374	4187147	HOLDEN	1	0	1
F2002500078.0	12/23/2002	399559	4217883	RANGER	80	0	80
F2002500079.0	12/31/2002	402178	4220431	HAGER	45	0	45
S20014030	2/11/2001	429182	4159714	GILBERT	5	0	5
S20014031	2/13/2001	469383	4149264	CRUMPLER	0	0	0
S20014032	2/9/2001	471985	4157135	RHODELL	2	3	5
S20014059	3/12/2001	471269	4160724	RHODELL	2	0	2
S20014068	3/19/2001	427080	4157950	GILBERT	7	1	8
S20014069	3/20/2001	440184	4163750	BAILEYSVILLE	0	0	0
S20014073	3/25/2001	460510	4159024	MULLENS	4	1	5
S20014081	3/27/2001	469474	4150393	RHODELL	4	1	5
S20014086	3/28/2001	446465	4163040	PINEVILLE	0	0	0
S20014092	3/21/2001	469220	4157995	RHODELL	0	7	7
S20014096	4/9/2001	481141	4171580	CRAB ORCHARD	1	0	1
S20014109	4/11/2001	436103	4151386	BAILEYSVILLE	12	0	12
S20014128	4/9/2001	482779	4154753	ODD	0	0	0
S20014139	4/22/2001	433568	4163735	GILBERT	112	2	114

Metals, Fecal Coliform and pH TMDLs for the Guyandotte River Watershed

Reference Id	Date	UTM EW	UTM NS	Quad Name	Forest Acres Burned	NonForest Acres Burned	Total Acres Burned
S20014153	4/25/2001	441672	4163816	BAILEYSVILLE	0	0	0
S20014154	4/25/2001	466823	4153858	MULLENS	6	0	6
S20014160	4/25/2001	447969	4175660	MATHENY	0	0	0
Reference Id	Date	UTM EW	UTM NS	Quad Name	Forest Acres Burned	NonForest Acres Burned	Total Acres Burned
S20014167	4/27/2001	451669	4149485	WELCH	218	0	218
S20014168	4/27/2001	476091	4155197	RHODELL	0	1	1
S20014173	4/28/2001	439928	4160508	BAILEYSVILLE	16	1	17
S20014174	4/28/2001	446164	4163655	PINEVILLE	17	4	21
S20014178	4/28/2001	472178	4163818	RHODELL	0	0	0
S20014182	4/28/2001	456710	4177132	MCGRAWS	180	0	180
S20014183	4/28/2001	434807	4154411	BAILEYSVILLE	101	0	101
S20014184	4/29/2001	442991	4161658	BAILEYSVILLE	3	2	5
S20014187	4/29/2001	467728	4156393	RHODELL	3	2	5
S20014188	5/5/2001	433402	4157834	BAILEYSVILLE	40	0	40
S20014189	4/29/2001	455370	4152942	PINEVILLE	92	0	92
S20014198	4/29/2001	466509	4151702	MULLENS	4	0	4
S20014207	5/6/2001	472103	4167567	LESTER	4	0	4
S20014208	4/29/2001	454658	4152159	PINEVILLE	2	0	2
S20014215	5/11/2001	455725	4165753	MATHENY	7	0	7
S20014225	5/6/2001	451541	4162726	PINEVILLE	1	0	1
S20014237	6/27/2001	456290	4156441	MULLENS	0	8	8
S20015001	1/6/2001	400730	4215601	RANGER	30	0	30
S20015002	1/6/2001	406650	4194760	CHAPMANVILLE	3	0	3
S20015011	1/16/2001	403950	4203163	CHAPMANVILLE	118	0	118
S20015025	2/7/2001	406677	4196658	CHAPMANVILLE	10	0	10
S20015028	2/8/2001	409490	4185246	HOLDEN	1	0	1
S20015029	2/8/2001	420277	4189256	LOGAN	0	1	1
S20015030	2/8/2001	401741	4212178	BIG CREEK	200	4	204
S20015031	2/8/2001	420870	4156742	WHARNCLIFFE	25	0	25
S20015035	2/9/2001	411930	4216130	BIG CREEK	45	0	45
S20015052	2/19/2001	412642	4243173	GARRETT'S BEND	0	0	0
S20015054	2/21/2001	412681	4224981	HAGER	1	0	1
S20015055	2/5/2001	401192	4239244	HAMLIN	29	0	29
S20015057	2/24/2001	398478	4197245	TRACE	148	0	148

Metals, Fecal Coliform and pH TMDLs for the Guyandotte River Watershed

Reference Id	Date	UTM EW	UTM NS	Quad Name	Forest Acres Burned	NonForest Acres Burned	Total Acres Burned
S20015058	2/24/2001	409115	4199157	CHAPMANVILLE	0	0	0
S20015075	2/24/2001	409493	4241484	HAMLIN	0	0	0
S20015079	2/11/2001	392934	4258674	MILTON	0	0	0
S20015085	2/26/2001	384626	4252157	BARBOURSVILLE	0	0	0
Reference Id	Date	UTM EW	UTM NS	Quad Name	Forest Acres Burned	NonForest Acres Burned	Total Acres Burned
S20015109	3/11/2001	403093	4252740	HURRICANE	0	0	0
S20015114	3/11/2001	393904	4254235	MILTON	0	0	0
S20015117	3/14/2001	396908	4225601	BRANCHLAND	0	0	0
S20015121	3/19/2001	399169	4242750	WEST HAMLIN	2	0	2
S20015126	3/23/2001	419987	4192373	HENLAWSON	41	0	41
S20015128	3/23/2001	396332	4223988	BRANCHLAND	0	0	0
S20015132	3/26/2001	416803	4182810	LOGAN	0	0	0
S20015136	3/28/2001	411347	4220349	HAGER	1	0	1
S20015141	3/28/2001	400955	4260425	MILTON	3	0	3
S20015142	3/28/2001	382147	4246748	WINSLOW	0	1	1
S20015143	3/28/2001	413981	4226412	GRIFFITHSVILLE	5	0	5
S20015147	3/28/2001	411719	4178980	BARNABUS	0	0	0
S20015148	3/28/2001	407033	4201123	CHAPMANVILLE	37	0	37
S20015151	3/28/2001	400539	4254580	MILTON	0	0	0
S20015163	4/2/2001	396307	4229156	BRANCHLAND	0	0	0
S20015167	4/5/2001	391562	4222287	BRANCHLAND	2	0	2
S20015178	4/6/2001	418200	4161920	WHARNCLIFFE	0	0	0
S20015186	4/8/2001	414997	4202773	HENLAWSON	1	0	1
S20015190	4/9/2001	419920	4160830	WHARNCLIFFE	12	0	12
S20015191	4/9/2001	407802	4190627	HOLDEN	0	1	1
S20015196	4/9/2001	382657	4252358	BARBOURSVILLE	0	0	0
S20015209	4/11/2001	408420	4190194	HOLDEN	2	0	2
S20015213	4/12/2001	383693	4250433	BARBOURSVILLE	1	0	1
S20015217	4/13/2001	398484	4225083	BRANCHLAND	57	0	57
S20015219	4/14/2001	413438	4211054	MUD	51	0	51
S20015228	4/16/2001	391970	4242481	WEST HAMLIN	11	0	11
S20015232	4/19/2001	402487	4215002	BIG CREEK	27	0	27
S20015234	4/22/2001	408295	4190501	HOLDEN	60	0	60
S20015235	4/22/2001	414175	4188956	LOGAN	57	0	57

Metals, Fecal Coliform and pH TMDLs for the Guyandotte River Watershed

Reference Id	Date	UTM EW	UTM NS	Quad Name	Forest Acres Burned	NonForest Acres Burned	Total Acres Burned
S20015236	4/22/2001	398979	4230451	BRANCLAND	2	0	2
S20015238	4/23/2001	410160	4190099	HOLDEN	1	0	1
S20015240	4/23/2001	419333	4162727	WHARNCLIFFE	0	5	5
S20015241	4/23/2001	427986	4181500	AMHERSTDALE	0	0	0
S20015248	4/25/2001	397044	4224498	BRANCLAND	46	0	46
Reference Id	Date	UTM EW	UTM NS	Quad Name	Forest Acres Burned	NonForest Acres Burned	Total Acres Burned
S20015261	4/27/2001	390423	4243119	WINSLOW	1	0	1
S20015264	4/27/2001	414780	4189291	LOGAN	110	0	110
S20015270	4/28/2001	406975	4222877	HAGER	15	0	15
S20015278	4/29/2001	422231	4158463	WHARNCLIFFE	3	0	3
S20015279	4/29/2001	418986	4169810	MAN	192	0	192
S20015281	4/29/2001	407620	4251843	HURRICANE	0	2	2
S20015291	4/25/2001	406486	4250062	HURRICANE	0	0	0
S20015299	5/3/2001	410412	4198643	CHAPMANVILLE	2	0	2
S20015301	5/3/2001	390958	4220958	BRANCLAND	1	0	1
S20015304	5/3/2001	392100	4223670	BRANCLAND	4	0	4
S20015305	5/4/2001	402128	4254682	SCOTT DEPOT	0	0	0
S20015308	5/6/2001	403619	4218311	BIG CREEK	10	0	10
S20015309	5/6/2001	402236	4219744	BIG CREEK	16	0	16
S20015310	5/6/2001	420757	4163380	WHARNCLIFFE	0	0	0
S20015311	5/6/2001	404892	4223184	HAGER	14	0	14
S20015317	5/10/2001	383686	4250410	BARBOURSVILLE	0	0	0
S20015320	4/28/2001	408187	4187195	HOLDEN	0	1	1
S20015321	5/14/2001	397016	4238413	WEST HAMLIN	0	0	0
S20024101	3/10/2002	447359	4174461	MATHENY	0	0	0
S20024103	3/11/2002	472735	4160227	RHODELL	0	0	0
S20024105	3/11/2002	480219	4151418	ODD	2	5	7
S20024116	3/14/2002	434798	4179272	LORADO	30	107	137
S20024124	3/24/2002	435708	4159521	BAILEYSVILLE	6	0	6
S20024131	3/25/2002	430538	4162638	GILBERT	1	0	1
S20024136	4/2/2002	478562	4166882	CRAB ORCHARD	0	3	3
S20024144	3/29/2002	454615	4181351	PILOT KNOB	5	0	5
S20024150	4/6/2002	479531	4170703	CRAB ORCHARD	0	0	0
S20024155	4/8/2002	435708	4179188	LORADO	0	11	11

Metals, Fecal Coliform and pH TMDLs for the Guyandotte River Watershed

Reference Id	Date	UTM EW	UTM NS	Quad Name	Forest Acres Burned	NonForest Acres Burned	Total Acres Burned
S20024159	4/8/2002	427142	4159105	GILBERT	17	0	17
S20024164	4/11/2002	443898	4172486	OCEANA	0	0	0
S20024166	4/11/2002	432419	4157085	GILBERT	88	0	88
S20024176	4/22/2002	445244	4170912	MATHENY	0	0	0
S20024180	4/30/2002	452884	4163411	PINEVILLE	1	0	1
S2002421	2/14/2002	458194	4172982	MCGRAWS	0	0	0
Reference Id	Date	UTM EW	UTM NS	Quad Name	Forest Acres Burned	NonForest Acres Burned	Total Acres Burned
S2002442	2/24/2002	466853	4153738	MULLENS	1	0	1
S2002465	2/28/2002	443869	4161196	BAILEYSVILLE	0	0	0
S2002474	3/1/2002	427201	4159740	GILBERT	9	0	9
S2002408	1/28/2002	482144	4169181	CRAB ORCHARD	0	0	0
S2002495	3/9/2002	458723	4169786	MCGRAWS	0	0	0
S2002500089.0	3/12/2002	405096	4197579	CHAPMANVILLE	0	0	0
S2002500097.0	3/28/2003	418293	4180394	LOGAN	0	1	1
S2002500105.0	1/31/2002	400896	4222926	BRANCHLAND	6	0	6
S20025101	3/15/2002	425315	4170088	MALLORY	0	1	1
S20025102	3/15/2002	408122	4221101	HAGER	0	1	1
S20025103	3/15/2002	423865	4236040	ALUM CREEK	11	1	12
S20025104	2/15/2002	405243	4191033	HOLDEN	1	0	1
S20025106	2/12/2002	411578	4226562	HAGER	1	0	1
S20025107	2/16/2002	398134	4218685	RANGER	10	0	10
S20025109	3/15/2002	398224	4251434	MILTON	0	0	0
S20025011	2/14/2002	418107	4165631	MAN	68	0	68
S20025112	2/25/2002	396492	4243924	WEST HAMLIN	0	3	3
S20025114	2/25/2002	426621	4170178	MAN	60	0	60
S20025116	3/25/2002	422615	4159727	WHARNCLIFFE	15	0	15
S20025119	3/25/2002	397541	4225487	BRANCHLAND	1	0	1
S20025123	3/29/2002	432340	4182872	AMHERSTDALE	59	0	59
S20025124	4/1/2002	399706	4210094	RANGER	1	0	1
S20025128	4/2/2002	415404	4206934	MUD	1	0	1
S20025130	4/4/2002	402224	4215007	BIG CREEK	3	0	3
S20025133	4/7/2002	413720	4189835	LOGAN	74	0	74
S20025141	4/4/2002	397612	4217429	RANGER	102	0	102
S20025144	4/8/2002	408065	4192450	CHAPMANVILLE	0	6	6

Metals, Fecal Coliform and pH TMDLs for the Guyandotte River Watershed

Reference Id	Date	UTM EW	UTM NS	Quad Name	Forest Acres Burned	NonForest Acres Burned	Total Acres Burned
S20025146	4/9/2002	392990	4215937	RANGER	40	6	46
S20025155	4/12/2002	401070	4226653	BRANCHLAND	12	0	12
S20025159	4/12/2002	397058	4226032	BRANCHLAND	15	0	15
S20025160	4/12/2002	415157	4220830	GRIFFITHSVILLE	3	0	3
S20025167	4/16/2002	410960	4200651	CHAPMANVILLE	4	1	5
S20025017	2/17/2002	417882	4167325	MAN	38	0	38
S20025171	4/18/2002	400839	4216645	RANGER	5	0	5
Reference Id	Date	UTM EW	UTM NS	Quad Name	Forest Acres Burned	NonForest Acres Burned	Total Acres Burned
S20025018	2/20/2002	411210	4178234	HOLDEN / Barnabus	78	0	78
S2002529	2/25/2002	422300	4232826	GRIFFITHSVILLE	1	0	1
S2002531	2/25/2002	418252	4206842	MUD	85	5	90
S2002545	3/1/2002	391724	4239533	WEST HAMLIN	3	0	3
S2002553	3/8/2002	408799	4216813	BIG CREEK	141	0	141
S2002566	3/8/2002	408883	4252886	HURRICANE	0	0	0
S2002569	3/9/2002	393133	4218474	RANGER	30	1	31
S2002570	3/8/2002	401825	4234968	HAMLIN	0	1	1
S2002508	2/9/2002	417561	4201892	HENLAWSON	6	1	7
S2002584	3/12/2002	405016	4196770	CHAPMANVILLE	1	0	1
S2002586	3/12/2002	404996	4197169	CHAPMANVILLE	4	1	4
S2002587	3/12/2002	405228	4197633	CHAPMANVILLE	2	1	2
S2002588	3/12/2002	405142	4197812	CHAPMANVILLE	0	0	0
S2002590	2/25/2002	398661	4245610	WEST HAMLIN	1	1	2
S2002591	2/14/2002	393713	4251240	MILTON	3	0	3
S2002596	3/14/2002	401733	4214239	BIG CREEK	74	0	74
S2003400007.0	3/9/2003	445940	4162174	PINEVILLE	6	0	6
S2003400015.0	3/11/2003	446810	4179493	PILOT KNOB	18	0	18
S2003400017.0	3/11/2003	435980	4156278	BAILEYSVILLE	39	0	39
S2003400024.0	3/13/2003	449578	4159099	PINEVILLE	1	0	1
S2003400031.0	3/15/2003	432252	4164099	GILBERT	3	0	3
S2003400037.0	3/17/2003	445437	4161584	PINEVILLE	4	0	4
S2003400044.0	3/22/2003	448107	4178061	PILOT KNOB	12	0	12
S2003400048.0	3/23/2003	453962	4173594	MATHENY	5	0	5
S2003400052.0	3/24/2003	446721	4159473	PINEVILLE	24	0	24
S2003400053.0	3/24/2003	431226	4159606	GILBERT	4	0	4

Metals, Fecal Coliform and pH TMDLs for the Guyandotte River Watershed

Reference Id	Date	UTM EW	UTM NS	Quad Name	Forest Acres Burned	NonForest Acres Burned	Total Acres Burned
S2003400066.0	3/25/2003	472580	4160358	RHODELL	53	0	53
S2003400069.0	3/25/2003	461008	4158547	MULLENS	0	1	1
S2003400072.0	3/25/2003	479936	4163549	ODD	0	0	0
S2003400075.0	3/27/2003	464690	4156336	MULLENS	0	2	2
S2003400078.0	3/27/2003	442162	4158251	BAILEYSVILLE	3	0	3
S2003400080.0	3/27/2003	431770	4156281	GILBERT	73	0	73
S2003400083.0	4/1/2003	472886	4168804	LESTER	12	0	12
S2003400092.0	3/28/2003	448087	4178485	PILOT KNOB	13	0	13
Reference Id	Date	UTM EW	UTM NS	Quad Name	Forest Acres Burned	NonForest Acres Burned	Total Acres Burned
S2003400097.0	4/4/2003	459696	4174733	MCGRAWS	2	0	2
S2003400111.0	4/14/2003	442408	4166787	OCEANA	1	0	1
S2003400117.0	3/23/2003	443084	4172427	OCEANA	0	0	0
S2003400122.0	4/17/2003	454721	4156913	PINEVILLE	0	0	0
S2003400127.0	4/20/2003	434826	4168145	OCEANA	8	0	8
S2003400130.0	4/24/2003	483502	4160644	ODD	0	0	0
S2003400134.0	4/28/2003	440226	4163788	BAILEYSVILLE	0	0	0
S2003400137.0	5/13/2003	472214	4162840	RHODELL	9	0	9
S2003500001.0	1/10/2003	414865	4217735	MUD	15	0	15
S2003500003.0	1/12/2003	398296	4218217	RANGER	3	0	3
S2003500004.0	1/12/2003	400285	4217104	RANGER	0	0	0
S2003500006.0	1/16/2003	401210	4216406	RANGER	3	0	3
S2003500007.0	1/16/2003	400669	4216607	RANGER	0	0	0
S2003500009.0	3/7/2003	400013	4217519	RANGER	50	0	50
S2003500014.0	3/8/2003	400895	4223177	BRANCHLAND	20	0	20
S2003500015.0	3/8/2003	422569	4158074	WHARNCLIFFE	21	0	21
S2003500029.0	3/14/2003	402468	4230462	HAGER	0	0	0
S2003500034.0	3/16/2003	411812	4233097	HAGER	0	0	0
S2003500035.0	3/17/2003	419350	4231118	GRIFFITHSVILLE		0	0
S2003500038.0	3/18/2003	402693	4215030	BIG CREEK	0	0	0
S2003500041.0	3/19/2003	394334	4223803	BRANCHLAND	40	0	40
S2003500042.0	3/19/2003	383365	4251421	BARBOURSVILLE	0	0	0
S2003500043.0	3/19/2003	397139	4253925	MILTON	0	0	0
S2003500048.0	3/15/2003	398528	4227844	BRANCHLAND	1	0	1
S2003500050.0	3/17/2003	400552	4225628	BRANCHLAND	3	0	3

Metals, Fecal Coliform and pH TMDLs for the Guyandotte River Watershed

Reference Id	Date	UTM EW	UTM NS	Quad Name	Forest Acres Burned	NonForest Acres Burned	Total Acres Burned
S2003500052.0	3/22/2003	383149	4248013	WINSLOW	3	0	3
S2003500053.0	3/23/2003	414271	4174030	MAN	1	0	1
S2003500054.0	3/22/2003	435259	4180818	LORADO	0	33	33
S2003500064.0	3/24/2003	398182	4218258	RANGER	30	0	30
S2003500068.0	3/25/2003	418645	4161887	WHARNCLIFFE	4	0	4
S2003500073.0	3/25/2003	435810	4182003	LORADO	0	0	0
S2003500075.0	3/25/2003	436428	4181766	LORADO	0	0	0
S2003500081.0	3/27/2003	403238	4219545	BIG CREEK	10	0	10
S2003500100.0	3/29/2003	392236	4225946	BRANCHLAND	1	0	1
Reference Id	Date	UTM EW	UTM NS	Quad Name	Forest Acres Burned	NonForest Acres Burned	Total Acres Burned
S2003500116.0	4/2/2003	395399	4237029	WEST HAMLIN	22	0	22
S2003500120.0	4/3/2003	418146	4208078	MUD	96	5	101
S2003500123.0	4/4/2003	399620	4224044	BRANCHLAND	40	0	40
S2003500133.0	4/5/2003	402869	4243613	HAMLIN	5	0	5
S2003500136.0	4/13/2003	425923	4176185	MALLORY	2	0	2
S2003500137.0	3/28/2003	381766	4252813	BARBOURSVILLE	0	0	0
S2003500143.0	4/15/2003	402452	4195956	CHAPMANVILLE	2	0	2
S2003500145.0	4/15/2003	411625	4217984	BIG CREEK	1	0	1
S2003500148.0	4/15/2003	390721	4252064	BARBOURSVILLE	0	0	0
S2003500151.0	4/15/2003	395983	4261179	MILTON	14	0	14
S2003500152.0	4/15/2003	391477	4249655	MILTON	0	0	0
S2003500153.0	4/15/2003	396460	4256499	MILTON	1	0	1
S2003500156.0	4/16/2003	419080	4208402	MUD	35	0	35
S2003500184.0	4/20/2003	409994	4182768	HOLDEN	25	0	25
S2003500185.0	4/22/2003	416955	4213204	MUD	0	0	0
S2003500187.0	4/24/2003	391955	4231988	BRANCHLAND	0	0	0
S2003500195.0	5/13/2003	419300	4184869	LOGAN	0	0	0
S2003500196.0	5/14/2003	398696	4229858	BRANCHLAND	0	0	0
S2003500197.0	4/15/2003	416505	4213355	MUD	0	0	0
S2003500198.0	4/21/2003	420887	4211341	MUD	0	0	0