

ADAMS COUNTY

ADAMS COUNTY WATER EI MATRIX - WATER EROSION 2-22-88

* = non-cropland map unit

SYM.	NAME	TEXTURE	SLOPE	ACRES	K FACT	T FACT	LS	PPT	PPT (in.)					
									10	11	12	13	14	
									R VALUE (MLRA 7,8)					
									10	14	20	25	30	35
ABC	ANDERS	SIL	5 15	1273	0.43	2	2.52	12-14	5.4	7.6	10.0	13.5	16.3	19.0
			15 20		0.43	2	3.55		7.6	10.7	15.3	19.1	22.9	26.7
ACC	ANDERS	CG-SIL	0 8	1431	0.24	2	1.23		1.5	2.1	3.0	3.7	4.4	5.2
			8 15		0.24	2	2.61		3.1	4.4	6.3	7.8	9.4	11.0
+ AKC	ROCK OUTCROP			78274					ERRO	ERRO	ERRO	ERRO	ERRO	ERRO
+ AKC	ANDERS	ST-SIL	0 8	78274	0.28	2	1.23	12-14	1.7	2.4	3.4	4.3	5.2	6.0
			8 15		0.28	2	2.61		3.7	5.1	7.3	9.1	11.0	12.8
+ AKC	KUHL	STV-SIL	0 8	78274	0.2	1	1.23		2.5	3.4	4.9	6.2	7.4	8.6
			8 15		0.2	1	2.61		5.2	7.3	10.4	13.1	15.7	18.3
ABB	ANDERS	SIL	0 5	767	0.43	2	1.23	12-14	2.6	3.7	5.3	6.6	7.9	9.3
+ AKC	ANDERS	ST-SIL	0 8	6965	0.28	2	1.23	12-14	1.7	2.4	3.4	4.3	5.2	6.0
			8 15		0.28	2	2.61		3.7	5.1	7.3	9.1	11.0	12.8
+ AKC	KUHL	STV-SIL	0 8	6965	0.2	1	1.23		2.5	3.4	4.9	6.2	7.4	8.6
			8 15		0.2	1	2.61		5.2	7.3	10.4	13.1	15.7	18.3
+ AIC	ANDERS	ST-SIL	0 8	11279	0.28	2	1.23		1.7	2.4	3.4	4.3	5.2	6.0
			8 15		0.28	2	2.61		3.7	5.1	7.3	9.1	11.0	12.8
+ AIC	KUHL	STV-SIL	0 8	11279	0.2	1	1.23		2.5	3.4	4.9	6.2	7.4	8.6
			8 15		0.2	1	2.61		5.2	7.3	10.4	13.1	15.7	18.3
+ AIC	ROCK OUTCROP	UWB	0 15	11279					ERRO	ERRO	ERRO	ERRO	ERRO	ERRO
BCD	BECKLEY	COGL	5 15	1741	0.32	3	2.16	12-14	2.3	3.2	4.6	5.8	6.9	8.1
BCD	BECKLEY	COGL	15 30	1741	0.32	3	3.1		3.3	4.6	6.6	8.3	9.9	11.6
BEB	BENGE	SIL	0 5	3946	0.43	2	1.01	12-14	2.2	3.0	4.3	5.4	6.5	7.6
BED	BENGE	SIL	5 15	2068	0.43	2	2.26		4.9	6.8	9.7	12.1	14.6	17.0
BED	BENGE	SIL	15 30	2068	0.43	2	3.51		7.5	10.6	15.1	18.9	22.6	26.4
BGC	BENGE	GR-SIL	0 8	29973	0.24	2	1.33		1.6	2.2	3.2	4.0	4.8	5.6
			8 15		0.24	2	2.36		2.6	4.0	5.7	7.1	8.5	9.9
BGD	BENGE	GR-SIL	15 30	983	0.24	2	3.51		4.2	5.9	8.4	10.5	12.6	14.7
+ BND	BENGE	STV-SIL	0 8	14735	0.2	2	1.33		1.3	1.9	2.7	3.3	4.0	4.7
			0 15		0.2	2	2.36		2.4	3.3	4.7	5.9	7.1	8.3
			15 30		0.2	2	3.51		3.5	4.9	7.0	8.8	10.5	12.3
+ BRD	BENGE	SIL	0 8	22236	0.43	2	1.33		2.9	4.0	5.7	7.1	8.6	10.0
+ BRD	BENGE	SIL	8 15	22236	0.43	2	2.36		5.1	7.1	10.1	12.7	15.2	17.8
+ BRD	BENGE	SIL	15 30	22236	0.43	2	3.51		7.5	10.6	15.1	18.9	22.6	26.4
+ BRD	BENGE	STV-SIL	0 8	22236	0.2	2	1.33		1.3	1.9	2.7	3.3	4.0	4.7
			8 15		0.2	2	2.36		2.4	3.3	4.7	5.9	7.1	8.3
			15 30		0.2	2	3.51		3.5	4.9	7.0	8.8	10.5	12.3
+ BRD	ROCK OUTCROP			22236					ERRO	ERRO	ERRO	ERRO	ERRO	ERRO
+ BTD	ROCK OUTCROP			9883					ERRO	ERRO	ERRO	ERRO	ERRO	ERRO
+ BTD	BENGE	STV-SIL	0 8	9883	0.2	2	1.33		1.3	1.9	2.7	3.3	4.0	4.7
			8 15		0.2	2	2.36		2.4	3.3	4.7	5.9	7.1	8.3
			15 30		0.2	2	3.51		3.5	4.9	7.0	8.8	10.5	12.3
+ BTD	BENGE	SIL	0 8	9883	0.43	2	1.33		2.9	4.0	5.7	7.1	8.6	10.0
+ BTD	BENGE	SIL	8 15	9883	0.43	2	2.36		5.1	7.1	10.1	12.7	15.2	17.8
+ BTD	BENGE	SIL	15 30	9883	0.43	2	3.51		7.5	10.6	15.1	18.9	22.6	26.4
BUB	BURKE	SIL	0 5	3945	0.55	2	0.82	7-9	2.3	3.2	4.5	5.6	6.8	7.9
BUD	BURKE	SIL	5 15	14048	0.55	2	2.52		6.9	9.7	13.9	17.3	20.8	24.3
			15 30		0.55	2	3.7		10.2	14.2	20.4	25.4	30.5	35.6

RUD2	BURKE	SIL	0 8	5971	0.55	2	1.5	4.1	5.8	6.3	10.3	12.4	14.4	
			8 15		0.55	2	2.61	7.2	10.0	14.4	17.9	21.5	25.1	
			15 30		0.55	2	3.7	10.2	14.2	20.4	25.4	30.5	35.6	
BUE2	BURKE	SIL	30 40	489	0.55	2	4.84	13.3	18.6	26.6	33.3	39.9	46.6	
BuA	BURKE	SIL	0 2	3522	0.55	2		0.0	0.0	0.0	0.0	0.0	0.0	
BuB	BURKE	SIL	2 5	278	0.55	2		0.0	0.0	0.0	0.0	0.0	0.0	
BuC	BURKE	SIL	5 10	587	0.55	2		0.0	0.0	0.0	0.0	0.0	0.0	
BuD	BURKE	SIL	10 15	257	0.55	2		0.0	0.0	0.0	0.0	0.0	0.0	
BuE	BURKE	SIL	15 30	484	0.55	2		0.0	0.0	0.0	0.0	0.0	0.0	
BvB	BURKE	SIL	0 5	3266	0.55	1		0.0	0.0	0.0	0.0	0.0	0.0	
BvC	BURKE	SIL	5 10	151	0.55	1		0.0	0.0	0.0	0.0	0.0	0.0	
BvE	BURKE	SIL	15 30	169	0.55	1		0.0	0.0	0.0	0.0	0.0	0.0	
BvB	BURKE	GR-SIL	0 5	387	0.32	1		0.0	0.0	0.0	0.0	0.0	0.0	
CCA	CHAMBER VARIANT	SIL	0 2	109	0.43	1	0.51	12-14	2.2	3.1	4.4	5.5	6.6	7.7
CHB	CHARD	SIL	0 5	3062	0.43	4	0.82	12-14	0.9	1.2	1.8	2.2	2.6	3.1
CHD	CHARD	SIL	5 15	1752	0.43	4	2.61		2.8	3.9	5.6	7.0	8.4	9.8
CHD	CHARD	SIL	15 30	1752	0.43	4	3.42		3.7	5.1	7.4	9.2	11.0	12.9
ECB	EMDENT	SIL	0 3	2989	0.43	5	0.51	10-14	0.4	0.6	0.9	1.1	1.3	1.5
EDB	EMDENT	SIL	0 3	4176	0.43	5	0.51		0.4	0.6	0.9	1.1	1.3	1.5
EFB	EMDENT VARIANT	SIL	0 5	2036	0.43	1	0.82		3.5	4.9	7.1	8.8	10.6	12.3
+ EGC	EMDENT	SIL	0 3	3545	0.43	5	0.82		0.7	1.0	1.4	1.8	2.1	2.5
+ EGC	EMDENT	SIL	0 5	3545	0.43	1	0.82		3.5	4.9	7.1	8.8	10.6	12.3
+ EGC	ROCK OUTCROP			3545				ERRO	ERRO	ERRO	ERRO	ERRO	ERRO	ERRO
+ EMC	ROCK OUTCROP	UWB	0 15	6006				ERRO	ERRO	ERRO	ERRO	ERRO	ERRO	ERRO
+ EMC	EMDENT	SIL	0 3	6006	0.43	3	0.82		1.2	1.6	2.4	2.9	3.5	4.1
+ EMC	EMDENT VARIANT	SIL	0 5	6006	0.43	1	0.82		3.5	4.9	7.1	8.8	10.6	12.3
ENB	ENDICOTT	SIL	0 5	549	0.43	2	0.82	12-14	1.8	2.5	3.5	4.4	5.3	6.2
ENC	ENDICOTT	SIL	5 8	1679	0.43	2	1.61		3.5	4.8	6.9	8.7	10.4	12.1
			8 15		0.43	2	2.2		4.7	6.6	9.5	11.8	14.2	16.6
ENC2	ENDICOTT	SIL	5 8	586	0.43	2	1.61		3.5	4.8	6.9	8.7	10.4	12.1
			8 15		0.43	2	2.2		4.7	6.6	9.5	11.8	14.2	16.6
EPC	EPHRATA	SL	0 8	2450	0.24	2	1.33	7-9	1.6	2.2	3.2	4.0	4.8	5.6
			8 15		0.24	2	2.36		2.8	4.0	5.7	7.1	8.5	9.9
ERC	EPHRATA	CB-SL	0 8	529	0.17	1	1.33		2.3	3.2	4.5	5.7	6.8	7.9
			8 15		0.17	1	2.36		4.0	5.6	8.0	10.0	12.0	14.0
ESA	ESQUATZEL	SIL	0 2	13390	0.55	5	0.36		0.4	0.6	0.8	1.0	1.2	1.4
ETA	ESQUATZEL	VFSL	0 2	5975	0.55	5	0.36		0.4	0.6	0.8	1.0	1.2	1.4
EpA	EPHRATA	SL	0 2	3497	0.24	2			0.0	0.0	0.0	0.0	0.0	0.0
EpB	EPHRATA	SL	2 5	1851	0.24	2			0.0	0.0	0.0	0.0	0.0	0.0
EpC	EPHRATA	SL	5 10	302	0.24	2			0.0	0.0	0.0	0.0	0.0	0.0
EpD	EPHRATA	SL	10 15	142	0.24	2			0.0	0.0	0.0	0.0	0.0	0.0
EpB	EPHRATA	GR-SL	0 5	411	0.15	2			0.0	0.0	0.0	0.0	0.0	0.0
EsB	EPHRATA	GRV-SL	0 5	752	0.1	1			0.0	0.0	0.0	0.0	0.0	0.0
EsD	EPHRATA	GRV-SL	5 15	327	0.1	1			0.0	0.0	0.0	0.0	0.0	0.0
E+E	EPHRATA	ST-SL	15 30	674	0.2	1			0.0	0.0	0.0	0.0	0.0	0.0
EuB2	EPHRATA	LS	0 5	1061	0.24	2			0.0	0.0	0.0	0.0	0.0	0.0
EvA	ESQUATZEL	VFSL	0 2	145	0.55	5		8-12	0.0	0.0	0.0	0.0	0.0	0.0
EzA	ESQUATZEL	SIL	0 2	4092	0.55	5			0.0	0.0	0.0	0.0	0.0	0.0
FAB	FARRELL	VFSL	0 5	8590	0.49	4	1.1	9-12	1.3	1.9	2.7	3.4	4.0	4.7
FAD	FARRELL	VFSL	5 15	5617	0.49	4	2.2		2.7	3.8	5.4	6.7	8.1	9.4
FAD	FARRELL	VFSL	15 30	5617	0.49	4	3.51		4.3	6.0	8.6	10.7	12.9	15.0
FFD2	FARRELL	FSL	0 8	7812	0.32	4	1.33		1.1	1.5	2.1	2.7	3.2	3.7
			8 15		0.32	4	2.36		1.9	2.6	3.8	4.7	5.7	6.6

			15 30		0.32	4	3.51		2.8	3.9	5.6	7.0	8.4	9.8
FFE2	FARRELL	FSL	30 40	390	0.32	4	4.56		3.6	5.1	7.3	9.1	10.9	12.8
HEA	HERMISTON	SIL	0 2	1308	0.37	5	0.36	12-14	0.3	0.4	0.5	0.7	0.8	0.9
MAD	MAGALLON	SIL	5 15	2242	0.49	3	2.26	9-12	3.7	5.2	7.4	9.2	11.1	12.9
MAD	MAGALLON	SIL	15 30	2242	0.49	3	3.51		5.7	8.0	11.5	14.3	17.2	20.1
MGD2			5 15		0.24	3	2.26		1.8	2.5	3.6	4.5	5.4	6.3
MGD2	MAGALLON	SL	15 30	1038	0.24	3	3.51		2.8	3.9	5.6	7.0	8.4	9.8
NFA2	NEPPEL	FSL	0 2	544	0.37	2		7-9	0.0	0.0	0.0	0.0	0.0	0.0
NFB2	NEPPEL	FSL	2 5	114	0.37	2			0.0	0.0	0.0	0.0	0.0	0.0
NeA	NEPPEL	VFSL	0 3	4521	0.55	2			0.0	0.0	0.0	0.0	0.0	0.0
NeB	NEPPEL	VFSL	2 5	285	0.55	2			0.0	0.0	0.0	0.0	0.0	0.0
ONB	ONYX	SIL	0 3	2479	0.43	5	0.51	12-14	0.4	0.6	0.9	1.1	1.3	1.5
PRC	PROSSER	VFSL	0 8	6521	0.55	2	1.33	7-9	3.7	5.1	7.3	9.1	11.0	12.8
			8 20		0.55	2	2.67		7.3	10.3	14.7	18.4	22.0	25.7
PRD2	PROSSER	VFSL	15 30	570	0.55	2	4.11		11.3	15.8	22.6	28.3	33.9	39.6
PSB	PROSSER	VFSL	0 5	753	0.55	2	1.25		3.4	4.8	6.9	8.6	10.3	12.0
PSB	STARBUCK	VFSL	0 5	753	0.55	1	1.25		6.9	9.6	13.8	17.2	20.6	24.1
+ PTC	PROSSER	VFSL	0 8	2636	0.55	2	1.33		3.7	5.1	7.3	9.1	11.0	12.8
+ PTC	PROSSER	VFSL	8 20	2636	0.55	2	2.67		7.3	10.3	14.7	18.4	22.0	25.7
+ PTC	STARBUCK	ST-VFSL	0 8	2636	0.37	1	1.33		4.9	6.9	9.8	12.3	14.8	17.2
+			8 20		0.37	1	2.67		9.9	13.8	19.8	24.7	29.6	34.6
+ PTC	ROCK OUTCROP			2636					ERRO	ERRO	ERRO	ERRO	ERRO	ERRO
PrA	PROSSER	VFSL	0 2	275	0.55	2			0.0	0.0	0.0	0.0	0.0	0.0
PrC	PROSSER	VFSL	2 8	1112	0.55	2			0.0	0.0	0.0	0.0	0.0	0.0
PsB	PROSSER	VFSL	0 5	754	0.55	1			0.0	0.0	0.0	0.0	0.0	0.0
PsB	PROSSER	VFSL	0 5	754	0.55	2			0.0	0.0	0.0	0.0	0.0	0.0
PsB	STARBUCK	VFSL	0 5	754	0.55	1			0.0	0.0	0.0	0.0	0.0	0.0
+ PtD	PROSSER	VFSL	0 20	12000	0.55	2			0.0	0.0	0.0	0.0	0.0	0.0
+ PtD	STARBUCK	ST-VFSL	0 20	12000	0.37	1			0.0	0.0	0.0	0.0	0.0	0.0
+ PtD	ROCK OUTCROP			12000					ERRO	ERRO	ERRO	ERRO	ERRO	ERRO
+ PuD	PROSSER	VFSL	0 20	5353	0.55	2			0.0	0.0	0.0	0.0	0.0	0.0
+ PuD	STARBUCK	ST-VFSL	0 20	5353	0.37	1			0.0	0.0	0.0	0.0	0.0	0.0
+ PuD	ROCK OUTCROP			5353					ERRO	ERRO	ERRO	ERRO	ERRO	ERRO
QUE	QUINCY	FS	8 15	884	0.17	5	3.09	7-10	1.1	1.5	2.1	2.6	3.2	3.7
			15 30		0.17	5	3.48		1.2	1.7	2.4	3.0	3.5	4.1
			30 40		0.17	5	4.11		1.4	2.0	2.8	3.5	4.2	4.9
QFC2	QUINCY	LFS	0 10	1020	0.32	5			0.0	0.0	0.0	0.0	0.0	0.0
QuC2	QUINCY	FS	0 10	489	0.17	5			0.0	0.0	0.0	0.0	0.0	0.0
RAD2	RITZCAL	SIL	15 30	9347	0.55	5	4.5	9-14	5.0	6.9	9.9	12.4	14.8	17.3
RAE2	RITZCAL	SIL	30 40	3510	0.55	5	5.3		5.8	8.2	11.7	14.6	17.5	20.4
REA	RITZVILLE	SIL	0 1	10472	0.49	5	0.57	9-12	0.6	0.8	1.1	1.4	1.7	2.0
REB	RITZVILLE	SIL	1 5	155203	0.49	5	1.1		1.1	1.5	2.2	2.7	3.2	3.8
RED	RITZVILLE	SIL	5 15	100640	0.49	5	2.3		2.3	3.2	4.5	5.6	6.8	7.9
RED	RITZVILLE	SIL	15 30	100640	0.49	5	3.8		3.7	5.2	7.4	9.3	11.2	13.0
RED2	RITZVILLE	SIL	2 8	3511	0.49	5	1.72		1.7	2.4	3.4	4.2	5.1	5.9
			8 15		0.49	5	2.67		2.6	3.7	5.2	6.5	7.8	9.2
RED2	RITZVILLE	SIL	15 30	3511	0.49	5	4.11		4.0	5.6	8.1	10.1	12.1	14.1
REE	RITZVILLE	SIL	30 40	3023	0.49	5	5.3		5.2	7.3	10.4	13.0	15.6	18.2
REE2	RITZVILLE	SIL	30 40	208	0.49	5	5.3		5.2	7.3	10.4	13.0	15.6	18.2
+ REF	RITZVILLE	SIL	40 65	416	0.49	5	5.92		5.8	8.1	11.6	14.5	17.4	20.3
RMB	RITZVILLE	SIL	0 5	1792	0.49	3	1.1		1.8	2.5	3.6	4.5	5.4	6.3
RMC2	RITZVILLE	SIL	0 8	4375	0.49	3	1.33		2.2	3.0	4.3	5.4	6.5	7.6
			8 15		0.49	3	2.67		4.4	6.1	8.7	10.9	13.1	15.3

Double entry

RMD	RITZVILLE	SIL	5	15	15334	0.49	3	2.3	3.8	5.3	7.5	9.4	11.3	13.1	
RMD	RITZVILLE	SIL	15	30	15334	0.49	3	4.11	6.7	9.4	13.4	16.8	20.1	23.5	
RME	RITZVILLE	SIL	30	40	324	0.49	3	5.3	8.7	12.1	17.3	21.6	26.0	30.3	
RMF	RITZVILLE	SIL	40	65	398	0.49	3	5.92	9.7	13.5	19.3	24.2	29.0	33.8	
RPC	ROLOFF	SIL	0	8	3118	0.49	2	1.33	9-12	3.3	4.6	6.5	8.1	9.8	11.4
			8	15		0.49	2	2.67		6.5	9.2	13.1	16.4	19.6	22.9
RSD	ROLOFF	ST-SIL	10	15	18787	0.37	1	2.85		10.5	14.8	21.1	26.4	31.6	36.9
			15	30		0.37	1	4.11		15.2	21.3	30.4	38.0	45.6	53.2
RSD	STARBUCK	ST-SIL	10	15	18787	0.32	2	2.85		4.6	6.4	9.1	11.4	13.7	16.0
			15	30		0.32	2	4.11		6.6	9.2	13.2	16.4	19.7	23.0
+ RTD	ROLOFF	ST-SIL	10	15	5242	0.32	2	2.85		4.6	6.4	9.1	11.4	13.7	16.0
+			15	30		0.32	2	4.11		6.6	9.2	13.2	16.4	19.7	23.0
+ RTD	STARBUCK	STV-SIL	10	15	5242	0.28	1	2.85		8.0	11.2	16.0	20.0	23.9	27.9
+			15	30		0.28	1	4.11		11.5	16.1	23.0	28.8	34.5	40.3
+ RTD	ROCK OUTCROP				5242				ERRO	ERRO	ERRO	ERRO	ERRO	ERRO	ERRO
+ RUC	ROLOFF	ST-SIL	0	8	8254	0.32	2	1.33		2.1	3.0	4.3	5.3	6.4	7.4
+			8	15		0.32	2	2.67		4.3	6.0	8.5	10.7	12.8	15.0
+ RUC	STARBUCK	STV-SIL	0	8	8254	0.28	1	1.33		3.7	5.2	7.4	9.3	11.2	13.0
+			8	15		0.28	1	2.67		7.5	10.5	15.0	18.7	22.4	26.2
+ RUC	ROCK OUTCROP				8254				ERRO	ERRO	ERRO	ERRO	ERRO	ERRO	ERRO
RoA	ROYAL	VFSL	0	2	7956	0.43	5		7-9	0.0	0.0	0.0	0.0	0.0	0.0
RoB	ROYAL	VFSL	2	5	2254	0.43	5			0.0	0.0	0.0	0.0	0.0	0.0
RoC	ROYAL	VFSL	5	10	160	0.43	5			0.0	0.0	0.0	0.0	0.0	0.0
RoD	ROYAL	VFSL	10	20	169	0.43	5			0.0	0.0	0.0	0.0	0.0	0.0
RsA	ROYAL	FSL	0	2	499	0.43	5			0.0	0.0	0.0	0.0	0.0	0.0
RsB	ROYAL	FSL	2	5	1340	0.43	5			0.0	0.0	0.0	0.0	0.0	0.0
RsD	ROYAL	FSL	5	15	422	0.43	5			0.0	0.0	0.0	0.0	0.0	0.0
RsE	ROYAL	FSL	15	30	462	0.43	5			0.0	0.0	0.0	0.0	0.0	0.0
RtA	ROYAL	FSL	0	2	1391	0.43	5			0.0	0.0	0.0	0.0	0.0	0.0
RtB	ROYAL	FSL	2	5	308	0.43	5			0.0	0.0	0.0	0.0	0.0	0.0
RtD	ROYAL	FSL	5	15	338	0.43	5			0.0	0.0	0.0	0.0	0.0	0.0
RuA	ROYAL	FSL	0	2	393	0.37	3			0.0	0.0	0.0	0.0	0.0	0.0
RuB	ROYAL	FSL	2	5	562	0.37	3			0.0	0.0	0.0	0.0	0.0	0.0
RvB2	ROYAL	LFS	0	5	1946	0.32	5			0.0	0.0	0.0	0.0	0.0	0.0
RwB2	ROYAL	LFS	0	5	209	0.32	5			0.0	0.0	0.0	0.0	0.0	0.0
RyB2	ROYAL	LFS	0	5	316	0.32	3			0.0	0.0	0.0	0.0	0.0	0.0
RyC	ROYAL	VFSL	0	8	3721	0.43	5	1.33		1.1	1.6	2.3	2.9	3.4	4.0
			8	15		0.43	5	2.67		2.3	3.2	4.6	5.7	6.9	8.0
SHB	SHANG	SIL	0	5	186849	0.55	5	1.1	7-9	1.2	1.7	2.4	3.0	3.6	4.2
SHD	SHANG	SIL	5	15	106526	0.55	5	2.3		2.5	3.5	5.1	6.3	7.6	8.9
SHD	SHANG	SIL	15	30	106526	0.55	5	4.11		4.5	6.3	9.0	11.3	13.6	15.8
SHE	SHANG	SIL	30	45	1891	0.55	5	5.3		5.8	8.2	11.7	14.6	17.5	20.4
SLB	SHANG	SIL	0	5	8055	0.55	3	1.1		2.0	2.8	4.0	5.0	6.1	7.1
SLD	SHANG	SIL	5	15	20424	0.55	3	2.3		4.2	5.9	8.4	10.5	12.6	14.8
SLD	SHANG	SIL	15	30	20424	0.55	3	4.11		7.5	10.5	15.1	18.8	22.6	26.4
SMD2	SHANG	VFSL	0	8	6613	0.55	5	1.56		1.7	2.4	3.4	4.3	5.1	6.0
			8	15		0.55	5	2.63		2.9	4.1	5.8	7.2	8.7	10.1
SMD2	SHANG	VFSL	15	30	6613	0.55	5	4.11		4.5	6.3	9.0	11.3	13.6	15.8
SNB	STANFIELD	SIL	0	3	679	0.55	2	0.51	7-12	1.4	2.0	2.8	3.5	4.2	4.9
STC	STARBUCK	SIL	0	8	2349	0.55	1	1.25	7-12	6.9	9.6	13.8	17.2	20.6	24.1
			8	15		0.55	1	2.67		14.7	20.6	29.4	36.7	44.1	51.4
SUC	STRATFORD	SIL	0	8	10635	0.49	2	1.33	9-12	3.3	4.6	6.5	8.1	9.8	11.4
			8	15		0.49	2	2.36		5.8	8.1	11.6	14.5	17.3	20.2

SVC	STRATFORD	CR-SIL	0 8	6402	0.28	2	1.33	1.9	2.6	3.7	4.7	5.6	6.5
			8 15		0.28	2	2.36	3.3	4.6	6.6	8.3	9.9	11.6
SHC	STRATFORD	STV-SIL	0 8	2631	0.24	2	1.33	1.6	2.2	3.2	4.0	4.8	5.6
			8 15		0.24	2	2.36	2.8	4.0	5.7	7.1	8.5	9.9
SaA	SAGEMOOR	SIL	0 2	371	0.55	5		7-9	0.0	0.0	0.0	0.0	0.0
SaB	SAGEMOOR	SIL	2 5	780	0.55	5			0.0	0.0	0.0	0.0	0.0
SaD	SAGEMOOR	SIL	5 15	308	0.55	5			0.0	0.0	0.0	0.0	0.0
ScA	SAGEMOOR	SIL	0 2	515	0.55	5			0.0	0.0	0.0	0.0	0.0
ScB	SAGEMOOR	SIL	2 5	282	0.55	5			0.0	0.0	0.0	0.0	0.0
ScD	SAGEMOOR	SIL	5 10	193	0.55	5			0.0	0.0	0.0	0.0	0.0
ScD	SAGEMOOR	SIL	10 15	193	0.55	5			0.0	0.0	0.0	0.0	0.0
ScE	SAGEMOOR	SIL	15 30	522	0.55	5			0.0	0.0	0.0	0.0	0.0
SgA	SAGEMOOR VARIANT	SIL	0 2	440	0.55	2			0.0	0.0	0.0	0.0	0.0
SmA	SCOOTENEY	L	0 2	7043	0.55	3		7-9	0.0	0.0	0.0	0.0	0.0
SmB	SCOOTENEY	L	2 5	2917	0.55	3			0.0	0.0	0.0	0.0	0.0
SmC	SCOOTENEY	L	5 10	641	0.55	3			0.0	0.0	0.0	0.0	0.0
SmD	SCOOTENEY	L	10 15	1127	0.55	3			0.0	0.0	0.0	0.0	0.0
SnB	SCOOTENEY	CR-L	0 5	803	0.24	3			0.0	0.0	0.0	0.0	0.0
SoD	SCOOTENEY	ST-L	0 15	6329	0.32	3			0.0	0.0	0.0	0.0	0.0
SsA	SHANG	SIL	0 2	11755	0.55	5		7-9	0.0	0.0	0.0	0.0	0.0
SsB	SHANG	SIL	2 5	2681	0.55	5			0.0	0.0	0.0	0.0	0.0
SsC	SHANG	SIL	5 10	351	0.55	5			0.0	0.0	0.0	0.0	0.0
SsD	SHANG	SIL	10 15	195	0.55	5			0.0	0.0	0.0	0.0	0.0
StA	SHANG	SIL	0 2	1818	0.55	3			0.0	0.0	0.0	0.0	0.0
StB	SHANG	SIL	2 5	981	0.55	3			0.0	0.0	0.0	0.0	0.0
StC	SHANG	SIL	5 10	1647	0.55	3			0.0	0.0	0.0	0.0	0.0
StD	SHANG	SIL	10 15	713	0.55	3			0.0	0.0	0.0	0.0	0.0
StE	SHANG	SIL	15 30	585	0.55	3			0.0	0.0	0.0	0.0	0.0
SvA2	SHANG	VFSL	0 2	1407	0.55	5			0.0	0.0	0.0	0.0	0.0
SvB2	SHANG	VFSL	2 5	231	0.55	5			0.0	0.0	0.0	0.0	0.0
TaB	TAUNTON	FSL	2 5	357	0.37	2		7-9	0.0	0.0	0.0	0.0	0.0
TfB	TAUNTON	FSL	0 6	351	0.32	1			0.0	0.0	0.0	0.0	0.0
Uma	UMAPINE	SIL	0 2	692	0.55	5	0.36	7-12	0.4	0.6	0.8	1.0	1.2
UmA	UMAPINE	SIL	0 2	514	0.55	5			0.0	0.0	0.0	0.0	0.0
UoA	UMAPINE	LS	0 2	425	0.32	5			0.0	0.0	0.0	0.0	0.0
WAD2	WACOTA	SIL	0 8	3483	0.55	5	1.56	9-12	1.7	2.4	3.4	4.3	5.1
WAD2	WACOTA	SIL	8 15	3483	0.55	5	2.63		2.9	4.1	5.8	7.2	8.7
WAD2	WACOTA	SIL	15 30	3483	0.55	5	4.11		4.5	6.3	9.0	11.3	13.6
+ WAF2	WACOTA	SIL	30 40	160	0.55	5	4.68		5.1	7.2	10.3	12.9	15.4
			40 65		0.55	5	5.19		5.7	8.0	11.4	14.3	17.1
WLB	WALLA WALLA	SIL	0 5	7983	0.43	5	1.1	12-14	0.9	1.3	1.9	2.4	2.8
WLD	WALLA WALLA	SIL	5 8	38869	0.43	5	1.77		1.5	2.1	3.0	3.8	4.6
WLD	WALLA WALLA	SIL	8 15	38869	0.43	5	2.78		2.4	3.3	4.8	6.0	7.2
WLD	WALLA WALLA	SIL	15 30	38869	0.43	5	4.02		3.5	4.8	6.9	8.6	10.4
WLD2	WALLA WALLA	SIL	5 8	866	0.43	5	1.77		1.5	2.1	3.0	3.8	4.6
WLD2	WALLA WALLA	SIL	8 15	866	0.43	5	2.78		2.4	3.3	4.8	6.0	7.2
WLD2	WALLA WALLA	SIL	15 30	866	0.43	5	4.02		3.5	4.8	6.9	8.6	10.4
WLE	WALLA WALLA	SIL	30 40	1955	0.43	5	4.68		4.0	5.6	8.0	10.1	12.1
WLE2	WALLA WALLA	SIL	30 40	548	0.43	5	4.68		4.0	5.6	8.0	10.1	12.1
+ WLF	WALLA WALLA	SIL	40 60	1555	0.43	5	5.19		4.5	6.2	8.9	11.2	13.4
WMB	WALLA WALLA	SIL	0 5	2501	0.43	3	1.1		1.6	2.2	3.2	3.9	4.7
WMD	WALLA WALLA	SIL	5 8	3735	0.43	3	1.77		2.5	3.6	5.1	6.3	7.6
WMD	WALLA WALLA	SIL	8 15	3735	0.43	3	2.78		4.0	5.6	8.0	10.0	12.0

WMD	WALLA WALLA	SIL	15 30	3735	0.43	3	4.02	5.8	8.1	11.5	14.4	17.3	20.2	
WME	WALLA WALLA	SIL	30 40	887	0.43	3	4.68	6.7	9.4	13.4	16.8	20.1	23.5	
+ WNF	WALLA WALLA	SIL	40 65	2870	0.43	3	5.19	7.4	10.4	14.9	18.6	22.3	26.0	
WMD2	WALVAN	VFSL	0 8	101	0.32	5	1.33	12-14	0.9	1.2	1.7	2.1	2.6	3.0
WMD2	WALVAN	VFSL	8 15	101	0.32	5	2.36	1.5	2.1	3.0	3.8	4.5	5.3	
WMD2	WALVAN	VFSL	15 30	101	0.32	5	3.91	2.5	3.5	5.0	6.3	7.5	8.8	
WNF2	WALVAN	VFSL	30 40	71	0.32	5	4.27	2.7	3.8	5.5	6.8	8.2	9.6	
			40 65		0.32	5	5.92	3.8	5.3	7.6	9.5	11.4	13.3	
WOB	WARDEN	VFSL	0 5	1125	0.55	5	1.22	7-9	1.3	1.9	2.7	3.4	4.0	4.7
WCC2	WARDEN	VFSL	0 8	834	0.55	5	1.34	1.5	2.1	2.9	3.7	4.4	5.2	
			8 15		0.55	5	2.66	2.9	4.1	5.9	7.3	8.8	10.2	
WOD	WARDEN	VFSL	5 15	966	0.55	5	2.3	2.5	3.5	5.1	6.3	7.6	8.9	
			15 30		0.55	5	4.11	4.5	6.3	9.0	11.3	13.6	15.8	
WSC	WILLIS	SIL	0 8	12771	0.55	2	1.5	9-12	4.1	5.8	8.3	10.3	12.4	14.4
			8 15		0.55	2	2.2	6.1	8.5	12.1	15.1	18.2	21.2	
WTC	WILLIS VARIANT	SIL	0 15	259	0.55	1		0.0	0.0	0.0	0.0	0.0	0.0	
WaA	WARDEN	VFSL	0 2	2553	0.55	5		7-9	0.0	0.0	0.0	0.0	0.0	0.0
WaB	WARDEN	VFSL	2 5	2112	0.55	5		0.0	0.0	0.0	0.0	0.0	0.0	
WaC	WARDEN	VFSL	5 10	474	0.55	5		0.0	0.0	0.0	0.0	0.0	0.0	
WFA2	WARDEN	FSL	0 2	408	0.55	5		0.0	0.0	0.0	0.0	0.0	0.0	
WFB2	WARDEN	FSL	2 5	472	0.55	5		0.0	0.0	0.0	0.0	0.0	0.0	
WFC2	WARDEN	FSL	5 10	155	0.55	5		0.0	0.0	0.0	0.0	0.0	0.0	
WFD2	WARDEN	FSL	10 15	209	0.55	5		0.0	0.0	0.0	0.0	0.0	0.0	
WmB2	WARDEN	LFS	0 5	464	0.32	5		0.0	0.0	0.0	0.0	0.0	0.0	
WaA	WIEHL	FSL	0 2	248	0.37	3		6-9	0.0	0.0	0.0	0.0	0.0	0.0
WaB	WIEHL	FSL	2 5	310	0.37	3		0.0	0.0	0.0	0.0	0.0	0.0	
WaC	WIEHL	FSL	5 10	238	0.37	3		0.0	0.0	0.0	0.0	0.0	0.0	
WaC2	WILLIS	SIL	0 8		0.55	2	1.5	9-12	4.1	5.8	8.3	10.3	12.4	14.4
WaC2	WILLIS	SIL	8 15	2637	0.55	2	2.2	6.1	8.5	12.1	15.1	18.2	21.2	
WTC	WILLIS VAR	SIL	0 3		0.55	2	0.53	9-12	1.5	2.0	2.9	3.6	4.4	5.1
WTC	WILLIS VAR	SIL	3 8		0.55	2	1.61	4.4	6.2	8.9	11.1	13.3	15.5	
WTC	WILLIS VAR.	SIL	8 15		0.55	2	2.2	6.1	8.5	12.1	15.1	18.2	21.2	
								ERRO	ERRO	ERRO	ERRO	ERRO	ERRO	