- HIGHLY ERODIBLE LAND CLASSES -
1 = HIGHLY ERODIBLE LAND
2 = POTENTIALLY HIGHLY ERODIBLE
3 = NOT HIGHLY ERODIBLE

HIGHLY ERODIBLE AND
POTENTIALLY HIGHLY ERODIBLE
LAND CACULATOR VER 1.1

MUID	MAP SYMBOL	SOIL NAME	%	WIND EROSIION C VALUE	I VALUE	HEL CLASS	WATER EROSION R VALUE	K VALUE	T VALUE	SLOPE- MIN.	PERCEN MAX.	SLOPE--LENGTH MIN.	MAX.	LS- VALUE MIN.	MAX.	8T/RK	HEL CLASS
654AAA	AAA	ACADEMY		0.2	48	3	15	0.37	2	0	3	200	800	0.080	0.535	2.883	3
654AAB	AAB	ACADEMY		0.2	48	3	15	0.37	2	3	9	100	600	0.287	2.867	2.883	3
654ACA	ACA	ANDERSON		0.2	0	3	15	0.2	5	0	3	200	800	0.080	0.535	13.333	3
654ACB	ACB	AHWAHNEE		0.05	0	3	45	0.28	2	3	9	100	600	0.287	2.867	1.270	2
654ACC	ACC	AHWAHNEE		0.05	0	3	45	0.28	2	9	15	50	500	0.828	5.283	1.270	2
654ACD	ACD	AHWAHNEE		0.05	0	3	45	0.28	2	15	30	50	400	1.671	11.734	1.270	1
654ACE	ACE	AHWAHNEE		0.05	0	3	45	0.28	2	30	45	50	300	4.149	16.330	1.270	1
654ADD	ADD	AHWAHNEE		0.05	0	3	45	0.28	2	3	30	50	600	0.233	14.372	1.270	2
654ADE	ADE	AHWAHNEE		0.05	0	3	45	0.28	2	30	45	50	300	4.149	16.330	1.270	1
654ADF	ADF	AHWAHNEE		0.05	0	3	45	0.28	2	45	70	50	250	6.667	22.573	1.270	1
654AED	AED	AHWAHNEE		0.05	0	3	45	0.28	2	3	30	50	600	0.233	14.372	1.270	2
654AEF	AEF	AHWAHNEE		0.05	0	3	45	0.28	2	30	70	50	300	4.149	24.728	1.270	1
654AGA	AGA	ATWATER		0.2	134	3	15	0.28	4	0	3	200	800	0.080	0.535	7.619	3
654AHD	AHD	AHWAHNEE		0.05	0	3	35	0.28	2	15	30	50	400	1.671	11.734	1.633	1
654AHD	AHD	SIERRA		0.05	0	3	35	0.28	3	15	30	50	400	1.671	11.734	2.449	2
654AHE	AHE	AHWAHNEE		0.05	0	3	35	0.28	2	30	45	50	300	4.149	16.330	1.633	1
654AHE	AHE	SIERRA		0.05	0	3	35	0.28	3	30	45	50	300	4.149	16.330	2.449	1
654AKF	AKF	AHWAHNEE		0.05	0	3	35	0.28	2	45	70	50	250	6.667	22.573	1.633	1
654AKF	AKF	TOLLHOUSE		0.05	0	3	35	0.28	1	45	70	50	250	6.667	22.573	0.816	1
654ALB	ALB	AIKEN		0.05	0	3	75	0.2	5	3	9	100	600	0.287	2.867	2.667	2
654AMF	AMF	AIKEN		0.05	0	3	75	0.2	5	45	70	50	250	6.667	22.573	2.667	1
654AN	AN	ALAMO		0.2	0	3	15	0.24	2	0	2	200	800	0.080	0.375	4.444	3
654AOA	AOA	ATWATER		0.3	134	1	15	0.28	5	0	3	200	800	0.080	0.535	9.524	3
654AOB	AOB	ATWATER		0.3	134	1	15	0.28	5	3	9	100	600	0.287	2.867	9.524	3
654APA	APA	ATWATER		0.3	134	1	15	0.28	2	0	3	200	800	0.080	0.535	3.810	3
654ARA	ARA	ATWATER		0.3	86	3	15	0.28	5	0	3	200	800	0.080	0.535	9.524	3
654ARB	ARB	ATWATER		0.3	86	3	15	0.28	5	3	9	100	600	0.287	2.867	9.524	3
654ASA	ASA	ATWATER		0.3	86	1	15	0.28	3	0	3	200	800	0.080	0.535	5.714	3
654ATA	ATA	ATWATER		0.3	86	1	15	0.28	2	0	3	200	800	0.080	0.535	3.810	3
654AUB	AUB	AUBERRY		0.05	0	3	45	0.28	3	3	9	100	600	0.287	2.867	1.905	2
654AUB2	AUB2	AUBERRY		0.05	0	3	45	0.28	3	3	9	100	600	0.287	2.867	1.905	2
654AUC	AUC	AUBERRY		0.05	0	3	45	0.28	3	9	15	50	500	0.828	5.283	1.905	2
654AUC2	AUC2	AUBERRY		0.05	0	3	45	0.28	3	9	15	50	500	0.828	5.283	1.905	2
654AUD	AUD	AUBERRY		0.05	0	3	45	0.28	3	15	30	50	400	1.671	11.734	1.905	2
654AUD2	AUD2	AUBERRY		0.05	0	3	45	0.28	3	15	30	50	400	1.671	11.734	1.905	2
654AUE	AUE	AUBERRY		0.05	0	3	45	0.28	3	30	45	50	300	4.149	16.330	1.905	1
654AUF	AUF	AUBERRY		0.05	0	3	45	0.28	3	45	70	50	250	6.667	22.573	1.905	1
654AVD	AVD	AUBERRY		0.05	0	3	45	0.28	3	3	30	50	600	0.233	14.372	1.905	2
654AVE	AVE	AUBERRY		0.05	0	3	45	0.28	3	30	45	50	400	4.149	18.857	1.905	1
654AVF	AVF	AUBERRY		0.05	0	3	45	0.28	3	45	70	50	250	6.667	22.573	1.905	1
654AWF	AWF	AUBERRY		0.05	0	3	45	0.28	2	30	70	50	300	4.149	24.728	1.270	1
654AXD	AXD	AUBERRY		0.05	0	3	60	0.28	3	15	30	50	400	1.671	11.734	1.429	1
654AXD	AXD	SIERRA		0.05	0	3	60	0.28	3	15	30	50	400	1.671	11.734	1.429	1
654AXE	AXE	AUBERRY		0.05	0	3	60	0.28	3	30	45	50	300	4.149	16.330	1.429	1
654AXE	AXE	SIERRA		0.05	0	3	60	0.28	3	30	45	50	300	4.149	16.330	1.429	1
654AXF	AXF	AUBERRY		0.05	0	3	60	0.28	3	45	70	50	250	6.667	22.573	1.429	1
654AXF	AXF	SIERRA		0.05	0	3	60	0.28	3	45	70	50	250	6.667	22.573	1.429	1
654AYF	AYF	AUBERRY		0.05	0	3	60	0.28	3	45	70	50	250	6.667	22.573	1.429	1
654AYF	AYF	SIERRA		0.05	0	3	60	0.28	3	45	70	50	250	6.667	22.573	1.429	1

654AZF	AZF	AUBERRY	0.05	0	3	60	0.28	3	30	70	50	300	4.149	24.728	1.429	1
654AZF	AZF	TOLLHOUSE	0.05	0	3	60	0.28	1	30	70	50	300	4.149	24.728	0.476	1
654BAF	BAF	BASIC IGNEOUS ROCK		ERROR		0							ERROR	ERROR	ERROR	ERRO
654BCC	BCC	BLASINGAME	0.1	0	3	25	0.37	2	3	15	50	600	0.233	5.787	1.730	2
654BCD	BCD	BLASINGAME	0.1	0	3	25	0.37	2	15	30	50	400	1.671	11.734	1.730	2
654BCE	BCE	BLASINGAME	0.1	0	3	25	0.37	2	30	45	50	300	4.149	16.330	1.730	1
654BCF	BCF	BLASINGAME	0.1	0	3	25	0.37	2	45	70	50	250	6.667	22.573	1.730	1
654BDF	BDF	BLASINGAME	0.1	0	3	25	0.37	1	45	70	50	250	6.667	22.573	0.865	1
654BGD	BGD	BLASINGAME	0.1	0	3	25	0.37	2	3	30	50	600	0.233	14.372	1.730	2
654BGF	BGF	BLASINGAME	0.1	0	3	25	0.37	2	45	70	50	250	6.667	22.573	1.730	1
654BKF	BKF	BLASINGAME	0.1	0	3	25	0.37	2	30	70	50	300	4.149	24.728	1.730	1
654BLD	BLD	BLASINGAME	0.1	0	3	25	0.32	1	9	30	50	500	0.828	13.119	1.000	2
654BLE	BLE	BLASINGAME	0.1	0	3	25	0.32	1	30	45	50	300	4.149	16.330	1.000	1
654BME	BME	BLASINGAME	0.1	0	3	25	0.32	2	30	45	50	300	4.149	16.330	2.000	1
654BN	BN	BORDEN	0.4	56	3	10	0.32	5	0	2	200	800	0.080	0.37512.500		3
654BS	BS	BORDEN	0.4	56	3	10	0.37	5	0	2	200	800	0.080	0.37510.811		3
654BT	BT	BORDEN	0.4	56	3	10	0.32	5	0	2	200	800	0.080	0.37512.500		3
654BY	BY	BORDEN	0.4	56	3	10	0.37	5	0	2	200	800	0.080	0.37510.811		3
654CA	CA	CAJON	0.4	134	1	10	0.15	5	0	2	200	800	0.080	0.37526.667		3
654CB	CB	CAJON	0.4	134	1	10	0.15	5	0	2	200	800	0.080	0.37526.667		3
654CC	CC	CAJON	0.4	86	3	10	0.28	5	0	2	200	800	0.080	0.37514.286		3
654CD	CD	CAJON	0.4	86	3	10	0.28	5	0	2	200	800	0.080	0.37514.286		3
654CE	CE	CAJON	0.4	86	3	10	0.28	5	0	2	200	800	0.080	0.37514.286		3
654CFA	CFA	CALHI	0.4	134	1	10	0.24	5	0	3	200	800	0.080	0.53516.667		3
654CFB	CFB	CALHI	0.4	134	1	10	0.24	5	3	9	100	600	0.287	2.86716.667		3
654CGA	CGA	CALHI	0.4	134	1	10	0.24	5	0	3	200	800	0.080	0.53516.667		3
654CHA	CHA	CENTERVILLE	0.1	0	3	25	0.2	2	0	3	200	800	0.080	0.535	3.200	3
654CHC	CHC	CENTERVILLE	0.1	0	3	25	0.2	2	3	15	50	600	0.233	5.787	3.200	2
654CKB	CKB	CENTERVILLE	0.1	0	3	25	0.2	2	3	9	100	600	0.287	2.867	3.200	3
654CKD	CKD	CENTERVILLE	0.1	0	3	25	0.2	2	9	30	50	500	0.828	13.119	3.200	2
654CL	CL	CHINO	0.2	86	3	10	0.37	5	0	2	200	800	0.080	0.37510.811		3
654CM	CM	CHINO	0.2	86	3	10	0.37	5	0	2	200	800	0.080	0.37510.811		3
654CN	CN	CHINO	0.2	86	3	10	0.37	5	0	2	200	800	0.080	0.37510.811		3
654CO	CO	CHINO	0.2	86	3	10	0.37	5	0	2	200	800	0.080	0.37510.811		3
654CP	CP	CHINO	0.2	86	3	10	0.37	5	0	2	200	800	0.080	0.37510.811		3
654CR	CR	CHINO	0.2	86	3	10	0.43	5	0	2	200	800	0.080	0.375	9.302	3
654CS	CS	CHINO	0.2	86	3	10	0.43	5	0	2	200	800	0.080	0.375	9.302	3
654CTA	CTA	CHUALAR	0.1	0	3	25	0.28	5	0	3	200	800	0.080	0.535	5.714	3
654CTB	CTB	CHUALAR	0.1	0	3	25	0.28	5	3	9	100	600	0.287	2.867	5.714	3
654CUD	CUD	CIBO	0.1	86	3	25	0.2	2	15	30	50	400	1.671	11.734	3.200	2
654CUC	CUC	CIBO	0.1	86	3	25	0.2	2	3	15	50	600	0.233	5.787	3.200	2
654CUE	CUE	CIBO	0.1	86	3	25	0.2	2	30	45	50	300	4.149	16.330	3.200	1
654CVD	CVD	CIBO	0.1	86	3	25	0.2	2	3	30	50	600	0.233	14.372	3.200	2
654CVE	CVE	CIBO	0.1	0	3	25	0.2	2	30	45	50	300	4.149	16.330	3.200	1
654CVF	CVF	CIBO	0.1	0	3	25	0.2	2	45	70	50	300	6.667	24.728	3.200	1
654CWD	CWD	CIBO	0.1	0	3	25	0.2	2	3	30	50	300	0.233	10.162	3.200	2
654CWE	CWE	CIBO	0.1	0	3	25	0.2	2	30	45	50	300	4.149	16.330	3.200	1
654CXC	CXC	COARSEGOLD	0.05	0	3	45	0.32	2	9	15	50	500	0.828	5.283	1.111	2
654CXD	CXD	COARSEGOLD	0.05	0	3	45	0.32	2	15	30	50	400	1.671	11.734	1.111	1
654CXE	CXE	COARSEGOLD	0.05	0	3	45	0.32	2	30	45	50	300	4.149	16.330	1.111	1
654CXF	CXF	COARSEGOLD	0.05	0	3	45	0.32	2	45	70	50	300	6.667	24.728	1.111	1
654CYF	CYF	COARSEGOLD	0.05	0	3	45	0.32	2	45	70	50	300	6.667	24.728	1.111	1
654CZAB	CZAB	COMETA	0.2	0	3	15	0.32	2	3	9	100	600	0.287	2.867	3.333	3
654CZAC	CZAC	COMETA	0.2	0	3	15	0.32	2	9	15	50	500	0.828	5.283	3.333	2
654CZAD	CZAD	COMETA	0.2	0	3	15	0.32	2	15	30	50	400	1.671	11.734	3.333	2
654CZBB	CZBB	COMETA	0.2	0	3	15	0.32	2	2	9	100	600	0.201	2.867	3.333	3

654CZCB	CZCB	COMETA	0.2	0	3	15	0.32	2	3	9	100	600	0.287	2.867	3.333	3
654CZCB	CZCB	SAN JOAQUIN	0.2	0	3	15	0.32	2	3	9	100	600	0.287	2.867	3.333	3
654CZF	CZF	COLLUVIAL		ERROR		0							ERROR	ERROR	ERROR	ERRO
654DEA	DEA	DELHI	0.4	180	1	10	0.2	5	0	3	200	800	0.080	0.53520.000		3
654DEB	DEB	DELHI	0.4	180	1	10	0.2	5	3	9	100	600	0.287	2.86720.000		3
654DHA	DHA	DELHI	0.4	134	1	10	0.24	5	0	3	200	800	0.080	0.53516.667		3
654DHB	DHB	DELHI	0.4	134	1	10	0.24	5	3	9	100	600	0.287	2.86716.667		3
654DLA	DLA	DELHI	0.4	134	1	10	0.24	5	0	3	200	800	0.080	0.53516.667		3
654DM	DM	DELLO	0.4	134	1	10	0.15	5	0	2	200	800	0.080	0.37526.667		3
654DN	DN	DELLO	0.4	86	3	10	0.24	5	0	2	200	800	0.080	0.37516.667		3
654DPE	DPE	DELPIEDRA	0.05	0	3	35	0.15	1	30	45	50	300	4.149	16.330	1.524	1
654DPF	DPF	DELPIEDRA	0.05	0	3	35	0.15	1	45	70	50	250	6.667	22.573	1.524	1
654DSF	DSF	DELPIEDRA	0.05	0	3	35	0.15	1	45	70	50	250	6.667	22.573	1.524	1
654DSF	DSF	FANCHER	0.05	0	3	35	0.15	2	45	70	50	250	6.667	22.573	3.048	1
654EC	EC	EL PECO	0.4	86	1	10	0.43	3	0	2	200	800	0.080	0.375	5.581	3
654ED	ED	EL PECO	0.4	86	1	10	0.43	3	0	2	200	800	0.080	0.375	5.581	3
654EP	EP	EL PECO	0.4	86	1	10	0.43	3	0	2	200	800	0.080	0.375	5.581	3
654ES	ES	EXETER	0.2	86	1	15	0.28	2	0	2	200	800	0.080	0.375	3.810	3
654ET	ET	EXETER	0.2	86	1	15	0.28	1	0	2	200	800	0.080	0.375	1.905	3
654EX	EX	EXETER	0.2	86	1	15	0.28	2	0	2	200	800	0.080	0.375	3.810	3
654FAB	FAB	FALLBROOK	0.1	0	3	25	0.28	2	3	9	100	600	0.287	2.867	2.286	2
654FAC	FAC	FALLBROOK	0.1	0	3	25	0.28	2	9	15	50	500	0.828	5.283	2.286	2
654FAD	FAD	FALLBROOK	0.1	0	3	25	0.28	2	15	30	50	400	1.671	11.734	2.286	2
654FAE	FAE	FALLBROOK	0.1	0	3	25	0.28	2	30	45	50	300	4.149	16.330	2.286	1
654FBB	FBB	FALLBROOK	0.1	0	3	25	0.28	2	3	9	100	600	0.287	2.867	2.286	2
654FBD	FBD	FALLBROOK	0.1	0	3	25	0.28	2	9	30	50	500	0.828	13.119	2.286	2
654FCD	FCD	FALLBROOK	0.1	0	3	25	0.28	2	3	30	50	600	0.233	14.372	2.286	2
654FCF	FCF	FALLBROOK	0.1	0	3	25	0.28	2	30	70	50	300	4.149	24.728	2.286	1
654FDD	FDD	FALLBROOK	0.1	0	3	25	0.28	2	3	30	50	600	0.233	14.372	2.286	2
654FDF	FDF	FALLBROOK	0.1	0	3	25	0.28	1	30	70	50	600	4.149	34.970	1.143	1
654FEE	FEE	FALLBROOK	0.1	0	3	25	0.28	2	30	45	50	300	4.149	16.330	2.286	1
654FHE	FHE	FANCHER	0.05	0	3	35	0.15	2	30	45	50	300	4.149	16.330	3.048	1
654FHF	FHF	FANCHER	0.05	0	3	35	0.15	2	45	70	50	250	6.667	22.573	3.048	1
654FLE	FLE	BLASINGAME	0.05	0	3	35	0.37	2	30	45	50	300	4.149	16.330	1.236	1
654FLE	FLE	FANCHER	0.05	0	3	35	0.15	2	30	45	50	300	4.149	16.330	3.048	1
654FLF	FLF	BLASINGAME	0.05	0	3	35	0.37	2	45	70	50	250	6.667	22.573	1.236	1
654FLF	FLF	FANCHER	0.05	0	3	35	0.15	2	45	70	50	250	6.667	22.573	3.048	1
654FM	FM	FOSTER	0.2	38	3	10	0.32	5	0	2	200	800	0.080	0.37512.500		3
654FN	FN	FOSTER	0.2	0	3	10	0.32	5	0	2	200	800	0.080	0.37512.500		3
654FO	FO	FOSTER	0.2	0	3	10	0.37	5	0	2	200	800	0.080	0.37510.811		3
654FP	FP	FOSTER	0.2	0	3	10	0.32	3	0	2	200	800	0.080	0.375	7.500	3
654FR	FR	FOSTER	0.2	0	3	10	0.37	3	0	2	200	800	0.080	0.375	6.486	3
65FV	FV	FRESNO	0.4	86	1	10	0.43	1	0	2	200	800	0.080	0.375	1.860	3
654FS	FS	FRESNO	0.4	86	1	10	0.43	1	0	2	200	800	0.080	0.375	1.860	3
654FT	FT	FRESNO	0.4	86	1	10	0.43	1	0	2	200	800	0.080	0.375	1.860	3
654FU	FU	FRESNO	0.4	86	1	10	0.43	1	0	2	200	800	0.080	0.375	1.860	3
654FW	FW	FRESNO	0.4	0	3	10	0.43	1	0	2	200	800	0.080	0.375	1.860	3
654FX	FX	FRESNO	0.4	86	1	10	0.43	1	0	2	200	800	0.080	0.375	1.860	3
654FX	FX	TRAVER	0.4	86	3	10	0.43	5	0	2	200	800	0.080	0.375	9.302	3
654FYD	FYD	FRIANT	0.1	38	3	25	0.32	1	9	30	50	500	0.828	13.119	1.000	2
654FYE	FYE	FRIANT	0.1	38	3	25	0.32	1	30	45	50	300	4.149	16.330	1.000	1
654GA	GA	GRANGEVILLE	0.2	86	3	10	0.32	5	0	2	200	800	0.080	0.37512.500		3
654GD	GD	GRANGEVILLE	0.2	86	3	10	0.32	5	0	2	200	800	0.080	0.37512.500		3
654GE	GE	GRANGEVILLE	0.2	86	3	10	0.32	3	0	2	200	800	0.080	0.375	7.500	3
654GF	GF	GRANGEVILLE	0.2	86	3	10	0.32	5	0	2	200	800	0.080	0.37512.500		3
654GG	GG	GRANGEVILLE	0.2	86	3	10	0.32	5	0	2	200	800	0.080	0.37512.500		3

654GH	GH	GRANGEVILLE	0.2	86	3	10	0.32	5	0	2	200	800	0.080	0.375	12.500	3
654GK	GK	GRANGEVILLE	0.2	86	3	10	0.32	5	0	2	200	800	0.080	0.375	12.500	3
654GL	GL	GRANGEVILLE	0.2	86	3	10	0.32	4	0	2	200	800	0.080	0.375	10.000	3
654GM	GM	GRANGEVILLE	0.2	86	3	10	0.32	4	0	2	200	800	0.080	0.375	10.000	3
654GN	GN	GRANGEVILLE	0.2	86	1	10	0.32	2	0	2	200	800	0.080	0.375	5.000	3
654GO	GO	GRANGEVILLE	0.2	86	1	10	0.32	2	0	2	200	800	0.080	0.375	5.000	3
654GP	GP	GRANGEVILLE	0.2	86	3	10	0.32	5	0	2	200	800	0.080	0.375	12.500	3
654GRF	GRF	GRANITIC ROCK LAND		ERROR		0							ERROR	ERROR	ERROR	ERRO
654GSA	GSA	GREENFIELD	0.2	86	3	15	0.32	5	0	3	200	800	0.080	0.535	8.333	3
654GTA	GTA	GREENFIELD	0.2	86	3	15	0.32	5	0	3	200	800	0.080	0.535	8.333	3
654GTB	GTB	GREENFIELD	0.2	86	3	15	0.32	5	3	9	100	600	0.287	2.867	8.333	3
654GUA	GUA	GREENFIELD	0.2	86	3	15	0.32	4	0	3	200	800	0.080	0.535	6.667	3
654HA	HA	HANFORD	0.4	86	3	10	0.32	5	0	2	200	800	0.080	0.375	12.500	3
654HB	HB	HANFORD	0.4	86	1	10	0.32	4	0	2	200	800	0.080	0.375	10.000	3
654HC	HC	HANFORD	0.4	86	3	10	0.32	5	0	2	200	800	0.080	0.375	12.500	3
654HD	HD	HANFORD	0.4	86	3	10	0.32	5	0	2	200	800	0.080	0.375	12.500	3
654HE	HE	HANFORD	0.4	86	1	10	0.32	4	0	2	200	800	0.080	0.375	10.000	3
654HF	HF	HANFORD	0.4	86	1	10	0.32	4	0	2	200	800	0.080	0.375	10.000	3
654HTC	HTC	HIDEAWAY	0.05	0	3	45	0.17	1	3	15	50	600	0.233	5.787	1.046	2
654HG	HG	HANFORD	0.4	86	3	10	0.32	5	0	2	200	800	0.080	0.375	12.500	3
654HH	HH	HANFORD	0.4	86	3	10	0.32	5	0	2	200	800	0.080	0.375	12.500	3
654HK	HK	HANFORD	0.4	86	1	10	0.32	4	0	2	200	800	0.080	0.375	10.000	3
654HL	HL	HANFORD	0.4	0	3	10	0.2	5	0	2	200	800	0.080	0.375	20.000	3
654HM	HM	HANFORD	0.4	86	3	10	0.32	5	0	2	200	800	0.080	0.375	12.500	3
654HN	HN	HANFORD	0.4	86	1	10	0.32	4	0	2	200	800	0.080	0.375	10.000	3
654HO	HO	HANFORD	0.4	86	3	10	0.32	5	0	2	200	800	0.080	0.375	12.500	3
654HP	HP	HANFORD	0.4	86	3	10	0.32	5	0	2	200	800	0.080	0.375	12.500	3
654HR	HR	HANFORD	0.4	86	1	10	0.32	4	0	2	200	800	0.080	0.375	10.000	3
654HSA	HSA	HESPERIA	0.4	86	3	10	0.32	5	0	2	200	800	0.080	0.375	12.500	3
654HSC	HSC	HESPERIA	0.4	86	3	10	0.32	5	0	2	200	800	0.080	0.375	12.500	3
654HSD	HSD	HESPERIA	0.4	86	3	10	0.32	5	0	2	200	800	0.080	0.375	12.500	3
654HSE	HSE	HESPERIA	0.4	86	3	10	0.32	5	0	2	200	800	0.080	0.375	12.500	3
654HSM	HSM	HESPERIA	0.4	86	3	10	0.32	5	0	2	200	800	0.080	0.375	12.500	3
654HSN	HSN	HESPERIA	0.4	86	3	10	0.32	5	0	2	200	800	0.080	0.375	12.500	3
654HSO	HSO	HESPERIA	0.4	86	1	10	0.32	3	0	2	200	800	0.080	0.375	7.500	3
654HSP	HSP	HESPERIA	0.4	86	1	10	0.32	3	0	2	200	800	0.080	0.375	7.500	3
654HSR	HSR	HESPERIA	0.4	86	3	10	0.32	5	0	2	200	800	0.080	0.375	12.500	3
654HSS	HSS	HESPERIA	0.4	86	3	10	0.32	5	0	2	200	800	0.080	0.375	12.500	3
654HST	HST	HESPERIA	0.4	86	3	10	0.32	5	0	2	200	800	0.080	0.375	12.500	3
654HSY	HSY	HESPERIA	0.4	86	3	10	0.32	5	0	2	200	800	0.080	0.375	12.500	3
654HU	HU	HILDRETH	0.2	56	3	15	0.24	5	0	2	200	800	0.080	0.375	11.111	3
654HVE	HVE	HOLLAND	0.05	0	3	45	0.28	5	15	45	50	400	1.671	18.857	3.175	2
654HWA	HWA	HONCUT	0.1	86	3	25	0.32	5	0	3	200	800	0.080	0.535	5.000	3
654HWB	HWB	HONCUT	0.1	86	3	25	0.32	5	3	9	100	600	0.287	2.867	5.000	3
654HYA	HYA	HONCUT	0.1	86	3	25	0.32	4	0	3	200	800	0.080	0.535	4.000	3
654HZA	HZA	HONCUT	0.1	86	3	25	0.32	4	0	3	200	800	0.080	0.535	4.000	3
654KEC	KEC	KEEFERS	0.05	0	3	35	0.37	5	3	15	50	600	0.233	5.787	3.089	2
654KFD	KFD	KEEFERS	0.05	0	3	35	0.2	5	3	30	50	600	0.233	14.372	5.714	2
654KMC	KMC	KEYES	0.1	0	3	25	0.2	1	3	15	50	600	0.233	5.787	1.600	2
654LGB	LGB	LOS ROBLES	0.1	0	3	25	0.28	4	2	9	100	600	0.201	2.867	4.571	3
654LBB	LBB	LOS ROBLES	0.1	0	3	25	0.28	5	2	9	100	600	0.201	2.867	5.714	3
654LMA	LMA	LOS ROBLES	0.1	0	3	25	0.32	5	0	3	200	800	0.080	0.535	5.000	3
654LNA	LNA	LOS ROBLES	0.1	0	3	25	0.32	4	2	9	100	600	0.201	2.867	4.000	3
654LMB	LMB	LOS ROBLES	0.1	0	3	25	0.32	5	3	9	100	600	0.287	2.867	5.000	3
654LOA	LOA	LOS ROBLES	0.1	0	3	25	0.32	5	0	3	200	800	0.080	0.535	5.000	3
654MA	MA	MADERA	0.2	0	3	15	0.32	2	0	2	200	800	0.080	0.375	3.333	3

654MC	MC	MADERA	0.2	0	3	15	0.37	2	0	2	200	800	0.080	0.375	2.883	3
654MD	MD	MADERA	0.2	0	3	15	0.37	2	0	2	200	800	0.080	0.375	2.883	3
654ME	ME	MADERA	0.2	0	3	15	0.37	2	0	2	200	800	0.080	0.375	2.883	3
654MF	MF	MERCED	0.4	0	3	10	0.28	5	0	2	200	800	0.080	0.375	14.286	3
654MG	MG	MERCED	0.4	0	3	10	0.28	5	0	2	200	800	0.080	0.375	14.286	3
654MH	MH	MERCED	0.4	0	3	10	0.28	5	0	2	200	800	0.080	0.375	14.286	3
654MK	MK	MERCED	0.4	0	3	10	0.28	5	0	2	200	800	0.080	0.375	14.286	3
654ML	ML	MERCED	0.4	0	3	10	0.28	5	0	2	200	800	0.080	0.375	14.286	3
654MM	MM	MERCED	0.4	0	3	10	0.28	5	0	2	200	800	0.080	0.375	14.286	3
654MND	MND	MILLERTON	0.1	0	3	25	0.37	1	9	30	50	500	0.828	13.119	0.865	2
654MNE	MNE	MILLERTON	0.1	0	3	25	0.37	1	30	45	50	300	4.149	16.330	0.865	1
654MNF	MNF	MILLERTON	0.1	0	3	25	0.37	1	45	70	50	250	6.667	22.573	0.865	1
654MNF2	MNF2	MILLERTON	0.1	0	3	25	0.37	1	45	70	50	250	6.667	22.573	0.865	1
654MOD	MOD	MILLERTON	0.1	0	3	25	0.37	1	3	30	50	600	0.233	14.372	0.865	2
654MOE	MOE	MILLERTON	0.1	0	3	25	0.37	1	30	45	50	300	4.149	16.330	0.865	1
654MOF	MOF	MILLERTON	0.1	0	3	25	0.37	1	45	70	50	250	6.667	22.573	0.865	1
654MPC	MPC	MONTPELLIER	0.2	0	3	15	0.32	5	9	15	50	500	0.828	5.283	8.333	3
654MPD	MPD	MONTPELLIER	0.2	0	3	15	0.32	5	15	30	50	400	1.671	11.734	8.333	2
654MTB	MTB	MT. OLIVE	0.1	0	3	25	0.24	2	3	9	100	600	0.287	2.867	2.667	2
654MTC	MTC	MT. OLIVE	0.1	0	3	25	0.24	2	9	15	50	500	0.828	5.283	2.667	2
654NO	NO	NORD	0.1	38	3	25	0.37	5	0	2	200	800	0.080	0.375	4.324	3
654NS	NS	NORD	0.1	38	3	25	0.37	5	0	2	200	800	0.080	0.375	4.324	3
654PA	PA	PACHAPPA	0.4	56	3	10	0.37	5	0	2	200	800	0.080	0.375	10.811	3
654PC	PC	PACHAPPA	0.4	56	3	10	0.37	5	0	2	200	800	0.080	0.375	10.811	3
654PD	PD	PACHAPPA	0.4	56	3	10	0.37	5	0	2	200	800	0.080	0.375	10.811	3
654PE	PE	PACHAPPA	0.4	56	3	10	0.37	5	0	2	200	800	0.080	0.375	10.811	3
654PFB	PFB	PIPER	0.4	86	3	10	0.28	5	0	9	100	800	0.069	3.31	114.286	3
654PGB	PGB	PIPER	0.4	86	3	10	0.28	5	0	9	100	800	0.069	3.31	114.286	3
654PHB	PHB	PIPER	0.4	86	3	10	0.28	5	0	9	100	800	0.069	3.31	114.286	3
654PHB	PHB	ROSSI	0.4	86	3	10	0.37	5	0	9	100	800	0.069	3.31	110.811	3
654PK	PK	PITS		ERROR		0							ERROR	ERROR	ERROR	ERRO
654PL	PL	PLAYAS	0.4	ERROR		10							ERROR	ERROR	ERROR	ERRO
654PMB	PMB	POLLASKY	0.2	0	3	15	0.32	3	2	9	100	600	0.201	2.867	5.000	3
654PMC	PMC	POLLASKY	0.2	0	3	15	0.32	3	9	15	50	500	0.828	5.283	5.000	2
654PMD	PMD	POLLASKY	0.2	0	3	15	0.32	3	15	30	50	400	1.671	11.734	5.000	2
654PNB	PNB	POLLASKY	0.2	0	3	15	0.32	3	2	9	100	600	0.201	2.867	5.000	3
654PNC	PNC	POLLASKY	0.2	0	3	15	0.32	3	9	15	50	500	0.828	5.283	5.000	2
654POC	POC	MONTPELLIER	0.2	0	3	15	0.32	5	9	15	50	500	0.828	5.283	8.333	3
654POC	POC	POLLASKY	0.2	0	3	15	0.32	3	9	15	50	500	0.828	5.283	5.000	2
654POD	POD	MONTPELLIER	0.2	0	3	15	0.32	5	15	30	50	400	1.671	11.734	8.333	2
654POD	POD	POLLASKY	0.2	0	3	15	0.32	3	15	30	50	400	1.671	11.734	5.000	2
654PPC	PPC	POLLASKY	0.2	0	3	15	0.32	3	3	15	50	600	0.233	5.787	5.000	2
654PPC	PPC	ROCKLIN	0.2	0	3	15	0.37	2	3	15	50	600	0.233	5.787	2.883	2
654PR	PR	POND	0.4	86	3	10	0.37	5	0	2	200	800	0.080	0.375	10.811	3
654PS	PS	POND	0.4	86	1	10	0.37	3	0	2	200	800	0.080	0.375	6.486	3
654PT	PT	POND	0.4	86	3	10	0.37	5	0	2	200	800	0.080	0.375	10.811	3
654PU	PU	POND	0.4	86	1	10	0.37	3	0	2	200	800	0.080	0.375	6.486	3
654PV	PV	POND	0.4	56	3	10	0.37	5	0	2	200	800	0.080	0.375	10.811	3
654PW	PW	POND	0.4	56	3	10	0.37	3	0	2	200	800	0.080	0.375	6.486	3
654PXA	PXA	PORTERVILLE	0.1	0	3	25	0.28	5	0	3	200	800	0.080	0.535	5.714	3
654PYC	PYC	PORTERVILLE	0.1	0	3	25	0.17	5	3	15	50	600	0.233	5.787	9.412	3
654PXC	PXC	PORTERVILLE	0.1	0	3	25	0.28	5	3	15	50	600	0.233	5.787	5.714	2
654PZAB	PZAB	POSITAS	0.1	0	3	25	0.2	5	3	9	100	600	0.287	2.867	8.000	3
654PZAD	PZAD	POSITAS	0.1	0	3	25	0.2	5	9	30	50	500	0.828	13.119	8.000	2
654PZAE	PZAE	POSITAS	0.1	0	3	25	0.2	5	30	45	50	300	4.149	16.330	8.000	2
654PZD	PZD	PORTERVILLE	0.1	0	3	25	0.17	5	3	15	50	600	0.233	5.787	9.412	3

654RA	RA	RAMONA	0.2	0	3	15	0.32	5	0	2	200	800	0.080	0.375	8.333	3
654RB	RB	RAMONA	0.2	0	3	15	0.32	4	0	2	200	800	0.080	0.375	6.667	3
654RC	RC	RAMONA	0.2	0	3	15	0.37	5	0	2	200	800	0.080	0.375	7.207	3
654RD	RD	RAMONA	0.2	0	3	15	0.37	4	0	2	200	800	0.080	0.375	5.766	3
654RE	RE	RAMONA	0.2	0	3	15	0.37	4	0	2	200	800	0.080	0.375	5.766	3
654RFC	RFC	REDDING	0.1	0	3	25	0.24	2	3	15	50	600	0.233	5.787	2.667	2
654RGB	RGB	REDDING	0.1	0	3	25	0.24	1	0	9	100	800	0.069	3.311	1.333	2
654RH	RH	RIVERWASH		ERROR		0							ERROR	ERROR	ERROR	ERRO
654RKB	RKB	ROCKLIN	0.2	0	3	15	0.37	1	3	9	100	600	0.287	2.867	1.441	2
654RLD	RLD	ROCKLIN	0.2	0	3	15	0.37	1	3	30	50	600	0.233	14.372	1.441	2
654RO	RO	ROSSI	0.4	86	3	10	0.37	5	0	2	200	800	0.080	0.375	10.811	3
654RS	RS	ROSSI	0.4	86	3	10	0.32	5	0	2	200	800	0.080	0.375	12.500	3
654SA	SA	SANDY ALLUVIAL LAN	0.4	ERROR		10	0.15	5					ERROR	ERROR	26.667	ERRO
654SB	SB	SANDY ALLUVIAL LAN	0.4	ERROR		10	0.15	5					ERROR	ERROR	26.667	ERRO
654SCA	SCA	SAN JOAQUIN	0.2	0	3	15	0.32	2	0	3	200	800	0.080	0.535	3.333	3
654SDA	SDA	SAN JOAQUIN	0.2	0	3	15	0.32	1	0	3	200	800	0.080	0.535	1.667	3
654SDB	SDB	SAN JOAQUIN	0.2	0	3	15	0.32	1	3	9	100	600	0.287	2.867	1.667	2
654SEA	SEA	SAN JOAQUIN	0.2	0	3	15	0.37	2	0	3	200	800	0.080	0.535	2.883	3
654SFA	SFA	SAN JOAQUIN	0.2	0	3	15	0.37	2	0	3	200	800	0.080	0.535	2.883	3
654SGA	SGA	SAN JOAQUIN	0.2	0	3	15	0.37	1	0	3	200	800	0.080	0.535	1.441	3
654SGB	SGB	SAN JOAQUIN	0.2	0	3	15	0.37	1	3	9	100	600	0.287	2.867	1.441	2
654SHB	SHB	ALAMO	0.2	0	3	15	0.24	2	3	9	100	600	0.287	2.867	4.444	3
654SHB	SHB	SAN JOAQUIN	0.2	0	3	15	0.37	1	3	9	100	600	0.287	2.867	1.441	2
654SKB	SKB	SESAME	0.1	0	3	25	0.32	2	3	9	100	600	0.287	2.867	2.000	2
654SKC	SKC	SESAME	0.1	0	3	25	0.32	2	9	15	50	500	0.828	5.283	2.000	2
654SKD	SKD	SESAME	0.1	0	3	25	0.32	2	9	15	50	500	0.828	5.283	2.000	2
654SLB	SLB	SESAME	0.1	0	3	25	0.32	2	3	9	100	600	0.287	2.867	2.000	2
654SLC	SLC	SESAME	0.1	0	3	25	0.32	2	9	15	50	500	0.828	5.283	2.000	2
654SME	SME	SHAVER	0.05	0	3	45	0.2	3	15	45	50	400	1.671	18.857	2.667	2
654SNC	SNC	SIERRA	0.05	0	3	45	0.2	3	9	15	50	500	0.828	5.283	2.667	2
654SND	SND	SIERRA	0.05	0	3	45	0.2	3	15	30	50	400	1.671	11.734	2.667	2
654SNE	SNE	SIERRA	0.05	0	3	45	0.28	3	30	45	50	300	4.149	16.330	1.905	1
654SNF	SNF	SIERRA	0.05	0	3	45	0.28	3	45	70	50	250	6.667	22.573	1.905	1
654SOD	SOD	SIERRA	0.05	0	3	45	0.28	3	3	30	50	600	0.233	14.372	1.905	2
654SOE	SOE	SIERRA	0.05	0	3	45	0.28	3	30	45	50	300	4.149	16.330	1.905	1
654SOF	SOF	SIERRA	0.05	0	3	45	0.28	3	45	70	50	250	6.667	22.573	1.905	1
654STF	STF	SIERRA	0.05	0	3	45	0.28	3	45	70	50	250	6.667	22.573	1.905	1
654STF	STF	TOLLHOUSE	0.05	0	3	45	0.28	1	45	70	50	250	6.667	22.573	0.635	1
654SW	SW	SWAMP	0.2	ERROR		25							ERROR	ERROR	ERROR	ERRO
654TA	TA	TEMPLE	0.4	0	3	10	0.43	5	0	2	200	800	0.080	0.375	9.302	3
654TB	TB	TEMPLE	0.4	0	3	10	0.43	5	0	2	200	800	0.080	0.375	9.302	3
654TC	TC	TEMPLE	0.4	0	3	10	0.43	5	0	2	200	800	0.080	0.375	9.302	3
654TD	TD	TEMPLE	0.4	0	3	10	0.37	5	0	2	200	800	0.080	0.375	10.811	3
654TE	TE	TEMPLE	0.4	0	3	10	0.37	5	0	2	200	800	0.080	0.375	10.811	3
654TF	TF	TEMPLE	0.4	0	3	10	0.37	5	0	2	200	800	0.080	0.375	10.811	3
654TG	TG	TEMPLE	0.4	0	3	10	0.32	5	0	2	200	800	0.080	0.375	12.500	3
654THF	THF	TERRACE ESCARPMENT		ERROR		0							ERROR	ERROR	ERROR	ERRO
654TKB	TKB	TIVY	0.1	0	3	25	0.37	2	3	9	100	600	0.287	2.867	1.730	2
654TKD	TKD	TIVY	0.1	0	3	25	0.37	2	9	30	50	500	0.828	13.119	1.730	2
654TKE	TKE	TIVY	0.1	0	3	26	0.37	2	30	45	50	300	4.149	16.330	1.663	1
654TKF	TKF	TIVY	0.1	0	3	25	0.37	2	45	70	50	250	6.667	22.573	1.730	1
654TLD	TLD	TIVY	0.1	0	3	25	0.37	2	3	30	50	600	0.233	14.372	1.730	2
654TLF	TLF	TIVY	0.1	0	3	25	0.37	2	30	70	50	300	4.149	24.728	1.730	1
654TMF	TMF	TOLLHOUSE	0.05	0	3	45	0.28	1	30	70	50	300	4.149	24.728	0.635	1
654TNF	TNF	TOOMES	0.05	0	3	30	0.2	1	30	70	50	300	4.149	24.728	1.333	1
654TOC	TOC	TRABUCO	0.05	0	3	45	0.37	3	9	15	50	500	0.828	5.283	1.441	2

654TOD	TOD	TRABUCO	0.05	0	3	45	0.37	3	15	30	50	400	1.671	11.734	1.441	1
654TOE	TOE	TRABUCO	0.05	0	3	45	0.37	3	30	45	50	300	4.149	16.330	1.441	1
654TOF	TOF	TRABUCO	0.05	0	3	45	0.37	3	45	70	50	250	6.667	22.573	1.441	1
654TPE	TPE	TRABUCO	0.05	0	3	45	0.37	3	30	45	50	300	4.149	16.330	1.441	1
654TPF	TPF	TRABUCO	0.05	0	3	45	0.37	3	45	70	50	250	6.667	22.573	1.441	1
654TR	TR	TRAVER	0.4	86	3	10	0.43	5	0	2	200	800	0.080	0.375	9.302	3
654TS	TS	TRAVER	0.4	86	1	10	0.43	4	0	2	200	800	0.080	0.375	7.442	3
654TT	TT	TRAVER	0.4	86	3	10	0.43	5	0	2	200	800	0.080	0.375	9.302	3
654TU	TU	TRAVER	0.4	86	1	10	0.43	4	0	2	200	800	0.080	0.375	7.442	3
654TVC	TVC	TRETTEN	0.05	0	3	45	0.32	2	3	15	50	600	0.233	5.787	1.111	2
654TVD	TVD	TRETTEN	0.05	0	3	45	0.32	2	15	30	50	400	1.671	11.734	1.111	1
654TVE	TVE	TRETTEN	0.05	0	3	45	0.32	2	30	45	50	300	4.149	16.330	1.111	1
654TVF	TVF	TRETTEN	0.05	0	3	45	0.32	2	45	70	50	250	6.667	22.573	1.111	1
654TWF	TWF	TRETTEN	0.05	0	3	45	0.32	2	45	70	50	250	6.667	22.573	1.111	1
654TXC	TXC	TRIMMER	0.05	0	3	45	0.37	2	3	15	50	600	0.233	5.787	0.961	2
654TXD	TXD	TRIMMER	0.05	0	3	45	0.37	2	15	30	50	400	1.671	11.734	0.961	1
654TXE	TXE	TRIMMER	0.05	0	3	45	0.37	2	30	45	50	300	4.149	16.330	0.961	1
654TXF	TXF	TRIMMER	0.05	0	3	45	0.37	2	45	70	50	250	6.667	22.573	0.961	1
654TYE	TYE	TRIMMER	0.05	0	3	45	0.37	2	30	45	50	300	4.149	16.330	0.961	1
654TYF	TYF	TRIMMER	0.05	0	3	45	0.32	2	45	70	50	250	6.667	22.573	1.111	1
654TZAA	TZAA	TUJUNGA	0.2	180	3	10	0.17	5	0	3	200	800	0.080	0.53523.529		3
654TZBA	TZBA	TUJUNGA	0.2	134	3	10	0.2	5	0	3	200	800	0.080	0.53520.000		3
654TZBB	TZBB	TUJUNGA	0.2	134	3	10	0.2	5	3	9	100	600	0.287	2.86720.000		3
654TZCA	TZCA	TUJUNGA	0.2	134	3	10	0.2	4	0	3	200	800	0.080	0.53516.000		3
654TZDA	TZDA	TUJUNGA	0.2	134	3	10	0.15	5	0	3	200	800	0.080	0.53526.667		3
654TZE	TZE	TRETTEN	0.05	0	3	45	0.32	2	15	45	50	400	1.671	18.857	1.111	1
654TZE	TZE	TRIMMER	0.05	0	3	45	0.37	2	15	45	50	400	1.671	18.857	0.961	1
654TZEB	TZEB	TUJUNGA	0.2	134	3	10	0.2	5	0	9	100	800	0.069	3.31120.000		3
654TZF	TZF	TRETTEN	0.05	0	3	45	0.32	2	45	70	50	250	6.667	22.573	1.111	1
654TZF	TZF	TRIMMER	0.05	0	3	45	0.37	2	45	70	50	250	6.667	22.573	0.961	1
654VAA	VAA	VISALIA	0.1	86	3	25	0.32	5	0	3	200	800	0.080	0.535	5.000	3
654VAB	VAB	VISALIA	0.1	86	3	25	0.32	5	3	9	100	600	0.287	2.867	5.000	3
654VDA	VDA	VISALIA	0.1	86	3	25	0.32	5	0	3	200	800	0.080	0.535	5.000	3
654VEA	VEA	VISALIA	0.1	56	3	25	0.37	5	0	3	200	800	0.080	0.535	4.324	3
654VFB	VFB	VISTA	0.1	0	3	25	0.32	3	3	9	100	600	0.287	2.867	3.000	3
654VFC	VFC	VISTA	0.1	0	3	25	0.32	3	9	15	50	500	0.828	5.283	3.000	2
654VFD	VFD	VISTA	0.1	0	3	25	0.32	2	15	30	50	400	1.671	11.734	2.000	2
654VFE	VFE	VISTA	0.1	0	3	25	0.32	2	30	45	50	300	4.149	16.330	2.000	1
654VFF	VFF	VISTA	0.1	0	3	25	0.32	2	45	70	50	250	6.667	22.573	2.000	1
654VGB	VGB	VISTA	0.1	0	3	25	0.32	1	3	9	100	600	0.287	2.867	1.000	2
654VGD	VGD	VISTA	0.1	0	3	25	0.32	1	9	30	50	500	0.828	13.119	1.000	2
654VGE	VGE	VISTA	0.1	0	3	25	0.32	1	30	45	50	300	4.149	16.330	1.000	1
654VKD	VKD	VISTA	0.1	0	3	25	0.32	2	3	30	50	600	0.233	14.372	2.000	2
654VKE	VKE	VISTA	0.1	0	3	25	0.32	2	30	45	50	300	4.149	16.330	2.000	1
654VKF	VKF	VISTA	0.1	0	3	25	0.32	2	45	70	50	250	6.667	22.573	2.000	1
654VLD	VLD	VISTA	0.1	0	3	25	0.32	1	3	30	50	600	0.233	14.372	1.000	2
654VLF	VLF	VISTA	0.1	0	3	25	0.32	1	3	30	50	600	0.233	14.372	1.000	2
654VMD	VMD	VISTA	0.1	0	3	25	0.32	2	30	70	50	300	4.149	24.728	2.000	1
654VND	VND	FALLBROOK	0.1	0	3	25	0.32	2	9	30	50	500	0.828	13.119	2.000	2
654VND	VND	VISTA	0.1	0	3	25	0.32	2	9	30	50	500	0.828	13.119	2.000	2
654VOD	VOD	VISTA	0.1	0	3	25	0.32	2	3	30	50	600	0.233	14.372	2.000	2
654VOE	VOE	FALLBROOK	0.1	0	3	25	0.32	2	30	45	50	300	4.149	16.330	2.000	1
654VOE	VOE	VISTA	0.1	0	3	25	0.32	2	30	45	50	300	4.149	16.330	2.000	1
654VSF	VSF	FALLBROOK	0.1	0	3	25	0.32	2	30	70	50	300	4.149	24.728	2.000	1
654VSF	VSF	VISTA	0.1	0	3	25	0.32	2	30	70	50	300	4.149	24.728	2.000	1
654WA	WA	WAUKENA	0.4	86	3	10	0.37	5	0	2	200	800	0.080	0.37510.811		3

654WE	WE	WAUKENA	0.4	86	3	10	0.43	5	0	2	200	800	0.080	0.375	9.302	3
654WHB	WHB	WISHEYLU	0.05	0	3	45	0.32	2	3	9	100	600	0.287	2.867	1.111	2
654WHD	WHD	WISHEYLU	0.05	0	3	45	0.32	2	9	30	50	500	0.828	13.119	1.111	2
654WHE	WHE	WISHEYLU	0.05	0	3	45	0.32	2	30	45	50	300	4.149	16.330	1.111	1
654WHF	WHF	WISHEYLU	0.05	0	3	45	0.32	2	45	70	50	250	6.667	22.573	1.111	1
654WRD	WRD	WISHEYLU	0.05	0	3	45	0.32	2	3	30	50	600	0.233	14.372	1.111	2
654WS	WS	WUNJEY	0.4	86	3	10	0.32	5	0	2	200	800	0.080	0.375	12.500	3
654WU	WU	WUNJEY	0.4	86	3	10	0.37	5	0	2	200	800	0.080	0.375	10.811	3
654YHA	YHA	YOKOHL	0.2	0	3	15	0.43	2	0	3	200	800	0.080	0.535	2.481	3
654YHB	YHB	YOKOHL	0.2	0	3	15	0.43	2	3	9	100	600	0.287	2.867	2.481	2
654YKA	YKA	YOKOHL	0.2	0	3	15	0.43	2	0	3	200	800	0.080	0.535	2.481	3
654YKB	YKB	YOKOHL	0.2	0	3	15	0.43	2	3	9	100	600	0.287	2.867	2.481	2
654YLB	YLB	YOKOHL	0.2	0	3	15	0.24	2	3	9	100	600	0.287	2.867	4.444	3
654YMA	YMA	YOKOHL	0.2	0	3	15	0.37	2	0	3	200	800	0.080	0.535	2.883	3