

Proposed Project Information														
Corps #	Mining Company Name	Region	SMCRA Number	District	Coordinate PN/PCN	Lat	Long	WV	OH	KY	TN	VA	PA	County
200300065	Hobet Mining - Hewett	3	S-5027-99	LRH	5/1/2006	38.139	-81.810	X						Boone
200400062	Premium Coal - Area 19	4	3143	LRN	5/30/2008	36.141	-84.317				X			Anderson
200400336	Bear Fork	4	898-0773	LRH	11/7/2005	37.386	-82.594			X				Pike
200400624	Independence Coal Company - Constitution	3	S-5025-97	LRH	7/15/2004	38.014	-81.798	X						Boone
200401152	Buckingham Coal - Buckingham Wash Plant	5	10296	LRH	2/26/2007	39.570	-82.066		X					Perry
200401155	Brooks Run Mining - Brandy St & Cove Mtn	3	S-2001-05	LRH	3/22/2006	38.485	-80.633	X						Webster
200401451	Independence Coal Company - Glory	3	S-5001-02	LRH	3/10/2006	37.951	-81.664	X						Boone
200500217	Bluestone - Contour Auger 1	3	S-4014-01	LRH	4/13/2005	37.475	-81.425	X						Wyoming
200500421	Oxford - Peabody 3	5	D-2295	LRH	3/20/2009	40.160	-81.712		X					Coshocton/Muskingum/Guernsey
200500851	Cheyenne Resources - Cheyenne Resources	4	867-0440	LRL	9/24/2007	37.121	-82.856			X				Letcher
200500934	Premier Elkhorn - U/T Old Beefhide	4	898-5694 Am 5	LRH	1/6/2006	37.240	-82.627			X				Letcher
200501115	Green Valley Coal Company - Blue Branch Refuse	3	O-10-83 IBR 9	LRH	11/4/2005	38.122	-80.681	X						Nicholas
200501198	Marrowbone Development - Taywood W & Marrowbone	3	S-5008-02, S-5021-01	LRH	11/7/2005	37.890	-82.294	X						Mingo
200501211	Premium Energy, Inc	3	S-5020-99 AM3	LRH	7/9/2008	37.514	-81.841	X						McDowell
200501385	Oxford - Halls Knob	5	10400	LRH	3/20/2009	40.052	-81.494		X					Guernsey
200600100	ICG Eastern, LLC - Jenny Creek	3	S-500801, S-50999, S-501799, O-500199, O-500299, O-500799	LRH	2/5/2009	37.912	-82.294	X						Mingo
200600126	Consol of KY - Area 80	4	860-0474	LRH	3/16/2006	37.284	-82.788			X				Knott
200600127	Consol of KY - Slone Br	4	860-5260 Am 1	LRH	3/15/2006	37.378	-82.839			X				Knott
200600660	Ohio American Energy - Red Bird South	5	10395	LRP	9/30/2008	40.094	-81.007		X					Belmont
200600760	Paynter Branch South	3	S-4001-06	LRH	9/28/2006	37.711	-81.693	X						Wyoming

Proposed Project Information												
Corps #	Mining Company Name	401*	402*	CONDUCTIVITY	IBI	HQHV	303D	NPDES_ OUTFALLS	CHG_FORPCT	INT250	FORPCT	WETPCT
200300065	Hobet Mining - Hewett	I	I	391	58	1	31	7	0.81	97.34	85.05	0.0243
200400062	Premium Coal - Area 19	I	I	150	81	1	0.00	7	-1.56	123.59	93.32	0.0021
200400336	Bear Fork	W	I	440	0.00	0	0.00	23	1.70	37.33	79.78	0.0000
200400624	Independence Coal Company - Constitution	I	I	346	67	1	41	8	-1.34	68.04	88.93	0.0018
200401152	Buckingham Coal - Buckingham Wash Plant	I	I	1,290	4	0	100.00	2	-0.44	21.38	81.50	0.0000
200401155	Brooks Run Mining - Brandy St & Cove Mtn	I	P	214	78.77	1	0.95	1	-1.38	90.80	91.63	0.0043
200401451	Independence Coal Company - Glory	I	I	508	65	1	31	11	3.38	58.38	88.32	0.0031
200500217	Bluestone - ContourAuger1	I	I	402	63	1	24	2	3.48	69.19	85.07	0.0000
200500421	Oxford - Peabody 3	I	I	336	11.36	0	0.00	0	-0.49	15.10	60.88	0.5139
200500851	Cheyenne Resources - Cheyenne Resources	I	I	546	0.00	0	1.09	13	-3.98	34.43	79.63	0.0000
200500934	Premier Elkhorn - U/T Old Beefhide	I	I	380	0.00	0	0.00	7	-10.46	34.77	73.86	0.0000
200501115	Green Valley Coal Company - Blue Branch Refuse	I	I	161	78	1	21	1	0.22	92.73	91.99	0.1339
200501198	Marrowbone Development - Taywood W & Marrowbone	I	P	531	63	1	30	6	4.18	47.34	82.38	0.0080
200501211	Premium Energy, Inc	I	P	374	61	1	18	1	-8.37	33.77	79.93	0.0000
200501385	Oxford - Halls Knob	I	I	1,190	65.67	0	0.00	0	0.22	27.57	74.21	0.0089
200600100	ICG Eastern, LLC - Jenny Creek	I	I	504	59	1	29	6	-3.77	53.56	82.92	0.0102
200600126	Consol of KY - Area 80	I	I	885	51.75	0	0.00	16	-1.74	53.42	83.99	0.0000
200600127	Consol of KY - Slone Br	I	I	690	53.38	0	0.00	36	-4.28	51.94	81.04	0.0000
200600660	Ohio American Energy - Red Bird South	I	P	1,740	31	0	100.00	0	0.43	0.00	33.87	0.2450
200600760	Paynter Branch South	I	I	504	62	1	24	2	2.54	72.23	86.02	0.0000

Proposed Project Information								
Corps #	Mining Company Name	DISTURBED_LANDS	TE_SPECIES	CRIT_HAB	RARE_STATE	PEOPLE	COAL_REFUSE_DISPOSAL_AREA	SAD_AREA
200300065	Hobet Mining - Hewett	7.43	1	0	1	5,085	0	411
200400062	Premium Coal - Area 19	1.51	1	1	1	473	0	92
200400336	Bear Fork	6.40	1	0	1	7,292	0	682
200400624	Independence Coal Company - Constitution	5.04	1	0	1	6,829	0	1,550
200401152	Buckingham Coal - Buckingham Wash Plant	9.65	1	0	1	1,128	1	100
200401155	Brooks Run Mining - Brandy St & Cove Mtn	8.36	1	0	1	886	0	184
200401451	Independence Coal Company - Glory	4.02	1	0	1	2,897	0	980
200500217	Bluestone - ContourAuger1	8.01	0	0	1	3,994	0	513
200500421	Oxford - Peabody 3	5.88	1	0	1	2,275	0	889
200500851	Cheyenne Resources - Cheyenne Resources	9.23	0	0	0	3,698	0	365
200500934	Premier Elkhorn - U/T Old Beefhide	11.73	1	0	1	2,883	0	37
200501115	Green Valley Coal Company - Blue Branch Refuse	5.64	1	0	1	1,896	1	80
200501198	Marrowbone Development - Taywood W & Marrowbone	6.80	0	0	1	4,954	0	601
200501211	Premium Energy, Inc	8.45	0	0	1	3,033	0	2,081
200501385	Oxford - Halls Knob	7.98	1	0	1	2,803	0	393
200600100	ICG Eastern, LLC - Jenny Creek	8.28	0	0	1	4,032	1	1,449
200600126	Consol of KY - Area 80	6.36	0	0	1	2,213	0	112
200600127	Consol of KY - Slone Br	6.44	0	0	1	6,227	0	166
200600660	Ohio American Energy - Red Bird South	8.00	1	0	1	2,879	0	687
200600760	Paynter Branch South	6.93	0	0	1	6,254	0	507

Proposed Project Information										
Corps #	Mining Company Name	SAD from Digital footprint	SAD_T YPE	MINING_EFF	EXCESS_SPOIL_P CT	VF_EFF	EXCESS_SPOIL_EFF	AOC_80_20_VARIANCE	PERM_P	TEMP_P
200300065	Hobet Mining - Hewett	430	2	6,630	0.505	2,542	10.495	0	0	0
200400062	Premium Coal - Area 19		1	5,435	0.000	0	0.000	0	0	2,250
200400336	Bear Fork		1	6,158	0.362	3,064	7.062	0	165	0
200400624	Independence Coal Company - Constitution	1,553	2	11,613	0.283	2,388	4.511	1	0	0
200401152	Buckingham Coal - Buckingham Wash Plant			0	0.000	0	0.000	0	0	0
200401155	Brooks Run Mining - Brandy St & Cove Mtn		2	13,043	0.281	883	1.464	0	0	0
200401451	Independence Coal Company - Glory	966	1	14,849	0.453	2,843	4.254	0	0	0
200500217	Bluestone - ContourAuger1	619	2	10,620	0.376	844	2.681	0	0	0
200500421	Oxford - Peabody 3		1	1,350	0.000	0	0.000	0	3,223	0
200500851	Cheyenne Resources - Cheyenne Resources		1	21,644	0.216	944	1.318	0	0	0
200500934	Premier Elkhorn - U/T Old Beefhide		1	10,188	0.087	56	0.526	1	0	0
200501115	Green Valley Coal Company - Blue Branch Refuse	165	1	0	0.000	0	0.000	0	6,848	1,114
200501198	Marrowbone Development - Taywood W & Marrowbone	609	2	12,642	0.220	453	1.434	0	0	0
200501211	Premium Energy, Inc	1,517	1	7,448	1.545	14,531	43.442	1	0	0
200501385	Oxford - Halls Knob		1	1,628	0.000	0	0.000	0	214	0
200600100	ICG Eastern, LLC - Jenny Creek	1,218	1	5,038	0.500	3,509	10.723	0	0	0
200600126	Consol of KY - Area 80		1	2,589	0.206	539	4.069	0	0	0
200600127	Consol of KY - Slone Br		1	4,101	0.203	757	3.021	0	0	0
200600660	Ohio American Energy - Red Bird South		2	3,638	0.000	0	0.000	0	0	150
200600760	Paynter Branch South	507	2	4,446	0.139	210	3.191	0	0	0

Proposed Project Information											
Corps #	Mining Company Name	PERM_I	TEMP_I	PERM_E	TEMP_E	VF_DRAIN	PMI_LOW	PMI_MED	PMI_HIGH	WETLAND_LOSS	ADD_ADD_MINES
200300065	Hobet Mining - Hewett	2,200	2,100	5,930	1,020	6.0	0	9,337	0	0.00	0
200400062	Premium Coal - Area 19	0	0	0	0	0.0	0	9,450	0	0.00	0
200400336	Bear Fork	5,975	0	3,540	0	4.0	0	9,584	0	0.00	0
200400624	Independence Coal Company - Constitution	16,600	8,600	8,800	0	7.0	0	25,696	0	0.00	0
200401152	Buckingham Coal - Buckingham Wash Plant	4,263	0	1,561	0	0.0	0	60,828	0	0.00	0
200401155	Brooks Run Mining - Brandy St & Cove Mtn	2,744	714	523	0	2.8	0	186,805	0	0.00	0
200401451	Independence Coal Company - Glory	14,130	2,396	5,025	220	5.0	0	6,677	0	0.00	0
200500217	Bluestone - Contour Auger 1	5,550	550	10,350	850	8.6	0	6,619	0	0.00	1
200500421	Oxford - Peabody 3	2,011	0	799	0	0.0	0	9,450	0	0.41	0
200500851	Cheyenne Resources - Cheyenne Resources	7,090	2,140	1,800	0	4.0	0	8,817	0	0.00	0
200500934	Premier Elkhorn - U/T Old Beefhide	0	0	1,980	1,590	2.0	0	2,459	0	0.00	0
200501115	Green Valley Coal Company - Blue Branch Refuse	60	0	0	0	0.0	0	20,753	0	0.97	0
200501198	Marrowbone Development - Taywood W & Marrowbone	14,857	4,563	2,789	1,877	11.2	0	1,266	0	0.00	0
200501211	Premium Energy, Inc	35,336	5,757	5,037	210	12.2	0	5,159	0	0.00	0
200501385	Oxford - Halls Knob	6,269	0	2,823	0	0.0	0	0	1,163	0.18	0
200600100	ICG Eastern, LLC - Jenny Creek	11,666	8,297	2,262	80	12.0	0	22,534	0	0.00	0
200600126	Consol of KY - Area 80	639	0	1,549	0	1.0	0	13,479	0	0.00	0
200600127	Consol of KY - Slone Br	1,600	0	1,121	0	1.0	0	19,321	0	0.00	0
200600660	Ohio American Energy - Red Bird South	0	1,794	0	0	0.0	0	0	1,278	5.40	0
200600760	Paynter Branch South	14,899	12,986	2,086	4,292	5.0	0	2,703	0	0.00	0

Proposed Project Information									
Corps #	Mining Company Name	ADD_SAD_ AREA	ADD_PERM_P	ADD_TEMP_ P	ADD_PERM _I	ADD_TEMP _I	ADD_PERM _E	ADD_TEMP _E	ADD_VF_ DRAIN
200300065	Hobet Mining - Hewett	0	0	0	0	0	0	0	0.0
200400062	Premium Coal - Area 19	0	0	0	0	0	0	0	0.0
200400336	Bear Fork	599	0	0	2,749	1,725	7,409	386	0.0
200400624	Independence Coal Company - Constitution	0	0	0	0	0	0	0	0.0
200401152	Buckingham Coal - Buckingham Wash Plant	0	0	0	0	0	0	0	0.0
200401155	Brooks Run Mining - Brandy St & Cove Mtn	0							0.0
200401451	Independence Coal Company - Glory	899	0	0	12,288	5,890	5,660	355	0.2
200500217	Bluestone - ContourAuger1	0	0	0	0	0	0	0	0.0
200500421	Oxford - Peabody 3	0	0	0	0	0	0	0	0.0
200500851	Cheyenne Resources - Cheyenne Resources	802	0	2	5,632	2,122	14,258	0	0.1
200500934	Premier Elkhorn - U/T Old Beefhide	85	0	0	1,916	160	1,615	165	0.0
200501115	Green Valley Coal Company - Blue Branch Refuse	0	0	0	0	0	0	0	0.0
200501198	Marrowbone Development - Taywood W & Marrowbone	1577	0	0	11,666	8,297	2,262	80	0.7
200501211	Premium Energy, Inc	870	0	215	31,767	8,605	6,541	0	0.5
200501385	Oxford - Halls Knob	0	0	0	0	0	0	0	0.0
200600100	ICG Eastern, LLC - Jenny Creek	204	0	0	4,983	1,530	935	630	0.1
200600126	Consol of KY - Area 80	428	56	0	737	0	3,360	0	0.0
200600127	Consol of KY - Slone Br	249	576	780	4,493	0	7,604	70	0.0
200600660	Ohio American Energy - Red Bird South	0	0	0	0	0	0	0	0.0
200600760	Paynter Branch South	813	0	0	9,421	2,116	12,763	298	0.0

Proposed Project Information									
Corps #	Mining Company Name	ADD_WETLAND _LOSS	STRM_ RATIO	WETL_R ATIO	Sum of Fills	Excess Spoil	COND_Adj	COND_Pre	Coal Extraction
200300065	Hobet Mining - Hewett	0.0000	0.00	8.00	11,250	28.600	1,450	220	2.725
200400062	Premium Coal - Area 19	0.0000	1.00	8.00	2,250	0.000	1,200	150	0.500
200400336	Bear Fork	0.0000	1.00	8.00	9,680	29.659	1,370	192	4.200
200400624	Independence Coal Company - Constitution	0.0000	1.00	8.00	34,000	81.200	1,294	65	18.000
200401152	Buckingham Coal - Buckingham Wash Plant	0.0000	0.87	8.00	5,824	0.000	3,780	234	0.000
200401155	Brooks Run Mining - Brandy St & Cove Mtn		1.00	8.00	3,981	3.5	2,204	26	2.400
200401451	Independence Coal Company - Glory	0.0000	1.00	8.00	21,771	61.900	1,294	242	14.550
200500217	Bluestone - ContourAuger1	0.0000	0.00	8.00	17,300	14.600	1,283	240	5.445
200500421	Oxford - Peabody 3	0.0000	1.00	1.00	6,033	0.000	1,200	150	1.200
200500851	Cheyenne Resources - Cheyenne Resources	0.0000	0.30	8.00	11,030	10.416	800	72	7.900
200500934	Premier Elkhorn - U/T Old Beefhide	0.0000	0.83	8.00	3,570	0.200	610	143	0.380
200501115	Green Valley Coal Company - Blue Branch Refuse	0.0000	1.00	1.00	8,022	0.000	1,060	54	0.000
200501198	Marrowbone Development - Taywood W & Marrowbone	0.0000	1.00	8.00	24,086	10.900	703	313	7.600
200501211	Premium Energy, Inc	0.0000	0.39	8.00	46,340	673.358	1,175	255	15.500
200501385	Oxford - Halls Knob	0.0000	0.61	1.00	9,306	0.000	1,380	916	0.640
200600100	ICG Eastern, LLC - Jenny Creek	0.0000	1.00	8.00	22,305	78.276	1,008	45	7.300
200600126	Consol of KY - Area 80	0.0000	1.00	8.00	2,188	1.180	1,200	106	0.290
200600127	Consol of KY - Slone Br	0.0000	1.00	8.00	2,721	2.060	1,435	106	0.682
200600660	Ohio American Energy - Red Bird South	0.0000	1.00	1.00	1,944	0.000	1,820	1,290	2.500
200600760	Paynter Branch South	0.0000	1.00	8.00	34,263	7.200	874	258	2.256

Proposed Project Information						
Corps #	Mining Company Name	# of VF w/ Drain Area > 40 (VF)	# of VF w/ Drain Area 15-40 (VF)	# of VF w/ Drain Area < 15 (VF)	Addl # of VF w/ Drain Area > 40 (VF)	Addl # of VF w/ Drain Area 15-40 (VF)
200300065	Hobet Mining - Hewett	6	0	0		
200400062	Premium Coal - Area 19	0	0	0		
200400336	Bear Fork	4	0	0	0.0179	0.0000
200400624	Independence Coal Company - Constitution	7	0	0		
200401152	Buckingham Coal - Buckingham Wash Plant	0	0	0		
200401155	Brooks Run Mining - Brandy St & Cove Mtn	2	1	0		
200401451	Independence Coal Company - Glory	5	0	0	0.1756	0.0000
200500217	Bluestone - ContourAuger1	7	2	0		
200500421	Oxford - Peabody 3	0	0	0		
200500851	Cheyenne Resources - Cheyenne Resources	4	0	0	0.0000	0.1727
200500934	Premier Elkhorn - U/T Old Beefhide	2	0	0		
200501115	Green Valley Coal Company - Blue Branch Refuse	0	0	0		
200501198	Marrowbone Development - Taywood W & Marrowbone	8	4	0	0.6824	0.0000
200501211	Premium Energy, Inc	8	4	2	0.3280	0.1272
200501385	Oxford - Halls Knob	0	0	0		
200600100	ICG Eastern, LLC - Jenny Creek	12	0	0	0.0638	0.0319
200600126	Consol of KY - Area 80	1	0	0	0.0129	0.0000
200600127	Consol of KY - Slone Br	1	0	0	0.0071	0.0000
200600660	Ohio American Energy - Red Bird South	0	0	0		
200600760	Paynter Branch South	5	0	0	0.0242	0.0000

Proposed Project Information								
Corps #	Mining Company Name	Addl # of VF w/ Drain Area < 40 (VF)	Stream mitigation (linear feet)	Wetland mitigation (acreage)	Total Spoil (cu. yds.)	New Mine (Y/N)	Corps #	HUC Area
200300065	Hobet Mining - Hewett		0	0.00	56.66	Y		
200400062	Premium Coal - Area 19		2,432	0.00	0.50	Y		
200400336	Bear Fork	0.0000	12,970	0.00	81.82	N	200701104	33,492
200400624	Independence Coal Company - Constitution		37,005	0.00	287.30	Y		
200401152	Buckingham Coal - Buckingham Wash Plant		5,065	0.00	2.62	Y		
200401155	Brooks Run Mining - Brandy St & Cove Mtn		6,672	0.00	12.50	Y		
200401451	Independence Coal Company - Glory	0.0000	26,333	0.00	136.73	N	200602290	20,482
200500217	Bluestone - ContourAuger1		0	0.00	38.86	Y		
200500421	Oxford - Peabody 3		6,033	0.62	0.00	N		
200500851	Cheyenne Resources - Cheyenne Resources	0.0000	3,262	0.00	48.30	N	200700217	13,938
200500934	Premier Elkhorn - U/T Old Beefhide		2,955	0.00	2.30	N	200700069	21,239
200501115	Green Valley Coal Company - Blue Branch Refuse		12,201	2.95	14.50	N		
200501198	Marrowbone Development - Taywood W & Marrowbone	0.0000	43,935	0.00	49.61	N	200600100	23,336
200501211	Premium Energy, Inc	0.0795	18,000	0.00	435.94	Y	200801098	18,831
200501385	Oxford - Halls Knob		5,679	0.48	0.00	Y		
200600100	ICG Eastern, LLC - Jenny Creek	0.0000	27,377	0.00	156.55	N	200501198	23,336
200600126	Consol of KY - Area 80	0.0000	2,600	0.00	5.72	N	200600127	27,181
200600127	Consol of KY - Slone Br	0.0000	3,939	0.00	10.14	N	200600126	27,181
200600660	Ohio American Energy - Red Bird South		1,944	8.10	0.00	Y		
200600760	Paynter Branch South	0.0000	37,131	0.00	51.65	Y	200800562	33,567

Proposed Project Information		Data Used for The Analysis of Additonal VF_DRAIN									
Corps #	Mining Company Name	% area in HUC	Corps #	HUC Area	% area in HUC	Corps #	HUC Area	% area in HUC	Corps #	HUC Area	% area in HUC
200300065	Hobet Mining - Hewett										
200400062	Premium Coal - Area 19										
200400336	Bear Fork	0.0092748	200701132	33,492	0.0086093						
200400624	Independence Coal Company - Constitution										
200401152	Buckingham Coal - Buckingham Wash Plant										
200401155	Brooks Run Mining - Brandy St & Cove Mtn										
200401451	Independence Coal Company - Glory	0.0439089									
200500217	Bluestone - ContourAuger1										
200500421	Oxford - Peabody 3										
200500851	Cheyenne Resources - Cheyenne Resources	0.0575389	200700595	13,938	2.189E-05						
200500934	Premier Elkhorn - U/T Old Beefhide	0.0040081									
200501115	Green Valley Coal Company - Blue Branch Refuse										
200501198	Marrowbone Development - Taywood W & Marrowbone	0.0121348	200600100	28,931	0.0447306						
200501211	Premium Energy, Inc	0.009181	200801098	14,916	0.0067168	200800791	22,641	0.0263593			
200501385	Oxford - Halls Knob										
200600100	ICG Eastern, LLC - Jenny Creek	0.004702	200501198	28,931	0.0032753						
200600126	Consol of KY - Area 80	0.0129459	200701230	27,181	0.0027846						
200600127	Consol of KY - Slone Br	0.0047312	200701224	36,856	0.0012082	200701230	27181	0.0027846			
200600660	Ohio American Energy - Red Bird South										
200600760	Paynter Branch South	0.0242234									

Proposed Project Information														
Corps #	Mining Company Name	Region	SMCRA Number	District	Coordinate PN/PCN	Lat	Long	WV	OH	KY	TN	VA	PA	County
200601124	Matt/Co	4	836-5488	LRL	2/14/2007	37.675	-82.688			X				Floyd
200601290	Licking River Resources	4	877-0167, 877-0168	LRL	12/5/2006	37.679	-83.248			X				Magoffin
200601296	Clintwood Elkhorn	4	898-4150 A1	LRL	5/7/2007	37.442	-82.313			X				Pike
200601647	Nally & Hamilton	4	807-0339	LRN	10/24/2006	36.759	-83.507			X				Bell
200602033	Wildcat - #2	3	S-3016-06	LRH	3/5/2008	38.105	-81.492	X						Kanawha
200602290	Colony Bay Coal Co.	3	S-7-81	LRH	1/23/2009	37.871	-81.671	X						Boone
200700069	CAM Mining Cane Branch	4	898-0803	LRL	2/7/2007	37.224	-82.555			X				Pike
200700134	Atlantic Leasco - Muddlety Surface Mine No. 1	3	S-3004-07	LRH	7/21/2008	38.384	-80.745	X						Nicholas
200700182	Alex Energy, Inc. - Federal	3	S-3011-07	LRH	8/19/2008	38.288	-81.066	X						Nicholas
200700193	Premier Elkhorn Coal	4	898-0400	LRL	3/14/2007	37.252	-82.614			X				Pike
200700217	Leeco, Inc. - Stacy Branch	4	897-0480	LRL	4/17/2007	37.245	-83.070			X				Perry
200700285	Alex Energy, Inc. - Lonestar	3	S-3009-07	LRH	8/6/2008	38.325	-80.957	X						Nicholas
200700286	Pioneer Fuel - MT5B	3	S-3010-06	LRH	3/12/2008	37.890	-81.294	X						Raleigh
200700335	Apex Energy	4	898-0607	LRL	5/2/2007	37.450	-82.245			X				Pike
200700400	Argus Energy	4	864-0195	LRL	8/15/2007	37.973	-82.568			X				Lawrence
200700401	Candle Ridge Mining	4	895-0177	LRL	5/8/2007	37.268	-83.536			X				Owsley
200700594	Premier Elkhorn Coal	4	898-0800	LRL	9/7/2007	37.364	-82.594			X				Pike
200700595	Leeco, Inc. - Elk Lick	4	860-0455	LRL	9/4/2007	37.252	-83.112			X				Knott
200700706	Johnson Floyd Coal - Johnson Floyd Coal	4	858-0206	LRL	7/19/2007	37.767	-82.843			X				Johnson
200700820	Nally & Hamilton	4	807-0355	LRN	10/8/2008	36.735	-83.533			X				Bell
200700867	CAM Mining	4	898-0779	LRL	8/15/2007	37.666	-82.597			X				Pike
200701021	Oxford Mining - Kaiser Mathias	5	10405	LRH	1/26/2009	40.441	-81.474		X					Tuscarawas
200701026	Frasure Creek Mining	4	836-0341 A1	LRL	12/13/2007	37.560	-82.869			X				Floyd
200701044	Apex Energy	4	898-0712	LRL	8/28/2007	37.458	-82.147			X				Pike
200701104	The Raven Co.	4	836-0292 A1	LRL	9/2/2007	37.504	-82.632			X				Floyd
200701131	Miller Bros. Coal	4	836-0335 A2	LRL	11/8/2007	37.557	-82.746			X				Floyd
200701132	Miller Bros. Coal - Frasure Branch	4	836-0349	LRL	9/21/2007	37.473	-82.689			X				Floyd
200701180	Oxford Mining Company LLC - Ellis Area	5	10399	LRP	2/10/2009	40.240	-80.698		X					Jefferson
200701205	Matt/Co	4	836-0307	LRL	12/5/2007	37.557	-82.746			X				Floyd

Proposed Project Information												
Corps #	Mining Company Name	401*	402*	CONDUCTIVITY	IBI	HQHV	303D	NPDES_ OUTFALLS	CHG_FORPCT	INT250	FORPCT	WETPCT
200601124	Matt/Co	I	I	241	0.00	0	0.00	8	-1.57	54.41	78.54	0.0026
200601290	Licking River Resources	I	I	243	24.68	0	11.66	0	-1.77	49.96	87.72	0.0000
200601296	Clintwood Elkhorn	I	I	1,220	25.27	0	0.00	18	-6.32	27.36	74.56	0.0022
200601647	Nally & Hamilton	I	P	294	76.01	0	6.61	11	4.71	70.52	84.66	0.0000
200602033	Wildcat - #2	I	I	697	61	0	37	1	1.51	64.34	88.05	0.0000
200602290	Colony Bay Coal Co.	I	I	696	60	1	33	11	5.46	46.61	82.52	0.0034
200700069	CAM Mining Cane Branch	I	I									
200700134	Atlantic Leasco - Muddley Surface Mine No. 1	I	P	358	74.34	1	25.41	1	0.59	53.10	83.20	0.3537
200700182	Alex Energy, Inc. - Federal	I	I	446	67.80	1	36.90	1	5.18	60.54	87.41	0.1617
200700193	Premier Elkhorn Coal	I	I	691	0	0	0.00	12	-10.88	27.83	70.52	0.0000
200700217	Leeco, Inc. - Stacy Branch	I	I	457	32.27	0	7.77	10	-6.61	18.04	74.03	0.0000
200700285	Alex Energy, Inc. - Lonestar	I	I	506	69.54	1	49.70	1	6.97	46.81	83.53	0.0312
200700286	Pioneer Fuel - MT5B		I	247	61	1	25	2	3.89	47.05	78.33	0.0000
200700335	Apex Energy	I	I	1,465	50.53	0	0.00	15	-11.51	18.80	67.77	0.0045
200700400	Argus Energy	I	I	363	56.10	0	0.00	11	-1.82	38.50	79.68	0.0115
200700401	Candle Ridge Mining	I	I	99	75.37	1	4.35	5	-0.73	56.67	90.54	0.0432
200700594	Premier Elkhorn Coal	I	I	857	31.23	0	0.00	8	-1.65	23.49	85.78	0.0000
200700595	Leeco, Inc. - Elk Lick	I	I	354	21.51	0	5.18	23	-7.09	17.08	71.30	0.0017
200700706	Johnson Floyd Coal - Johnson Floyd Coal	I	I	936	61.21	0	0.00	6	-1.49	45.86	83.31	0.0000
200700820	Nally & Hamilton	P	P	237	75.22	1	8.54	18	3.33	70.13	82.60	0.0000
200700867	CAM Mining	I	P									
200701021	Oxford Mining - Kaiser Mathias	P	P	826	24.75	0	100.00	0	-2.44	12.55	57.59	0.0169
200701026	Frasure Creek Mining	P	I	642	40.24	0	10.06	6	-3.49	45.97	81.24	0.0000
200701044	Apex Energy	I	I	726	48.33	0	0.00	31	-8.05	24.60	70.81	0.0000
200701104	The Raven Co.	I	I	293	0.00	0	0.00	15	-1.46	42.42	78.19	0.0000
200701131	Miller Bros. Coal	I	I	537	30.25	0	10.06	20	3.79	47.95	78.73	0.0000
200701132	Miller Bros. Coal - Frasure Branch	I	I	293	0.00	0	0.00	15	1.46	42.42	78.19	0.0000
200701180	Oxford Mining Company LLC - Ellis Area	P	P	282	14.10	1	12.22	1	0.84	14.22	64.26	0.0814
200701205	Matt/Co	I	P	241	0.00	0	0.00	8	-1.57	54.41	78.54	0.0026

Proposed Project Information								
Corps #	Mining Company Name	DISTURBED_LANDS	TE_SPECIES	CRIT_HAB	RARE_STATE	PEOPLE	COAL_REFUSE_DISPOSAL_AREA	SAD_AREA
200601124	Matt/Co	9.90	0	0	1	6,801	0	26
200601290	Licking River Resources	5.46	0	0	1	1,443	0	476
200601296	Clintwood Elkhorn	7.25	1	0	1	3,167	0	141
200601647	Nally & Hamilton	6.36	1	0	1	1,602	0	252
200602033	Wildcat - #2	6.37	1	0	1	1,719	0	1,008
200602290	Colony Bay Coal Co.	5.30	1	0	1	1,718	0	283
200700069	CAM Mining Cane Branch							
200700134	Atlantic Leasco - Muddley Surface Mine No. 1	10.82	1	0	1	734	0	398
200700182	Alex Energy, Inc. - Federal	8.44	1	0	1	3,534	0	746
200700193	Premier Elkhorn Coal	13.32	1	0	1	5,423	0	2,072
200700217	Leeco, Inc. - Stacy Branch	12.61	0	0	0	4,724	0	744
200700285	Alex Energy, Inc. - Lonestar	10.69	1	0	1	1,972	0	532
200700286	Pioneer Fuel - MT5B	8.04	1	0	1	7,355	0	723
200700335	Apex Energy	9.73	1	0	1	1,211	0	370
200700400	Argus Energy	7.80	0	0	1	7,050	0	718
200700401	Candle Ridge Mining	4.36	0	0	0	517	0	53
200700594	Premier Elkhorn Coal	4.99	1	0	1	3,326	0	442
200700595	Leeco, Inc. - Elk Lick	16.71	0	0	0	13,317	0	482
200700706	Johnson Floyd Coal - Johnson Floyd Coal	6.48	0	0	1	2,692	0	288
200700820	Nally & Hamilton	6.30	1	0	1	5,171	0	724
200700867	CAM Mining							
200701021	Oxford Mining - Kaiser Mathias	8.38	1	0	1	5,129	0	785
200701026	Frasure Creek Mining	5.77	0	0	1	3,865	0	193
200701044	Apex Energy	7.31	0	0	1	2,848	0	234
200701104	The Raven Co.	6.79	0	0	1	5,581	0	94
200701131	Miller Bros. Coal	7.13	0	0	1	5,534	0	152
200701132	Miller Bros. Coal - Frasure Branch	6.79	0	0	1	5,581	0	264
200701180	Oxford Mining Company LLC - Ellis Area	13.70	1	0	1	8,105	0	471
200701205	Matt/Co	9.90	0	0	1	6,801	0	80

Proposed Project Information										
Corps #	Mining Company Name	SAD from Digital footprint	SAD_T YPE	MINING_EFF	EXCESS_SPOIL_P CT	VF_EFF	EXCESS_SPOIL_EFF	AOC_80_20_VARIANCE	PERM_P	TEMP_P
200601124	Matt/Co		1	1,176	0.150	27	1.600	0	0	0
200601290	Licking River Resources		1	3,992	0.070	318	1.203	0	0	0
200601296	Clintwood Elkhorn		1	1,936	0.121	81	1.465	1	1,800	2,280
200601647	Nally & Hamilton		1	5,429	0.098	181	1.170	0	4,507	610
200602033	Wildcat - #2	1,006	1	10,615	0.262	1,751	4.271	0	0	564
200602290	Colony Bay Coal Co.	931	2	6,009	0.383	1,357	6.176	0	0	0
200700069	CAM Mining Cane Branch									
200700134	Atlantic Leasco - Muddlety Surface Mine No. 1		2	10,050	0.194	583	1.600	0	2,580	1,487
200700182	Alex Energy, Inc. - Federal		2	2,815	0.379	1,220	13.571	0	0	0
200700193	Premier Elkhorn Coal		1	772	0.963	192,571	421	0	0	0
200700217	Leeco, Inc. - Stacy Branch		1	7,083	0.200	737	3.104		0	0
200700285	Alex Energy, Inc. - Lonestar		2	7,522	0.300	1,534	4.650	0	0	1,247
200700286	Pioneer Fuel - MT5B	721	1	8,155	0.363	2,942	5.593	0	0	0
200700335	Apex Energy		1	2,687	0.328	1,008	7.228	1	0	615
200700400	Argus Energy		1	7,385	0.117	386	2.083	1	0	0
200700401	Candle Ridge Mining		1	5,639	0.049	20	0.383	0	0	4,181
200700594	Premier Elkhorn Coal		1	8,145	0.227	1,613	3.066	1	0	0
200700595	Leeco, Inc. - Elk Lick		1	5,189	1.131	659	5.792	0	0	4,942
200700706	Johnson Floyd Coal - Johnson Floyd Coal		2	6,952	0.234	798	2.644	0	0	0
200700820	Nally & Hamilton		1	2,831	0.072	4,306	4.659	0	0	0
200700867	CAM Mining									
200701021	Oxford Mining - Kaiser Mathias		1	1,682	0.000	0	0.000	0	0	0
200701026	Frasure Creek Mining		1	50,780	0.636	23,122	0.637	0	0	0
200701044	Apex Energy		2	4,222	0.250	2,037	4.735	0	0	0
200701104	The Raven Co.		1	4,638	0.248	432	1.376	0	0	0
200701131	Miller Bros. Coal		1	7,895	0.432	1,637	6.583	0	0	0
200701132	Miller Bros. Coal - Frasure Branch		2	7,964	0.278	1,785	4.710	0	0	0
200701180	Oxford Mining Company LLC - Ellis Area		2	4,013	0.000	0	0.000	0	1,314	0
200701205	Matt/Co		1	8,750	0.232	395	2.300	0	0	0

Proposed Project Information											
Corps #	Mining Company Name	PERM_I	TEMP_I	PERM_E	TEMP_E	VF_DRAIN	PMI_LOW	PMI_MED	PMI_HIGH	WETLAND _LOSS	ADD_ADD_ MINES
200601124	Matt/Co	1,490	0	300	0	1.0	0	1,345	0	0.00	0
200601290	Licking River Resources	0	4,005	3,180	0	6.1	621	0	0	0.00	1
200601296	Clintwood Elkhorn	0	0	830	0	1.8	0	20,527	0	0.00	1
200601647	Nally & Hamilton	3,711	0	0	0	2.0	0	4,634	0	0.00	0
200602033	Wildcat - #2	19,447	3,326	2,551	218	2.0	0	81,735	0	0.28	1
200602290	Colony Bay Coal Co.	4,271	1,720	1,380	368	4.0	0	20,148	0	0.00	1
200700069	CAM Mining Cane Branch									0.0	
200700134	Atlantic Leasco - Muddlety Surface Mine No. 1	860	4,812	374	859	2.0	0	78,752	0	0.09	1
200700182	Alex Energy, Inc. - Federal	14,611	3,515	5,110	130	5.0	0	20,768	0	0.17	1
200700193	Premier Elkhorn Coal	1,610	0	1,650	240	2.4	0	9,450	0	0.00	0
200700217	Leeco, Inc. - Stacy Branch	5,676	2,140	14,378	0	6.0	0	142,308	0	0.00	1
200700285	Alex Energy, Inc. - Lonestar	7,709	0	3,169	0	2.0	0	56,659	0	0.00	0
200700286	Pioneer Fuel - MT5B	7,945	1,961	1,161	150	5.0	0	10,282	0	1.04	0
200700335	Apex Energy	1,797	362	4,284	65	2.0	0	11,463	0	0.00	0
200700400	Argus Energy	9,912	4,199	14,507	0	6.9	0	16,661	0	0.00	0
200700401	Candle Ridge Mining	355	850	265	0	1.0	739	0	0	0.00	0
200700594	Premier Elkhorn Coal	300	535	5,515	495	4.4	0	5,062	0	0.00	0
200700595	Leeco, Inc. - Elk Lick	9,173	1,439	6,407	0	6.0	0	142,308	0	0.00	2
200700706	Johnson Floyd Coal - Johnson Floyd Coal	3,430	978	2,220	0	3.0	638	0	0	0.00	1
200700820	Nally & Hamilton	868	1,350	0	0	3.8	0	11,941	0	0.00	1
200700867	CAM Mining									0.0	
200701021	Oxford Mining - Kaiser Mathias	2,352	0	0	0	0.0	0	3,293	0	0.98	0
200701026	Frasure Creek Mining	270	0	0	0	1.0	0	14,604	0	0.00	2
200701044	Apex Energy	0	0	1,583	713	0.8	0	1,883	0	0.00	1
200701104	The Raven Co.	445	785	160	0	1.0	839	0	0	0.00	0
200701131	Miller Bros. Coal	3,702	494	629	0	2.0	0	13,680	0	0.00	1
200701132	Miller Bros. Coal - Frasure Branch	2,070	523	2,949	0	2.0	839	0	0	0.00	0
200701180	Oxford Mining Company LLC - Ellis Area	10,074	0	428	0	0.0	0	128,310	0	0.03	0
200701205	Matt/Co	1,360	930	1,190	600	2.0	0	1,345	0	0.00	0

Proposed Project Information									
Corps #	Mining Company Name	ADD_SAD_ AREA	ADD_PERM_P	ADD_TEMP_ P	ADD_PERM_ I	ADD_TEMP_ I	ADD_PERM_ E	ADD_TEMP_ E	ADD_VF_ DRAIN
200601124	Matt/Co	131	0	0	1,360	930	1,190	600	0.0
200601290	Licking River Resources	181	0	0	1,855	1,773	612	71	0.0
200601296	Clintwood Elkhorn	1131	1,575	8,230	7,156	651	7,030	1,744	0.3
200601647	Nally & Hamilton	0	0	0	0	0	0	0	0.0
200602033	Wildcat - #2	933	1,520	863	16,093	1,991	1,844	29	
200602290	Colony Bay Coal Co.	981	0	0	11,697	8,302	2,273	80	0.6
200700069	CAM Mining Cane Branch								
200700134	Atlantic Leasco - Muddley Surface Mine No. 1	0	0	0	0	0	0	0	0.0
200700182	Alex Energy, Inc. - Federal	395	0	933	5,770	0	2,372	0	0.0
200700193	Premier Elkhorn Coal	282	0	0	0	0	0	0	0.1
200700217	Leeco, Inc. - Stacy Branch	806	0	4,636	13,555	2,844	7,266	0	0.0
200700285	Alex Energy, Inc. - Lonestar	408	0	0	0	0	0	0	0.1
200700286	Pioneer Fuel - MT5B	0	0	0	0	0	0	0	0.0
200700335	Apex Energy	19	64	274	145	0	26	57	0.0
200700400	Argus Energy	0	0	0	0	0	0	0	0.0
200700401	Candle Ridge Mining	4	0	0	78	119	50	0	0.0
200700594	Premier Elkhorn Coal	692	164	0	6,006	156	3,615	67	0.0
200700595	Leeco, Inc. - Elk Lick	1048	0	0	10,626	3,634	15,635	0	0.1
200700706	Johnson Floyd Coal - Johnson Floyd Coal	0	0	0	0	0	0	0	0.0
200700820	Nally & Hamilton	247	4,507	610	3,711	0	0	0	0.0
200700867	CAM Mining								
200701021	Oxford Mining - Kaiser Mathias	0	0	0	0	0	0	0	0.0
200701026	Frasure Creek Mining	667	1,053	0	7,292	3,310	618	0	0.0
200701044	Apex Energy	1	0	0	0	0	0	0	0.0
200701104	The Raven Co.	291	1	0	2,097	523	2,965	0	0.1
200701131	Miller Bros. Coal	0	0	0	0	0	0	0	0.0
200701132	Miller Bros. Coal - Frasure Branch	3	1	0	472	785	176	0	0.0
200701180	Oxford Mining Company LLC - Ellis Area	0	0	0	0	0	0	0	0.0
200701205	Matt/Co	0	0	0	0	0	0	0	0.0

Proposed Project Information									
Corps #	Mining Company Name	ADD_WETLAND _LOSS	STRM_ RATIO	WETL_R ATIO	Sum of Fills	Excess Spoil	COND_Adj	COND_Pre	Coal Extraction
200601124	Matt/Co	0.0000	1.00	8.00	1,790	0.048	519	177	0.030
200601290	Licking River Resources	0.0000	0.72	8.00	7,185	2.286	340	150	1.900
200601296	Clintwood Elkhorn	0.0000	1.00	8.00	4,910	0.400	1,984	190	0.273
200601647	Nally & Hamilton	0.0000	1.00	8.00	8,828	1.600	850	151	1.368
200602033	Wildcat - #2	0.6102	1.00	1.00	26,106	45.700	3,528	152	10.700
200602290	Colony Bay Coal Co.	0.0000	1.00	8.00	7,739	10.500	1,853	169	1.700
200700069	CAM Mining Cane Branch			8.0	4,955				1.800
200700134	Atlantic Leasco - Muddlety Surface Mine No. 1	0.0000	1.00	1.00	10,972	6.399	1,375	24	4.000
200700182	Alex Energy, Inc. - Federal	0.0000	1.00	1.00	23,366	28.500	1,430	98	2.100
200700193	Premier Elkhorn Coal	0.0000	1.00	8.00	3,500	674	1,200	150	1.600
200700217	Leeco, Inc. - Stacy Branch	0.0000	0.92	8.00	22,194	16.365	1,040	8	5.272
200700285	Alex Energy, Inc. - Lonestar		1.00	8.00	12,125	18.600	1,750	54	4.000
200700286	Pioneer Fuel - MT5B	0.0000	1.00	1.00	11,217	33.000	1,649	258	5.900
200700335	Apex Energy	0.0000	1.00	8.00	7,123	7.177	1,488	190	0.993
200700400	Argus Energy	0.0000	0.85	8.00	28,618	11.041	1,186	84	5.300
200700401	Candle Ridge Mining	0.0000	0.27	8.00	5,651	0.115	190	46	0.300
200700594	Premier Elkhorn Coal	0.0000	0.82	8.00	6,845	11.039	1,370	347	3.600
200700595	Leeco, Inc. - Elk Lick	0.0000	0.52	8.00	21,961	14.480	1,040	8	2.500
200700706	Johnson Floyd Coal - Johnson Floyd Coal	0.0000	1.00	8.00	6,628	5.288	394	188	2.000
200700820	Nally & Hamilton	0.0000	1.00	8.00	2,218	9.550	850	60	2.050
200700867	CAM Mining			8.0	3,293				0.500
200701021	Oxford Mining - Kaiser Mathias	0.0000	1.00	1.00	2,352	0.000	1,190	385	1.320
200701026	Frasure Creek Mining	0.0000	1.00	8.00	270	6.243	1,150	90	9.800
200701044	Apex Energy	0.0000	1.00	8.00	2,296	4.678	859	333	0.988
200701104	The Raven Co.	0.0000	1.00	8.00	1,390	0.600	445	192	0.436
200701131	Miller Bros. Coal	0.0000	0.58	8.00	4,825	7.900	1,150	96	1.200
200701132	Miller Bros. Coal - Frasure Branch	0.0000	0.92	8.00	5,542	9.892	445	192	2.100
200701180	Oxford Mining Company LLC - Ellis Area	0.0000	0.96	1.00	11,816	0.000	5,057	199	1.890
200701205	Matt/Co	0.0000	1.00	8.00	4,080	1.610	519	177	0.700

Proposed Project Information						
Corps #	Mining Company Name	# of VF w/ Drain Area > 40 (VF)	# of VF w/ Drain Area 15-40 (VF)	# of VF w/ Drain Area < 15 (VF)	Addl # of VF w/ Drain Area > 40 (VF)	Addl # of VF w/ Drain Area 15-40 (VF)
200601124	Matt/Co	1	0	0	0.0078	0.0000
200601290	Licking River Resources	0	7	1		
200601296	Clintwood Elkhorn	1	1	0	0.2397	0.0000
200601647	Nally & Hamilton	2	0	0		
200602033	Wildcat - #2	2	0	0	#REF!	#REF!
200602290	Colony Bay Coal Co.	4	0	0	0.6384	0.0000
200700069	CAM Mining Cane Branch					
200700134	Atlantic Leasco - Muddlety Surface Mine No. 1	2	0	0		
200700182	Alex Energy, Inc. - Federal	5	0	0	0.0000	0.0000
200700193	Premier Elkhorn Coal	0	3	0	0.0757	0.0000
200700217	Leeco, Inc. - Stacy Branch	6	0	0	0.0265	0.0000
200700285	Alex Energy, Inc. - Lonestar	2	0	0	0.0858	0.0000
200700286	Pioneer Fuel - MT5B	5	0	0		
200700335	Apex Energy	2	0	0	0.0000	0.0000
200700400	Argus Energy	0	8	1		
200700401	Candle Ridge Mining	1	0	0		
200700594	Premier Elkhorn Coal	2	3	0	0.0013	0.0000
200700595	Leeco, Inc. - Elk Lick	6	0	0	0.1273	0.0000
200700706	Johnson Floyd Coal - Johnson Floyd Coal	3	0	0		
200700820	Nally & Hamilton	3	1	0	0.0000	0.0000
200700867	CAM Mining					
200701021	Oxford Mining - Kaiser Mathias	0	0	0		
200701026	Frasure Creek Mining	1	0	0	0.0000	0.0000
200701044	Apex Energy	0	1	0	0.0002	0.0000
200701104	The Raven Co.	1	0	0	0.0503	0.0000
200701131	Miller Bros. Coal	2	0	0		
200701132	Miller Bros. Coal - Frasure Branch	2	0	0	0.0000	0.0000
200701180	Oxford Mining Company LLC - Ellis Area	0	0	0		
200701205	Matt/Co	2	0	0		

Proposed Project Information								
Corps #	Mining Company Name	Addl # of VF w/ Drain Area < 40 (VF)	Stream mitigation (linear feet)	Wetland mitigation (acreage)	Total Spoil (cu. yds.)	New Mine (Y/N)	Corps #	HUC Area
200601124	Matt/Co	0.0000	2,125	0.00	0.32	N	200701205	33,771
200601290	Licking River Resources		5,151	0.00	32.46	Y	200800525	21,123
200601296	Clintwood Elkhorn	0.1301	6,530	0.00	3.30	N	200700335	19,935
200601647	Nally & Hamilton		9,190	0.00	16.30	N		
200602033	Wildcat - #2	#REF!	26,405	1.13	174.24	Y	200600821	25,102
200602290	Colony Bay Coal Co.	0.0000	15,394	0.00	27.40	Y	200401451	20,482
200700069	CAM Mining Cane Branch		2,313	0.00		N		
200700134	Atlantic Leasco - Muddley Surface Mine No. 1		23,038	0.20	32.91	Y		
200700182	Alex Energy, Inc. - Federal	0.0000	36,216	0.34	75.18	Y	200700285	20,904
200700193	Premier Elkhorn Coal	0.0000	12,719	0.00	700	N	200500934	21,240
200700217	Leeco, Inc. - Stacy Branch	0.0000	20,346	0.00	81.90	N	200500851	13,938
200700285	Alex Energy, Inc. - Lonestar	0.0000	26,397	0.00	62.06	Y	200700182	20,904
200700286	Pioneer Fuel - MT5B		18,169	2.15	90.86	N		
200700335	Apex Energy	0.0000	8,709	0.00	21.86	N	200601296	19,935
200700400	Argus Energy		24,320	0.00	94.29	Y		
200700401	Candle Ridge Mining		1,551	0.00	2.33	Y	200501893	20,616
200700594	Premier Elkhorn Coal	0.0000	5,615	0.00	48.70	Y	200400336	10,706
200700595	Leeco, Inc. - Elk Lick	0.0000	11,489	0.00	12.80	N	200500851	13,938
200700706	Johnson Floyd Coal - Johnson Floyd Coal		9,300	0.00	22.59	Y		
200700820	Nally & Hamilton	0.0000	2,235	0.00	132.47	Y	200601647	30,992
200700867	CAM Mining		3,123	0.00		E		
200701021	Oxford Mining - Kaiser Mathias		2,352	1.47	0.00	Y		
200701026	Frasure Creek Mining	0.0000	3,590	0.00	9.82	N	200701131	24,273
200701044	Apex Energy	0.0000	2,323	0.00	18.72	Y	200800139	22,077
200701104	The Raven Co.	0.0000	2,635	0.00	2.42	N	200400336	33,492
200701131	Miller Bros. Coal		2,797	0.00	18.30	N		
200701132	Miller Bros. Coal - Frasure Branch	0.0000	5,113	0.00	35.55	Y	200400336	33,492
200701180	Oxford Mining Company LLC - Ellis Area		11,388	0.03	0.00	Y		
200701205	Matt/Co		4,545	0.00	6.95	N		

Proposed Project Information		Data Used for The Analysis of Additonal VF_DRAIN									
Corps #	Mining Company Name	% area in HUC	Corps #	HUC Area	% area in HUC	Corps #	HUC Area	% area in HUC	Corps #	HUC Area	% area in HUC
200601124	Matt/Co	0.0038874									
200601290	Licking River Resources	0.0085662									
200601296	Clintwood Elkhorn	0.0189104	200701301	20,291	0.0111806	200701518	19935	0.0009054	200701518	20291	0.0251093
200601647	Nally & Hamilton										
200602033	Wildcat - #2	0.0009152	200800805	25,102	0.0362726						
200602290	Colony Bay Coal Co.	0.0001039	200600100	18,418	0.0531549						
200700069	CAM Mining Cane Branch										
200700134	Atlantic Leasco - Muddlety Surface Mine No. 1										
200700182	Alex Energy, Inc. - Federal	0.0189176									
200700193	Premier Elkhorn Coal	0.0132697									
200700217	Leeco, Inc. - Stacy Branch	0.0171558				200700595	13938	2.189E-05	200700595	18035	0.0314045
200700285	Alex Energy, Inc. - Lonestar	0.0194959									
200700286	Pioneer Fuel - MT5B										
200700335	Apex Energy	3.554E-05	200701518	19,935	0.0009054						
200700400	Argus Energy										
200700401	Candle Ridge Mining	0.0001878									
200700594	Premier Elkhorn Coal	0.0636337	200800095	10,644	0.000974						
200700595	Leeco, Inc. - Elk Lick	0.0171558				200700217	13938	0.0575389	200700217	18035	0.0003841
200700706	Johnson Floyd Coal - Johnson Floyd Coal										
200700820	Nally & Hamilton	0.0079832									
200700867	CAM Mining										
200701021	Oxford Mining - Kaiser Mathias										
200701026	Frasure Creek Mining	0.0023249	200701206	24,273	0.0251656						
200701044	Apex Energy	6.563E-05									
200701104	The Raven Co.	9.209E-05	200701132	33,492	0.0086093						
200701131	Miller Bros. Coal										
200701132	Miller Bros. Coal - Frasure Branch	9.209E-05									
200701180	Oxford Mining Company LLC - Ellis Area										
200701205	Matt/Co										

Proposed Project Information														
Corps #	Mining Company Name	Region	SMCRA Number	District	Coordinate PN/PCN	Lat	Long	WV	OH	KY	TN	VA	PA	County
200701206	Frasure Creek Mining	4	877-0182	LRL	7/8/2008	37.557	-82.908			X				Magoffin
200701224	Miller Bros. Coal	4	860-5304	LRL	10/29/2007	37.354	-82.954			X				Knott
200701230	ICG Knott	4	860-8012	LRL	11/27/2007	37.321	-82.799			X				Knott
200701301	CAM Mining - Tom's Branch Surface Mine	4	836-0355	LRL	5/15/2008	37.670	-82.633			X				Floyd
200701397	FCDC	4	836-0350	LRL	10/20/2008	37.516	-82.712			X				Floyd
200701406	ICG Hazard - Bearville North	4	860-0462	LRL	7/8/2008	37.354	-82.954			X				Knott
200701445	FCDC	4	836-0339	LRL	11/29/2007	37.527	-82.734			X				Floyd
200701504	CAM Mining	4	898-0783 A3	LRL	1/16/2008	37.469	-82.396			X				Pike
200701515	ICG Hazard	4	897-0456 A10	LRL	12/5/2007	37.364	-83.233			X				Perry
200701518	Clintwood Elkhorn	4	898-0799	LRL	12/5/2007	37.446	-82.303			X				Pike
200701582	Miller Bros. Coal	4	813-0319	LRL	12/28/2007	37.529	-83.167			X				Breathitt
200701660	Martin County Coal - Findlay Branch Mine	4	880-0186	LRL	5/12/2008	37.701	-82.520			X				Martin
200800095	Premier Elkhorn Coal	4	898-0817	LRL	3/12/2008	37.284	-82.658			X				Pike
200800114	BDCC Holdings - Cherries Branch	4	897-0445 A1	LRL	4/9/2008	37.051	-83.125			X				Perry
200800115	Wolverine Resources - Jake Fork and Stoney Branch	4	836-0356	LRL	4/17/2008	37.663	-82.930			X				Floyd
200800139	Apex Energy	4	898-0646 A1	LRL	3/2/2009	37.426	-82.161			X				Pike
200800226	Czar Coal	4	880-8002 A4	LRL	4/22/2008	37.737	-82.617			X				Martin
200800408	Czar Coal	4	880-0156	LRL	5/14/2008	37.720	-82.566			X				Martin
200800491	CONSOL of Energy - Buffalo Mt.	3	S-5018-07	LRH	12/3/2008	37.733	-82.232	X						Mingo
200800525	Middle Fork Development	4	877-0191	LRL	1/8/2009	37.707	-83.065			X				Magoffin
200800562	Eastern Associated Coals - Huff Creek	3	S-4005-08	LRH	9/22/2008	37.769	-81.637	X						Wyoming/ Logan
200800654	Enterprise Mining	4	860-0464	LRL	7/29/2008	37.251	-82.945			X				Knott
200800727	Miller Bros. Coal	4	813-0310 A1	LRL	2/27/2009	37.565	-83.231			X				Breathitt
200800781	Wolverine Resources	4	836-0348	LRL	7/31/2008	37.627	-82.903			X				Floyd
200800791	Hobet Mining - Surface Mine No. 45	3	S-5002-07	LRH	9/10/2008	38.109	-81.984	X						Lincoln
200800805	Coyote Coal Company - Joes Creek	3	S-3001-08	LRH	3/20/2009	38.079	-81.529	X						Boone/ Kanawha
200800830	CoalMac, Inc. - Pine Creek	3	S-5006-07	LRH	9/15/2008	37.737	-82.046	X						Logan

Proposed Project Information												
Corps #	Mining Company Name	401*	402*	CONDUCTIVITY	IBI	HQHV	303D	NPDES_ OUTFALLS	CHG_FORPCT	INT250	FORPCT	WETPCT
200701206	Frasure Creek Mining	P	P	180	26.49	0	20.12	5	-4.10	46.40	82.68	0.0000
200701224	Miller Bros. Coal	I	I	494	55.00	0	0.00	20	-6.15	50.84	78.87	0.0000
200701230	ICG Knott	P	I									
200701301	CAM Mining - Tom's Branch Surface Mine	P	P	833	24.40	0	0.00	7	-2.65	43.86	80.03	0.0000
200701397	FCDC	P	I	540	51.53	0	0.00	15	-1.84	56.79	79.48	0.0000
200701406	ICG Hazard - Bearville North	P	I	830	59.35	1	13.71	10	-16.76	39.16	66.48	0.0036
200701445	FCDC	I	I	540	51.53	0	0.00	15	1.84	56.79	79.48	0.0000
200701504	CAM Mining	I	I	948	50.27	0	0.00	25	-2.24	41.59	74.32	0.0000
200701515	ICG Hazard	P	P	996	22.85	0	26.57	6	-8.40	39.64	71.97	0.0083
200701518	Clintwood Elkhorn	P	I	1,220	25.27	0	0.00	18	-6.32	27.36	74.56	0.0022
200701582	Miller Bros. Coal	I	I	726	27.30	0	27.47	12	-3.74	50.20	79.58	0.0155
200701660	Martin County Coal - Findlay Branch Mine	I	I	1,038	50.96	0	0.00	25	-8.98	12.99	62.69	0.0000
200800095	Premier Elkhorn Coal	P	I	1,127	66.23	0	0.00	2	-4.91	20.32	81.94	0.0000
200800114	BDCC Holdings - Cherries Branch	P	I	470	85.38	0	0.00	14	-7.55	50.09	80.82	0.0000
200800115	Wolverine Resources - Jake Fork and Stoney Branch	P	I	264	25.02	0	9.58	1	-2.37	35.09	83.05	0.0050
200800139	Apex Energy	I	I	1,390	62.78	0	38.03	41	-5.46	38.82	77.80	0.0017
200800226	Czar Coal	I	I	1,682	47.41	0	0.00	14	-5.17	13.41	62.08	0.0000
200800408	Czar Coal	I	I	1,131	49.54	0	0.00	14	-7.54	4.14	56.70	0.0000
200800491	CONSOL of Energy - Buffalo Mt.	P	I	602	60	1	26	9	3.89	73.87	81.62	0.0021
200800525	Middle Fork Development	P	I									
200800562	Eastern Associated Coals - Huff Creek	P	I	640	57.53	1	29.98	1	3.87	71.05	84.26	0.0000
200800654	Enterprise Mining	P	P	1,191	0.00	0	9.03	10	5.40	18.21	76.55	0.0000
200800727	Miller Bros. Coal	P	I	574	59.55	0	37.49	4	-1.14	41.02	80.28	0.0187
200800781	Wolverine Resources	P	I	544	34.67	0	6.38	2	-2.57	39.07	81.82	0.0031
200800791	Hobet Mining - Surface Mine No. 45	P	I	1,094	76.19	1	25.82	0	17.99	41.00	71.16	0.0108
200800805	Coyote Coal Company - Joes Creek	P	P	759	65.13	1	32.05	3	6.93	70.49	83.52	0.0255
200800830	CoalMac, Inc. - Pine Creek	I	I	872	45.81	0	30.03	5	-4.92	92.93	84.13	0.0000

Proposed Project Information								
Corps #	Mining Company Name	DISTURBED_LANDS	TE_SPECIES	CRIT_HAB	RARE_STATE	PEOPLE	COAL_REFUSE_DISPOSAL_AREA	SAD_AREA
200701206	Frasure Creek Mining	5.19	0	0	1	938	0	614
200701224	Miller Bros. Coal	6.50	0	0	1	4,014	0	55
200701230	ICG Knott							
200701301	CAM Mining - Tom's Branch Surface Mine	5.89	1	0	1	6,087	1	648
200701397	FCDC	8.59	0	0	1	6,332	0	202
200701406	ICG Hazard - Bearville North	13.34	0	0	0	2,000	0	481
200701445	FCDC	8.59	0	0	1	6,332	0	390
200701504	CAM Mining	12.50	1	0	1	17,631	0	74
200701515	ICG Hazard	8.85	0	0	0	3,669	0	373
200701518	Clintwood Elkhorn	7.25	1	0	1	3,167	0	537
200701582	Miller Bros. Coal	5.00	0	0	0	1,035	0	667
200701660	Martin County Coal - Findlay Branch Mine	10.22	0	0	1	2,439	0	194
200800095	Premier Elkhorn Coal	6.32	1	0	1	2,564	0	160
200800114	BDCC Holdings - Cherries Branch	7.03	0	0	0	1,532	0	214
200800115	Wolverine Resources - Jake Fork and Stoney Branch	5.33	0	0	1	2,780	0	366
200800139	Apex Energy	6.99	1	0	1	6,030	0	74
200800226	Czar Coal	9.82	0	0	1	2,383	1	145
200800408	Czar Coal	13.34	0	0	1	1,314	0	333
200800491	CONSOL of Energy - Buffalo Mt.	9.12	0	0	1	14,958	0	2,313
200800525	Middle Fork Development							
200800562	Eastern Associated Coals - Huff Creek	8.13	0	0	1	6,326	0	846
200800654	Enterprise Mining	8.26	0	0	0	2,413	0	782
200800727	Miller Bros. Coal	4.61	0	0	0	1,407	0	116
200800781	Wolverine Resources	5.71	0	0	1	5,707	1	408
200800791	Hobet Mining - Surface Mine No. 45	13.02	0	0	1	1,145	0	602
200800805	Coyote Coal Company - Joes Creek	6.88	1	0	1	5,274	0	1,655
200800830	CoalMac, Inc. - Pine Creek	7.90	0	0	1	4,056	0	759

Proposed Project Information										
Corps #	Mining Company Name	SAD from Digital footprint	SAD_T YPE	MINING_EFF	EXCESS_SPOIL_P CT	VF_EFF	EXCESS_SPOIL_EFF	AOC_80_20_VARIANCE	PERM_P	TEMP_P
200701206	Frasure Creek Mining		1	16,287	0.208	2,514	2.080	0	0	0
200701224	Miller Bros. Coal		1	6,422	0.057	40	0.920	0	520	780
200701230	ICG Knott									
200701301	CAM Mining - Tom's Branch Surface Mine		1	9,175	0.092	1,350	2.280	0	0	0
200701397	FCDC		1	6,931	0.322	1,892	5.500	0	0	0
200701406	ICG Hazard - Bearville North		2	8,945	0.148	759	2.641	0	0	0
200701445	FCDC		1	7,179	0.179	838	3.200	0	75	0
200701504	CAM Mining		1	8,108	12.198	12,196	40.167	1	0	0
200701515	ICG Hazard		1	11,544	0.028	181	0.417	0	0	0
200701518	Clintwood Elkhorn		1	5,028	0.191	347	2.022	0	1,575	7,615
200701582	Miller Bros. Coal		2	7,646	0.225	403	1.549	0	0	0
200701660	Martin County Coal - Findlay Branch Mine		1	5,670	0.477	446	4.333	1	0	0
200800095	Premier Elkhorn Coal		1	5,250	0.253	455	2.857	0	0	0
200800114	BDCC Holdings - Cherries Branch		1	3,672	0.296	230	3.846	0	0	0
200800115	Wolverine Resources - Jake Fork and Stoney Branch		2	5,464	0.238	757	5.529	0	0	0
200800139	Apex Energy		1	4,119	0.201	404	2.441	0	0	0
200800226	Czar Coal		1	0	0.000	8,795	0.000	1	0	0
200800408	Czar Coal		1	5,405	0.320	950	4.278	1	0	0
200800491	CONSOL of Energy - Buffalo Mt.	2,315	2	7,263	0.439	2,862	8.843	1	12,152	7,330
200800525	Middle Fork Development									
200800562	Eastern Associated Coals - Huff Creek		2	6,738	0.383	2,379	10.456	0	0	0
200800654	Enterprise Mining		1	10,487	0.315	3,917	5.829	0	0	0
200800727	Miller Bros. Coal		1	4,741	0.370	521	8.909	0	729	1,805
200800781	Wolverine Resources		1	4,413	0.963	47,067	374	0	4,567	0
200800791	Hobet Mining - Surface Mine No. 45		1	14,568	0.000	0	0.000	0	606	215
200800805	Coyote Coal Company - Joes Creek		2	10,391	0.103	1,679	3.988	0	2,915	1,655
200800830	CoalMac, Inc. - Pine Creek		2	18,841	0.479	4,268	4.337	0	0	0

Proposed Project Information											
Corps #	Mining Company Name	PERM_I	TEMP_I	PERM_E	TEMP_E	VF_DRAIN	PMI_LOW	PMI_MED	PMI_HIGH	WETLAND _LOSS	ADD_ADD_ MINES
200701206	Frasure Creek Mining	5,036	3,239	0	0	6.0	0	14,604	0	0.00	0
200701224	Miller Bros. Coal	3,581	0	3,020	70	1.0	0	12,792	0	0.00	0
200701230	ICG Knott									0.0	
200701301	CAM Mining - Tom's Branch Surface Mine	3,210	820	6,000	0	1.0	0	1,586	0	0.00	1
200701397	FCDC	2,200	740	1,000	130	3.0	0	24,225	0	0.00	1
200701406	ICG Hazard - Bearville North	7,025	1,744	6,191	0	2.6	0	190,642	0	0.00	0
200701445	FCDC	4,663	0	5,960	0	5.5	0	24,225	0	0.00	1
200701504	CAM Mining	0	352	1,624	0	1.0	0	0	2,239	0.00	1
200701515	ICG Hazard	4,998	948	3,959	0	4.0	0	723,043	0	0.00	1
200701518	Clintwood Elkhorn	4,229	0	633	1,679	5.6	0	20,527	0	0.00	1
200701582	Miller Bros. Coal	12,752	4,347	1,635	855	11.4	0	1,840	0	0.00	0
200701660	Martin County Coal - Findlay Branch Mine	6,765	1,170	2,760	0	1.6	0	29,253	0	0.00	1
200800095	Premier Elkhorn Coal	821	2,210	1,296	948	1.0	0	0	6,131	0.00	0
200800114	BDCC Holdings - Cherries Branch	7,955	0	5,211	0	2.0	0	9,450	0	0.00	0
200800115	Wolverine Resources - Jake Fork and Stoney Branch	6,282	4,441	3,796	81	6.2	0	9,046	0	0.00	0
200800139	Apex Energy	1,542	0	300	0	1.0	0	4,712	0	0.00	2
200800226	Czar Coal	1,593	0	419	0	1.0	0	0	8,014	0.00	0
200800408	Czar Coal	2,552	3,424	1,653	478	3.0	0	0	7,450	0.00	1
200800491	CONSOL of Energy - Buffalo Mt.	23,354	1,530	7,508	40	13.0	0	5,072	0	0.02	0
200800525	Middle Fork Development									0.0	
200800562	Eastern Associated Coals - Huff Creek	9,596	2,155	13,000	304	4.0	0	9,197	0	0.00	0
200800654	Enterprise Mining	8,094	1,048	2,944	118	2.0	0	531,727	0	0.00	2
200800727	Miller Bros. Coal	3,278	1,359	2,226	0	4.6	0	26,493	0	0.00	0
200800781	Wolverine Resources	7,466	0	2,287	0	23	0	9,450	0	0.00	0
200800791	Hobet Mining - Surface Mine No. 45	24,476	2,031	5,362	0	0.0	0	37,440	0	0.00	0
200800805	Coyote Coal Company - Joes Creek	31,110	1,364	3,764	55	4.0	0	11,795	0	1.30	1
200800830	CoalMac, Inc. - Pine Creek	9,999	2,923	1,608	0	3.0	0	12,520	0	0.00	0

Proposed Project Information									
Corps #	Mining Company Name	ADD_SAD_ AREA	ADD_PERM_P	ADD_TEMP_ P	ADD_PERM_ I	ADD_TEMP_ I	ADD_PERM_ E	ADD_TEMP_ E	ADD_VF_ DRAIN
200701206	Frasure Creek Mining	56	0	0	595	71	91	0	0.0
200701224	Miller Bros. Coal	861	0	0	1,136	0	796	0	0.0
200701230	ICG Knott								
200701301	CAM Mining - Tom's Branch Surface Mine	123	3,311	9,621	4,084	0	1,437	1,622	0.0
200701397	FCDC	351	75	0	4,133	0	5,640	0	0.1
200701406	ICG Hazard - Bearville North	472	0	0	3,689	3,405	6,911	0	0.0
200701445	FCDC	235	0	0	2,200	740	1,000	130	0.0
200701504	CAM Mining	0	0	0	0	0	0	0	0.0
200701515	ICG Hazard	0	0	0	0	0	0	0	0.0
200701518	Clintwood Elkhorn	727	1,800	2,895	2,927	651	7,227	65	0.0
200701582	Miller Bros. Coal	368	289	716	1,301	539	883	0	0.0
200701660	Martin County Coal - Findlay Branch Mine	383	0	0	2,552	3,424	1,653	478	0.0
200800095	Premier Elkhorn Coal	41	0	0	0	0	0	0	0.0
200800114	BDCC Holdings - Cherries Branch	0	0	0	0	0	0	0	0.0
200800115	Wolverine Resources - Jake Fork and Stoney Branch	0	0	0	0	0	0	0	0.0
200800139	Apex Energy	189	0	0	0	0	0	0	0.0
200800226	Czar Coal	0	0	0	0	0	0	0	0.0
200800408	Czar Coal	165	0	0	4,510	780	1,840	0	0.0
200800491	CONSOL of Energy - Buffalo Mt.	57	0	0	2,278	1,072	276	0	0.0
200800525	Middle Fork Development								
200800562	Eastern Associated Coals - Huff Creek	505	0	0	14,838	12,933	2,077	4,274	0.0
200800654	Enterprise Mining	0	0	0	0	0	0	0	0.0
200800727	Miller Bros. Coal	309	0	0	5,946	2,027	762	399	0.0
200800781	Wolverine Resources	588	0	0	6,490	4,441	3,796	81	0.0
200800791	Hobet Mining - Surface Mine No. 45	509	0	0	8,869	1,445	1,264	53	0.0
200800805	Coyote Coal Company - Joes Creek	1032	0	0	0	1,279			0.0
200800830	CoalMac, Inc. - Pine Creek	0	0	0	0	0	0	0	0.0

Proposed Project Information									
Corps #	Mining Company Name	ADD_WETLAND _LOSS	STRM_ RATIO	WETL_R ATIO	Sum of Fills	Excess Spoil	COND_Adj	COND_Pre	Coal Extraction
200701206	Frasure Creek Mining	0.0000	1.00	8.00	8,275	20.800	1,150	90	10.000
200701224	Miller Bros. Coal	0.0000	0.90	8.00	7,971	0.322	1,435	159	0.350
200701230	ICG Knott			8.0	3,364				0.000
200701301	CAM Mining - Tom's Branch Surface Mine	0.0000	1.00	8.00	10,030	13.544	992	477	5.942
200701397	FCDC	0.0000	0.62	8.00	4,070	7.700	1,520	95	1.400
200701406	ICG Hazard - Bearville North	0.0000	1.00	8.00	14,960	11.357	2,720	39	4.300
200701445	FCDC	0.0000	0.61	8.00	10,698	8.960	1,520	95	2.800
200701504	CAM Mining	0.0000	0.85	8.00	1,976	24.100	1,400	673	0.600
200701515	ICG Hazard	0.0000	0.71	8.00	9,905	1.792	2,390	8	4.300
200701518	Clintwood Elkhorn	0.0000	0.41	8.00	15,731	5.460	1,984	190	2.700
200701582	Miller Bros. Coal	0.0000	0.75	8.00	19,589	7.900	877	351	5.100
200701660	Martin County Coal - Findlay Branch Mine	0.0000	1.00	8.00	10,695	4.766	2,340	186	1.100
200800095	Premier Elkhorn Coal	0.0000	0.14	8.00	5,275	2.400	3,080	1,280	0.840
200800114	BDCC Holdings - Cherries Branch	0.0000	0.97	8.00	13,166	3.027	1,200	150	0.787
200800115	Wolverine Resources - Jake Fork and Stoney Branch	0.0000	0.56	8.00	14,600	11.058	794	69	2.000
200800139	Apex Energy	0.0000	0.82	8.00	1,842	0.744	1,200	288	0.305
200800226	Czar Coal	0.0000	0.08	8.00	2,012	17.696	3,080	1,047	0.000
200800408	Czar Coal	0.0000	0.76	8.00	8,107	7.700	2,340	674	1.800
200800491	CONSOL of Energy - Buffalo Mt.	0.0000	1.00	0.00	51,914	148.566	1,175	259	16.800
200800525	Middle Fork Development			8.0	6,308				1.000
200800562	Eastern Associated Coals - Huff Creek	0.0000	1.00	8.00	25,055	59.600	1,204	155	5.700
200800654	Enterprise Mining	0.0000	0.85	8.00	12,204	47.800	10,000	188	8.200
200800727	Miller Bros. Coal	0.0000	0.96	8.00	9,397	4.900	877	29	0.550
200800781	Wolverine Resources	0.0000	0.72	8.00	14,320	674	1,200	150	1.800
200800791	Hobet Mining - Surface Mine No. 45	0.0000	0.66	8.00	32,690	0.000	1,500	60	8.770
200800805	Coyote Coal Company - Joes Creek	0.0835	1.00	1.00	40,863	68.600	2,022	337	17.200
200800830	CoalMac, Inc. - Pine Creek	0.0000	1.00	8.00	14,530	62.014	824	54	14.300

Proposed Project Information						
Corps #	Mining Company Name	# of VF w/ Drain Area > 40 (VF)	# of VF w/ Drain Area 15-40 (VF)	# of VF w/ Drain Area < 15 (VF)	Addl # of VF w/ Drain Area > 40 (VF)	Addl # of VF w/ Drain Area 15-40 (VF)
200701206	Frasure Creek Mining	6	0	0	0.0000	0.0000
200701224	Miller Bros. Coal	1	0	0	0.0000	0.0000
200701230	ICG Knott					
200701301	CAM Mining - Tom's Branch Surface Mine	1	0	0	0.0093	0.0000
200701397	FCDC	3	0	0	0.0701	0.0000
200701406	ICG Hazard - Bearville North	1	2	0	0.0000	0.0000
200701445	FCDC	3	0	5	0.0181	0.0000
200701504	CAM Mining	1	0	0		
200701515	ICG Hazard	4	0	0		
200701518	Clintwood Elkhorn	4	2	0	0.0268	0.0000
200701582	Miller Bros. Coal	9	3	0	0.0000	0.0000
200701660	Martin County Coal - Findlay Branch Mine	0	2	0	0.0000	0.0000
200800095	Premier Elkhorn Coal	1	0	0	0.0001	0.0000
200800114	BDCC Holdings - Cherries Branch	2	0	0		
200800115	Wolverine Resources - Jake Fork and Stoney Branch	3	4	0		
200800139	Apex Energy	1	0	0	0.0039	0.0000
200800226	Czar Coal	1	0	0		
200800408	Czar Coal	3	0	0	0.0000	0.0000
200800491	CONSOL of Energy - Buffalo Mt.	13	0	0	0.0343	0.0172
200800525	Middle Fork Development					
200800562	Eastern Associated Coals - Huff Creek	4	0	0	0.0000	0.0000
200800654	Enterprise Mining	2	0	0		
200800727	Miller Bros. Coal	3	2	0	0.0000	0.0035
200800781	Wolverine Resources	14	8	5	0.0000	0.0000
200800791	Hobet Mining - Surface Mine No. 45	0	0	0	0.0150	0.0000
200800805	Coyote Coal Company - Joes Creek	4	0	0		
200800830	CoalMac, Inc. - Pine Creek	3	0	0		

Proposed Project Information								
Corps #	Mining Company Name	Addl # of VF w/ Drain Area < 40 (VF)	Stream mitigation (linear feet)	Wetland mitigation (acreage)	Total Spoil (cu. yds.)	New Mine (Y/N)	Corps #	HUC Area
200701206	Frasure Creek Mining	0.0000	10,984	0.00	100.14	Y	200701131	24,273
200701224	Miller Bros. Coal	0.0000	7,148	0.00	5.68	Y	200600127	36,856
200701230	ICG Knott		3,930	0.00		E		
200701301	CAM Mining - Tom's Branch Surface Mine	0.0000	17,540	0.00	147.67	N	200601296	20,291
200701397	FCDC	0.1168	2,527	0.00	23.94	Y	200701445	35,112
200701406	ICG Hazard - Bearville North	0.0000	24,868	0.00	76.80	Y	200900239	29,058
200701445	FCDC	0.0000	6,500	0.00	49.99	Y	200701397	35,112
200701504	CAM Mining		1,682	0.00	1.98	N		
200701515	ICG Hazard		7,059	0.00	64.45	N		
200701518	Clintwood Elkhorn	0.0000	6,465	0.00	28.63	Y	200601296	19,935
200701582	Miller Bros. Coal	0.0000	14,676	0.00	35.10	Y	200800727	25,794
200701660	Martin County Coal - Findlay Branch Mine	0.0000	10,695	0.00	10.00	N	200800408	23,248
200800095	Premier Elkhorn Coal	0.0000	747	0.00	9.49	Y	200700594	10,644
200800114	BDCC Holdings - Cherries Branch		12,765	0.00	10.24	N		
200800115	Wolverine Resources - Jake Fork and Stoney Branch		8,236	0.00	46.50	Y		
200800139	Apex Energy	0.0000	1,515	0.00	3.70	N	200701044	22,077
200800226	Czar Coal		154	1.38	0.00	N		
200800408	Czar Coal	0.0000	6,187	0.00	24.10	N	200701660	23,248
200800491	CONSOL of Energy - Buffalo Mt.	0.0000	68,389	0.00	338.15	Y	200900428	32,739
200800525	Middle Fork Development		9,607	0.00		N		
200800562	Eastern Associated Coals - Huff Creek	0.0000	29,859	0.00	155.43	Y	200600760	33,567
200800654	Enterprise Mining		10,350	0.00	151.93	Y		
200800727	Miller Bros. Coal	0.0000	9,061	0.00	13.25	N	200701582	25,794
200800781	Wolverine Resources	0.0000	10,331	0.00	700	Y	200800115	16,652
200800791	Hobet Mining - Surface Mine No. 45	0.0000	21,652	0.00	177.08	Y	200501211	22,641
200800805	Coyote Coal Company - Joes Creek		43,839	2.80	664.25	Y	200500167	12,287
200800830	CoalMac, Inc. - Pine Creek		63,701	0.00	129.42	Y		

Proposed Project Information		Data Used for The Analysis of Additonal VF_DRAIN									
Corps #	Mining Company Name	% area in HUC	Corps #	HUC Area	% area in HUC	Corps #	HUC Area	% area in HUC	Corps #	HUC Area	% area in HUC
200701206	Frasure Creek Mining	0.0023249									
200701224	Miller Bros. Coal	0.0233539									
200701230	ICG Knott										
200701301	CAM Mining - Tom's Branch Surface Mine	0.0060418									
200701397	FCDC	0.0100099									
200701406	ICG Hazard - Bearville North	0.0162292									
200701445	FCDC	0.0066952									
200701504	CAM Mining										
200701515	ICG Hazard										
200701518	Clintwood Elkhorn	3.554E-05	200601296	20,291	0.0060418	200700335	19935	0.0189104	200701301	20291	0.0111806
200701582	Miller Bros. Coal	0.0142676									
200701660	Martin County Coal - Findlay Branch Mine	0.0164552									
200800095	Premier Elkhorn Coal	0.0038894									
200800114	BDCC Holdings - Cherries Branch										
200800115	Wolverine Resources - Jake Fork and Stoney Branch										
200800139	Apex Energy	0.0085834									
200800226	Czar Coal										
200800408	Czar Coal	0.0071071									
200800491	CONSOL of Energy - Buffalo Mt.	0.0017486									
200800525	Middle Fork Development										
200800562	Eastern Associated Coals - Huff Creek	0.0150444									
200800654	Enterprise Mining										
200800727	Miller Bros. Coal	0.011996									
200800781	Wolverine Resources	0.00953	200800115	23,407	0.0081912	200701026	24590.1	0.0096547			
200800791	Hobet Mining - Surface Mine No. 45	0.0224738									
200800805	Coyote Coal Company - Joes Creek	0.0003041	200600821	23,989	0.0009152	200602033	23989	0.0419668			
200800830	CoalMac, Inc. - Pine Creek										

Proposed Project Information														
Corps #	Mining Company Name	Region	SMCRA Number	District	Coordinate PN/PCN	Lat	Long	WV	OH	KY	TN	VA	PA	County
200801098	Frasure Creek Mining - Spring Fork NO. 2	3	S-5018-08	LRH	1/26/2009	37.541	-81.886	X						Mingo
200900239	Frasure Creek Mining	4	813-0328	LRL	3/20/2009	37.420	-83.141			X				Breathitt
200900428	Consol of Kentucky - Spring Branch No. 3	3	U-5031-08	LRH	2/6/2009	37.800	-82.192	X						Mingo
*	I = issued, W = withdrawn, P = pending													

Proposed Project Information												
Corps #	Mining Company Name	401*	402*	CONDUCTIVITY	IBI	HQHV	303D	NPDES_ OUTFALLS	CHG_FORPCT	INT250	FORPCT	WETPCT
	Frasure Creek Mining -											
200801098	Spring Fork NO. 2	P	P	341	64.21	1	18.60	2	5.56	41.80	82.73	0.0016
200900239	Frasure Creek Mining	P	I	79	79.54	1	16.89	6	-13.35	54.69	75.39	0.0054
200900428	Consol of Kentucky - Spring Branch No. 3	P	P	559	53.87	1	23.16	4	3.05	74.30	83.55	0.0068
*	I = issued, W = withdrawn, P = pending											

Proposed Project Information								
Corps #	Mining Company Name	DISTURBED_ LANDS	TE_SPECIES	CRIT_HAB	RARE_STATE	PEOPLE	COAL_REFUSE_ DISPOSAL_ _AREA	SAD_AREA
	Frasure Creek Mining -							
200801098	Spring Fork NO. 2	5.78	0	0	1	4,293	0	527
200900239	Frasure Creek Mining	10.29	0	0	0	1,143	0	474
200900428	Consol of Kentucky - Spring Branch No. 3	7.61	0	0	1	2,792	0	57
*	I = issued, W = withdrawn, P = pending							

Proposed Project Information										
Corps #	Mining Company Name	SAD from Digital footprint	SAD_T YPE	MINING_EFF	EXCESS_SPOIL_P CT	VF_EFF	EXCESS_SPOIL_EFF	AOC_80_20_VARIANCE	PERM_P	TEMP_P
	Frasure Creek Mining -									
200801098	Spring Fork NO. 2		2	13,283	0.669	2,739	6.900	0	0	0
200900239	Frasure Creek Mining		2	7,806	0.068	393	1.486	0	0	0
200900428	Consol of Kentucky - Spring Branch No. 3		2	50,073	0.000	0	0.000	0	0	0
*	I = issued, W = withdrawn, P = pending									

Proposed Project Information											
Corps #	Mining Company Name	PERM_I	TEMP_I	PERM_E	TEMP_E	VF_DRAIN	PMI_LOW	PMI_MED	PMI_HIGH	WETLAND _LOSS	ADD_ADD_ MINES
	Frasure Creek Mining -										
200801098	Spring Fork NO. 2	13,281	2,208	2,147	0	2.0	0	2,667	0	0.00	0
200900239	Frasure Creek Mining	3,689	3,405	6,911	0	5.6	0	190,642	0	0.00	0
200900428	Consol of Kentucky - Spring Branch No. 3	2,278	1,072	276	0	2.0	0	24,816	0	0.00	0
*	I = issued, W = withdrawn, P = pending										

Proposed Project Information									
Corps #	Mining Company Name	ADD_SAD_ AREA	ADD_PERM_P	ADD_TEMP_ P	ADD_PERM_ _I	ADD_TEMP_ _I	ADD_PERM_ _E	ADD_TEMP_ _E	ADD_VF_ DRAIN
	Frasure Creek Mining -								
200801098	Spring Fork NO. 2	1518	0	0	39,692	330	5,757	0	0.0
200900239	Frasure Creek Mining	204	0	0	3,312	822	2,918	0	0.1
200900428	Consol of Kentucky - Spring Branch No. 3	1605	8,418	5,078	16,178	1,060	5,201	28	0.0
*	I = issued, W = withdrawn, P = pending								

Proposed Project Information									
Corps #	Mining Company Name	ADD_WETLAND _LOSS	STRM_ RATIO	WETL_R ATIO	Sum of Fills	Excess Spoil	COND_Adj	COND_Pre	Coal Extraction
	Frasure Creek Mining -								
200801098	Spring Fork NO. 2	0.0000	1.00	8.00	17,636	48.300	747	195	7.000
200900239	Frasure Creek Mining	0.0000	0.24	8.00	14,005	5.500	2,720	39	3.700
200900428	Consol of Kentucky - Spring Branch No. 3	0.0139	0.30	8.00	3,626	0.000	1,081	47	2.850
*	I = issued, W = withdrawn, P = pending								

Proposed Project Information						
Corps #	Mining Company Name	# of VF w/ Drain Area > 40 (VF)	# of VF w/ Drain Area 15-40 (VF)	# of VF w/ Drain Area < 15 (VF)	Addl # of VF w/ Drain Area > 40 (VF)	Addl # of VF w/ Drain Area 15-40 (VF)
	Frasure Creek Mining -					
200801098	Spring Fork NO. 2	2	0	0	0.0177	0.0000
200900239	Frasure Creek Mining	4	2	0	0.0674	0.0000
200900428	Consol of Kentucky - Spring Branch No. 3	2	0	0	0.0000	0.0000
*	I = issued, W = withdrawn, P = pending					

Proposed Project Information								
Corps #	Mining Company Name	Addl # of VF w/ Drain Area < 40 (VF)	Stream mitigation (linear feet)	Wetland mitigation (acreage)	Total Spoil (cu. yds.)	New Mine (Y/N)	Corps #	HUC Area
	Frasure Creek Mining -							
200801098	Spring Fork NO. 2	0.0000	21,708	0.00	72.22	Y	200501211	18,831
200900239	Frasure Creek Mining	0.1124	3,405	0.00	80.80	N	200701406	29,058
200900428	Consol of Kentucky - Spring Branch No. 3	0.0000	1,072	0.00	1.37	Y	200800491	32,739
*	I = issued, W = withdrawn, P = pending							

Proposed Project Information		Data Used for The Analysis of Additonal VF_DRAIN									
Corps #	Mining Company Name	% area in HUC	Corps #	HUC Area	% area in HUC	Corps #	HUC Area	% area in HUC	Corps #	HUC Area	% area in HUC
	Frasure Creek Mining -										
200801098	Spring Fork NO. 2	0.062832	200501211	14,916	0.0224738						
200900239	Frasure Creek Mining	0.0070146									
200900428	Consol of Kentucky - Spring Branch No. 3	0.0490107									
*	I = issued, W = withdrawn, P = pending										