WALLA WALLA

Highly Erodible Land Classes
1=Highly Erodible Land
2=Potentially Highly Erodible
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Equations
1=Frozen Soils
2=West Side Soils

C Values:	Min	Max	Midpt
	0.11	0.42	0.27

Muid	Map Symbol	Soil Name	Crop	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
071AC	AC	ACTIVE DUNE LAND	Y	1	2	3	1	100	2136	0.160	250	10	14	0.17	5	0	10	75	0	0.000	0.000	23.529	16.807	0.000	0.000
071ADC	ADC	ADKINS	Y	1	3	3	1	100	12486	0.456	86	10	14	0.32	5	0	15	75	1045	0.000	5.368	12.500	8.929	0.000	4.810
071ADC2	ADC2	ADKINS	Y	1	3	3	1	100	99	0.456	86	10	14	0.32	5	0	15	75	1045	0.000	5.368	12.500	8.929	0.000	4.810
071ADD	ADD	ADKINS	Y	1	3	3	1	100	2304	0.456	86	10	14	0.32	5	15	30	75	600	1.438	6.359	12.500	8.929	0.920	5.693
071ADE	ADE	ADKINS	Y	1	3	3	1	100	1420	0.456	86	10	14	0.32	5	30	45	75	400	2.248	6.501	12.500	8.929	1.439	5.825
071AED2	AED2	ADKINS	Y	1	2	2	1	100	665	0.186	86	10	10	0.28	2	8	30	75	600	0.935	6.359	5.714	5.714	1.309	8.903
071AFC	AFC	ADKINS	Y	1	2	3	1	100	19499	0.299	134	10	14	0.32	5	0	15	75	1045	0.000	5.368	12.500	8.929	0.000	4.810
071AFC2	AFC2	ADKINS	Y	1	2	3	1	100	6904	0.299	134	10	14	0.32	5	0	15	75	1045	0.000	5.368	12.500	8.929	0.000	4.810
071AFD	AFD	ADKINS	Y	1	2	3	1	100	2235	0.299	134	10	14	0.32	5	15	30	75	600	1.438	6.359	12.500	8.929	0.920	5.698
071AFD2	AFD2	ADKINS	Y	1	2	3	1	100	447	0.299	134	10	10	0.32	5	15	30	75	600	1.438	6.359	12.500	12.500	0.920	4.070
071AFE	AFE	ADKINS	N	1	2	3	1	100	288	0.299	134	10	10	0.32	5	30	45	75	400	2.248	6.501	12.500	12.500	1.439	4.161
071AGD2	AGD2	ADKINS	N	1	2	2	1	70	548.8	0.186	86	10	10	0.28	2	3	30	75	600	0.472	6.359	5.714	5.714	0.661	8.903
071AGD2	AGD2	ROCK OUTCROP	N	1	3	3	2	25	196	0.000		10	25					75	0					0.000	0.000
071AKD	AKD	ADKINS	N	1	2	2	1	50	164	0.186	86	10	10	0.28	2	0	30	75	600	0.000	6.359	5.714	5.714	0.000	8.903
071AKD	AKD	ROCK OUTCROP	N	1	3	3	2	40	131.2	0.000		10	25					75	0					0.000	0.000
071AMA	AMA	AHTANUM	Y	1	2	3	1	100	1401	0.186	86	10	25	0.49	2	0	3	75	500	0.000	1.219	3.265	1.306	0.000	7.466
071AN	AN	ALLUVIAL LAND	Y	1	3	3	1	100	248	0.456	86	10	25	0.28	5	0	4	75	0	0.000	0.000	14.286	5.714	0.000	0.000
071ATB	ATB	ATHENA	Y	1	3	2	1	100	8513	0.714	56	39	57	0.37	5	0	8	75	500	0.000	2.414	2.772	1.897	0.000	10.182
071ATD	ATD	ATHENA	Y	1	3	2	1	100	60257	0.714	56	39	57	0.37	5	8	30	75	700	0.935	6.868	2.772	1.897	2.698	28.969
071ATD2	ATD2	ATHENA	Y	1	3	2	1	100	288	0.714	56	39	57	0.37	5	8	30	75	700	0.935	6.868	2.772	1.897	2.698	28.969
071ATE	ATE	ATHENA	Y	1	3	2	1	100	8116	0.714	56	39	57	0.37	5	30	45	75	450	2.248	6.896	2.772	1.897	6.438	29.087
071ATE2	ATE2	ATHENA	Y	1	3	2	1	100	99	0.714	56	39	57	0.37	5	30	45	75	450	2.248	6.896	2.772	1.897	6.438	29.087
071BA	BA	BADLAND	N	1	3	3	1	100	1676	0.000		10	25					75	0					0.000	0.000
071BCD	BCD	BASALT ROCKLAND	N	1	3	3	1	60	7747.3	0.000		10	25					75	0					0.000	0.000
071BCD	BCD	KUHL	N	1	2	1	2	30	3873.9	0.211	38	25	51	0.28	1	30	60	75	450	2.248	7.834	1.143	0.560	15.736	111.870
071BCF	BCF	BASALT ROCKLAND	N	1	3	3	1	60	14172.6	0.000		10	25					75	0					0.000	0.000
071BCF	BCF	L1CKSKILLET	N	1	3	2	2	30	7036.3	8.000	0	14	35	0.24		30	60	75	450	2.248	7.834	2.381	0.952	7.553	65.806
071BCG	BCG	BASALT ROCKLAND	N	1	3	3	1	60	560.4	0.000		10	25					75	0					0.000	0.000
071BCG	BCG	L1CKSKILLET	N	1	3	2	2	30	280.2	8.000	0	14	43	0.2	1	40	70	75	400	2.649	7.789	2.357	0.930	7.417	66.935
071BDF	BDF	BASALT ROCKLAND	N	1	3	3	1	50	273	0.000		10	25					75	0					0.000	0.000
071BDF	BDF	WALLA WALLA	N	1	3	1	2	35	191.1	0.429	56	25	39	0.37	3	40	65	75	250	2.649	6.011	2.595	1.663	8.168	28.913
071BK	BK	ROCK OUTCROP	N	1	3	3	1	100	616	0.000		10	25					75	0					0.000	0.000
071BM	BM	BEVERLY	Y	1	2	3	1	50	104.5	0.186	86	10	25	0.32	2	0	3	75	300	0.000	0.944	5.000	2.000	0.000	3.776
071BM	BM	RIVERWASH	Y	1	3	3	2	50	104.5	0.000		10	25					75	0					0.000	0.000
071BNA	BNA	BEVERLY	Y	1	2	3	1	100	169	0.299	134	10	10	0.24	5	0	3	75	300	0.000	0.944	16.667	16.667	0.000	0.453
071BOA	BOA	BEVERLY VARIANT	Y	1	2	3	1	100	656	0.186	86	10	25	0.24	2	0	3	75	300	0.000	0.944	6.667	2.667	0.000	2.832
071BP	BP	BORROW PITS	N	1	2	3	1	100	30	0.286	56	10	25	0.37	2	30	60	75	0	2.248	0.000	4.324	1.730	4.159	0.000
071CM	CM	CATHERINE	Y	1	3	3	1	100	2155	0.833	48	20	64	0.28	5	0	3	75	500	0.000	1.219	7.143	2.232	0.000	4.369
071COB	COB	COUSE	Y	1	3	3	1	100	3655	0.714	56	22	40	0.32	5	3	8	75	500	0.472	2.414	5.682	3.125	0.665	6.180
071COB2	COB2	COUSE	Y	1	3	3	1	100	1987	0.714	56	22	40	0.32	5	3	8	75	500	0.472	2.414	5.682	3.125	0.665	6.180
071COC	COC	COUSE	Y	1	3	2	1	100	2235	0.714	56	22	40	0.32	5	8	15	75	600	0.935	4.067	5.682	3.125	1.316	10.412
071COC2	COC2	COUSE	Y	1	3	2	1	100	1291	0.714	56	22	40	0.32	5	8	15	75	600	0.935	4.330	5.682	3.125	1.316	11.085
071COD	COD	COUSE	Y	1	3	2	1	100	2136	0.714	56	22	40	0.32	5	15	30	75	600	1.438	6.359	5.682	3.125	2.025	16.279
071COD2	COD2	COUSE	Y	1	3	2	1	100	944	0.714	56	22	40	0.32	5	15	30	75	600	1.438	6.359	5.682	3.125	2.025	16.279

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071COD3	COD3	COUSE	Y	1	3	2	1	100	10	0.714	56	22	40	0.32	5	15	30	75	600	1.438	6.359	5.682	3.125	2.025	16.279
071COE	COE	COUSE	Y	1	3	2	1	100	2871	0.714	56	22	40	0.32	5	30	45	75	400	2.248	6.501	5.682	3.125	3.165	16.643
071COE2	COE2	COUSE	Y	1	3	2	1	100	1013	0.714	56	22	40	0.32	5	30	45	75	400	2.248	6.501	5.682	3.125	3.165	16.643
071COF	COF	COUSE	N	1	3	2	1	100	1013	0.714	56	22	40	0.32	5	45	60	75	350	2.815	6.909	5.682	3.125	3.964	17.687
071CRF	CRF	COUSE	N	1	3	2	1	60	47.4	0.714	56	22	40	0.32	5	30	60	75	350	2.248	6.909	5.682	3.125	3.165	17.687
071CRF	CRF	ROCKLAND	N	1	2	3	2	30	23.7	0.211	38	22	40	0.15	1	20	30	75	0	1.741	0.000	2.424	1.333	5.745	0.000
071EFA	EFA	ELLISFORDE	Y	1	3	3	1	100	1152	0.714	56	10	25	0.49	5	0	3	75	300	0.000	0.944	8.163	3.265	0.000	2.313
071EFB	EFB	ELLISFORDE	Y	1	3	3	1	100	4708	0.714	56	10	25	0.49	5	3	8	75	400	0.472	2.159	8.163	3.265	0.463	5.290
071EFC	EFC	ELLISFORDE	Y	1	3	2	1	100	7351	0.714	56	10	25	0.49	5	8	15	75	600	0.935	4.067	8.163	3.265	0.916	9.964
071EFC2	EFC2	ELLISFORDE	Y	1	3	2	1	100	397	0.714	56	10	25	0.49	5	8	15	75	680	0.935	4.330	8.163	3.265	0.916	10.603
071EFD	EFD	ELLISFORDE	Y	1	3	2	1	100	457	0.714	56	10	25	0.49	5	15	30	75	680	1.438	6.770	8.163	3.265	1.409	16.587
071EFD2	EFD2	ELLISFORDE	Y	1	3	2	1	100	3854	0.714	56	10	25	0.49	5	15	30	75	680	1.438	6.770	8.163	3.265	1.409	16.587
071EFE	EfE	ELLISFORDE	Y	1	3	2	1	100	2026	0.714	56	10	25	0.49	5	30	45	75	300	2.248	5.630	8.163	3.265	2.203	13.793
071EFE2	EFE2	EL.L1SFORDE	Y	1	3	3	1	100	417	0.465	86	10	10	0.55	5	30	45	75	300	2.248	5.630	7.273	7.273	2.473	6.193
071EHA	EHA	ELLISFORDE	Y	1	2	3	1	100	2682	0.286	56	10	25	0.43	2	0	3	75	200	0.000	0.771	3.721	1.488	0.000	4.144
071EHB	EHB	ELLISFORDE	Y	1	2	2	1	100	556	0.286	56	10	25	0.43	2	3	8	75	200	0.472	1.527	3.721	1.488	1.015	8.208
071EVB	EVB	ELLISFORDE	Y	1	3	3	1	100	2106	0.465	86	10	25	0.49	5	3	8	75	400	0.472	2.159	8.163	3.265	0.463	5.290
071EVC	EVC	ELLISFORDE	Y	1	3	2	1	100	3655	0.465	86	10	25	0.49	5	8	15	75	680	0.935	4.330	8.163	3.265	0.916	10.608
071EVC2	EVC2	ELLISFORDE	Y	1	3	2	1	100	60	0.465	86	10	25	0.49	5	8	15	75	680	0.935	4.330	8.163	3.265	0.916	10.608
071EVD	EVD	ELLISFORDE	Y	1	3	2	1	100	4738	0.465	86	10	25	0.49	5	15	30	75	680	1.438	6.770	8.163	3.265	1.409	16.587
071EVD2	EVD2	ELLISFORDE	Y	1	3	2	1	100	795	0.465	86	10	25	0.49	5	15	30	75	680	1.438	6.770	8.163	3.265	1.409	16.587
071EVE2	EVE2	ELLISFORDE	Y	1	3	2	1	100	209	0.465	86	10	25	0.49	5	30	45	75	300	2.248	5.630	8.163	3.265	2.203	13.793
071EYA	EYA	ESQUATZEL	Y	1	3	3	1	100	3417	0.465	86	10	25	0.49	5	0	3	75	1250	0.000	1.927	8.163	3.265	0.000	4.721
071EZA	EZA	ESQUATZEL	Y	1	3	3	1	100	3765	0.714	56	10	25	0.43	5	0	3	75	1250	0.000	1.927	9.302	3.721	0.000	4.143
071FAC	FAC	FARRELL	Y	1	3	2	1	100	1301	0.714	56	10	35	0.49	5	3	15	75	400	0.472	3.321	8.163	2.332	0.463	11.391
071FAD	FAD	FARRELL	Y	1	3	2	1	100	1033	0.714	56	10	35	0.49	5	15	30	75	350	1.438	4.857	8.163	2.332	1.409	16.660
071FAF	FAF	FARRELL	N	1	3	2	1	100	328	0.714	56	10	35	0.49	5	30	60	75	300	2.248	6.396	8.163	2.332	2.203	21.938
071GRD	GRD	GWIN	N	1	2	2	1	60	882	0.167	48	35	70	0.2	1	0	30	75	400	0.000	5.192	1.143	0.571	0.000	72.688
071GRD	GRD	ROCK OUTCROP	N	1	3	3	2	30	441	0.000		35	70					75	0					0.000	0.000
071GRD2	GRD2	GWIN	N	1	2	2	1	60	1734.6	0.167	48	35	70	0.2	1	0	30	75	400	0.000	5.192	1.143	0.571	0.000	72.688
071GRD2	GRD2	ROCK OUTCROP	N	1	3	3	2	30	867.3	0.000		35	70					75	0					0.000	0.000
071GRF	GRF	GWIN	N	1	2	1	1	60	12748.2	0.167	48	35	70	0.2	1	30	60	75	570	2.248	8.816	1.143	0.571	15.736	123.424
071GRF	GRF	ROCK OUTCROP	N	1	3	3	2	30	6374.1	0.000		35	70					75	0					0.000	0.000
071GVD2	GVD2	GWIN	N	1	2	2	1	45	58.05	0.211	38	35	70	0.1	1	0	30	75	100	0.000	2.596	2.286	1.143	0.000	18.172
071GVD2	GVD2	ROCK OUTCROP	N	1	3	3	2	35	45.15	0.000		35	70					75	0					0.000	0.000
071GVF2	GVF2	GWIN	N	1	2	2	1	45	544.95	0.211	38	35	70	0.1	1	30	60	75	570	2.248	8.816	2.286	1.143	7.868	61.712
071GVF2	GVF2	ROCK OUTCROP	N	1	3	3	2	35	423.85	0.000		35	70					75	0					0.000	0.000
071GWF	GWF	GWIN	N	1	2	1	1	40	250.4	0.167	48	35	70	0.2	1	45	60	75	550	2.515	8.660	1.143	0.571	19.705	121.240
071GWF	GWF	ROCKLY	N	1	3	1	2	30	187.8	8.000	0	35	66	0.1	1	45	60	75	550	2.815	8.660	2.286	1.212	9.852	57.156
071GWF	GWF	ROCK OUTCROP	N	1	3	3	3	20	125.2	0.000		10	25					75	0					0.000	0.000
071HEC	HEC	HELMER	Y	2	3	2	1	100	4410	0.714	56	17	48	0.43	5	3	15	75	300	0.263	4.092	5.472	1.938	0.385	16.892
071HED	HED	HELMER	Y	2	3	2	1	100	1649	0.714	56	17	48	0.43	5	15	30	75	400	2.046	11.734	5.472	1.938	2.991	48.438
071HEE	HEE	HELMER	Y	2	3	2	1	100	3208	0.714	56	17	48	0.43	5	30	45	75	400	5.081	18.857	5.472	1.938	7.428	77.842
071HEF	HEF	HELMER	N	2	3	1	1	100	5066	0.714	56	17	48	0.43	5	45	60	75	400	8.165	25.095	5.472	1.938	11.937	103.592
071HFF	HFF	HELMER	N	2	3	1	1	70	556.5	0.714	56	17	48	0.43	5	45	60	75	400	8.165	25.095	5.472	1.938	11.937	103.592

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071HFF	HFF	ROCKLAND	N	2	3	3	2	20	159	0.000		10	25	0.43				75	0					0.000	0.000
071HMA	HMA	HERMISTON	Y	1	3	3	1	100	2077	0.714	56	14	43	0.37	5	0	3	75	500	0.000	1.219	7.722	2.514	0.000	3.879
071HNA	HNA	HERMISTON	Y	1	3	3	1	100	159	0.465	86	14	43	0.37	5	0	3	75	500	0.000	1.219	7.722	2.514	0.000	3.879
071HOC2	HOC2	HEZEL	y	1	2	3	1	100	7638	0.299	134	10	14	0.24	5	0	15	75	900	0.000	4.982	16.667	11.905	0.000	3.348
071HOD2	HOD2	HEZEL	Y	1	2	3	1	100	536	0.299	134	10	14	0.24	5	15	30	75	600	1.438	6.359	16.667	11.905	0.690	4.273
071HOE2	HOE2	HEZEL	N	1	2	3	1	100	79	0.299	134	10	14	0.24	5	30	45	75	500	2.248	7.269	16.667	11.905	1.079	4.885
071HP2	HP2	HEZEL	Y	1	2	3	1	50	1579.5	0.299	134	10	14	0.24	5	0	30	75	500	0.000	5.805	16.667	11.905	0.000	3.901
071HP2	HP2	QUINCY	Y	1	2	3	2	40	1263.6	0.299	134	10	25	0.17	5	0	30	75	500	0.000	5.805	23.529	9.412	0.000	4.934
071KKD	KKD	KUCKER	N	2	2	2	1	100	616	0.333	48	22	48	0.24	2	0	30	75	560	0.065	13.884	3.030	1.389	0.172	79.972
071KKF	KKF	KUCKER	N	2	2	1	1	100	12516	0.333	48	22	48	0.24	2	30	60	75	450	5.081	26.618	3.030	1.389	13.414	153.320
071KRF	KRF	KUCKER	N	2	2	1	1	40	604	0.333	48	22	48	0.24	2	30	60	75	450	5.081	26.618	3.030	1.389	13.414	153.320
071KRF	KRF	GWIN	N	1	2	1	2	30	453	0.167	48	35	70	0.2	1	30	60	75	450	2.248	7.834	1.143	0.571	15.736	109.676
071KRF	KRF	ROCKLAND	N	1	3	3	3	20	302	0.000	0	35	70					75	0					0.000	0.000
071KRG	KRG	KUCKER	N	2	2	1	1	40	1040.8	0.333	48	22	48	0.24	2	60	75	75	450	10.867	31.884	3.030	1.389	28.689	183.652
071KRG	KRG	GWIN	N	2	2	1	2	30	780.6	0.167	48	35	70	0.2	1	60	90	75	450	10.867	35.790	1.143	0.571	76.069	501.060
071KRG	KRG	ROCKLAND	N	2	3	3	3	20	520.4	0.000	0	35	70					75	0					0.000	0.000
071MA	MA	MADE LAND	N	1	3	3	1	100	89	40.000	0	35	70					75	0					0.000	0.000
071MFC	MFC	MAGALLON	Y	1	2	2	1	100	1301	0.372	86	10	35	0.24	4	0	15	75	600	0.000	4.067	13.333	3.810	0.000	8.541
071MFD	MFD	MAGALLON	Y	1	2	2	1	100	338	0.372	86	10	35	0.24	4	15	30	75	600	1.438	6.359	13.333	381.000	863.000	13.354
071MFD2	MFD2	MAGALLON	Y	1	2	2	1	100	209	0.372	86	10	35	0.24	4	15	30	75	600	1.438	6.359	13.333	3.810	0.863	13.354
071MFE	MFE	MAGALLON	Y	1	2	2	1	100	675	0.372	86	10	35	0.24	4	30	45	75	550	2.248	7.623	13.333	3.810	1.349	16.008
071MGD	MGD	BAKEOVEN	N	1	3	2	1	30	491.7	8.000	0	14	43	0.15	1	0	30	75	600	0.000	6.359	3.810	1.240	0.000	41.016
071MGD	MGD	MAGALLON	N	1	2	2	2	40	655.6	0.186	86	10	35	0.49	2	0	30	75	600	0.000	6.359	3.265	0.933	0.000	54.528
071MGD	MGD	ROCK OUTCROP	N	1	3	3	3	20	327.8	0.000	0	10	25					75	0					0.000	0.000
071MGF	MGF	MAGALLON	N	1	2	2	1	40	87.2	0.186	86	10	35	0.49	2	30	60	75	300	2.248	6.369	3.265	0.933	5.508	54.846
071MGF	MGF	BAKE OVEN	N	1	3	2	2	30	65.4	8.000	0	14	43	0.15	1	30	60	75	300	2.248	6.369	3.810	1.240	4.721	41.254
071MGF	MGF	ROCK OUTCROP	N	1	3	3	3	20	43.6	0.000	0	10	25					75	0					0.000	0.000
071MSC	MSC	MAGALLON	Y	1	2	2	1	100	13191	0.372	86	10	35	0.49	4	0	15	75	700	0.000	4.393	6.531	1.866	0.000	18.835
071MSD	MSD	MAGALLON	Y	1	2	2	1	100	5314	0.372	86	10	35	0.49	4	15	30	75	600	1.438	6.359	6.531	1.866	1.762	27.264
071MSD2	MSD2	MAGALLON	Y	1	2	2	1	100	377	0.372	86	10	35	0.49	4	15	30	75	600	1.438	6.359	6.531	1.866	1.762	27.264
071MSF	MSF	MAGALLON	Y	1	2	2	1	100	1907	0.372	86	10	35	0.49	4	30	60	75	300	2.248	6.396	6.531	1.866	2.754	27.423
071MVD	MVD	MAGALLON	N	1	2	2	1	35	118.3	0.186	86	10	35	0.49	2	0	30	75	700	0.000	6.868	3.265	0.933	0.000	58.893
071MVD	MVD	BAKE OVEN	N	1	3	2	2	30	101.4	8.000	0	14	43	0.1	1	0	30	75	700	0.000	6.868	5.714	1.860	0.000	29.532
071MVD	MVD	ROCK OUTCROP	N	1	3	3	3	25	84.5	0.000	0	10	25					75	0					0.000	0.000
071MVF	MVF	MAGALLON	N	1	2	2	1	35	86.8	0.186	86	10	35	0.49	2	30	60	75	300	2.248	6.396	3.265	0.933	5.508	54.846
071MVF	MVF	BAKEOVEN	N	1	2	2	2	30	74.4	0.211	38	14	43	0.1	1	30	60	75	300	2.248	6.369	5.714	1.860	3.147	27.503
071MVF	MVF	ROCK OUTCROP	N	1	3	3	3	25	62	0.000	0	10	25					75	0					0.000	0.000
0710NA	ONA	ONYX	Y	1	3	3	1	100	9367	0.714	56	25	43	0.43	5	0	3	75	1200	0.000	1.888	3.721	2.163	0.000	6.952
071PAB	PAB	PALOUSE	Y	1	3	2	1	100	7291	0.833	48	51	66	0.32	5	0	8	75	600	0.000	2.645	2.451	1.894	0.000	11.172
071PAD	PAD	PALOUSE	Y	1	3	2	1	100	1232	0.833	48	51	66	0.32	5	8	30	75	760	0.935	7.157	2.451	1.894	3.052	30.231
071PAD2	PAD2	PALOUSE	Y	1	3	2	1	100	28619	0.833	48	51	66	0.32	5	8	30	75	760	0.935	7.157	2.451	1.894	3.052	30.231
071PAE	PAE	PALOUSE	Y	1	3	2	1	100	5056	0.833	48	51	66	0.32	5	30	45	75	350	2.248	6.081	2.451	1.894	7.337	25.686
071PAF	PAF	PALOUSE	N	1	3	1	1	100	596	0.833	48	51	66	0.32	5	45	55	75	450	2.815	7.564	2.451	1.894	9.188	31.950
071PBB	PBB	PALOUSE	Y	1	2	2	1	100	695	0.333	48	51	66	0.32	2	0	8	75	700	0.000	2.856	0.980	0.758	0.000	30.159
071PBD	PBD	PALOUSE	Y	1	2	2	1	100	1063	0.333	48	51	66	0.32	2	8	30	75	600	0.935	6.359	0.980	0.758	7.630	67.151

WALLA WALLA

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3=Not Highly Erodible

Equations
1=Frozen Soils
2=West Side Soils

C Values:	Min	Max	Midpt
	0.11	0.42	0.27

Muid	Map Symbol	Soil Name	Crop	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
071PBD2	PBD2	PALOUSE	Y	1	2	2	1	100	8572	0.333	48	51	66	0.32	2	8	30	75	600	0.935	6.359	0.980	0.758	7.630	67.151
071PBE	PBE	PALOUSE	Y	1	2	1	1	100	5126	0.333	48	51	66	0.32	2	30	45	75	500	2.248	7.269	0.980	0.758	18.344	76.761
071PBE2	PBE2	PALOUSE	Y	1	2	1	1	100	6496	0.333	48	51	66	0.32	2	30	45	75	500	2.248	7.269	0.980	0.758	18.344	76.761
071PBF	PBF	PALOUSE	N	1	2	1	1	100	3705	0.333	48	51	66	0.32	2	45	60	75	500	2.815	8.257	0.980	0.758	22.970	87.194
071PBF2	PBF2	PALOUSE	N	1	2	1	1	100	1331	0.333	48	51	66	0.32	2	45	60	75	500	2.815	8.257	0.980	0.758	22.970	87.194
071PCA	PCA	PATIT CREEK V.	Y	1	2	3	1	100	1400	0.333	48	43	57	0.24	2	0	3	75	300	0.000	0.944	1.550	1.170	0.000	6.457
071PKA	PKA	PATIT CREEK V.	Y	1	2	2	1	100	1996	0.286	56	43	57	0.37	2	0	3	75	300	0.000	0.944	1.006	0.759	0.000	9.954
071PMA	PMA	PEDIGO	Y	1	3	3	1	100	735	0.465	86	25	51	0.37	5	0	3	75	600	0.000	1.355	4.324	2.120	0.000	5.038
071POA	POA	PEDIGO	Y	1	3	3	1	100	844	0.465	86	25	51	0.37	5	0	3	75	600	0.000	1.355	4.324	2.120	0.000	5.038
071QCB2	QCB2	QUINCY	Y	1	2	3	1	2	631.8	0.160	250	10	25	0.17	5	0	8	75	600	0.000	0.000	23.529	9.412	0.000	0.000
071QCB2	QCB2	QUINCY	Y	1	2	3	2	30	315.9	0.179	134	10	25	0.17	3	0	8	75	900	0.000	3.239	14.118	5.647	0.000	4.589
071QD	QD	QUINCY	Y	1	2	3	1	60	2706	0.160	250	10	25	0.17	5	0	10	75	200	0.000	1.781	23.529	9.412	0.000	1.514
071QD	QD	QUINCY	Y	1	2	3	2	30	1353	0.222	130	10	25	0.17	5	0	10	75	200	0.000	1.781	23.529	9.412	0.000	1.514
071QFD2	QFD2	QUINCY	Y	1	2	3	1	100	14850	0.160	250	10	25	0.17	5	0	30	75	700	0.000	6.868	23.529	9.412	0.000	5.838
071QFF2	QFF2	QUINCY	N	1	2	3	1	100	139	0.160	250	10	25	0.17	5	30	40	75	500	2.248	6.840	23.529	9.412	0.764	5.814
071QMB2	QMB2	QUINCY	Y	1	2	3	1	100	7251	0.179	134	10	14	0.17	3	0	8	75	900	0.000	3.239	14.118	10.084	0.000	2.570
071QMC2	QMC2	QUINCY	Y	1	2	3	1	100	497	0.179	134	10	14	0.17	3	8	15	75	700	0.935	4.393	14.118	10.084	0.530	3.485
071QMD2	QMD2	QUINCY	Y	1	2	3	1	100	59	0.179	134	10	10	0.17	3	15	30	75	500	1.433	5.805	14.118	14.118	0.815	3.289
071QNB2	QNB2	QUINCY	Y	1	2	3	1	100	7043	0.299	134	10	10	0.24	5	0	8	75	900	0.000	3.239	16.667	16.667	0.000	1.555
071QNC2	QNC2	QUINCY	Y	1	2	3	1	100	298	0.299	134	10	10	0.24	5	8	15	75	700	0.935	4.393	16.667	16.667	0.449	2.109
071QND2	QND2	QUINCY	Y	1	2	3	1	100	149	0.299	134	10	10	0.24	5	15	25	75	500	1.438	5.188	16.667	16.667	0.690	2.490
071QUB2	QUB2	QUINCY	Y	1	2	3	1	100	10589	0.299	134	10	25	0.17	5	0	8	75	900	0.000	3.239	23.529	9.412	0.000	2.753
071QUC2	QUC2	QUINCY	Y	1	2	3	1	100	1977	0.299	134	10	25	0.17	5	8	15	75	700	0.935	4.393	23.529	9.412	0.318	3.734
071RIB	RIB	RITZVILLE	Y	1	3	3	1	100	23314	0.714	56	10	25	0.43	5	0	8	75	1050	0.000	3.498	9.302	3.721	0.000	7.521
071RID	RID	RITZVILLE	Y	1	3	2	1	100	67587	0.714	56	10	25	0.43	5	8	30	75	700	0.935	6.868	9.302	3.721	0.804	14.766
071RID2	RID2	RITZVILLE	Y	1	3	2	1	100	207	0.465	86	10	25	0.43	5	15	30	75	700	1.438	6.868	9.302	3.721	1.237	14.766
071RIE	RIE	RITZVILLE	Y	1	3	2	1	100	15039	0.714	56	10	25	0.43	5	30	45	75	580	2.248	7.829	9.302	3.721	1.933	16.832
071RIE2	RIE2	RITZVILLE	Y	1	3	2	1	100	636	0.465	86	10	25	0.43	5	30	40	75	580	2.248	7.366	9.302	3.721	1.933	15.837
071RIF	RIF	RITZVILLE	N	1	3	2	1	100	3804	0.714	56	10	25	0.43	5	45	60	75	570	2.815	8.816	9.302	3.721	2.421	18.954
071RIF2	RIF2	RITZVILLE	N	1	3	2	1	100	149	0.714	56	10	25	0.43	5	45	60	75	570	2.815	8.816	9.302	3.721	2.421	18.954
071RIG	RIG	RITZVILLE	N	1	3	2	1	100	516	0.714	56	10	25	0.43	5	60	65	75	600	3.198	9.312	9.302	3.721	2.750	20.021
071RMD	RMD	RITZVILLE	Y	1	2	2	1	100	1341	0.286	56	10	25	0.43	2	8	30	75	700	0.935	6.868	3.721	1.488	2.010	36.916
071RME	RME	RITZVILLE	Y	1	2	2	1	100	109	0.286	56	10	25	0.43	2	30	40	75	580	2.248	7.366	3.721	1.488	4.833	39.592
071RTB	RTB	RITZVILLE	Y	1	3	2	1	100	7619	0.465	86	10	25	0.49	5	0	8	75	1050	0.000	3.498	8.163	3.265	0.000	8.570
071RTD	RTD	RITZVILLE	Y	1	3	2	1	100	8543	0.465	86	10	25	0.49	5	8	30	75	700	0.935	6.868	8.163	3.265	0.916	16.827
071RTD2	RTD2	RITZVILLE	Y	1	3	2	1	100	447	0.465	86	10	25	0.49	5	15	30	75	700	1.438	6.868	8.163	3.265	1.409	16.827
071RTE	RTE	RITZVILLE	Y	1	3	2	1	100	2493	0.465	86	10	25	0.49	5	30	45	75	500	2.248	7.269	8.163	3.265	2.203	17.809
071RTF	RTF	RITZVILLE	N	1	3	2	1	100	1828	0.465	86	10	25	0.49	5	45	60	75	570	2.815	8.816	8.163	3.265	2.759	21.599
071RTF2	RTF2	RITZVILLE	N	1	3	2	1	100	606	0.465	86	10	25	0.49	5	30	60	75	580	2.248	8.893	8.163	3.265	2.203	21.788
071RVB	RVB	RITZVILLE	Y	1	3	2	1	100	278	0.465	86	10	35	0.43	5	0	8	75	1050	0.000	3.498	9.302	2.658	0.000	10.529
071RVD2	RVD2	RITZVILLE	Y	1	3	2	1	100	914	0.465	86	10	35	0.43	5	8	30	75	700	0.935	6.868	9.302	2.658	0.804	20.673
071RVF	RVF	RITZVILLE	Y	1	3	2	1	100	1212	0.465	86	10	35	0.43	5	30	60	75	500	2.248	8.257	9.302	2.658	1.933	24.854
071RW	RW	RIVERWASH	N	1	3	3	1	100	695	0.000	10	25						75	0					0.000	0.000
071SFD	SFD	SAGEMOOR	Y	1	1	2	1	70	493.5	0.093	86	10	25	0.37	1	3	30	75	550	0.472	6.088	2.162	0.865	1.746	56.314
071SFD	SFD	ROCK OUTCROP	Y	1	3	3	2	20	141	0.000	10	25						75	0					0.000	0.000

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Equations
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C Values:	Min	Max	Midpt
	0.11	0.42	0.27

Muid	Map Symbol	Soil Name	Crop	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
071SFD2	SFD2	SAGEMOOR	Y	1	1	2	1	70	333.9	0.093	86	10	25	0.37	1	8	30	75	550	0.935	6.088	2.162	0.865	3.459	56.314
071SFD2	SFD2	ROCK OUTCROP	Y	1	3	3	2	20	95.4	0.000	10	25						75	0					0.000	0.000
071SFE	SFE	SAGEMOOR	Y	1	1	1	1	70	256.9	0.093	86	10	25	0.37	1	30	60	75	300	2.248	6.396	2.162	0.865	8.318	59.163
071SFE	SFE	ROCK OUTCROP	Y	1	3	3	2	20	73.4	0.000	10	25						75	0					0.000	0.000
071SGA	SGA	SAGEMOOR	Y	1	3	3	1	100	2385	0.714	56	10	10	0.43	5	0	3	75	700	0.000	1.442	9.302	9.302	0.000	1.240
071SGB	SGB	SAGEMOOR	Y	1	3	3	1	100	1867	0.714	56	10	10	0.43	5	3	8	75	600	0.472	2.645	9.302	9.302	0.406	2.275
071SGC	SGC	SAGEMOOR	Y	1	3	3	1	100	1573	0.714	56	10	10	0.43	5	10	25	75	600	1.091	5.683	9.302	9.302	0.938	4.887
071SGC2	SGC2	SAGEMOOR	Y	1	3	3	1	100	129	0.465	86	10	10	0.55	5	8	15	75	600	0.935	4.067	7.273	7.273	1.028	4.474
071SGD	SGD	SAGEMOOR	Y	1	3	3	1	100	924	0.714	56	10	10	0.43	5	15	30	75	500	1.438	5.805	9.302	9.302	1.237	4.992
071SGD2	SGD2	SAGEMOOR	Y	1	3	3	1	100	656	0.465	86	10	10	0.55	5	15	30	75	600	1.438	6.359	7.273	7.273	1.582	6.995
071SGE	SGE	SAGEMOOR	Y	1	3	3	1	100	526	0.714	56	10	10	0.43	5	30	45	75	350	2.248	6.081	9.302	9.302	1.933	5.230
071SGE2	SGE2	SAGEMOOR	Y	1	3	3	1	100	308	0.465	86	10	10	0.55	5	30	45	75	350	2.248	6.081	7.273	7.273	2.473	6.689
071SKA	SKA	SAGEMOOR	Y	1	3	3	1	100	60	0.465	86	10	10	0.43	5	0	3	75	700	0.000	1.442	9.302	9.302	0.000	1.240
071SKB	SKB	SAGEMOOR	Y	1	3	3	1	100	89	0.465	86	10	10	0.43	5	3	8	75	600	0.472	2.645	9.302	9.302	0.406	2.275
071SKC	SKC	SAGEMOOR	Y	1	3	3	1	100	218	0.465	86	10	10	0.43	5	8	15	75	600	0.935	4.067	9.302	9.302	0.804	3.498
071SKD	SKD	SAGEMOOR	Y	1	3	3	1	100	20	0.465	86	10	10	0.43	5	15	30	75	600	1.438	6.359	9.302	9.302	1.237	5.469
071SMA	SMA	SAGEMOOR	Y	1	3	3	1	100	705	0.465	86	10	10	0.49	5	0	3	75	700	0.000	1.442	8.163	8.163	0.000	1.413
071SMB	5MB	SAGEMOOR	Y	1	3	3	1	100	3904	0.465	86	10	10	0.49	5	3	8	75	600	0.472	2.645	8.163	8.163	0.463	2.592
071SMC	SMC	SAGEMOOR	Y	1	3	3	1	100	1877	0.465	86	10	10	0.49	5	8	15	75	680	0.935	4.330	8.163	8.163	0.916	4.243
071SMC2	SMC2	SAGEMOOR	Y	1	3	3	1	100	198	0.465	86	10	10	0.49	5	8	15	75	680	0.935	4.330	8.163	8.163	0.916	4.243
071SMD	SMD	SAGEMOOR	Y	1	3	3	1	100	3626	0.465	86	10	10	0.49	5	15	30	75	600	1.438	6.359	8.163	8.163	1.409	6.232
071SMD2	SMD2	SAGEMOOR	Y	1	3	3	1	100	854	0.465	86	10	10	0.49	5	15	30	75	500	1.438	5.805	8.163	8.163	1.409	5.689
071SNB2	SNB2	SAGEMOOR	Y	1	3	3	1	100	21	0.465	86	10	10	0.43	5	3	8	75	600	0.472	2.645	9.302	9.302	0.406	2.275
071S0A	SOA	SNOW	Y	1	3	3	1	100	6238	0.714	56	51	64	0.37	5	0	3	75	175	0.000	0.721	2.120	1.689	0.000	3.415
071SPA	SPA	SPOFFORD	Y	1	2	2	1	100	338	0.143	56	25	57	0.43	1	0	3	75	750	0.000	1.493	0.744	0.326	0.000	36.593
071SPB	SPB	SPOFFORD	Y	1	2	2	1	100	169	0.143	56	25	57	0.43	1	3	8	75	750	0.472	2.957	0.744	0.326	5.074	72.476
071SRA	SRA	STANFIELD	Y	1	2	3	1	100	2265	0.186	86	10	25	0.43	2	0	3	75	300	0.000	0.944	3.721	1.488	0.000	5.074
071SSA	SSA	STANFIELD	Y	1	2	3	1	100	1332	0.186	86	10	25	0.43	2	0	3	75	300	0.000	0.944	3.721	1.488	0.000	5.074
071STA	STA	STANFIELD	Y	1	2	3	1	100	2056	0.186	86	10	25	0.43	2	0	3	75	300	0.000	0.944	3.721	1.488	0.000	5.074
071SVA	SVA	STANFIELD	Y	1	2	3	1	100	447	0.186	86	10	25	0.43	2	0	3	75	300	0.000	0.944	3.721	1.488	0.000	5.074
071SYD	SYD	STARBUCK	N	1	2	2	1	40	357.6	0.286	56	10	25	0.43	2	0	30	75	700	0.000	6.868	3.721	1.488	0.000	36.916
071SYD	SYD	STARBUCK	N	1	2	2	2	30	268.2	0.143	56	10	25	0.37	1	0	30	75	700	0.000	6.868	2.162	0.865	0.000	63.529
071SYD	SYD	ROCK OUTCROP	N	1	3	3	3	20	178.8	0.000		10	25					75	0					0.000	0.000
071SYE	SYE	STARBUCK	N	1	3	2	1	30	242.4	8.000	0	10	25	0.15	1	30	40	75	500	2.248	6.340	5.333	2.133	3.372	25.650
071SYE	SYE	STARBUCK	N	1	2	1	2	20	181.8	0.167	48	10	25	0.37	1	30	45	75	500	2.248	7.269	2.162	0.865	8.318	67.238
071SYE	SYE	ROCK OUTCROP	N	1	3	3	3	100	121.2	0.000		10	25					75	0					0.000	0.000
071TAD2	TAD2	TAUNTON	Y	1	2	2	1	100	397	0.186	86	10	25	0.32	2	0	30	75	600	0.000	6.359	5.000	2.000	0.000	25.436
071TAE2	TAE2	TAUNTON	N	1	2	2	1	100	79	0.186	86	10	25	0.32	2	30	45	75	400	2.248	6.501	5.000	2.000	3.597	26.004
071TC	TC	TERRACE ESCARD.	N	1	2	3	1	100	1510	0.286	56	10	25	0.37	2	45	80	75	0	2.815	0.000	4.324	1.730	5.203	0.000
071TOA	TOA	TOUCHET VARIAN	Y	1	2	2	1	100	248	0.333	48	43	57	0.24	2	0	3	75	800	0.000	1.542	1.550	1.170	0.000	10.547
071TSA	TSA	TOUCHET	Y	1	3	3	1	100	2116	0.714	56	43	57	0.37	5	0	3	75	800	0.000	1.542	2.514	1.897	0.000	6.504
071UMA	UMA	UMAPINE VARIANT	Y	1	3	3	1	100	1649	0.465	86	10	25	0.37	5	0	3	75	1350	0.000	2.003	10.811	4.324	0.000	3.706
071UPA	UPA	UMAPINE VARIANT	Y	1	3	3	1	100	1423	0.465	86	10	25	0.37	5	0	3	75	1350	0.000	2.003	10.811	4.324	0.000	3.706
071UVA	UVA	UMAPINE VARIANT	Y	1	3	3	1	100	963	0.465	86	10	25	0.43	5	0	3	75	1350	0.000	2.003	9.302	3.721	0.000	4.306
071UWA	UWA	UMAPINE VARIANT	Y	1	3	3	1	100	1530	0.465	86	10	25	0.43	5	0	3	75	1350	0.000	2.003	9.302	3.721	0.000	4.306

WALLA WALLA

Highly Erodible Land Classes
1=Highly Erodible Land
2=Potentially Highly Erodible
3=Not Highly Erodible

Equations
1=Frozen Soils
2=West Side Soils

C Values:	Min	Max	Midpt
	0.11	0.42	0.27

Muid	Map Symbol	Soil Name	Crop	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
071VAC	VAC	VOLCANIC ASH	Y	1	3	2	1	100	278	0.465	86	14	47	0.32	5	0	30	75	400	0.000	5.192	8.929	2.660	0.000	15.617
071VAE	VAE	VOLCANIC ASH	Y	1	3	2	1	100	178	0.465	86	14	47	0.32	5	30	65	75	300	2.248	6.585	8.929	2.660	2.014	19.808
071WAB	WAB	WALLA WALLA	Y	1	3	2	1	100	27247	0.714	56	25	39	0.43	5	0	8	75	700	0.000	2.856	3.721	2.385	0.000	9.579
071WAD	WAD	WALLA WALLA	Y	1	3	2	1	100	77088	0.714	56	25	39	0.43	5	8	30	75	600	0.935	6.359	3.721	2.385	2.010	21.328
071WAD2	WAD2	WALLA WALLA	Y	1	3	2	1	100	339	0.714	56	25	39	0.43	5	8	30	75	600	0.935	6.359	3.721	2.385	2.010	21.328
071WAE	WAE	WALLA WALLA	Y	1	3	2	1	100	26979	0.714	56	25	39	0.43	5	30	45	75	570	2.248	7.761	3.721	2.385	4.833	26.030
071WAE2	WAE2	WALLA WALLA	Y	1	3	2	1	100	1400	0.714	56	25	39	0.43	5	30	45	75	575	2.248	7.795	3.721	2.385	4.833	26.144
071WAF	WAF	WALLA WALLA	N	1	3	2	1	100	7182	0.714	56	25	39	0.43	5	45	60	75	250	2.815	5.839	3.721	2.385	6.052	19.584
071WHB	WHB	WALLA WALLA	Y	1	2	2	1	100	198	0.286	56	25	39	0.43	2	0	8	75	700	0.000	2.856	1.488	0.954	0.000	23.948
071WIB	WIB	WALLA WALLA	Y	1	3	2	1	100	1808	0.714	56	25	39	0.43	5	0	8	75	750	0.000	2.957	3.721	2.385	0.000	9.918
071WID	WID	WALLA WALLA	Y	1	3	2	1	100	1172	0.714	56	25	39	0.43	5	8	30	75	750	0.935	7.109	3.721	2.385	2.010	23.844
071WID2	WID2	WALLA WALLA	Y	1	3	2	1	100	288	0.714	56	25	39	0.43	5	8	30	75	500	0.935	5.805	3.721	2.385	2.010	19.470
071WVB	WVB	WALVAN	Y	1	3	3	1	100	338	0.465	86	14	47	0.32	5	0	8	75	300	0.000	1.870	8.929	2.660	0.000	5.625
071WVD2	WVD2	WALVAN	Y	1	3	2	1	100	248	0.465	86	14	47	0.32	5	8	30	75	400	0.935	5.192	8.929	2.660	0.838	15.617
071WVF2	WVF2	WALVAN	N	1	3	2	1	100	233	0.465	86	14	47	0.32	5	30	60	75	300	2.248	6.396	8.929	2.660	2.014	19.239
071YAA	YAA	YAKIMA	Y	1	2	3	1	100	189	0.333	48	10	35	0.32	2	0	3	75	300	0.000	0.944	5.000	1.429	0.000	5.286
071YKA	YKA	YAKIMA	Y	1	2	3	1	100	2742	0.333	48	10	35	0.17	2	0	3	75	300	0.000	0.944	9.412	2.639	0.000	2.808
071YMA	YMA	YAKIMA	Y	1	2	3	1	100	4202	0.286	56	10	35	0.43	2	0	3	75	300	0.000	0.944	3.721	1.063	0.000	7.104