ASOTIN

Highly Erodible Land Classes	Equations	C Values	Min	Max	Midpt
1=Highly Erodible Land	1=Frozen Soils		0.1	0.1	0.1
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Muid	Map Symbol	Soil Name	Crop	HEL Eq.	HEL Wind	HEL Water	Seq	%	Acres	C	I	R Min	R Max	K	T	Slope Percent Min	Slope Percent Max	Slope Length Min	Slope Length Max	LS-Value Min	LS-Value Max	8T/RK Min	8T/RK Max	EI Min	EI Max
603001	1	ALPOWA	N	1	3	2	1	100	410	0.5	48	25	39	0.2	3	15	30	75	300	1.438	4.486	4.800	3.077	2.397	11.690
603002	2	ALPOWA VARIANT	Y	1	3	2	1	100	590	0.333	48	39	51	0.37	2	3	10	75	300	0.472	2.181	1.109	0.848	3.405	20.578
603003	3	ASOTIN	N	1	3	1	1	40	644	0.286	56	25	39	0.37	2	40	90	75	350	2.649	7.730	1.730	1.109	12.252	55.772
603003	3	L1CKSKILLET	N	1	3	1	2	25	402.5	8	0	25	39	0.2	1	40	90	75	350	2.649	7.730	1.600	1.026	13.245	60.294
603003	3	ROCK OUTCROP	N	1	3	3	3	15	241.5	0		25	39					75	666					0.000	0.000
603004	4	BOLICKER	Y	1	3	2	1	100	570	0.714	56	25	39	0.37	5	15	30	75	400	1.438	5.192	4.324	2.772	2.660	14.984
603005	5	BOLICKER	N	1	3	2	1	40	8424	0.714	56	25	39	0.37	5	40	90	75	535	2.649	9.557	4.324	2.772	4.901	27.581
603005	5	ASOTIN	N	1	3	1	2	35	7371	0.286	56	25	39	0.37	2	40	90	75	535	2.649	9.557	1.730	1.109	12.252	68.954
603006	6	BRIDGEWATER	N	1	3	3	1	100	1340	16	0	12	54	0.1	2	0	15	75	300	0.000	2.876	13.333	2.963	0.000	7.765
603007	7	BRIDGEWATER	Y	1	3	3	1	50	345	0.333	48	12	54	0.15	2	0	3	75	300	0.000	0.944	8.889	1.975	0.000	3.823
603007	7	VEAZIE VARIANT	N	1	3	3	2	30	207	16	0	12	54	0.1	2	0	3	75	300	0.000	0.944	13.333	2.963	0.000	2.549
603008	8	BRIDGEWATER V.	N	2	3	3	1	100	430	0.421	38	17	33	0.15	2	0	8	75	200	0.065	1.400	6.275	3.232	0.083	3.465
603009	9	CATHEEN	Y	1	3	2	1	45	436.5	0.833	48	39	51	0.37	5	8	15	75	500	0.935	3.713	2.772	2.120	2.698	14.013
603009	9	SPOFMORE	Y	1	3	1	2	40	388	0.143	56	39	51	0.43	1	8	15	75	500	0.935	3.713	0.477	0.365	15.680	81.426
603010	10	CATHEEN	Y	1	3	2	1	55	649	0.833	48	39	51	0.37	5	15	30	75	400	1.433	5.192	2.772	2.120	4.150	19.595
603010	10	SPOFMORE	Y	1	3	1	2	30	354	0.143	56	39	51	0.43	1	15	30	75	400	1.433	5.192	0.477	0.365	24.115	113.861
603011	11	CHARD	Y	1	3	3	1	100	2690	0.571	56	25	43	0.43	4	2	5	75	300	0.356	1.349	2.977	1.731	0.957	6.236
603012	12	CHARD	Y	1	3	2	1	100	1440	0.571	56	25	43	0.43	4	5	10	75	400	0.674	2.519	2.977	1.731	1.811	11.644
603013	13	CHARD	Y	1	3	2	1	100	1340	0.571	56	25	43	0.43	4	10	15	75	400	1.091	3.321	2.977	1.731	2.932	15.351
603014	14	CHARD	Y	1	3	2	1	100	2260	0.571	56	25	43	0.43	4	15	25	75	200	1.438	3.281	2.977	1.731	3.865	15.166
603015	15	CHARD	Y	1	3	2	1	100	2010	0.571	56	25	43	0.43	4	25	40	75	400	2.009	6.117	2.977	1.731	5.399	28.276
603016	16	CHARD	N	1	3	2	1	100	740	0.571	56	25	43	0.43	4	40	60	75	300	2.649	6.396	2.977	1.731	7.119	29.566
603017	17	CLOVERLAND	Y	1	3	2	1	100	2790	0.429	56	62	70	0.32	3	3	8	75	200	0.472	1.527	1.210	1.071	3.121	11.402
603018	18	CLOVERLAND	Y	1	3	1	1	100	1620	0.429	56	62	70	0.32	3	15	30	75	300	1.438	4.496	1.210	1.071	9.510	33.570
603019	19	CLOVERLAND	Y	1	3	3	1	100	7150	0.714	56	62	70	0.32	5	3	8	75	200	0.472	1.527	2.016	1.786	1.873	6.841
603020	20	CLOVERLAND	Y	1	3	2	1	100	1930	714	56	62	70	0.32	5	15	30	75	300	1.438	4.496	2.016	1.786	5.706	20.142
603021	21	CLOVERLAND	Y	1	3	1	1	100	910	0.714	56	62	70	0.32	5	30	45	75	100	2.248	3.251	2.016	1.786	8.920	14.565
603022	22	CRACKERCREEK	N	2	3	1	1	100	1020	0.5	48	22	33	0.32	3	30	60	75	200	5.081	17.745	3.409	2.273	11.923	62.462
603023	23	DALLESPORT	Y	1	3	2	1	100	230	0.143	56	25	39	0.1	1	3	10	75	500	0.472	2.816	3.200	2.051	1.180	10.982
603024	24	DALLESPORT	N	1	3	2	1	100	1090	0.143	56	25	39	0.1	1	30	60	75	300	2.248	6.396	3.200	2.051	5.620	24.944
603025	25	DE MASTERS	Y	1	3	2	1	45	126	0.429	56	57	62	0.37	3	8	30	75	300	0.935	4.496	1.138	1.046	6.573	34.379
603025	25	DE MASTERS	Y	1	3	2	2	30	84	0.5	48	57	62	0.32	3	8	30	75	300	0.935	4.496	1.316	1.210	5.685	29.733
603026	26	DE MASTERS	N	1	3	1	1	45	333	0.429	56	57	62	0.37	3	40	70	75	200	2.649	5.507	1.138	1.046	18.622	42.110
603026	26	SNELL	N	2	3	1	2	30	222	0.444	36	57	62	0.24	2	30	70	75	200	5.081	20.190	1.170	1.075	34.754	150.214
603027	27	EWALL	Y	1	3	3	1	100	320	0.299	134	17	33	0.32	5	2	10	75	500	0.356	2.816	7.353	3.788	0.387	5.947
603028	28	FERDINAND	Y	1	3	2	1	100	3290	0.333	48	47	57	0.28	2	3	8	75	300	0.472	1.870	1.216	1.003	3.106	14.923
603029	29	FERDINAND VARIANT	N	1	3	3	1	50	290	40	0	43	47	0.1	5	8	40	75	500	0.935	6.840	9.302	8.511	0.804	6.430
603029	29	MALLORY VARIANT	N	1	3	2	2	25	145	0.833	48	43	47	0.37	5	30	70	75	500	2.248	8.708	2.514	2.300	7.153	30.286
603030	30	GEOCONDA	Y	1	3	2	1	100	780	0.5	48	47	57	0.32	3	3	5	75	400	0.472	1.558	1.596	1.316	2.366	9.473
603031	31	GEOCONDA	Y	1	3	2	1	55	902	0.632	38	51	57	0.2	3	3	6	75	400	0.472	1.768	1.471	1.316	2.568	10.749
603031	31	POWWAHKEE	Y	1	3	3	2	25	410	0.833	48	51	57	0.32	5	3	6	75	400	0.472	1.768	2.451	2.193	1.541	6.450
603032	32	GEOCONDA	Y	1	3	2	1	55	176	0.632	38	51	57	0.32	3	8	15	75	600	0.935	4.067	1.471	1.316	5.086	24.727
603032	32	POWWAHKEE	Y	1	3	2	2	25	80	0.833	48	51	57	0.32	5	8	15	75	600	0.935	4.067	2.451	2.193	3.052	14.836
603033	33	GEOCONDA	Y	1	3	2	1	55	209	0.632	38	51	57	0.32	3	15	30	75	500	1.438	5.805	1.471	1.316	7.823	35.294

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603033	33	POWWAHKEE	Y	1	3	2	2	25	95	0.833	48	51	57	0.32	5	15	30	75	500	1.438	5.805	2.451	2.193	4.694	21.177
603034	34	GETAWAY	N	2	3	2	1	100	480	0.632	38	17	33	0.15	3	30	70	75	300	5.081	21.728	9.412	4.848	4.319	40.801
603035	35	GETAWAY	N	2	3	1	1	50	1945	0.632	38	17	33	0.2	3	40	70	75	330	7.165	25.935	7.059	3.636	8.120	57.057
603035	35	SNELL	N	2	3	1	2	30	1167	0.421	38	17	33	0.24	2	40	70	75	330	7.165	25.935	3.922	0.085	14.617	102.703
603036	36	GWINLY	N	1	3	2	1	40	1576	8	0	51	67	0.17	1	3	15	75	465	0.472	3.581	0.923	0.702	4.092	40.788
603036	36	MALORY	N	1	3	2	2	35	1379	0.421	38	51	67	0.1	2	3	15	75	465	0.472	3.581	3.137	2.388	1.204	11.996
603037	37	GWINLY	N	1	3	1	1	40	9812	8	0	51	67	0.17	1	30	70	75	335	2.248	7.128	0.923	0.702	19.490	81.188
603037	37	MALORY	N	1	3	2	2	35	8585.5	16	0	51	67	0.1	2	30	70	75	335	2.248	7.128	3.137	2.388	5.732	23.879
603036	38	GWINLY	N	1	3	1	1	35	6006	8	0	51	67	0.17	1	40	70	75	300	2.849	6.745	0.923	0.702	22.967	76.826
603036	38	MALORY	N	1	3	2	2	30	5148	16	0	51	67	0.1	2	40	90	75	300	2.849	7.156	3.137	2.388	6.755	23.973
603036	38	ROCK OUTCROP	N	1	3	3	3	15	2574	0		25	39					75	666					0.000	0.000
603039	39	GWINLY	N	1	3	1	1	40	1092	8	0	51	67	0.17	1	60	70	75	250	3.198	6.157	0.923	0.702	27.727	70.128
603039	39	ROCKLY	N	1	3	1	2	25	683.5	8	0	51	67	0.1	1	60	90	75	300	3.198	7.156	1.569	1.194	16.310	47.945
603039	39	ROCK OUTCROP	N	1	3	3	3	20	546	0		25	39					75	666					0.000	0.000
603040	40	GWINLY	N	1	3	1	1	40	1484	8	0	22	27	0.17	1	30	70	75	330	2.248	7.074	2.139	1.743	8.408	32.470
603040	40	TAMMING	N	2	3	2	2	35	1298.5	0.5	48	22	27	0.1	3	40	65	75	330	7.165	24.432	10.909	8.889	5.254	21.989
603041	41	HARLOW	N	2	3	1	1	40	588	6	0	17	33	0.1	1	30	70	75	300	5.081	24.728	4.706	2.424	8.638	81.602
603041	41	GETAWAY	N	2	3	1	2	35	515.5	0.632	38	17	33	0.2	3	45	70	75	330	8.165	25.935	7.059	3.636	9.254	57.057
603042	42	HARLOW	N	2	3	1	1	40	1408	8	0	17	33	0.1	1	30	70	75	400	5.081	28.553	4.706	2.424	8.638	94.225
603042	42	GETAWAY	N	2	3	2	2	35	1232	0.632	38	17	33	0.15	3	45	70	75	330	8.165	25.935	9.412	4.848	6.940	42.793
603043	43	HARLOW	N	2	3	1	1	35	1830.5	8	0	17	33	0.1	1	60	90	75	250	10.867	26.677	4.706	2.424	18.474	88.034
603043	43	GETAWAY	N	2	3	1	2	30	1569	0.632	38	17	33	0.2	3	60	90	75	250	10.867	26.677	7.059	3.636	12.316	58.689
603043	43	ROCK OUTCROP	N	2	3	3	3	15	765.5	0		25	39					75	666					0.000	0.000
803044	44	HARLOW	N	2	3	1	1	40	968	8	0	17	33	0.1	1	30	70	75	340	5.081	26.325	4.706	2.424	8.638	86.873
603044	44	SNELL	N	2	3	1	2	35	847	16	0	17	33	0.17	2	40	70	75	300	7.165	24.728	5.536	2.652	10.353	69.382
603045	45	HARLOW	N	2	3	2	1	35	1809.5	8	0	17	33	0.1	1	3	15	75	350	0.263	4.420	4.706	2.424	0.447	14.586
603045	45	SNELL	N	2	3	2	2	25	1292.5	0.421	38	17	33	0.32	2	8	30	75	300	0.857	10.162	2.941	1.515	2.331	53.655
603045	45	HARLOW VARIANT	N	2	3	2	3	25	1292.5	8	0	17	33	0.1	1	3	30	75	300	0.263	10.162	4.706	2.424	0.447	33.535
603046	46	HARLOW	N	2	3	1	1	35	133	8	0	17	33	0.1	1	40	90	75	340	7.165	31.110	4.706	2.424	12.181	102.663
603046	46	SNELL	N	2	3	1	2	30	114	16	0	17	33	0.17	2	40	75	75	250	7.165	23.765	5.536	2.852	10.353	66.661
603046	46	ROCK OUTCROP	N	1	3	3	3	15	57	0		25	39					75	666					0.000	0.000
603047	47	JOSEPH	N	1	3	3	1	100	790	0.714	56	25	54	0.05	5	0	3	75	200	0.000	0.771	32.000	14.815	0.000	0.416
603048	48	KUCKER	N	2	3	2	1	100	250	0.421	38	17	33	0.15	2	3	20	75	300	0.263	6.023	6.275	3.232	0.335	14.907
603049	49	LAUFER	N	1	3	1	1	40	3884	8	0	39	51	0.1	1	60	99	75	335	3.198	7.660	2.051	1.569	12.472	39.066
603049	49	ROCKLY	N	1	3	1	2	25	2427.5	8	0	39	51	0.1	1	60	90	75	300	3.198	7.156	2.051	1.569	12.472	36.496
603049	49	ROCK OUTCROP	N	1	3	3	3	20	1942	0		25	39					75	666					0.000	0.000
603050	50	LAUFER	N	1	3	1	1	40	5368	8	0	39	51	0.1	1	30	70	75	300	2.248	6.745	2.051	1.569	3.767	34.400
603050	50	THIESSEN	N	1	3	2	2	35	4697	16	0	39	51	0.1	2	30	70	75	300	2.248	6.745	4.103	3.137	4.384	17.200
603051	51	LAUFER	N	1	3	1	1	35	5862.5	8	0	39	51	0.1	1	40	90	75	300	2.649	7.156	2.051	1.569	10.331	36.496
603051	51	THIESSEN	N	1	3	2	2	30	5025	16	0	39	51	0.1	2	60	90	75	300	3.198	7.156	4.103	3.137	6.236	18.248
603051	51	ROCK OUTCROP	N	1	3	3	3	15	2512.5	0		25	39					75	666					0.000	0.000
603052	52	LAWYER	N	1	3	1	1	40	192	0.632	38	51	57	0.24	3	30	70	75	325	2.248	7.021	1.961	1.754	9.172	32.016
603052	52	LAWYER	N	1	3	1	2	35	168	0.667	48	51	57	0.32	4	30	70	75	325	2.248	7.021	1.961	1.754	9.172	32.016
603053	53	LAWYER	N	1	3	1	1	30	3168	0.5	48	51	57	0.24	3	40	90	75	300	2.649	7.156	1.961	1.754	10.806	32.631
603053	53	LAWYER	N	1	3	1	2	25	2640	0.667	48	51	57	0.32	4	40	90	75	300	2.649	7.156	1.961	1.754	10.808	32.631

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603053	53	GWINLY	N	1	3	1	3	25	2640	8	0	51	57	0.17	1	40	70	75	300	2.649	6.745	0.923	0.826	22.967	65.359
603054	54	LAWYER	N	1	3	1	1	40	1620	0.5	48	51	57	0.37	3	40	90	75	300	2.849	7.156	1.272	1.138	16.662	50.307
603054	54	MALLORY	N	1	3	2	2	35	1417.5	0.421	38	51	57	0.1	2	30	90	75	300	2.248	7.156	3.137	2.807	5.732	20.395
603055	55	LICKSKILLET	N	1	3	1	1	45	508.5	8	0	25	39	0.2	1	60	90	75	330	3.198	7.506	1.600	1.026	15.990	58.547
603055	55	ROCK OUTCROP	N	1	3	3	2	25	282.5	0		25	39					75	666					0.000	0.000
603056	56	LICKSKILLET	N	1	3	2	1	40	1788	8	0	25	39	0.2	1	3	30	75	250	0.472	4.105	1.600	1.026	2.360	32.019
603056	56	SCHUELKE	N	1	3	2	2	35	1564.5	0.421	38	25	39	0.1	2	3	30	75	550	0.472	6.088	6.400	4.103	0.590	11.872
603057	57	LICKSKILLET	N	1	3	1	1	40	8580	8	0	25	39	0.2	1	40	70	75	340	2.649	7.181	1.600	1.026	13.245	56.012
603057	57	SCHUELKE	N	1	3	2	2	35	7507.5	0.421	38	25	39	0.1	2	30	70	75	350	2.248	7.286	6.400	4.103	2.810	14.208
603058	58	LICKSKILLET	N	1	3	1	1	35	5351.5	8	0	25	39	0.2	1	40	70	75	340	2.649	7.181	1.600	1.026	13.245	56.012
603058	58	SCHUELKE	N	1	3	2	2	30	4587	0.421	38	25	39	0.1	2	40	90	75	335	2.649	7.562	6.400	4.103	3.311	14.746
603058	58	ROCK OUTCROP	N	1	3	3	3	15	2293.5	0		25	39					75	666					0.000	0.000
603059	59	LIMEKILN	N	1	3	1	1	60	516	8	0	39	51	0.1	1	40	90	75	275	2.649	6.852	2.051	1.569	10.331	34.945
603059	59	ROCK OUTCROP	N	1	3	3	2	20	172	0		25	39					75	666					0.000	0.000
603060	60	LIMEKILN	N	1	3	2	1	50	1645	8	0	39	51	0.1	1	3	15	75	300	0.472	2.876	2.051	1.569	1.841	14.668
603060	60	STEMBER	N	1	3	2	2	25	822.5	0.186	86	39	51	0.32	2	3	30	75	330	0.472	4.716	1.282	0.980	2.945	38.483
603061	61	LIMEKILN	N	1	3	1	1	40	228	8	0	39	51	0.1	1	30	70	75	350	2.248	7.286	2.051	1.569	8.767	37.159
603061	61	THIESSEN VARIANT	N	1	3	2	2	35	200.5	16	0	39	51	0.1	2	30	70	75	350	2.248	7.286	4.103	3.137	4.384	18.579
603062	62	LIMEKILN	N	1	3	1	1	35	546	8	0	39	51	0.1	1	40	90	75	275	2.649	6.852	2.051	1.569	10.331	34.945
603062	62	THIESSEN VARIANT	N	1	3	2	2	30	468	16	0	39	51	0.1	2	40	90	75	275	2.649	6.852	4.103	3.137	5.166	17.473
603062	62	ROCK OUTCROP	N	1	3	3	3	15	234	0		25	39					75	666					0.000	0.000
603063	63	LIMEKILN	N	1	3	1	1	100	580	8	0	43	47	0.15	1	30	70	75	300	2.248	6.745	1.240	1.135	14.500	47.552
603064	64	MALLORY	N	1	3	2	1	60	2982	16	0	51	67	0.1	2	40	90	75	325	2.649	7.449	3.137	2.388	6.755	24.954
603064	64	ROCK OUTCROP	N	1	3	3	2	15	746.5	0		25	39					75	666					0.000	0.000
603065	65	MATHENY	Y	1	3	1	1	100	230	0.333	48	39	51	0.37	2	15	30	75	275	1.438	4.305	1.090	0.848	10.375	40.618
603066	66	MATHENY	N	1	3	2	1	100	710	0.421	38	39	51	0.24	2	10	30	75	275	1.091	4.305	1.709	1.307	5.106	26.347
603067	67	MATHENY	N	1	3	1	1	45	635.5	0.333	48	39	51	0.37	2	30	90	75	350	2.248	7.730	1.109	0.848	16.219	72.933
603067	67	LINVILLE	N	1	3	2	2	30	423	0.714	56	39	51	0.37	5	30	90	75	350	2.248	7.730	2.772	2.120	6.488	29.173
603068	68	MATHENY	N	1	3	1	1	30	2511	0.333	48	39	51	0.37	2	40	90	75	470	2.649	8.957	1.109	0.848	19.113	84.509
603068	68	LINVILLE	N	1	3	2	2	25	2093.5	0.714	56	39	51	0.37	5	40	90	75	470	2.649	8.957	2.772	2.120	7.645	33.804
603068	68	LAUFER	N	1	3	1	3	25	2093.5	8	0	39	51	0.1	1	40	90	75	335	2.649	7.562	2.051	1.569	10.331	38.566
603069	69	MATHENY VARIANT	N	1	3	1	1	55	336.5	0.5	48	43	47	0.37	3	60	90	75	300	3.198	7.156	1.508	1.380	16.960	41.481
603069	69	LIMEKILN VARIANT	N	1	3	1	2	25	153.5	8	0	43	47	0.15	1	60	90	75	300	3.198	7.156	1.240	1.135	20.627	50.450
603070	70	NANSENE	Y	1	3	2	1	100	290	0.714	56	25	39	0.43	5	30	40	75	350	2.248	5.722	3.721	2.385	4.833	19.192
603071	71	NANSENE	N	1	3	2	1	100	990	0.714	56	25	39	0.43	5	45	60	75	300	2.815	6.396	3.721	2.385	6.052	21.452
603072	72	NECONDA	Y	1	3	2	1	100	2470	0.333	48	47	51	0.32	2	3	6	75	300	0.472	1.531	1.064	0.980	3.549	12.493
603073	73	NECONDA	Y	1	3	2	1	100	4410	0.421	38	51	57	0.28	2	3	6	75	300	0.472	1.531	1.120	1.003	3.370	12.217
603074	74	NECONDA	Y	1	3	2	1	100	750	0.421	38	51	57	0.28	2	8	15	75	250	0.935	2.625	1.120	1.003	6.676	20.948
603075	75	NEISSENBERG	Y	1	3	2	1	50	585	0.143	56	39	47	0.43	1	3	8	75	600	0.472	2.645	0.477	0.396	7.915	53.456
603075	75	PATAHA	Y	1	3	2	2	25	293.5	0.333	48	39	47	0.32	2	3	8	75		0.472	2.645	1.282	1.064	2.945	19.890
603076	76	NIMS	Y	1	3	2	1	100	6360	0.286	56	25	39	0.37	2	3	8	75	850	0.472	3.148	1.730	1.109	2.183	22.713
603077	77	NIMS	Y	1	3	2	1	100	1480	0.286	56	25	39	0.37	2	8	15	75	575	0.935	3.982	1.730	1.109	4.324	28.730
603078	78	NIMS	Y	1	3	2	1	100	580	0.286	56	25	39	0.37	2	15	30	75	420	1.438	5.320	1.730	1.109	6.651	38.384
603079	79	NIMS	Y	1	3	2	1	50	420	0.286	56	25	39	0.37	2	3	8	75	800	0.472	3.054	1.730	1.109	2.183	22.035
603079	79	WEISSENFELS	Y	1	3	2	2	30	252	0.143	56	25	39	0.43	1	3	8	75	800	0.472	3.054	0.744	0.477	5.074	51.216

ASOTIN

Highly Erodible Land Classes	Equations	C Values	Min	Max	Midpt
1=Highly Erodible Land	1=Frozen Soils		0.1	0.1	0.1
2=Potentially Highly Erodible	2=West Side Soils				
3=Not Highly Erodible					

Muid	Map Symbol	Soil Name	Crop	HEL Eq.	HEL Wind	HEL Water	Seq	%	Acres	C	I	R Min	R Max	K	T	Slope Percent Min	Slope Percent Max	Slope Length Min	Slope Length Max	LS-Value Min	LS-Value Max	8T/RK Min	8T/RK Max	EI Min	EI Max
603080	80	NIMS	Y	1	3	2	1	40	1244	0.286	56	25	39	0.37	2	8	15	75	475	0.935	3.619	1.730	1.109	4.324	26.111
603080	80	WEISSENFELS	Y	1	3	1	2	35	1088.5	0.143	56	25	39	0.43	1	8	15	75	475	0.935	3.619	0.744	0.477	10.051	60.691
603081	81	NIMS	Y	1	3	2	1	40	696	0.286	56	25	39	0.37	2	15	30	75	400	1.438	5.192	1.730	1.109	6.651	37.460
603081	81	WEISSENFELS	Y	1	3	1	2	35	609	0.143	56	25	39	0.43	1	15	30	75	400	1.438	5.192	0.744	0.477	15.459	87.070
603082	82	OLICAL	Y	1	3	3	1	45	1962	0.714	56	25	39	0.43	5	3	8	75	100	1.472	1.080	3.721	2.385	1.015	3.622
603082	82	SPOFFORD	Y	1	3	2	2	30	1308	0.143	56	25	39	0.43	1	3	8	75	100	1.472	1.080	0.744	0.477	5.074	18.112
603083	83	OLICAL	Y	1	3	3	1	45	486	40		25	39	0.43	5	8	15	75	150	0.935	2.034	3.721	2.385	2.010	6.822
603083	83	SPOFFORD	Y	1	3	1	2	30	324	0.143	56	25	39	0.43	1	8	15	75	150	0.935	2.034	0.744	0.477	10.051	34.110
603084	84	OLICAL	Y	1	3	2	1	45	491.5	0.714	56	25	39	0.43	5	15	30	75	150	1.438	3.179	3.721	2.385	3.092	10.662
603084	84	SPOFFORD	Y	1	3	1	2	30	327	0.143	56	25	39	0.43	1	15	30	75	150	1.438	3.179	0.744	0.477	15.459	53.312
603085	85	OLOT	Y	1	3	2	1	100	1430	0.286	56	22	33	0.37	2	3	30	75	150	0.472	3.179	1.966	1.310	1.921	19.408
603086	86	PATAHA	Y	1	3	2	1	45	3199.5	0.333	48	39	47	0.32	2	3	8	75	1200	0.472	3.740	1.282	1.064	2.945	28.125
603086	86	NEISSENBERG	Y	1	3	2	2	30	2133	0.143	56	39	47	0.43	1	3	8	75	600	0.472	2.645	0.477	0.396	7.915	53.456
603087	87	PATAHA	Y	1	3	2	1	45	527.5	0.333	48	39	47	0.32	2	8	15	75	200	0.935	2.348	1.282	1.064	5.834	17.657
603087	87	NEISSENBERG	Y	1	3	1	2	30	351	0.143	56	39	47	0.43	1	8	15	75	375	0.935	3.216	0.477	0.396	15.680	64.995
603088	88	PEOLA	Y	1	3	2	1	45	1174.5	0.286	56	39	51	0.32	2	3	8	75	600	0.472	2.645	1.282	0.980	2.945	21.583
603088	88	NEISSENBERG	Y	1	3	2	2	30	783	0.143	56	39	51	0.43	1	3	8	75	600	0.472	2.645	0.477	0.365	7.915	58.005
603089	89	PEOLA	Y	1	3	2	1	45	680.5	0.286	56	39	51	0.32	2	8	15	75	400	0.935	3.321	1.282	0.980	5.834	27.099
603089	89	NEISSENBERG	Y	1	3	1	2	30	453	0.143	56	39	51	0.43	1	8	15	75	400	0.935	3.321	0.477	0.365	15.680	72.829
603090	90	PEOLA	Y	1	3	1	1	50	395	0.286	56	39	51	0.32	2	15	30	75	350	1.438	4.857	1.282	0.980	8.973	39.633
603090	90	NEISSENBERG	Y	1	3	1	2	24	198.5	0.143	56	39	51	0.43	1	15	30	75	350	1.438	4.857	0.477	0.365	24.115	106.514
603091	91	PEOLA	Y	1	3	1	1	50	240	0.286	56	39	51	0.32	2	30	40	75	250	2.248	4.836	1.282	0.980	14.027	39.462
603091	91	NEISSENBERG	Y	1	3	1	2	25	120	0.143	56	39	51	0.43	1	30	40	75	250	2.248	4.836	0.477	0.365	37.699	106.053
603092	92	POWWAHKEE	Y	1	3	3	1	100	1580	0.833	48	51	57	0.32	5	3	5	75	600	0.472	1.908	2.451	2.193	1.541	6.960
603093	93	ROCKLY	N	1	3	2	1	100	1120	8	0	39	67	0.1	1	3	30	75	575	0.472	6.225	2.051	1.194	1.841	41.708
603094	94	SNELL	Y	1	3	2	1	100	2920	16	0	17	33	0.32	2	3	8	75	600	0.472	2.645	2.941	1.515	1.284	13.966
603095	95	SNELL	Y	1	3	2	1	100	550	0.444	36	17	33	0.32	2	8	15	75	505	0.935	3.732	2.941	1.515	2.543	19.705
603096	96	SNELL	N	1	3	2	1	35	563.5	0.444	36	17	33	0.24	2	60	90	75	300	3.198	7.156	3.922	2.020	6.524	28.338
603096	96	HARLOW	N	1	3	2	2	30	483	8	0	17	33	0.1	1	60	90	75	300	3.198	7.156	4.706	2.424	5.437	23.615
603096	96	DEMASTERS	N	1	3	2	3	25	402.5	0.429	56	17	33	0.37	3	60	75	75	300	3.198	6.880	3.816	1.966	6.705	28.002
603097	97	SNELL	N	1	3	2	1	35	731.5	0.421	38	17	33	0.24	2	40	90	75	250	2.649	6.533	3.922	2.020	5.404	25.871
603097	97	HARLOW	N	1	3	2	2	30	627	8	0	17	33	0.1	1	40	90	75	250	2.649	6.533	4.706	2.424	4.503	21.559
603097	97	ROCK OUTCROP	N	1	3	3	3	15	313.5	0		25	39					75	666					0.000	0.000
603098	98	SPOFMORE	Y	1	3	2	1	50	710	0.143	56	39	51	0.43	1	3	8	75	250	0.472	1.707	0.477	0.365	7.915	37.434
603098	98	CATHEEN	Y	1	3	3	2	35	497	0.833	48	39	51	0.37	5	3	8	75	250	0.472	1.707	2.772	2.120	1.362	6.442
603099	99	STEMBER	Y	1	3	2	1	100	4490	0.186	86	39	47	0.32	2	3	8	75	600	0.472	2.645	1.282	1.064	2.945	19.890
603100	100	SWEITBERG	Y	1	3	2	1	100	5660	0.421	38	57	62	0.32	2	3	8	75	700	0.472	2.856	0.877	0.806	4.305	28.331
603101	101	SWEITBERG	Y	1	3	1	1	100	780	0.421	38	57	62	0.32	2	8	15	75	200	0.935	2.348	0.877	0.806	8.527	23.292
603102	102	SWEITBERG VARIANT	Y	1	3	2	1	100	360	0.632	38	51	62	0.32	3	3	8	75	300	0.472	1.870	1.471	1.210	2.568	12.367
603103	103	SWEITBERG VARIANT	Y	1	3	2	1	100	680	0.632	38	51	62	0.32	3	8	15	75	250	0.935	2.625	1.471	1.210	5.086	17.360
603104	104	SWEITING	Y	1	3	2	1	100	2670	0.333	48	17	33	0.32	2	3	30	75	700	0.472	6.868	2.941	1.515	1.284	36.263
603105	105	SWEITING	N	1	3	2	1	50	1555	0.333	48	17	33	0.32	2	3	30	75	700	0.472	6.868	2.941	1.515	1.284	36.263
603105	105	HARLOW	N	1	3	2	2	25	777.5	8	0	17	33	0.1	1	3	15	75	500	0.472	3.713	4.706	2.424	0.802	12.253
603106	106	SWEITING	N	1	3	2	1	40	368	0.333	48	17	33	0.32	2	3	30	75	400	0.472	5.192	2.941	1.515	1.284	27.414
603106	106	HARLOW VARIANT	N	1	3	2	2	35	322	8	0	17	33	0.1	1	3	30	75	400	0.472	5.192	4.706	2.424	0.802	17.134

ASOTIN

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Equations
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C Values	Min	Max	Midpt
	0.1	0.1	0.1

Muid	Map Symbol	Soil Name	Crop	HEL Eq.	HEL Wind	HEL Water	Seq	%	Acres	C	I	R Min	R Max	K	T	Slope Percent Min	Slope Percent Max	Slope Length Min	Slope Length Max	LS-Value Min	LS-Value Max	8T/RK Min	8T/RK Max	EI Min	EI Max
603107	107	SWEITING	N	1	3	2	1	40	1084	0.333	48	17	33	0.32	2	3	30	75	400	0.472	5.192	2.941	1.515	1.284	27.414
603107	107	KUCKER	N	2	3	2	2	35	948.5	16	0	17	33	0.15	2	3	20	75	400	0.263	6.955	6.275	3.232	0.335	17.214
603108	108	TOLO	Y	2	3	2	1	100	5260	0.429	56	17	33	0.43	3	3	30	75	500	0.263	13.119	3.283	1.691	0.641	62.053
603109	109	TOLO	N	2	3	1	1	100	290	0.429	56	17	33	0.43	3	30	45	75	300	5.081	16.330	3.283	1.691	12.381	77.241
603110	110	TYEE	N	1	1	1	1	65	273	0.093	86	43	47	0.17	1	40	90	75	300	2.649	7.156	1.094	1.001	19.364	57.176
603110	110	ROCK OUTCROP	N	1	3	3	2	15	63	0		25	39					75	666					0.000	0.000
603111	111	TYEE VARIANT	N	1	3	1	1	100	350	0.429	56	43	47	0.37	3	40	90	75	300	2.649	7.156	1.508	1.380	14.049	41.481
603112	112	VEAZIE	Y	1	3	3	1	100	940	0.286	56	25	54	0.32	2	0	3	75	200	0.000	0.771	2.000	0.926	0.000	6.661
603113	113	VEAZIE	Y	1	3	3	1	100	300	0.286	56	25	54	0.32	2	0	3	75	200	0.000	0.771	2.000	0.926	0.000	6.661
603114	114	VEAZIE	Y	1	3	3	1	50	430	0.286	56	25	54	0.32	2	0	3	75	200	0.000	0.771	2.000	0.926	0.000	6.661
603114	114	VEAZIE VARIANT	Y	1	3	3	2	30	258	0.333	48	25	54	0.15	2	0	3	75	200	0.000	0.771	4.267	1.975	0.000	3.123
603115	115	WEISSENFELS	Y	1	3	2	1	45	8860.5	0.143	56	25	39	0.43	1	3	8	75	800	0.472	3.054	0.744	0.477	5.074	51.216
603115	115	NIMS	Y	1	3	2	2	30	5907	0.286	56	25	39	0.37	2	3	8	75	800	0.472	3.054	1.730	1.109	2.183	22.035