

WALLA WALLA COUNTY

WALLA WALLA COUNTY EI MATRIX - WATER EROSION 2-23-88

* = non cropland map unit

SYM.	NAME	TEX.	SLOPE	ACRES	K FACT	T FACT	LS	PPT	PPT (in.)										PPT (in.)							
									6-9	10	11	12	13	14	15	16	17	18	19	20	20	25	30	40	45	
									R - FACTOR (MLRA 7, 8, 9)										R FACTOR (MLRA 43)							
									10	14	20	25	30	35	39	43	47	51	54	57	22	24	27	33	40	48
Ac	ACTIVE DUNE LAND	S	0 10	2136	0.17	5	0.2		0.1	0.1	0.1	0.2	0.2	0.2	0.3	0.3	0.3	0.3	0.4	0.4						
AdC	ADKINS	FSL	0 15	12486	0.37	5	0.75	8-10	0.6	0.8	1.1	1.4	1.7	1.9	2.2	2.4	2.6	2.8	3.0	3.2						
AdC2	ADKINS	FSL	0 15	99	0.37	5	0.75		0.6	0.8	1.1	1.4	1.7	1.9	2.2	2.4	2.6	2.8	3.0	3.2						
AdD	ADKINS	FSL	15 30	2304	0.37	5	4.11		3.0	4.3	6.1	7.6	9.1	10.6	11.9	13.1	14.3	15.5	16.4	17.3						
AdE	ADKINS	FSL	30 45	1420	0.37	5	4.56		3.4	4.7	6.7	8.4	10.1	11.8	13.2	14.5	15.9	17.2	18.2	19.2						
AeD2	ADKINS	SL	0 15	665	0.43	2			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0						
AeDZ	ADKINS	SL	15 30		0.43	2			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0						
AfC	ADKINS	LFS	0 15	19499	0.32	5	1.74		1.1	1.6	2.2	2.8	3.3	3.9	4.3	4.8	5.2	5.7	6.0	6.3						
AfC2	ADKINS	LFS	0 15	6904	0.32	5	1.85		1.2	1.7	2.4	3.0	3.6	4.1	4.6	5.1	5.6	6.0	6.4	6.7						
AfD	ADKINS	LFS	15 30	2235	0.32	5	3.09		2.0	2.8	4.0	4.9	5.9	6.9	7.7	8.5	9.3	10.1	10.7	11.3						
AfD2	ADKINS	LFS	15 30	447	0.32	5	3.09		2.0	2.8	4.0	4.9	5.9	6.9	7.7	8.5	9.3	10.1	10.7	11.3						
* AfE	ADKINS	LFS	30 45	238	0.32	5			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0						
* AgD2	ADKINS	SL	3 30	784	0.43	2			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0						
* AgD2	ROCK OUTCROP	UWB	3 30	784					ERRO	ERRO	ERRO	ERRO	ERRO	ERRO	ERRO	ERRO	ERRO	ERRO	ERRO	ERRO						
* AkD	ADKINS	SL	0 30	328	0.43	2			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0						
* AkD	ROCK OUTCROP	UWB	0 30	328					ERRO	ERRO	ERRO	ERRO	ERRO	ERRO	ERRO	ERRO	ERRO	ERRO	ERRO	ERRO						
AmA	AHTANUM	SIL	0 3	1401	0.55	3	0.5	12-16	0.9	1.3	1.8	2.3	2.8	3.2	3.6	3.9	4.3	4.7	5.0	5.2						
An	ALLUVIAL LAND	FSL	0 4	248	0.32	2			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0						
AtB	ATHENA	SIL	0 8	8513	0.37	5	1.45	16-19	1.1	1.5	2.1	2.7	3.2	3.8	4.2	4.6	5.0	5.5	5.8	6.1						
AtD	ATHENA	SIL	0 15	60257	0.37	5	2.36		1.7	2.4	3.5	4.4	5.2	6.1	6.8	7.5	8.2	8.9	9.4	10.0						
AtD	ATHENA	SIL	15 30	60257	0.37	5	3.91		2.9	4.1	5.8	7.2	8.7	10.1	11.3	12.4	13.6	14.8	15.6	16.5						
AtD2	ATHENA	SIL	0 15	288	0.37	5	2.36		1.7	2.4	3.5	4.4	5.2	6.1	6.8	7.5	8.2	8.9	9.4	10.0						
AtD2	ATHENA	SIL	15 30		0.37	5	3.91		2.9	4.1	5.8	7.2	8.7	10.1	11.3	12.4	13.6	14.9	16.1	17.1	18.0					
AtE	ATHENA	SIL	30 45	8116	0.37	5	4.27		3.2	4.4	6.3	7.9	9.5	11.1	12.3	13.6	14.9	16.1	17.1	18.0						
AtE2	ATHENA	SIL	30 45	99	0.37	5	5.31		3.9	5.5	7.9	9.8	11.8	13.8	15.3	16.9	18.5	20.0	21.2	22.4						
* Ba	BADLAND	UWB	0 50	1679					ERRO	ERRO	ERRO	ERRO	ERRO	ERRO	ERRO	ERRO	ERRO	ERRO	ERRO	ERRO						
* BcD	BASALT ROCKLAND	UWB	30 60	12913					ERRO	ERRO	ERRO	ERRO	ERRO	ERRO	ERRO	ERRO	ERRO	ERRO	ERRO	ERRO						
* BcD	KUHL	STV-SIL30	60	12913	0.2	1			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0						
* BcF	LICKSKILLET	CBV-SIL30	60	23621	0.24	1			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0						
* BcG	BASALT ROCKLAND	UWB	40 70	934					ERRO	ERRO	ERRO	ERRO	ERRO	ERRO	ERRO	ERRO	ERRO	ERRO	ERRO	ERRO						
* BcG	LICKSKILLET	STV-L	40 70	934	0.2	1			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0						
* BdF	BASALT ROCKLAND	UWB	30 60	546					ERRO	ERRO	ERRO	ERRO	ERRO	ERRO	ERRO	ERRO	ERRO	ERRO	ERRO	ERRO						
* BdF	WALLA WALLA	SIL	40 65	546	0.43	3		12-16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0						
* Bk	ROCK OUTCROP	UWB	0 90	616					ERRO	ERRO	ERRO	ERRO	ERRO	ERRO	ERRO	ERRO	ERRO	ERRO	ERRO	ERRO						
Bm	BEVERLY	FSL	0 3	209	0.32	2	0.5	6-8	0.8	1.1	1.6	2.0	2.4	2.8	3.1	3.4	3.8	4.1	4.3	4.6						
Bm	RIVERWASH	GR-COS	0 3	209					ERRO	ERRO	ERRO	ERRO	ERRO	ERRO	ERRO	ERRO	ERRO	ERRO	ERRO	ERRO						
BnA	BEVERLY	LFS	0 3	169	0.24	2	0.5	6-8	0.6	0.8	1.2	1.5	1.8	2.1	2.3	2.6	2.8	3.1	3.2	3.4						
BoA	BEVERLY VARIANT	SL	0 3	656	0.24	2	0.5		0.6	0.8	1.2	1.5	1.8	2.1	2.3	2.6	2.8	3.1	3.2	3.4						
* Bp	BORROW PITS	SIL	0 10	30		5			ERRO	ERRO	ERRO	ERRO	ERRO	ERRO	ERRO	ERRO	ERRO	ERRO	ERRO	ERRO						
CaA	CATHERINE	SIL	0 3	2155	0.28	5	0.5	12-16	0.3	0.4	0.6	0.7	0.8	1.0	1.1	1.2	1.3	1.4	1.5	1.6						
CoB	COUSE	SIL	3 8	3655	0.32	5	1.77	24-30													0.1	0.2	0.2	0.2	0.3	0.3
CoB2	COUSE	SIL	3 8	1987	0.32	5	1.77														1.2	1.3	1.5	1.8	2.2	2.7
CoC	COUSE	SIL	0 15	2235	0.32	5	2.36														1.2	1.3	1.5	1.8	2.2	2.7
CoC2	COUSE	SIL	0 15	1291	0.32	5	2.36														6.7	7.3	8.2	10.0	12.2	14.6
CoD	COUSE	SIL	15 30	2136	0.32	5	3.91														7.4	8.1	9.1	11.1	13.5	16.2
CoD2	COUSE	SIL	15 30	944	0.32	5	3.91														0.0	0.0	0.0	0.0	0.0	0.0
CoD3	COUSE	SIL	15 30	10	0.32	5	4.11														0.0	0.0	0.0	0.0	0.0	0.0

* KkF	KLICKER	ST-SIL 30 60	12516	0.24	2	30-40	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
* KrF	KLICKER	ST-SIL 30 60	1510	0.24	2		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
* KrF	GWIN	CB-SIL 30 60	1510	0.2	1	18-30	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
* KrF	ROCKLAND	UMB 30 60	1510				ERRO	ERRO	ERRO	ERRO	ERRO	ERRO	ERRO	ERRO	ERRO	ERRO	ERRO	ERRO	ERRO	ERRO
* KrG	KLICKER	ST-SIL 60 75	2602	0.24	2		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
* KrG	GWIN	CB-SIL 60 90	2602	0.2	1		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
* KrG	ROCKLAND	UMB 60 90	2602				ERRO	ERRO	ERRO	ERRO	ERRO	ERRO	ERRO	ERRO	ERRO	ERRO	ERRO	ERRO	ERRO	ERRO
MFD	MAGALLON	FSL 15 30	338	0.32	4	3.76	0-10	3.0	4.2	6.0	7.5	9.0	10.5	11.7	12.9	14.1	15.3	16.2	17.1	
* Ma	MADE LAND	VAR 0 5	89		5		ERRO	ERRO	ERRO	ERRO	ERRO	ERRO	ERRO	ERRO	ERRO	ERRO	ERRO	ERRO	ERRO	ERRO
MFC	MAGALLON	FSL 0 9	1301	0.32	4	1.45		1.2	1.6	2.3	2.9	3.5	4.1	4.5	5.0	5.5	5.9	6.3	6.6	
MFC	MAGALLON	FSL 8 15		0.32	4	2.51		2.0	2.8	4.0	5.0	6.0	7.0	7.8	8.6	9.4	10.2	10.8	11.4	
MFD2	MAGALLON	FSL 15 30	209	0.32	4	3.76		3.0	4.2	6.0	7.5	9.0	10.5	11.7	12.9	14.1	15.3	16.2	17.1	
MFE	MAGALLON	FSL 30 45	675	0.32	4	4.42		3.5	5.0	7.1	8.8	10.6	12.4	13.8	15.2	16.6	18.0	19.1	20.2	
* MgD	MAGALLON	VFSL 0 30	1639	0.49	2			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
* MgD	BAKEOVEN	STV-L 0 30	1639	0.15	1			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
* MgD	ROCK OUTCROP	UMB 0 30	1639					ERRO	ERRO	ERRO	ERRO	ERRO	ERRO	ERRO	ERRO	ERRO	ERRO	ERRO	ERRO	ERRO
* MgF	MAGALLON	VFSL 30 60	218	0.49	2			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
* MgF	BAKEOVEN	STV-L 30 60	218	0.15	1			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
* MgF	ROCK OUTCROP	UMB 30 60	218					ERRO	ERRO	ERRO	ERRO	ERRO	ERRO	ERRO	ERRO	ERRO	ERRO	ERRO	ERRO	ERRO
MsC	MAGALLON	VFSL 0 9	13191	0.49	4	1.45		1.8	2.5	3.6	4.4	5.3	6.2	6.9	7.6	8.3	9.1	9.6	10.1	
MsC	MAGALLON	VFSL 8 15		0.49	4	2.51		3.1	4.3	6.1	7.7	9.2	10.8	12.0	13.2	14.5	15.7	16.6	17.5	
MsD	MAGALLON	VFSL 15 30	5314	0.49	4	3.76		4.6	6.4	9.2	11.5	13.8	16.1	18.0	19.8	21.6	23.5	24.9	26.3	
MsD2	MAGALLON	VFSL 15 30	377	0.49	4	3.76		4.6	6.4	9.2	11.5	13.8	16.1	18.0	19.8	21.6	23.5	24.9	26.3	
MsF	MAGALLON	VFSL 40 60	1907	0.49	4	4.42		5.4	7.6	10.8	13.5	16.2	19.0	21.1	23.3	25.4	27.6	29.2	30.9	
* MvD	MAGALLON	VFSL 0 30	338	0.49	2			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
* MvD	BAKEOVEN	STX-SIL 0 30	338	0.1	1			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
* MvD	ROCK OUTCROP	UMB 0 30	338					ERRO	ERRO	ERRO	ERRO	ERRO	ERRO	ERRO	ERRO	ERRO	ERRO	ERRO	ERRO	ERRO
* MvF	MAGALLON	VFSL 30 60	248	0.49	2			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
* MvF	BAKEOVEN	STX-SIL30 60	248	0.1	1			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
* MvF	ROCK OUTCROP	UMB 30 60	248					ERRO	ERRO	ERRO	ERRO	ERRO	ERRO	ERRO	ERRO	ERRO	ERRO	ERRO	ERRO	ERRO
OnA	ONYX	SIL 0 3	9367	0.43	5	0.5	12-16	0.4	0.6	0.9	1.1	1.3	1.5	1.7	1.8	2.0	2.2	2.3	2.5	
PaB	PALOUSE	SIL 0 8	7291	0.32	5	1.45	19-24	0.9	1.3	1.9	2.3	2.8	3.2	3.6	4.0	4.4	4.7	5.0	5.3	
PaD	PALOUSE	SIL 8 15	1232	0.32	5	2.61		1.7	2.3	3.3	4.2	5.0	5.8	6.5	7.2	7.9	8.5	9.0	9.5	
PaD	PALOUSE	SIL 15 30	1232	0.32	5	3.91		2.5	3.5	5.0	6.3	7.5	8.8	9.8	10.8	11.8	12.8	13.5	14.3	
PaD2	PALOUSE	SIL 8 15	28619	0.32	5	2.61		1.7	2.3	3.3	4.2	5.0	5.8	6.5	7.2	7.9	8.5	9.0	9.5	
PaD2	PALOUSE	SIL 15 30	28619	0.32	5	3.91		2.5	3.5	5.0	6.3	7.5	8.8	9.8	10.8	11.8	12.8	13.5	14.3	
* PaE	PALOUSE	SIL 30 45	5056	0.32	5	4.27		2.7	3.8	5.5	6.8	8.2	9.6	10.7	11.8	12.8	13.9	14.8	15.6	
* PaF	PALOUSE	SIL 45 55	596	0.32	5			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PbB	PALOUSE	SIL 0 8	695	0.32	3	1.45		1.5	2.2	3.1	3.9	4.6	5.4	6.0	6.7	7.3	7.9	8.4	8.8	
PbD	PALOUSE	SIL 8 15	1063	0.32	3	2.61		2.8	3.9	5.6	7.0	8.4	9.7	10.9	12.0	13.1	14.2	15.0	15.9	
PbD	PALOUSE	SIL 15 30	1063	0.32	3	3.91		4.2	5.8	8.3	10.4	12.5	14.6	16.3	17.9	19.6	21.3	22.5	23.8	
PbD2	PALOUSE	SIL 8 15	8572	0.32	3	2.61		2.8	3.9	5.6	7.0	8.4	9.7	10.9	12.0	13.1	14.2	15.0	15.9	
PbD2	PALOUSE	SIL 15 30	8572	0.32	3	3.91		4.2	5.8	8.3	10.4	12.5	14.6	16.3	17.9	19.6	21.3	22.5	23.8	
PbE	PALOUSE	SIL 30 45	5126	0.32	3	4.27		4.6	6.4	9.1	11.4	13.7	15.9	17.8	19.6	21.4	23.2	24.6	26.0	
PbE2	PALOUSE	SIL 30 45	6496	0.32	3	4.27		4.6	6.4	9.1	11.4	13.7	15.9	17.8	19.6	21.4	23.2	24.6	26.0	
* PbF	PALOUSE	SIL 45 60	3705	0.32	3			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
* PbF2	PALOUSE	SIL 45 60	1331	0.32	3			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PcA	PATIT CREEK VARIANTB-SIL	0 3	1400	0.24	2	0.5	16-20	0.6	0.8	1.2	1.5	1.8	2.1	2.3	2.6	2.8	3.1	3.2	3.4	
PkA	PATIT CREEK VARIANTIL	0 3	1996	0.37	2	0.5		0.9	1.3	1.9	2.3	2.8	3.2	3.6	4.0	4.3	4.7	5.0	5.3	
PmA	PEDIGO	SIL 0 3	735	0.49	5	0.5	12-16	0.5	0.7	1.0	1.2	1.5	1.7	1.9	2.1	2.3	2.5	2.6	2.8	
PoA	PEDIGO	SIL 0 3	844	0.49	5	0.5		0.5	0.7	1.0	1.2	1.5	1.7	1.9	2.1	2.3	2.5	2.6	2.8	
QcB2	QUINCY	FS 0 8	1053	0.17	5	1.27	6-8	0.4	0.6	0.9	1.1	1.3	1.5	1.7	1.9	2.0	2.2	2.3	2.5	
QcB2	QUINCY	LFS 0 8	1053	0.32	3	1.27		1.4	1.9	2.7	3.4	4.1	4.7	5.3	5.8	6.4	6.9	7.3	7.7	

Qd	QUINCY	FS	0 10	4510	0.17	5	0.95	0.3	0.5	0.6	0.8	1.0	1.1	1.3	1.4	1.5	1.6	1.7	1.8
Qd	QUINCY	S	0 10	4510	0.17	5	0.95	0.3	0.5	0.6	0.8	1.0	1.1	1.3	1.4	1.5	1.6	1.7	1.8
QFD2	QUINCY	FS	0 30	14850	0.17	5	3.09	1.1	1.5	2.1	2.6	3.2	3.7	4.1	4.5	4.9	5.4	5.7	6.0
* QFF2	QUINCY	FS	30 40	139	0.17	5		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
QmB2	QUINCY	LFS	0 8	7251	0.32	3	0.9	1.0	1.3	1.9	2.4	2.9	3.4	3.7	4.1	4.5	4.9	5.2	5.5
QmC2	QUINCY	LFS	0 15	497	0.32	3	2.11	2.3	3.2	4.5	5.6	6.8	7.9	8.8	9.7	10.6	11.5	12.2	12.8
QmD2	QUINCY	LFS	15 30	59	0.32	3	3.09	3.3	4.6	6.6	8.2	9.9	11.5	12.9	14.2	15.5	16.8	17.8	18.8
QnB2	QUINCY	LFS	0 8	7043	0.24	2	0.9	1.1	1.5	2.2	2.7	3.2	3.8	4.2	4.6	5.1	5.5	5.8	6.2
QnC2	QUINCY	LFS	0 15	298	0.24	2	2.11	2.5	3.5	5.1	6.3	7.6	8.9	9.9	10.9	11.9	12.9	13.7	14.4
QnD2	QUINCY	LFS	15 25	149	0.24	2	3.09	3.7	5.2	7.4	9.3	11.1	13.0	14.5	15.9	17.4	18.9	20.0	21.1
QuB2	QUINCY	LFS	0 8	10589	0.32	5	0.9	0.6	0.8	1.2	1.4	1.7	2.0	2.2	2.5	2.7	2.9	3.1	3.3
QuC2	QUINCY	LFS	0 15	1977	0.32	5	2.11	1.4	1.9	2.7	3.4	4.1	4.7	5.3	5.8	6.3	6.9	7.3	7.7
RiB	RITZVILLE	SIL	0 8	23314	0.49	5	1.25	1.2	1.7	2.5	3.1	3.7	4.3	4.8	5.3	5.8	6.2	6.6	7.0
RiD	RITZVILLE	SIL	0 15	67587	0.49	5	2.67	2.6	3.7	5.2	6.5	7.8	9.2	10.2	11.3	12.3	13.3	14.1	14.9
RiD	RITZVILLE	SIL	15 30	67587	0.49	5	4.11	4.0	5.6	8.1	10.1	12.1	14.1	15.7	17.3	18.9	20.5	21.8	23.0
RiD2	RITZVILLE	SIL	0 15	207	0.49	5	2.67	2.6	3.7	5.2	6.5	7.8	9.2	10.2	11.3	12.3	13.3	14.1	14.9
RiD2	RITZVILLE	SIL	15 30	207	0.49	5	4.11	4.0	5.6	8.1	10.1	12.1	14.1	15.7	17.3	18.9	20.5	21.8	23.0
RiE	RITZVILLE	SIL	30 45	15039	0.49	5	5.3	5.2	7.3	10.4	13.0	15.6	18.2	20.3	22.3	24.4	26.5	28.0	29.6
RiE2	RITZVILLE	SIL	30 40	636	0.49	5	5.3	5.2	7.3	10.4	13.0	15.6	18.2	20.3	22.3	24.4	26.5	28.0	29.6
* RiF	RITZVILLE	SIL	45 60	3004	0.49	5		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
* RiF2	RITZVILLE	SIL	45 60	149	0.49	5		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
* RiG	RITZVILLE	SIL	60 65	516	0.49	5		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RmD	RITZVILLE	SIL	0 15	1341	0.49	2	2.67	6.5	9.2	13.1	16.4	19.6	22.9	25.5	28.1	30.7	33.4	35.3	37.3
RmD	RITZVILLE	SIL	15 30	1341	0.49	2	4.11	10.1	14.1	20.1	25.2	30.2	35.2	39.3	43.3	47.3	51.4	54.4	57.4
RmE	RITZVILLE	SIL	30 40	109	0.49	2	5.3	13.0	18.2	26.0	32.5	39.0	45.4	50.6	55.8	61.0	66.2	70.1	74.0
RtB	RITZVILLE	VFSL	0 8	7619	0.49	5	1.65	1.6	2.3	3.2	4.0	4.9	5.7	6.3	7.0	7.6	8.2	8.7	9.2
RtD	RITZVILLE	VFSL	0 15	8543	0.49	5	2.14	2.1	2.9	4.2	5.2	6.3	7.3	8.2	9.0	9.9	10.7	11.3	12.0
RtD	RITZVILLE	VFSL	15 30	8543	0.49	5	3.61	3.5	5.0	7.1	8.8	10.6	12.4	13.8	15.2	16.6	18.0	19.1	20.2
RtD2	RITZVILLE	VFSL	0 15	447	0.49	5	2.14	2.1	2.9	4.2	5.2	6.3	7.3	8.2	9.0	9.9	10.7	11.3	12.0
RtD2	RITZVILLE	VFSL	15 30	447	0.49	5	3.61	3.5	5.0	7.1	8.8	10.6	12.4	13.8	15.2	16.6	18.0	19.1	20.2
RtE	RITZVILLE	VFSL	30 45	2493	0.49	5	5.3	5.2	7.3	10.4	13.0	15.6	18.2	20.3	22.3	24.4	26.5	28.0	29.6
* RtF	RITZVILLE	VFSL	45 60	1828	0.49	5		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
* RtF2	RITZVILLE	VFSL	30 60	606	0.49	5		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RvB	RITZVILLE	VFSL	0 8	278	0.49	5	1.65	1.6	2.3	3.2	4.0	4.9	5.7	6.3	7.0	7.6	8.2	8.7	9.2
RvD	RITZVILLE	VFSL	0 15	914	0.49	5	2.14	2.1	2.9	4.2	5.2	6.3	7.3	8.2	9.0	9.9	10.7	11.3	12.0
RvD2	RITZVILLE	VFSL	15 30	914	0.49	5	3.61	3.5	5.0	7.1	8.8	10.6	12.4	13.8	15.2	16.6	18.0	19.1	20.2
RvF	RITZVILLE	VFSL	30 40	1212	0.49	5		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RvF	RITZVILLE	VFSL	40 60	1212	0.49	5		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
* Rv	RIVERWASH	GRV-COS	0 3	695				ERRO	ERRO	ERRO	ERRO	ERRO	ERRO	ERRO	ERRO	ERRO	ERRO	ERRO	ERRO
SfD	SAGEMOOR	ST-VFSL	3 8	705	0.37	1	1.01	3.7	5.2	7.5	9.3	11.2	13.1	14.6	16.1	17.6	19.1	20.2	21.3
SfD	SAGEMOOR	ST-VFSL	8 15		0.37	1	2.51	9.3	13.0	18.6	23.2	27.9	32.5	36.2	39.9	43.6	47.4	50.1	52.9
SfD	SAGEMOOR	ST-VFSL	15 30		0.37	1	3.61	13.4	18.7	26.7	33.4	40.1	46.7	52.1	57.4	62.8	68.1	72.1	76.1
SfD	ROCK OUTCROP	UWB	3 30	705				ERRO	ERRO	ERRO	ERRO	ERRO	ERRO	ERRO	ERRO	ERRO	ERRO	ERRO	ERRO
SfD2	SAGEMOOR	ST-VFSL	0 15	477	0.37	1	2.51	9.3	13.0	18.6	23.2	27.9	32.5	36.2	39.9	43.6	47.4	50.1	52.9
SfD2	SAGEMOOR	ST-VFSL	15 30		0.37	1	3.61	13.4	18.7	26.7	33.4	40.1	46.7	52.1	57.4	62.8	68.1	72.1	76.1
SfD2	ROCK OUTCROP	UWB	0 30	477				ERRO	ERRO	ERRO	ERRO	ERRO	ERRO	ERRO	ERRO	ERRO	ERRO	ERRO	ERRO
SfE	SAGEMOOR	ST-VFSL	30 60	367	0.37	1		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SfE	ROCK OUTCROP	UWB	30 60	367				ERRO	ERRO	ERRO	ERRO	ERRO	ERRO	ERRO	ERRO	ERRO	ERRO	ERRO	ERRO
SgA	SAGEMOOR	SIL	0 3	2385	0.55	5	0.41	0.5	0.6	0.9	1.1	1.4	1.6	1.8	1.9	2.1	2.3	2.4	2.6
SgB	SAGEMOOR	SIL	3 8	1867	0.55	5	1.01	1.1	1.6	2.2	2.8	3.3	3.9	4.3	4.8	5.2	5.7	6.0	6.3
SgC	SAGEMOOR	SIL	8 15	1573	0.55	5	2.51	2.8	3.9	5.5	6.9	8.3	9.7	10.8	11.9	13.0	14.1	14.9	15.7
SgC2	SAGEMOOR	SIL	8 15	129	0.55	5	2.51	2.8	3.9	5.5	6.9	8.3	9.7	10.8	11.9	13.0	14.1	14.9	15.7
SgD	SAGEMOOR	SIL	15 30	924	0.55	5	3.61	4.0	5.6	7.9	9.9	11.9	13.9	15.5	17.1	18.7	20.3	21.4	22.6

SgD2	SAGEMOOR	SIL	15	30	656	0.55	5	3.61	4.0	5.6	7.9	9.9	11.9	13.9	15.5	17.1	18.7	20.3	21.4	22.6	
SgE	SAGEMOOR	SIL	30	45	526	0.55	5	4.11	4.5	6.3	9.0	11.3	13.6	15.8	17.6	19.4	21.2	23.1	24.4	25.8	
SgE2	SAGEMOOR	SIL	30	45	308	0.55	5	4.11	4.5	6.3	9.0	11.3	13.6	15.8	17.6	19.4	21.2	23.1	24.4	25.8	
SkA	SAGEMOOR	SIL	0	3	60	0.55	5	0.41	0.5	0.6	0.9	1.1	1.4	1.6	1.8	1.9	2.1	2.3	2.4	2.6	
SkB	SAGEMOOR	SIL	3	8	89	0.55	5	1.01	1.1	1.6	2.2	2.8	3.3	3.9	4.3	4.8	5.2	5.7	6.0	6.3	
SkC	SAGEMOOR	SIL	8	15	218	0.55	5	2.51	2.8	3.9	5.5	6.9	8.3	9.7	10.8	11.9	13.0	14.1	14.9	15.7	
SkD	SAGEMOOR	SIL	15	30	20	0.55	5	3.61	4.0	5.6	7.9	9.9	11.9	13.9	15.5	17.1	18.7	20.3	21.4	22.6	
SmA	SAGEMOOR	VFSL	0	3	705	0.64	5	0.75	1.0	1.3	1.9	2.4	2.9	3.4	3.7	4.1	4.5	4.9	5.2	5.5	
SmB	SAGEMOOR	VFSL	3	8	3904	0.64	5	1.09	1.4	2.0	2.8	3.5	4.2	4.9	5.4	6.0	6.6	7.1	7.5	8.0	
SmC	SAGEMOOR	VFSL	8	15	1877	0.64	5	2.14	2.7	3.8	5.5	6.8	8.2	9.6	10.7	11.8	12.9	14.0	14.8	15.6	
SmC2	SAGEMOOR	VFSL	8	15	198	0.64	5	2.14	2.7	3.8	5.5	6.8	8.2	9.6	10.7	11.8	12.9	14.0	14.8	15.6	
SmD	SAGEMOOR	VFSL	15	30	3626	0.64	5	3.61	4.6	6.5	9.2	11.6	13.9	16.2	18.0	19.9	21.7	23.6	25.0	26.3	
SmD2	SAGEMOOR	VFSL	15	30	854	0.64	5	3.61	4.6	6.5	9.2	11.6	13.9	16.2	18.0	19.9	21.7	23.6	25.0	26.3	
SnB2	SAGEMOOR	SIL	3	8	21	0.55	5	1.09	1.2	1.7	2.4	3.0	3.6	4.2	4.7	5.2	5.6	6.1	6.5	6.8	
SoA	SNOW	SIL	0	3	6288	0.32	5	0.5	0.3	0.4	0.6	0.8	1.0	1.1	1.2	1.4	1.5	1.6	1.7	1.8	
SpA	SPOFFORD	SIL	0	3	338	0.43	1	0.5	12-16	2.1	3.0	4.3	5.4	6.5	7.5	8.4	9.2	10.1	11.0	11.6	12.3
SpB	SPOFFORD	SIL	3	8	169	0.43	1	1.27	5.5	7.6	10.9	13.7	16.4	19.1	21.3	23.5	25.7	27.9	29.5	31.1	
SrA	STANFIELD	SIL	0	3	2265	0.55	2	0.5	8-12	1.4	1.9	2.8	3.4	4.1	4.8	5.4	5.9	6.5	7.0	7.4	7.8
SsA	STANFIELD	SIL	0	3	1332	0.55	2	0.5	8-12	1.4	1.9	2.8	3.4	4.1	4.8	5.4	5.9	6.5	7.0	7.4	7.8
StA	STANFIELD	VFSL	0	3	2056	0.55	2	0.5	1.4	1.9	2.8	3.4	4.1	4.8	5.4	5.9	6.5	7.0	7.4	7.8	
SvA	STANFIELD	VFSL	0	3	447	0.55	2	0.5	1.4	1.9	2.8	3.4	4.1	4.8	5.4	5.9	6.5	7.0	7.4	7.8	
* SyD	STARBUCK	SIL	0	30	894	0.55	1	8-10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
* SyD	STARBUCK	ST-SIL	0	30	894	0.37	1		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
* SyD	ROCK OUTCROP	UMB	0	30	894				ERRO	ERRO	ERRO	ERRO	ERRO	ERRO	ERRO	ERRO	ERRO	ERRO	ERRO	ERRO	ERRO
* SyE	STARBUCK	SIL	30	40	606	0.55	1		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
* SyE	STARBUCK	ST-SIL	30	45	606	0.37	1		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
* SyE	ROCK OUTCROP	UMB	30	45	606				ERRO	ERRO	ERRO	ERRO	ERRO	ERRO	ERRO	ERRO	ERRO	ERRO	ERRO	ERRO	ERRO
TaD2	TAUNTON	FSL	0	5	397	0.37	2	1.01	8-10	1.9	2.6	3.7	4.7	5.6	6.5	7.3	8.0	8.8	9.5	10.1	10.7
TaD2	TAUNTON	FSL	5	10		0.37	2	1.25	2.3	3.2	4.6	5.8	6.9	8.1	9.0	9.9	10.9	11.8	12.5	13.2	
TaD2	TAUNTON	FSL	10	15		0.37	2	2.51	4.6	6.5	9.3	11.6	13.9	16.3	18.1	20.0	21.8	23.7	25.1	26.5	
TaD2	TAUNTON	FSL	15	30		0.37	2	3.61	6.7	9.3	13.4	16.7	20.0	23.4	26.0	28.7	31.4	34.1	36.1	38.1	
* TaE2	TAUNTON	FSL	30	45	79	0.37	2	4.11	7.6	10.6	15.2	19.0	22.8	26.6	29.7	32.7	35.7	38.8	41.1	43.3	
* Tc	TERRACE ESCARPMENTS	SIL	45	80	1510	0.55	2		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ToA	TOUCHET VARIANT	GR-SIL	0	3	248	0.24	2	0.36	12-16	0.4	0.6	0.9	1.1	1.3	1.5	1.7	1.9	2.0	2.2	2.3	2.5
TsA	TOUCHET	SIL	0	3	2116	0.49	5	0.36	12-16	0.4	0.5	0.7	0.9	1.1	1.2	1.4	1.5	1.7	1.8	1.9	2.0
UmA	UMAPINE VARIANT	SIL	0	3	1649	0.55	5	0.54	8-12	0.6	0.8	1.2	1.5	1.8	2.1	2.3	2.6	2.8	3.0	3.2	3.4
UpA	UMAPINE VARIANT	SIL	0	3	1428	0.55	5	0.54	0.6	0.8	1.2	1.5	1.8	2.1	2.3	2.6	2.8	3.0	3.2	3.4	
UvA	UMAPINE VARIANT	VFSL	0	3	963	0.64	5	0.54	0.7	1.0	1.4	1.7	2.1	2.4	2.7	3.0	3.2	3.5	3.7	3.9	
UvA	UMAPINE VARIANT	VFSL	0	3	1530	0.55	5	0.54	0.6	0.8	1.2	1.5	1.8	2.1	2.3	2.6	2.8	3.0	3.2	3.4	
VaC	VOLCANIC	SIL	0	30	278	0.32	5		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
VaE	VOLCANIC	SIL	30	65	178	0.32	5		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WaB	WALLA WALLA	SIL	0	8	27247	0.43	5	1.49	12-16	1.3	1.8	2.6	3.2	3.8	4.5	5.0	5.5	6.0	6.5	6.9	7.3
WaD	WALLA WALLA	SIL	8	15	77088	0.43	5	2.78	2.4	3.3	4.8	6.0	7.2	8.4	9.3	10.3	11.2	12.2	12.9	13.6	
WaD	WALLA WALLA	SIL	15	30	77088	0.43	5	4.11	3.5	4.9	7.1	8.8	10.6	12.4	13.8	15.2	16.6	18.0	19.1	20.1	
WaD2	WALLA WALLA	SIL	8	15	338	0.43	5	2.78	2.4	3.3	4.8	6.0	7.2	8.4	9.3	10.3	11.2	12.2	12.9	13.6	
WaD2	WALLA WALLA	SIL	15	30	338	0.43	5	4.11	3.5	4.9	7.1	8.8	10.6	12.4	13.8	15.2	16.6	18.0	19.1	20.1	
WaE	WALLA WALLA	SIL	30	45	26979	0.43	5	4.68	4.0	5.6	8.0	10.1	12.1	14.1	15.7	17.3	18.9	20.5	21.7	22.9	
WaE2	WALLA WALLA	SIL	30	45	1400	0.43	5	4.68	4.0	5.6	8.0	10.1	12.1	14.1	15.7	17.3	18.9	20.5	21.7	22.9	
* WaF	WALLA WALLA	SIL	45	60	7182	0.43	5		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WaB	WALLA WALLA	SIL	0	8	198	0.43	2		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WiB	WALLA WALLA	SIL	0	8	1808	0.43	5	1.49	1.3	1.8	2.6	3.2	3.8	4.5	5.0	5.5	6.0	6.5	6.9	7.3	
WiD	WALLA WALLA	SIL	8	15	1172	0.43	5	2.78	2.4	3.3	4.8	6.0	7.2	8.4	9.3	10.3	11.2	12.2	12.9	13.6	
WiD	WALLA WALLA	SIL	15	30	1172	0.43	5	4.11	3.5	4.9	7.1	8.8	10.6	12.4	13.8	15.2	16.6	18.0	19.1	20.1	

WID2	WALLA WALLA	SIL	8 15	288	0.43	5	2.78		2.4	3.3	4.8	6.0	7.2	8.4	9.3	10.3	11.2	12.2	12.9	13.6
WID2	WALLA WALLA	SIL	15 30	288	0.43	5	4.11		3.5	4.9	7.1	8.8	10.6	12.4	13.8	15.2	16.6	18.0	19.1	20.1
WVB	WALVAN	VFSL	0 8	338	0.32	5	1.65	12-16	1.1	1.5	2.1	2.6	3.2	3.7	4.1	4.5	5.0	5.4	5.7	6.0
WVD2	WALVAN	VFSL	8 15	248	0.32	5	2.14		1.4	1.9	2.7	3.4	4.1	4.8	5.3	5.9	6.4	7.0	7.4	7.8
WVD2	WALVAN	VFSL	15 30	248	0.32	5	3.61		2.3	3.2	4.6	5.8	6.9	8.1	9.0	9.9	10.9	11.8	12.5	13.2
* WVF2	WALVAN	SIL	30 40	238	0.32	5			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
* WVF2	WALVAN	SIL	40 60	238	0.32	5			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Y&A	YAKIMA	GR-FSL	0 3	189	0.2	2	0.5	10-16	0.5	0.7	1.0	1.3	1.5	1.8	2.0	2.1	2.4	2.6	2.7	2.9
YKA	YAKIMA	GR-FSL	0 3	2742	0.2	2	0.5		0.5	0.7	1.0	1.3	1.5	1.8	2.0	2.1	2.4	2.6	2.7	2.9
YmA	YAKIMA	SIL	0 3	4202	0.55	2	0.5		1.4	1.9	2.8	3.4	4.1	4.8	5.4	5.9	6.5	7.0	7.4	7.8