

Soil profile data used in analysis by W.M. Post and L.K. Mann. 1990. Changes in Soil Organic Carbon and Nitrogen as a Result of Cultivation. Pages. 401-406 in A.F. Bouwman, editor, *Soils and the Greenhouse Effect*. John Wiley & Sons, New York.  
<http://cdiac.ornl.gov/programs/CSEQ/terrestrial/postmann1990/postmann1990.html>

Profile number	ID	Higher depth (cm)	Lower depth (cm)	Soil Nitrogen (%)	Soil Series Name	Surface Layer Horizon	Vegetation	Bulk Density (g/cm <sup>3</sup> )	Soil C (%)
1	780005	0	38	0.169	BURLESON	.	?	1.31	1.59
0	780005	38	69	0.091	BURLESON	.	?	1.32	0.96
0	780005	69	122	0.058	BURLESON	.	?	1.42	0.69
1	780006	0	23	0.067	BURLESON	.	?	1.44	0.77
0	780006	23	71	0.044	BURLESON	.	?	1.43	0.56
0	780006	71	135	0.040	BURLESON	.	?	1.48	0.46
1	780297	0	18	.	COLO	.	C	.	1.79
0	780297	18	36	.	COLO	.	C	.	5.66
0	780297	36	91	.	COLO	.	C	.	2.08
1	780298	0	18	.	MAYBERRY	.	C	.	0.98
0	780298	18	46	.	MAYBERRY	.	C	.	0.64
0	780298	46	66	.	MAYBERRY	.	C	.	0.40
0	780298	66	86	.	MAYBERRY	.	C	.	0.26
0	780298	86	149	.	MAYBERRY	.	C	.	0.19
1	780343	0	13	0.255	LYMAN	.	F	0.78	4.25
0	780343	13	20	0.198	LYMAN	.	F	0.86	3.66
0	780343	20	38	0.130	LYMAN	.	F	0.96	2.66
1	780348	0	5	0.327	LYMAN	.	T	0.59	3.71
0	780348	5	23	0.107	LYMAN	.	T	0.97	2.04
0	780348	23	40	0.309	LYMAN	.	T	1.06	6.95
1	780358	0	5	0.153	LEXINGTON	.	T	.	3.08
0	780358	5	20	0.046	LEXINGTON	.	T	1.44	0.39
0	780358	20	45	0.045	LEXINGTON	.	T	1.39	0.14
0	780358	45	68	0.040	LEXINGTON	.	T	1.49	0.15
0	780358	68	94	.	LEXINGTON	.	T	1.67	0.08
0	780358	94	134	.	LEXINGTON	.	T	.	0.06
1	780359	0	10	0.131	LORING	.	T	1	2.53
0	780359	10	22	0.034	LORING	.	T	1.56	0.36
0	780359	22	38	0.028	LORING	.	T	1.5	0.23
0	780359	38	56	0.022	LORING	.	T	1.5	0.15
0	780359	56	74	0.021	LORING	.	T	1.51	0.13
0	780359	74	89	.	LORING	.	T	1.48	0.13
0	780359	89	114	.	LORING	.	T	1.66	0.10
1	780374	0	20	0.111	ZANESVILLE	.	P	1.45	1.09
0	780374	20	38	0.054	ZANESVILLE	.	P	1.47	0.40
0	780374	38	51	0.040	ZANESVILLE	.	P	1.45	0.29
0	780374	51	65	0.033	ZANESVILLE	.	P	1.45	0.20
0	780374	65	84	.	ZANESVILLE	.	P	1.55	0.13
0	780374	84	109	.	ZANESVILLE	.	P	1.72	0.08
1	780375	0	19	0.100	WELLSTON	.	?	1.49	1.22
0	780375	19	38	0.054	WELLSTON	.	?	1.42	0.51
0	780375	38	61	0.037	WELLSTON	.	?	1.44	0.41
0	780375	61	84	0.021	WELLSTON	.	?	1.59	0.25
0	780375	84	117	.	WELLSTON	.	?	1.67	0.24
1	780414	0	20	.	DELFINA	.	R	1.6	0.40
0	780414	20	33	.	DELFINA	.	R	1.66	0.26
0	780414	33	46	.	DELFINA	.	R	1.55	0.48
0	780414	46	76	.	DELFINA	.	R	1.5	0.30
0	780414	76	107	.	DELFINA	.	R	1.53	0.08
1	780415	0	25	.	DELFINA	.	R	1.6	0.40
0	780415	25	41	.	DELFINA	.	R	1.5	0.39
0	780415	41	53	.	DELFINA	.	R	1.47	0.51
0	780415	53	86	.	DELFINA	.	R	1.61	0.26
0	780415	86	127	.	DELFINA	.	R	1.59	0.11
1	780416	0	18	.	DELFINA	.	?	1.7	0.50
0	780416	18	41	.	DELFINA	.	?	1.56	0.39
0	780416	41	63	.	DELFINA	.	?	1.53	0.40
0	780416	63	81	.	DELFINA	.	?	1.6	0.31
0	780416	81	99	.	DELFINA	.	?	1.67	0.22
0	780416	99	147	.	DELFINA	.	?	1.66	0.15
1	780419	0	18	0.260	GENOLA	.	C	1.2	2.70
0	780419	18	30	0.123	GENOLA	.	C	1.23	1.15
0	780419	30	56	0.082	GENOLA	.	C	1.14	0.76
0	780419	56	69	0.076	GENOLA	.	C	1.23	0.67
0	780419	69	94	.	GENOLA	.	C	1.33	0.62
0	780419	94	104	.	GENOLA	.	C	1.17	1.08
1	780421	0	5	0.141	GENOLA	.	R	.	1.55
0	780421	5	28	0.086	GENOLA	.	R	1.15	1.08
0	780421	28	40	0.090	GENOLA	.	R	.	1.26
0	780421	40	64	0.071	GENOLA	.	R	1.18	0.91
0	780421	64	81	0.041	GENOLA	.	R	1.26	0.42
0	780421	81	99	.	GENOLA	.	R	.	0.65
0	780421	99	130	.	GENOLA	.	R	0.95	0.99
1	780460	0	5	0.268	GLENVIEW	.	?	0.9	5.92

0	780460	5	30	0.083	GLENVIEW	.	?	1	1.58
0	780460	30	71	0.048	GLENVIEW	.	?	1.14	0.82
0	780460	71	91	0.034	GLENVIEW	.	?	1.3	0.46
0	780460	91	119	.	GLENVIEW	.	?	1.23	0.32
1	780502	0	10	0.084	CECIL	.	F	1.65	1.41
0	780502	10	20	0.032	CECIL	.	F	.	0.47
0	780502	20	43	0.027	CECIL	.	F	1.42	0.31
0	780502	43	64	0.019	CECIL	.	F	1.31	0.20
0	780502	64	89	.	CECIL	.	F	1.34	0.12
0	780502	89	114	.	CECIL	.	F	1.42	0.11
1	780575	0	10	.	AU GRES	.	T	.	1.19
0	780575	10	20	.	AU GRES	.	T	1.64	5.60
0	780575	20	32	.	AU GRES	.	T	.	2.74
1	780576	0	17	.	HERMON	.	C	.	0.61
0	780576	17	26	.	HERMON	.	C	.	2.81
0	780576	26	58	.	HERMON	.	C	1.49	1.38
0	780576	58	99	.	HERMON	.	C	1.38	1.39
0	780576	99	127	.	HERMON	.	C	.	0.44
1	790044	0	13	0.235	PROMISE	.	C	.	2.53
0	790044	13	23	0.174	PROMISE	.	C	1.1	1.55
0	790044	23	38	0.148	PROMISE	.	C	1.08	1.33
0	790044	38	56	0.127	PROMISE	.	C	1.09	1.12
0	790044	56	76	.	PROMISE	.	C	1.13	0.84
0	790044	76	152	.	PROMISE	.	C	1.12	0.60
1	790091	0	20	.	SAN JOAQUIN	.	P	1.74	0.41
0	790091	20	40	.	SAN JOAQUIN	.	P	1.67	0.26
0	790091	40	48	.	SAN JOAQUIN	.	P	1.64	0.15
0	790091	48	71	.	SAN JOAQUIN	.	P	1.64	0.15
0	790091	71	102	.	SAN JOAQUIN	.	P	1.91	0.05
1	790093	0	18	.	ANTIOCH	.	C	1.6	1.23
0	790093	18	30	.	ANTIOCH	.	C	1.65	0.64
0	790093	30	38	.	ANTIOCH	.	C	1.7	0.35
0	790093	38	66	.	ANTIOCH	.	C	1.47	0.30
0	790093	66	84	.	ANTIOCH	.	C	1.61	0.15
0	790093	84	112	.	ANTIOCH	.	C	1.49	0.14
1	790107	0	10	.	AU GRES	.	T	.	1.66
0	790107	10	24	.	AU GRES	.	T	.	3.05
0	790107	24	30	.	AU GRES	.	T	.	1.98
0	790107	30	36	.	AU GRES	.	T	.	1.23
0	790107	36	43	.	AU GRES	.	T	.	1.06
0	790107	43	70	.	AU GRES	.	T	.	0.30
0	790107	70	95	.	AU GRES	.	T	.	0.18
1	790147	0	15	0.104	HOLDREGE	.	C	1.48	1.31
0	790147	15	23	0.103	HOLDREGE	.	C	1.38	1.17
0	790147	23	43	0.088	HOLDREGE	.	C	1.36	0.95
0	790147	43	58	0.065	HOLDREGE	.	C	1.45	0.62
0	790147	58	74	0.057	HOLDREGE	.	C	1.46	0.43
0	790147	74	92	0.043	HOLDREGE	.	C	1.43	0.26
0	790147	92	122	0.037	HOLDREGE	.	C	1.36	0.17
1	790148	0	15	0.144	HOBBS	.	R	1.31	1.56
0	790148	15	33	0.118	HOBBS	.	R	1.34	1.13
0	790148	33	46	0.145	HOBBS	.	R	1.19	1.66
0	790148	46	58	0.165	HOBBS	.	R	.	1.82
0	790148	58	81	0.134	HOBBS	.	R	1.31	1.01
0	790148	81	106	0.117	HOBBS	.	R	1.17	1.02
1	790231	0	9	0.153	SAN JOAQUIN	.	R	1.59	2.10
0	790231	9	19	0.047	SAN JOAQUIN	.	R	1.71	0.48
0	790231	19	41	0.031	SAN JOAQUIN	.	R	1.68	0.28
0	790231	41	59	0.029	SAN JOAQUIN	.	R	1.65	0.18
0	790231	59	71	.	SAN JOAQUIN	.	R	1.42	0.25
0	790231	71	99	.	SAN JOAQUIN	.	R	1.88	0.06
0	790231	99	115	.	SAN JOAQUIN	.	R	1.85	0.07
1	790240	0	5	0.390	ERNEST	.	T	.	5.65
0	790240	5	20	0.092	ERNEST	.	T	1.29	0.90
0	790240	20	45	0.069	ERNEST	.	T	1.39	0.64
0	790240	45	71	.	ERNEST	.	T	1.45	0.29
0	790240	71	128	.	ERNEST	.	T	1.6	0.14
1	790242	0	3	0.973	GILPIN	.	T	.	15.37
0	790242	3	8	0.306	GILPIN	.	T	.	4.75
0	790242	8	15	0.095	GILPIN	.	T	1.11	1.28
0	790242	15	28	.	GILPIN	.	T	1.32	0.71
0	790242	28	48	.	GILPIN	.	T	1.44	0.36
0	790242	48	63	.	GILPIN	.	T	1.5	0.39
0	790242	63	81	.	GILPIN	.	T	1.5	0.26
1	790245	0	3	1.670	ERNEST	.	T	.	28.49
0	790245	3	10	0.330	ERNEST	.	T	.	5.59
0	790245	10	30	0.085	ERNEST	.	T	1.38	1.19
0	790245	30	61	.	ERNEST	.	T	1.52	0.38
0	790245	61	81	.	ERNEST	.	T	1.47	0.34
0	790245	81	127	.	ERNEST	.	T	1.38	0.57

1	790249	0	3	1.000	GILPIN	.	T	.	23.78
0	790249	3	8	0.211	GILPIN	.	T	.	4.33
0	790249	8	25	0.052	GILPIN	.	T	1.28	0.82
0	790249	25	46	.	GILPIN	.	T	1.36	0.26
0	790249	46	56	.	GILPIN	.	T	1.27	0.28
0	790249	56	66	.	GILPIN	.	.	1.46	0.24
1	790250	0	3	1.237	GILPIN	.	T	.	26.65
0	790250	3	8	0.260	GILPIN	.	T	.	6.51
0	790250	8	28	0.063	GILPIN	.	T	1.32	1.01
0	790250	28	53	.	GILPIN	.	T	1.42	0.29
0	790250	53	69	.	GILPIN	.	T	1.51	0.18
0	790250	69	86	.	GILPIN	.	.	1.46	0.21
1	790325	0	15	0.136	GEARY	.	C	1.32	1.57
0	790325	15	28	0.124	GEARY	.	C	.	1.24
0	790325	28	48	.	GEARY	.	C	1.41	0.87
0	790325	48	106	.	GEARY	.	C	1.43	0.42
1	790329	0	5	0.037	DUVAL	.	C	.	0.36
0	790329	18	41	0.032	DUVAL	.	C	.	0.30
0	790329	41	56	0.042	DUVAL	.	C	.	0.36
0	790329	56	86	.	DUVAL	.	C	.	0.32
0	790329	86	112	.	DUVAL	.	C	.	0.30
1	790330	0	10	.	DUVAL	.	R	.	0.76
0	790330	10	38	.	DUVAL	.	R	.	0.52
0	790330	38	56	.	DUVAL	.	R	.	0.37
0	790330	56	91	.	DUVAL	.	R	.	0.39
0	790330	91	114	.	DUVAL	.	R	.	0.19
1	790340	0	20	0.102	TURBYFILL	.	C	1.43	0.66
0	790340	20	30	.	TURBYFILL	.	C	.	0.30
0	790340	30	51	.	TURBYFILL	.	C	1.49	0.14
0	790340	51	73	.	TURBYFILL	.	C	1.48	0.14
0	790340	73	106	.	TURBYFILL	.	C	1.44	0.04
1	790341	0	10	0.102	TURBYFILL	.	R	1.35	0.87
0	790341	10	19	0.021	TURBYFILL	.	R	.	0.19
0	790341	19	35	.	TURBYFILL	.	R	1.43	0.20
0	790341	35	64	.	TURBYFILL	.	R	.	0.19
0	790341	64	105	.	TURBYFILL	.	R	1.56	0.12
1	790354	0	23	0.115	MALBIS	.	T	1.35	2.98
0	790354	23	49	0.023	MALBIS	.	T	1.55	0.26
0	790354	49	83	0.015	MALBIS	.	T	1.58	0.15
0	790354	83	108	0.012	MALBIS	.	T	1.5	0.08
1	790356	0	25	0.057	MALBIS	.	P	1.71	0.78
0	790356	25	48	0.026	MALBIS	.	P	1.6	0.22
0	790356	48	78	0.014	MALBIS	.	P	1.63	0.13
0	790356	78	108	0.008	MALBIS	.	P	1.72	0.04
1	790358	0	21	0.058	MALBIS	.	C	1.77	1.10
0	790358	21	48	0.020	MALBIS	.	C	1.6	0.16
0	790358	48	80	0.014	MALBIS	.	C	1.62	0.09
0	790358	80	110	0.009	MALBIS	.	C	1.61	0.07
1	790398	0	5	0.090	PENCE	.	T	.	1.73
0	790398	5	13	0.079	PENCE	.	T	.	1.36
0	790398	13	33	0.038	PENCE	.	T	.	0.49
0	790398	33	43	0.027	PENCE	.	T	.	0.38
0	790398	43	63	.	PENCE	.	T	.	0.11
1	790427	0	18	0.066	SALISBURY	.	P	1.55	0.90
0	790427	18	27	0.059	SALISBURY	.	P	1.55	0.62
0	790427	27	40	0.038	SALISBURY	.	P	1.33	0.29
0	790427	40	51	0.029	SALISBURY	.	P	1.3	0.21
0	790427	51	70	0.005	SALISBURY	.	P	1.43	0.05
0	790427	70	110	0.015	SALISBURY	.	P	1.58	0.04
1	800105	0	15	0.146	DUROC	.	C	1.24	1.62
0	800105	15	56	0.135	DUROC	.	C	1.42	1.52
0	800105	56	76	.	DUROC	.	C	1.43	0.59
0	800105	76	104	.	DUROC	.	C	1.29	0.89
1	800120	0	13	0.122	CROFTON	.	R	1.22	1.49
0	800120	13	25	0.049	CROFTON	.	R	1.19	0.43
0	800120	25	64	.	CROFTON	.	R	1.32	0.21
0	800120	64	152	.	CROFTON	.	R	1.27	0.16
1	800203	0	7	0.152	WICKHAM	.	R	1.36	1.99
0	800203	7	22	0.031	WICKHAM	.	R	.	0.28
0	800203	22	40	0.021	WICKHAM	.	R	1.66	0.15
0	800203	40	64	0.019	WICKHAM	.	R	.	0.10
0	800203	64	84	0.015	WICKHAM	.	R	1.63	0.07
0	800203	84	110	0.011	WICKHAM	.	R	.	0.05
1	800218	0	23	0.033	DIBOLL	.	T	1.54	0.42
0	800218	23	44	0.018	DIBOLL	.	T	1.6	0.20
0	800218	44	71	0.020	DIBOLL	.	T	1.62	0.23
0	800218	71	90	0.021	DIBOLL	.	T	1.44	0.25
0	800218	90	108	.	DIBOLL	.	T	1.34	0.21
1	800219	0	13	0.080	DIBOLL	.	T	1.5	1.66
0	800219	13	36	0.036	DIBOLL	.	T	1.57	0.45

0	800219	36	54	0.035	DIBOLL	.	T	1.58	0.30
0	800219	54	86	0.029	DIBOLL	.	T	1.58	0.25
0	800219	86	100	.	DIBOLL	.	T	1.59	0.23
1	800220	0	22	0.042	DIBOLL	.	P	1.6	0.50
0	800220	22	45	0.032	DIBOLL	.	P	1.65	0.40
0	800220	45	81	0.024	DIBOLL	.	P	1.72	0.33
0	800220	81	102	0.019	DIBOLL	.	P	1.52	0.20
1	800224	0	15	0.063	DIBOLL	.	?	.	1.06
0	800224	15	30	0.018	DIBOLL	.	?	1.67	0.22
0	800224	30	47	0.010	DIBOLL	.	?	1.72	0.13
0	800224	47	62	0.029	DIBOLL	.	?	1.68	0.26
0	800224	62	86	.	DIBOLL	.	?	1.65	0.21
0	800224	86	99	.	DIBOLL	.	?	1.65	0.17
0	800224	99	119	.	DIBOLL	.	?	1.41	0.15
1	800234	0	18	0.116	PARSHALL	.	C	1.35	1.28
0	800234	18	36	0.079	PARSHALL	.	C	1.42	0.80
0	800234	36	61	0.108	PARSHALL	.	C	1.34	1.10
0	800234	61	112	.	PARSHALL	.	C	1.53	0.16
1	800235	0	15	0.181	PARSHALL	.	R	1.37	2.30
0	800235	15	48	.	PARSHALL	.	R	1.29	1.54
0	800235	48	66	0.082	PARSHALL	.	R	1.24	0.89
0	800235	66	140	0.076	PARSHALL	.	R	1.36	0.80
1	800236	0	10	0.135	PARSHALL	.	R	1.38	1.63
0	800236	10	20	0.104	PARSHALL	.	R	1.41	1.16
0	800236	20	33	0.078	PARSHALL	.	R	1.42	0.80
0	800236	33	89	.	PARSHALL	.	R	1.53	0.51
0	800236	89	213	.	PARSHALL	.	R	.	0.08
1	800237	0	18	0.118	PARSHALL	.	C	.	1.28
0	800237	18	28	0.079	PARSHALL	.	C	1.64	0.77
0	800237	28	41	0.083	PARSHALL	.	C	1.66	0.83
0	800237	41	53	.	PARSHALL	.	C	1.59	0.62
0	800237	53	69	.	PARSHALL	.	C	.	0.32
0	800237	69	89	.	PARSHALL	.	C	.	0.19
0	800237	89	213	.	PARSHALL	.	C	.	0.04
1	800238	0	18	0.109	PARSHALL	.	C	.	1.11
0	800238	18	25	0.090	PARSHALL	.	C	1.34	1.01
0	800238	25	43	0.056	PARSHALL	.	C	1.55	0.56
0	800238	43	58	.	PARSHALL	.	C	1.48	0.51
0	800238	58	89	.	PARSHALL	.	C	1.58	0.25
0	800238	89	132	.	PARSHALL	.	C	.	0.08
1	800239	0	18	0.133	PARSHALL	.	C	.	1.46
0	800239	18	38	0.117	PARSHALL	.	C	1.45	1.31
0	800239	38	51	0.099	PARSHALL	.	C	1.43	1.17
0	800239	51	107	.	PARSHALL	.	C	1.41	0.39
1	800240	0	15	0.165	WILLIAMS	.	C	.	1.73
0	800240	15	36	0.082	WILLIAMS	.	C	1.33	0.72
0	800240	36	64	.	WILLIAMS	.	C	1.36	0.45
0	800240	64	89	.	WILLIAMS	.	C	1.28	0.29
0	800240	89	213	.	WILLIAMS	.	C	1.3	0.23
1	800241	0	18	0.149	WILLIAMS	.	C	.	1.61
0	800241	18	33	0.101	WILLIAMS	.	C	.	0.96
0	800241	33	48	0.109	WILLIAMS	.	C	1.33	1.03
0	800241	48	74	.	WILLIAMS	.	C	1.43	0.58
0	800241	74	117	.	WILLIAMS	.	C	1.48	0.35
1	800242	0	10	0.285	WILLIAMS	.	R	1.15	3.58
0	800242	10	25	0.119	WILLIAMS	.	R	1.24	1.26
0	800242	25	51	0.098	WILLIAMS	.	R	.	1.01
0	800242	51	76	.	WILLIAMS	.	R	1.33	0.55
0	800242	76	104	.	WILLIAMS	.	R	1.38	0.36
1	800243	0	8	0.310	WILLIAMS	.	R	1.07	3.75
0	800243	8	25	0.161	WILLIAMS	.	R	1.2	1.58
0	800243	25	48	0.106	WILLIAMS	.	R	.	1.07
0	800243	48	69	.	WILLIAMS	.	R	.	0.61
0	800243	69	104	.	WILLIAMS	.	R	1.28	0.42
1	800244	0	18	0.198	WILLIAMS	.	C	1.29	2.22
0	800244	18	30	0.121	WILLIAMS	.	C	1.31	1.22
0	800244	30	53	0.113	WILLIAMS	.	C	1.25	1.11
0	800244	53	71	.	WILLIAMS	.	C	1.26	0.79
0	800244	71	132	.	WILLIAMS	.	C	.	0.57
1	800245	0	20	0.238	WILLIAMS	.	C	1.28	2.76
0	800245	20	56	0.106	WILLIAMS	.	C	1.32	1.11
0	800245	56	69	0.119	WILLIAMS	.	C	1.28	1.25
0	800245	69	107	.	WILLIAMS	.	C	1.21	0.71
1	800332	0	15	0.137	SHELBY	.	P	1.46	1.58
0	800332	15	30	0.130	SHELBY	.	P	1.45	1.55
0	800332	30	41	0.110	SHELBY	.	P	1.44	1.32
0	800332	41	58	0.068	SHELBY	.	P	1.46	0.79
0	800332	58	86	.	SHELBY	.	P	1.45	0.61
0	800332	86	112	.	SHELBY	.	P	1.5	0.56
1	800333	0	15	0.245	SHARPSBURG	.	P	1.38	3.36

0	800333	15	25	0.133	SHARPSBURG	.	P	1.41	1.64
0	800333	25	38	0.106	SHARPSBURG	.	P	1.37	1.22
0	800333	38	53	.	SHARPSBURG	.	P	1.4	0.78
0	800333	53	76	.	SHARPSBURG	.	P	1.44	0.54
0	800333	76	102	.	SHARPSBURG	.	P	1.38	0.34
1	800338	0	10	.	GRENADA	.	C	1.34	1.06
0	800338	10	30	.	GRENADA	.	C	1.51	0.21
0	800338	30	46	.	GRENADA	.	C	1.47	0.15
0	800338	46	61	.	GRENADA	.	C	1.55	0.09
0	800338	61	99	.	GRENADA	.	C	1.52	0.08
0	800338	99	152	.	GRENADA	.	C	1.54	0.07
1	800351	0	15	.	CLYMER	.	P	1.36	1.94
0	800351	15	28	.	CLYMER	.	P	1.57	0.54
0	800351	28	53	.	CLYMER	.	P	1.55	0.26
0	800351	53	81	.	CLYMER	.	P	1.75	0.10
0	800351	81	104	.	CLYMER	.	.	1.75	0.11
1	800352	0	23	.	CLYMER	.	P	1.4	2.88
0	800352	23	38	.	CLYMER	.	P	1.56	0.62
0	800352	38	63	.	CLYMER	.	P	1.65	0.17
0	800352	63	79	.	CLYMER	.	P	1.67	0.11
0	800352	79	104	.	CLYMER	.	.	1.29	0.06
1	800353	0	3	.	GILPIN	.	T	.	7.74
0	800353	3	10	.	GILPIN	.	T	.	2.36
0	800353	10	33	.	GILPIN	.	T	1.59	0.62
0	800353	33	56	.	GILPIN	.	T	.	0.38
0	800353	56	66	.	GILPIN	.	T	1.56	0.24
0	800353	66	86	.	GILPIN	.	.	1.53	0.21
1	800354	0	3	.	ERNEST	.	T	.	16.66
0	800354	3	8	.	ERNEST	.	T	.	4.22
0	800354	8	18	.	ERNEST	.	T	1.56	1.09
0	800354	18	36	.	ERNEST	.	T	1.54	0.42
0	800354	36	48	.	ERNEST	.	T	1.63	0.18
0	800354	48	109	.	ERNEST	.	T	1.66	0.41
1	800355	0	15	.	ERNEST	.	P	.	2.00
0	800355	15	25	.	ERNEST	.	P	1.49	0.62
0	800355	25	41	.	ERNEST	.	P	1.53	0.25
0	800355	41	56	.	ERNEST	.	P	1.67	0.20
0	800355	56	91	.	ERNEST	.	P	1.77	0.22
0	800355	91	152	.	ERNEST	.	P	1.57	0.18
1	800356	0	3	.	GILPIN	.	T	.	13.68
0	800356	3	8	.	GILPIN	.	T	.	2.51
0	800356	8	18	.	GILPIN	.	T	1.31	1.33
0	800356	18	41	.	GILPIN	.	T	1.57	0.33
0	800356	41	69	.	GILPIN	.	T	1.59	0.23
1	800426	0	13	0.101	WILLIAMS	.	C	.	1.30
0	800426	15	30	0.081	WILLIAMS	.	C	1.33	0.87
0	800426	38	53	0.079	WILLIAMS	.	C	1.28	0.83
0	800426	69	84	.	WILLIAMS	.	C	1.41	0.48
1	800427	0	13	0.120	WILLIAMS	.	R	1.39	1.68
0	800427	13	30	0.081	WILLIAMS	.	R	1.4	0.99
0	800427	38	53	.	WILLIAMS	.	R	.	0.97
0	800427	69	84	.	WILLIAMS	.	R	.	0.49
1	800429	0	25	0.087	PARSHALL	.	C	1.57	0.97
0	800429	25	56	0.048	PARSHALL	.	C	1.55	0.56
0	800429	56	107	.	PARSHALL	.	C	.	0.38
1	800430	0	23	0.099	PARSHALL	.	P	.	1.14
0	800430	23	58	0.099	PARSHALL	.	P	.	1.10
0	800430	58	76	.	PARSHALL	.	P	.	0.80
0	800430	76	91	.	PARSHALL	.	P	.	0.58
0	800430	91	122	.	PARSHALL	.	P	.	0.40
1	800431	0	18	0.246	WILLIAMS	.	C	1.26	2.95
0	800431	18	28	0.140	WILLIAMS	.	C	1.37	1.27
0	800431	28	64	0.100	WILLIAMS	.	C	1.49	0.88
0	800431	64	76	.	WILLIAMS	.	C	.	0.44
0	800431	76	114	.	WILLIAMS	.	C	1.38	0.33
1	800435	0	20	0.176	GEARY	.	R	1.22	2.25
0	800435	20	33	0.127	GEARY	.	R	.	1.57
0	800435	33	58	0.074	GEARY	.	R	1.36	0.70
0	800435	58	91	.	GEARY	.	R	.	0.37
0	800435	91	109	.	GEARY	.	R	.	0.24
1	800464	0	5	0.246	SALISBURY	.	R	.	4.15
0	800464	5	13	0.140	SALISBURY	.	R	.	1.71
0	800464	13	23	0.090	SALISBURY	.	R	.	0.90
0	800464	23	38	0.092	SALISBURY	.	R	.	0.90
0	800464	38	51	.	SALISBURY	.	R	.	0.59
0	800464	51	58	.	SALISBURY	.	R	.	0.67
0	800464	58	74	.	SALISBURY	.	R	.	0.20
0	800464	74	124	.	SALISBURY	.	R	.	0.07
1	810002	0	15	0.067	ACUFF	.	C	.	0.74
0	810002	15	33	0.052	ACUFF	.	C	1.52	0.51

0	810002	33	61	0.063	ACUFF	.	C	1.45	0.60
0	810002	61	86	.	ACUFF	.	C	1.45	0.33
0	810002	86	119	.	ACUFF	.	C	1.5	0.18
1	810034	0	10	.	ALFORD	.	T	1.2	1.99
0	810034	30	51	.	ALFORD	.	T	1.45	0.31
0	810034	51	74	.	ALFORD	.	T	1.42	0.25
0	810034	97	168	.	ALFORD	.	T	1.42	0.13
1	810035	0	13	.	AVA	.	P	1.33	1.04
0	810035	23	38	.	AVA	.	P	1.37	0.28
0	810035	76	119	.	AVA	.	P	1.51	0.08
1	810039	0	10	.	HOSMER	.	N	1.42	2.07
0	810039	33	56	.	HOSMER	.	N	1.44	0.21
0	810039	56	84	.	HOSMER	.	N	1.43	0.16
0	810039	84	114	.	HOSMER	.	N	1.42	0.16
1	810052	0	20	.	RUSHVILLE	.	C	1.41	0.87
0	810052	59	91	.	RUSHVILLE	.	C	1.45	0.21
1	810055	0	15	.	BLUFORD	.	?	1.38	0.91
0	810055	41	66	.	BLUFORD	.	?	1.37	0.23
1	810078	0	20	.	MARSHFIELD	.	P	.	3.33
0	810078	20	41	.	MARSHFIELD	.	P	.	0.25
0	810078	41	58	.	MARSHFIELD	.	P	.	0.10
0	810078	58	86	.	MARSHFIELD	.	P	.	0.07
0	810078	86	152	.	MARSHFIELD	.	.	.	0.05
1	810114	0	15	0.075	CROFTON	.	C	1.33	0.72
0	810114	15	46	0.037	CROFTON	.	C	1.33	0.26
0	810114	46	97	.	CROFTON	.	C	1.31	0.19
0	810114	97	152	.	CROFTON	.	C	1.3	0.16
1	810118	0	8	0.195	CANYON	.	N	1.22	2.26
0	810118	8	18	0.170	CANYON	.	N	1.27	1.81
0	810118	18	64	0.121	CANYON	.	N	1.09	1.29
1	810121	0	8	0.189	HOBBS	.	C	1.22	2.04
0	810121	8	20	0.176	HOBBS	.	C	1.34	1.86
0	810121	20	152	0.110	HOBBS	.	.	1.27	1.18
1	810149	0	18	0.112	ZANESVILLE	.	C	.	1.11
0	810149	18	33	0.086	ZANESVILLE	.	C	1.58	0.83
0	810149	33	46	0.047	ZANESVILLE	.	C	1.43	0.30
0	810149	46	74	.	ZANESVILLE	.	C	1.36	0.20
0	810149	74	91	.	ZANESVILLE	.	C	1.36	0.17
0	810149	91	114	.	ZANESVILLE	.	C	1.5	0.11
1	810150	0	23	0.108	GRENADA	.	C	1.43	1.16
0	810150	23	64	0.042	GRENADA	.	C	1.46	0.24
0	810150	64	81	.	GRENADA	.	C	1.4	0.13
0	810150	81	107	.	GRENADA	.	C	1.5	0.11
1	810177	0	28	0.176	BETHANY	.	N	1.3	2.11
0	810177	28	46	0.106	BETHANY	.	N	1.33	1.26
0	810177	46	89	0.059	BETHANY	.	N	1.43	0.64
0	810177	89	114	.	BETHANY	.	N	1.52	0.35
1	810208	0	15	.	BANKS	.	C	.	1.32
0	810208	15	25	.	BANKS	.	C	.	0.94
0	810208	25	38	.	BANKS	.	C	.	0.74
0	810208	38	56	.	BANKS	.	C	.	0.27
0	810208	56	152	.	BANKS	.	C	.	0.08
1	810209	0	10	.	BANKS	.	T	.	1.32
0	810209	10	152	.	BANKS	.	T	.	0.31
1	810233	0	20	0.114	TIFTON	.	P	.	1.75
0	810233	20	40	0.083	TIFTON	.	P	.	1.29
0	810233	40	57	0.079	TIFTON	.	P	.	1.19
0	810233	57	95	0.076	TIFTON	.	P	.	0.95
0	810233	95	124	0.059	TIFTON	.	P	.	0.90
1	810245	0	20	.	DOTHAN	.	C	.	0.68
0	810245	20	41	.	DOTHAN	.	C	.	0.22
0	810245	41	81	.	DOTHAN	.	C	.	0.14
0	810245	81	132	.	DOTHAN	.	C	.	0.11
1	810247	0	15	.	DOTHAN	.	T	.	1.37
0	810247	15	30	.	DOTHAN	.	T	.	0.63
0	810247	30	97	.	DOTHAN	.	T	.	0.18
0	810247	97	152	.	DOTHAN	.	T	.	0.14
1	810250	0	23	.	DOTHAN	.	C	.	0.45
0	810250	23	74	.	DOTHAN	.	C	.	0.22
0	810250	74	127	.	DOTHAN	.	C	.	0.13
1	810252	0	13	.	RAINS	.	F	.	1.07
0	810252	13	41	.	RAINS	.	F	.	0.18
0	810252	41	61	.	RAINS	.	F	.	0.18
0	810252	61	117	.	RAINS	.	F	.	0.10
1	810255	0	25	.	RAINS	.	T	.	0.35
0	810255	25	46	.	RAINS	.	T	.	0.35
0	810255	46	71	.	RAINS	.	T	.	0.42
0	810255	71	91	.	RAINS	.	T	.	0.19
0	810255	91	165	.	RAINS	.	T	.	0.11
1	810256	0	18	.	RAINS	.	T	.	1.12

0	810256	18	38	.	RAINS	.	T	.	0.48
0	810256	38	84	.	RAINS	.	T	.	0.37
0	810256	84	127	.	RAINS	.	T	.	0.24
1	810257	0	15	.	RUSTON	.	T	.	0.53
0	810257	15	33	.	RUSTON	.	T	.	0.21
0	810257	33	50	.	RUSTON	.	T	.	0.20
0	810257	50	83	.	RUSTON	.	T	.	0.17
0	810257	83	113	.	RUSTON	.	T	.	0.09
1	810258	0	10	.	RUSTON	.	?	.	1.07
0	810258	10	41	.	RUSTON	.	?	.	0.12
0	810258	41	69	.	RUSTON	.	?	.	0.15
0	810258	69	104	.	RUSTON	.	?	.	0.08
1	810259	0	13	.	RUSTON	.	T	.	0.33
0	810259	13	41	.	RUSTON	.	T	.	0.14
0	810259	41	71	.	RUSTON	.	T	.	0.25
0	810259	71	81	.	RUSTON	.	T	.	0.16
0	810259	81	94	.	RUSTON	.	T	.	0.12
0	810259	94	170	.	RUSTON	.	T	.	0.12
1	810260	0	18	.	BEAUREGARD	.	C	.	1.27
0	810260	18	30	.	BEAUREGARD	.	C	.	0.33
0	810260	30	56	.	BEAUREGARD	.	C	.	0.25
0	810260	56	86	.	BEAUREGARD	.	C	.	0.17
0	810260	86	178	.	BEAUREGARD	.	C	.	0.14
1	810261	0	10	.	BEAUREGARD	.	T	.	1.57
0	810261	10	18	.	BEAUREGARD	.	T	.	1.05
0	810261	18	36	.	BEAUREGARD	.	T	.	0.19
0	810261	36	64	.	BEAUREGARD	.	T	.	0.18
0	810261	64	114	.	BEAUREGARD	.	T	.	0.14
1	810262	0	13	.	BEAUREGARD	.	?	.	1.29
0	810262	13	20	.	BEAUREGARD	.	?	.	0.26
0	810262	20	33	.	BEAUREGARD	.	?	.	0.33
0	810262	33	69	.	BEAUREGARD	.	?	.	0.27
0	810262	69	114	.	BEAUREGARD	.	?	.	0.18
1	810271	0	8	.	CHETEK	.	T	.	3.76
0	810271	8	33	.	CHETEK	.	T	.	0.54
0	810271	33	48	.	CHETEK	.	T	.	0.14
1	810272	0	18	.	MAGNOR	.	T	.	1.93
0	810272	18	25	.	MAGNOR	.	T	.	0.43
0	810272	25	41	.	MAGNOR	.	T	.	0.23
0	810272	41	48	.	MAGNOR	.	T	.	0.22
0	810272	48	61	.	MAGNOR	.	T	.	0.11
0	810272	61	91	.	MAGNOR	.	T	.	0.09
0	810272	91	152	.	MAGNOR	.	T	.	0.08
1	810290	0	13	.	LORING	.	C	1.4	2.18
0	810290	13	36	.	LORING	.	C	1.4	0.49
0	810290	36	69	.	LORING	.	C	.	0.16
0	810290	69	99	.	LORING	.	C	1.45	0.12
1	810291	0	15	.	GRENADA	.	C	1.21	1.77
0	810291	15	33	.	GRENADA	.	C	1.41	0.56
0	810291	33	61	.	GRENADA	.	C	1.38	0.21
0	810291	61	69	.	GRENADA	.	C	.	0.11
0	810291	69	102	.	GRENADA	.	C	1.44	0.11
1	810295	0	15	.	LORING	.	?	1.44	0.66
0	810295	15	36	.	LORING	.	?	1.47	0.28
0	810295	36	58	.	LORING	.	?	1.39	0.18
0	810295	58	89	.	LORING	.	?	1.41	0.14
0	810295	89	135	.	LORING	.	?	1.45	0.08
1	810296	0	20	.	GRENADA	.	?	1.51	0.10
0	810296	20	46	.	GRENADA	.	?	1.45	0.25
0	810296	46	74	.	GRENADA	.	?	1.42	0.12
0	810296	74	124	.	GRENADA	.	?	1.53	0.09
1	810336	0	25	.	CARIBOU	.	C	1.67	1.88
0	810336	25	33	.	CARIBOU	.	C	.	1.42
0	810336	33	53	.	CARIBOU	.	C	.	0.26
0	810336	53	76	.	CARIBOU	.	C	1.7	0.20
0	810336	76	122	.	CARIBOU	.	C	1.82	0.18
1	810339	0	25	.	GILPIN	.	C	1.63	1.68
0	810339	25	46	.	GILPIN	.	C	.	0.24
0	810339	46	61	.	GILPIN	.	C	1.92	0.16
0	810339	61	76	.	GILPIN	.	C	.	0.16
1	810342	0	30	.	MARDIN	.	C	1.73	1.61
0	810342	30	38	.	MARDIN	.	C	.	0.49
0	810342	38	64	.	MARDIN	.	C	1.41	0.23
0	810342	64	102	.	MARDIN	.	C	.	0.19
1	810343	0	15	.	PAXTON	.	P	3.74	3.14
0	810343	15	28	.	PAXTON	.	P	2.99	1.37
0	810343	28	46	.	PAXTON	.	P	.	0.84
0	810343	46	61	.	PAXTON	.	P	.	0.36
0	810343	61	69	.	PAXTON	.	P	.	0.20
1	810346	0	25	.	EVESBORO	.	P	.	0.67

0	810346	25	48	.	EVESBORO	.	P	.	0.12
0	810346	48	137	.	EVESBORO	.	P	.	0.08
1	810351	0	11	0.136	IREDELL	.	T	.	2.99
0	810351	11	18	0.085	IREDELL	.	T	.	1.35
0	810351	18	29	0.053	IREDELL	.	T	.	0.52
0	810351	29	45	.	IREDELL	.	T	.	0.46
0	810351	45	54	.	IREDELL	.	T	.	0.39
0	810351	54	75	.	IREDELL	.	T	.	0.31
1	810354	0	13	0.306	PAWNEE	.	N	.	3.58
0	810354	13	28	0.181	PAWNEE	.	N	.	2.11
0	810354	28	38	0.129	PAWNEE	.	N	.	1.43
0	810354	38	61	0.090	PAWNEE	.	N	.	0.68
0	810354	61	94	.	PAWNEE	.	N	.	0.49
0	810354	94	107	.	PAWNEE	.	N	.	0.29
1	810355	0	20	0.135	HOBBS	.	N	1.39	1.35
0	810355	20	97	0.114	HOBBS	.	N	1.39	1.18
0	810355	97	135	.	HOBBS	.	N	1.37	1.37
1	810362	0	12	0.156	MALBIS	.	P	1.44	2.20
0	810362	12	26	0.036	MALBIS	.	P	1.78	0.57
0	810362	26	68	0.027	MALBIS	.	P	1.63	0.36
0	810362	68	100	0.018	MALBIS	.	P	1.63	0.25
1	810367	0	5	0.008	INDIO	.	N	1.14	0.12
0	810367	5	13	0.019	INDIO	.	N	.	0.33
0	810367	13	25	0.011	INDIO	.	N	1.18	0.19
0	810367	25	43	.	INDIO	.	N	.	0.58
0	810367	43	76	.	INDIO	.	N	.	0.53
0	810367	76	119	.	INDIO	.	N	1.41	1.29
1	810368	0	23	0.038	INDIO	.	C	1.49	0.48
0	810368	23	48	0.032	INDIO	.	C	.	0.49
0	810368	48	61	0.026	INDIO	.	C	1.28	0.41
0	810368	61	114	0.029	INDIO	.	C	.	0.41
1	810376	0	25	0.082	GLENBAR	.	N	.	0.87
0	810376	25	38	0.045	GLENBAR	.	N	.	0.50
0	810376	38	66	.	GLENBAR	.	N	.	0.33
0	810376	66	94	.	GLENBAR	.	N	.	0.31
0	810376	94	122	.	GLENBAR	.	N	.	0.33
1	810381	0	1	0.075	GLENBAR	.	N	.	1.73
0	810381	1	13	0.084	GLENBAR	.	N	1.17	1.38
0	810381	13	38	0.028	GLENBAR	.	N	.	0.41
0	810381	38	79	.	GLENBAR	.	N	.	0.29
0	810381	79	160	.	GLENBAR	.	N	1.33	0.48
1	810448	0	23	0.204	MAYBERRY	.	N	1.34	2.31
0	810448	23	33	0.125	MAYBERRY	.	N	.	1.37
0	810448	33	58	0.086	MAYBERRY	.	N	1.4	0.85
0	810448	58	86	.	MAYBERRY	.	N	.	0.50
0	810448	86	119	.	MAYBERRY	.	N	1.46	0.21
1	810465	0	25	0.040	TIFTON	.	C	.	0.58
0	810465	25	38	0.016	TIFTON	.	C	.	0.27
0	810465	38	56	0.019	TIFTON	.	C	.	0.18
0	810465	56	84	.	TIFTON	.	C	.	0.17
0	810465	84	102	.	TIFTON	.	C	.	0.14
1	810466	0	25	0.031	TIFTON	.	C	.	0.53
0	810466	25	46	0.017	TIFTON	.	C	.	0.27
0	810466	46	84	.	TIFTON	.	C	.	0.27
0	810466	84	104	.	TIFTON	.	C	.	0.15
1	810472	0	5	0.117	ACUFF	.	N	1.49	1.40
0	810472	5	17	0.109	ACUFF	.	N	1.5	0.93
0	810472	17	40	0.081	ACUFF	.	N	1.52	0.73
0	810472	40	65	0.067	ACUFF	.	N	1.55	0.54
0	810472	65	90	.	ACUFF	.	N	1.58	0.31
0	810472	90	112	.	ACUFF	.	N	1.58	0.24
1	810475	0	13	0.142	ACUFF	.	P	1.19	1.56
0	810475	13	36	0.091	ACUFF	.	P	1.54	0.89
0	810475	36	65	0.069	ACUFF	.	P	1.56	0.59
0	810475	65	111	.	ACUFF	.	P	1.54	0.29
1	810492	0	8	0.314	JEFFERSON	.	?	.	4.36
0	810492	8	18	0.105	JEFFERSON	.	?	1.37	1.13
0	810492	18	41	0.067	JEFFERSON	.	?	1.48	0.66
0	810492	41	81	0.064	JEFFERSON	.	?	1.54	0.49
0	810492	81	104	.	JEFFERSON	.	?	1.57	0.40
1	810493	0	10	0.216	CLYMER	.	T	1.03	4.47
0	810493	10	23	0.099	CLYMER	.	T	1.1	1.85
0	810493	23	51	0.052	CLYMER	.	T	1.36	0.73
0	810493	51	79	0.038	CLYMER	.	T	1.44	0.49
0	810493	79	98	.	CLYMER	.	T	1.4	0.27
0	810493	98	114	.	CLYMER	.	T	.	0.58
1	810494	0	8	0.352	JEFFERSON	.	?	0.96	5.89
0	810494	8	15	0.197	JEFFERSON	.	?	.	2.36
0	810494	15	36	0.082	JEFFERSON	.	?	1.42	0.84
0	810494	36	58	0.052	JEFFERSON	.	?	.	0.48



0	810494	58	86	.	JEFFERSON	.	?	1.54	0.43
0	810494	86	114	.	JEFFERSON	.	?	1.59	0.39
1	810497	0	9	0.276	GILPIN	.	C	.	4.18
0	810497	9	19	0.141	GILPIN	.	C	1.3	1.35
0	810497	19	33	0.084	GILPIN	.	C	1.37	0.49
0	810497	33	64	0.070	GILPIN	.	C	1.38	0.26
0	810497	64	77	.	GILPIN	.	C	1.37	0.24
0	810497	77	91	.	GILPIN	.	.	1.39	0.17
1	810498	0	8	0.123	CLYMER	.	T	.	3.49
0	810498	8	28	0.036	CLYMER	.	T	1.57	0.77
0	810498	28	51	0.027	CLYMER	.	T	1.59	0.24
0	810498	51	84	0.035	CLYMER	.	T	1.66	0.12
0	810498	84	102	.	CLYMER	.	T	1.61	0.12
1	810500	0	5	0.303	GILPIN	.	C	.	4.85
0	810500	5	15	0.119	GILPIN	.	C	1.25	1.28
0	810500	15	38	0.090	GILPIN	.	C	1.19	0.57
0	810500	38	58	0.091	GILPIN	.	C	1.32	0.37
0	810500	58	95	.	GILPIN	.	.	.	0.30
1	810501	0	10	0.251	ERNEST	.	?	.	3.95
0	810501	10	26	0.133	ERNEST	.	?	1.35	1.43
0	810501	26	42	0.056	ERNEST	.	?	1.49	0.47
0	810501	42	64	0.043	ERNEST	.	?	1.57	0.23
0	810501	64	88	.	ERNEST	.	?	1.6	0.23
0	810501	88	152	.	ERNEST	.	?	1.72	0.28
1	810502	0	7	0.267	ERNEST	.	?	.	3.65
0	810502	7	21	0.088	ERNEST	.	?	1.43	1.01
0	810502	21	44	0.039	ERNEST	.	?	1.64	0.23
0	810502	44	73	0.037	ERNEST	.	?	1.54	0.22
0	810502	73	93	.	ERNEST	.	?	1.59	0.17
0	810502	93	152	.	ERNEST	.	?	1.43	0.17
1	810560	0	13	0.211	VAIDEN	.	P	1.29	2.53
0	810560	13	56	0.075	VAIDEN	.	P	1.13	0.57
0	810560	56	84	0.041	VAIDEN	.	.	1.26	0.27
0	810560	84	152	.	VAIDEN	.	.	1.55	0.17
1	810581	0	13	0.085	NORKA	.	C	1.24	0.81
0	810581	13	28	0.074	NORKA	.	C	1.32	0.56
0	810581	28	71	0.064	NORKA	.	C	1.44	0.53
0	810581	71	132	.	NORKA	.	C	1.32	0.20
1	810623	0	3	0.071	FRUITA	.	R	1.22	0.87
0	810623	3	7	0.043	FRUITA	.	R	.	0.36
0	810623	7	30	0.046	FRUITA	.	R	1.57	0.35
0	810623	30	43	0.044	FRUITA	.	R	.	0.35
0	810623	43	66	.	FRUITA	.	R	1.55	0.29
0	810623	66	96	.	FRUITA	.	R	.	0.22
0	810623	96	152	.	FRUITA	.	R	1.56	0.25
1	810635	0	36	0.066	CREEDMOOR	.	C	1.58	0.82
0	810635	36	74	0.014	CREEDMOOR	.	C	1.39	0.15
0	810635	74	97	0.012	CREEDMOOR	.	C	1.31	0.12
0	810635	97	117	0.012	CREEDMOOR	.	C	1.33	0.10
1	810636	0	15	0.051	CREEDMOOR	.	C	1.43	1.08
0	810636	15	23	0.019	CREEDMOOR	.	C	1.67	0.44
0	810636	23	53	0.021	CREEDMOOR	.	C	1.28	0.44
0	810636	53	76	0.016	CREEDMOOR	.	C	1.29	0.26
0	810636	76	99	.	CREEDMOOR	.	C	1.42	0.19
0	810636	99	124	.	CREEDMOOR	.	C	1.34	0.17
1	810637	0	25	.	CREEDMOOR	.	C	.	0.61
0	810637	69	94	.	CREEDMOOR	.	C	.	0.17
0	810637	94	127	.	CREEDMOOR	.	C	.	0.15
1	810658	0	18	0.079	LANCASTER	.	C	1.52	0.84
0	810658	18	36	0.109	LANCASTER	.	C	.	1.16
0	810658	36	64	0.059	LANCASTER	.	C	1.59	0.49
0	810658	64	89	.	LANCASTER	.	C	.	0.29
0	810658	89	117	.	LANCASTER	.	C	1.68	0.15
1	810675	0	20	.	RUSSELL	.	?	1.53	1.37
0	810675	28	71	.	RUSSELL	.	?	1.51	0.29
0	810675	71	91	.	RUSSELL	.	?	1.73	0.15
1	810676	0	20	.	STARKS	.	?	1.19	2.52
0	810676	43	56	.	STARKS	.	?	1.42	0.45
1	810720	0	8	0.210	SHUBUTA VARI	.	T	.	5.41
0	810720	13	33	0.055	SHUBUTA VARI	.	T	.	0.58
0	810720	33	112	0.046	SHUBUTA VARI	.	T	.	0.41
1	810723	0	10	0.040	SHUBUTA VARI	.	C	1.62	0.81
0	810723	10	48	0.019	SHUBUTA VARI	.	C	1.55	0.32
0	810723	48	81	0.004	SHUBUTA VARI	.	C	1.48	0.16
0	810723	81	119	.	SHUBUTA VARI	.	C	1.53	0.15
1	810724	0	20	.	MIAMI	.	C	1.63	1.18
0	810724	20	36	.	MIAMI	.	C	1.65	0.42
0	810724	36	53	.	MIAMI	.	C	1.54	0.36
0	810724	53	71	.	MIAMI	.	C	1.61	0.44
1	810725	0	20	.	MIAMI	.	C	1.5	1.19

0	810725	20	46	.	MIAMI	.	C	1.45	0.52
0	810725	46	61	.	MIAMI	.	C	1.51	0.33
0	810725	61	81	.	MIAMI	.	C	1.59	0.33
0	810725	81	102	.	MIAMI	.	C	1.46	0.44
1	810726	0	20	.	FOX	.	C	1.58	1.40
0	810726	20	46	.	FOX	.	C	1.51	0.56
0	810726	46	64	.	FOX	.	C	1.43	0.41
0	810726	64	91	.	FOX	.	C	1.37	0.51
1	810727	0	25	.	FOX	.	C	1.57	1.52
0	810727	38	64	.	FOX	.	C	1.47	0.46
0	810727	64	84	.	FOX	.	C	1.55	0.35
0	810727	84	102	.	FOX	.	C	1.32	0.38
1	810728	0	23	.	FOX	.	C	1.54	1.15
0	810728	33	48	.	FOX	.	C	1.55	0.55
0	810728	48	71	.	FOX	.	C	1.36	0.57
0	810728	71	91	.	FOX	.	C	1.25	0.63
1	810729	0	20	.	MIAMI	.	C	1.7	1.10
0	810729	20	41	.	MIAMI	.	C	1.6	0.50
0	810729	41	66	.	MIAMI	.	C	1.61	0.45
0	810729	66	84	.	MIAMI	.	C	.	0.36
1	810730	0	20	.	FOX	.	C	1.64	1.16
0	810730	20	38	.	FOX	.	C	1.53	0.62
0	810730	38	51	.	FOX	.	C	1.42	0.53
0	810730	51	76	.	FOX	.	C	1.49	0.52
0	810730	81	102	.	FOX	.	C	.	0.23
1	810732	0	18	.	FOX	.	P	1.42	2.06
0	810732	18	36	.	FOX	.	P	.	1.23
0	810732	36	58	.	FOX	.	P	1.51	0.47
0	810732	58	91	.	FOX	.	P	1.42	0.39
1	810735	0	25	.	MIAMI	.	C	1.58	1.01
0	810735	25	53	.	MIAMI	.	C	1.57	0.48
0	810735	53	79	.	MIAMI	.	C	1.54	0.31
0	810735	79	99	.	MIAMI	.	C	1.5	0.33
1	810737	0	23	.	FOX	.	C	1.63	1.19
0	810737	23	51	.	FOX	.	C	1.52	0.51
0	810737	51	74	.	FOX	.	C	1.04	0.60
1	810769	0	30	0.067	DOTHAN	.	P	1.72	1.12
0	810769	30	81	0.022	DOTHAN	.	P	1.62	0.35
0	810769	81	104	0.012	DOTHAN	.	P	1.63	0.21
1	810770	0	29	0.054	TIFTON	.	?	1.77	1.28
0	810770	29	41	0.021	TIFTON	.	?	1.78	0.36
0	810770	41	78	0.016	TIFTON	.	?	1.67	0.23
0	810770	78	117	.	TIFTON	.	?	1.65	0.21
1	810773	0	20	0.039	DOTHAN	.	T	1.63	0.93
0	810773	20	38	0.022	DOTHAN	.	T	1.63	0.58
0	810773	38	76	0.019	DOTHAN	.	T	1.67	0.33
0	810773	76	129	.	DOTHAN	.	T	1.58	0.20
1	810782	0	8	.	ANGELO	.	?	.	2.85
0	810782	8	23	.	ANGELO	.	?	.	2.15
0	810782	23	46	.	ANGELO	.	?	.	1.04
0	810782	46	81	.	ANGELO	.	?	.	1.00
0	810782	81	127	.	ANGELO	.	?	.	0.40
1	810783	0	13	.	ANGELO	.	C	.	1.24
0	810783	13	30	.	ANGELO	.	C	.	1.16
0	810783	30	69	.	ANGELO	.	C	.	0.98
0	810783	69	152	.	ANGELO	.	C	.	0.36
1	810824	0	25	0.169	MAGNOR	.	C	1.36	1.82
0	810824	25	42	0.024	MAGNOR	.	C	1.61	0.19
0	810824	42	61	0.013	MAGNOR	.	C	1.85	0.12
0	810824	61	74	0.009	MAGNOR	.	C	1.82	0.08
0	810824	74	99	.	MAGNOR	.	C	1.83	0.06
0	810824	99	127	.	MAGNOR	.	C	1.9	0.05
1	810846	0	18	0.070	GRENADA	.	?	1.45	0.80
0	810846	18	30	0.044	GRENADA	.	?	1.4	0.29
0	810846	30	43	0.035	GRENADA	.	?	.	0.23
0	810846	43	53	0.030	GRENADA	.	?	1.54	0.14
0	810846	53	66	0.032	GRENADA	.	?	.	0.12
0	810846	66	79	0.041	GRENADA	.	?	1.59	0.14
0	810846	79	104	0.034	GRENADA	.	?	.	0.11
1	820041	0	10	.	MAGNOR	.	?	.	4.53
0	820041	10	20	.	MAGNOR	.	?	.	0.66
0	820041	20	43	.	MAGNOR	.	?	.	0.19
0	820041	43	74	.	MAGNOR	.	?	.	0.14
0	820041	74	89	.	MAGNOR	.	?	.	0.09
0	820041	89	152	.	MAGNOR	.	?	.	0.06
1	820044	0	20	.	PLANO	.	C	1.45	2.04
0	820044	58	81	.	PLANO	.	C	1.37	0.57
1	820129	0	5	0.149	ANTIOCH	.	N	.	1.53
0	820129	5	10	0.041	ANTIOCH	.	N	.	0.37
0	820129	10	30	0.061	ANTIOCH	.	N	1.21	0.39

0	820129	30	61	.	ANTIOCH	.	N	.	0.27
0	820129	61	71	.	ANTIOCH	.	N	.	0.23
0	820129	71	104	.	ANTIOCH	.	N	1.21	0.19
1	820130	0	10	0.087	ANTIOCH	.	N	1.57	0.89
0	820130	10	28	0.059	ANTIOCH	.	N	1.54	0.59
0	820130	28	53	0.053	ANTIOCH	.	N	.	0.47
0	820130	53	91	.	ANTIOCH	.	N	1.11	0.30
1	820131	0	15	0.042	ANTIOCH	.	N	.	0.51
0	820131	15	53	0.058	ANTIOCH	.	N	.	0.50
0	820131	53	76	0.066	ANTIOCH	.	N	.	0.53
1	820191	0	23	0.069	EULONIA	.	C	1.39	1.09
0	820191	23	35	0.039	EULONIA	.	C	.	0.47
0	820191	35	48	0.034	EULONIA	.	C	1.5	0.35
0	820191	48	71	0.022	EULONIA	.	C	.	0.26
0	820191	71	104	.	EULONIA	.	C	1.58	0.27
1	820231	0	30	0.067	DOTHAN	.	P	.	1.20
0	820231	30	81	0.020	DOTHAN	.	P	.	0.34
1	820232	0	29	0.059	TIFTON	.	?	.	1.32
0	820232	78	117	0.014	TIFTON	.	?	.	0.26
1	820233	0	10	0.047	TIFTON	.	T	.	1.57
0	820233	88	111	.	TIFTON	.	T	.	0.32
1	820235	0	20	0.047	DOTHAN	.	T	.	0.87
1	820236	0	15	.	PENCE	.	T	.	1.77
0	820236	15	20	.	PENCE	.	T	.	1.43
0	820236	20	36	.	PENCE	.	T	.	0.59
0	820236	36	41	.	PENCE	.	T	.	0.25
0	820236	41	51	.	PENCE	.	T	.	0.17
0	820236	51	152	.	PENCE	.	.	.	0.12
1	820301	0	8	.	OROVADA	.	N	.	1.29
0	820301	8	20	.	OROVADA	.	N	.	0.51
0	820301	20	41	.	OROVADA	.	N	.	0.39
1	820302	0	5	.	OROVADA	.	N	.	1.21
0	820302	5	15	.	OROVADA	.	N	.	0.97
0	820302	15	28	.	OROVADA	.	N	.	0.73
0	820302	28	38	.	OROVADA	.	N	.	0.51
1	820312	0	20	0.053	MAYODAN	.	?	1.53	0.87
0	820312	20	61	0.020	MAYODAN	.	?	1.42	0.26
0	820312	61	97	.	MAYODAN	.	?	1.48	0.13
0	820312	97	127	.	MAYODAN	.	?	1.55	0.12
1	820313	0	20	0.062	STONEVILLE	.	C	1.56	0.85
0	820313	20	58	0.036	STONEVILLE	.	C	1.39	0.36
0	820313	94	140	.	STONEVILLE	.	C	1.64	0.12
1	820314	0	23	0.041	MAYODAN	.	C	1.58	0.60
0	820314	23	84	0.017	MAYODAN	.	C	1.58	0.16
0	820314	84	135	.	MAYODAN	.	C	1.56	0.12
1	820315	0	13	0.128	STONEVILLE	.	?	1.4	1.99
0	820315	20	69	0.043	STONEVILLE	.	?	1.44	0.40
0	820315	69	89	.	STONEVILLE	.	?	1.38	0.30
0	820315	89	97	.	STONEVILLE	.	?	1.58	0.22
1	820317	0	18	0.110	CREEDMOOR	.	?	1.44	1.59
0	820317	18	28	0.022	CREEDMOOR	.	?	1.71	0.37
0	820317	28	81	0.031	CREEDMOOR	.	?	1.26	0.39
0	820317	81	119	.	CREEDMOOR	.	?	1.52	0.15
1	820318	0	15	0.077	CREEDMOOR	.	?	1.58	1.11
0	820318	15	28	0.019	CREEDMOOR	.	?	1.8	0.28
0	820318	28	58	0.030	CREEDMOOR	.	?	1.3	0.37
0	820318	58	81	.	CREEDMOOR	.	?	1.42	0.22
0	820318	81	91	.	CREEDMOOR	.	?	1.55	0.12
0	820318	91	107	.	CREEDMOOR	.	?	1.8	0.08
1	820319	0	28	0.036	MAYODAN	.	?	1.64	0.73
0	820319	28	38	0.024	MAYODAN	.	?	1.71	0.25
0	820319	38	53	0.020	MAYODAN	.	?	1.68	0.26
0	820319	53	74	.	MAYODAN	.	?	1.61	0.19
0	820319	74	97	.	MAYODAN	.	?	1.44	0.23
0	820319	97	132	.	MAYODAN	.	?	1.46	0.20
1	820321	0	10	.	CREEMON	.	R	1.37	0.79
0	820321	10	18	.	CREEMON	.	R	1.49	0.44
0	820321	18	28	.	CREEMON	.	R	1.16	0.41
0	820321	28	41	.	CREEMON	.	R	1.15	0.56
0	820321	41	71	.	CREEMON	.	R	1.26	0.36
0	820321	71	84	.	CREEMON	.	R	1.37	0.29
0	820321	84	117	.	CREEMON	.	R	1.26	0.20
1	820326	0	8	.	RELLEY	.	R	1.4	1.05
0	820326	8	20	.	RELLEY	.	R	1.48	0.49
0	820326	20	33	.	RELLEY	.	R	1.12	0.57
0	820326	33	48	.	RELLEY	.	R	1.18	0.48
0	820326	48	84	.	RELLEY	.	R	1.14	0.40
0	820326	84	151	.	RELLEY	.	R	1.15	0.30
1	820329	0	18	.	MIAMI	.	?	.	1.70
0	820329	18	25	.	MIAMI	.	?	.	0.96

0	820329	25	48	.	MIAMI	.	?	.	0.70
0	820329	48	71	.	MIAMI	.	?	.	0.75
0	820329	71	102	.	MIAMI	.	?	.	0.27
1	820359	0	15	.	GLENVIEW	.	O	.	0.89
0	820359	15	38	.	GLENVIEW	.	O	.	0.35
0	820359	38	64	.	GLENVIEW	.	O	.	0.23
0	820359	64	102	.	GLENVIEW	.	O	.	0.21
1	820396	0	25	0.021	SAVANNAH	.	C	.	0.39
0	820396	25	60	0.012	SAVANNAH	.	C	1.69	0.23
0	820396	60	82	0.009	SAVANNAH	.	C	1.76	0.17
0	820396	82	120	0.012	SAVANNAH	.	C	1.73	0.21
1	820437	0	13	.	LUCY	.	T	.	1.37
1	820440	0	15	.	MALBIS	.	T	.	1.31
1	820443	0	10	.	SHUBUTA VARI	.	T	.	0.93
1	820454	0	25	0.099	IVA	.	C	1.56	1.12
0	820454	36	46	0.031	IVA	.	C	.	0.26
0	820454	46	71	.	IVA	.	C	.	0.23
0	820454	71	102	.	IVA	.	C	1.57	0.18
1	820455	0	23	0.063	IVA	.	C	1.6	0.72
0	820455	23	36	0.043	IVA	.	C	.	0.41
0	820455	36	58	0.041	IVA	.	C	.	0.35
0	820455	58	91	.	IVA	.	C	1.48	0.34
0	820455	91	140	.	IVA	.	C	.	0.25
1	820456	0	25	0.120	IVA	.	C	.	1.27
0	820456	25	36	0.055	IVA	.	C	.	0.52
0	820456	36	64	0.057	IVA	.	C	.	0.39
0	820456	64	107	.	IVA	.	C	.	0.22
1	820457	0	8	0.199	HICKORY	.	T	.	3.61
0	820457	8	18	0.048	HICKORY	.	T	.	0.61
0	820457	18	36	0.037	HICKORY	.	T	.	0.35
0	820457	36	71	.	HICKORY	.	T	.	0.24
0	820457	71	86	.	HICKORY	.	T	.	0.17
0	820457	86	114	.	HICKORY	.	T	.	0.13
1	820458	0	23	0.068	HICKORY	.	T	.	0.86
0	820458	23	56	0.038	HICKORY	.	T	.	0.44
0	820458	56	71	0.030	HICKORY	.	T	.	0.28
0	820458	71	97	.	HICKORY	.	T	.	0.21
0	820458	97	119	.	HICKORY	.	T	.	0.15
1	820459	0	20	0.114	IVA	.	C	.	1.26
0	820459	20	36	0.073	IVA	.	C	.	0.71
0	820459	36	51	0.038	IVA	.	C	.	0.24
0	820459	51	69	.	IVA	.	C	.	0.27
0	820459	69	89	.	IVA	.	C	.	0.17
0	820459	89	127	.	IVA	.	C	.	0.14
1	820460	0	18	0.089	AVA	.	C	.	0.91
0	820460	18	28	0.033	AVA	.	C	.	0.25
0	820460	28	48	0.033	AVA	.	C	.	0.23
0	820460	48	71	.	AVA	.	C	.	0.24
0	820460	71	114	.	AVA	.	C	.	0.11
1	820463	0	10	0.512	AVA	.	T	.	6.86
0	820463	10	23	0.047	AVA	.	T	.	0.51
0	820463	23	36	0.052	AVA	.	T	.	0.55
0	820463	36	61	0.037	AVA	.	T	.	0.33
0	820463	61	97	.	AVA	.	T	.	0.24
0	820463	97	124	.	AVA	.	T	.	0.20
1	820465	0	23	0.088	IVA	.	C	1.62	1.02
0	820465	23	33	0.027	IVA	.	C	.	0.25
0	820465	33	48	0.031	IVA	.	C	.	0.24
0	820465	48	69	.	IVA	.	C	.	0.24
0	820465	69	107	.	IVA	.	C	1.53	0.18
1	820489	0	23	.	CROSBY	.	C	.	1.09
0	820489	23	41	.	CROSBY	.	C	.	0.40
0	820489	41	71	.	CROSBY	.	C	.	0.44
0	820489	71	86	.	CROSBY	.	C	.	0.39
0	820489	86	152	.	CROSBY	.	C	.	0.39
1	820490	0	23	.	CROSBY	.	C	.	0.93
0	820490	23	33	.	CROSBY	.	C	.	0.33
0	820490	33	46	.	CROSBY	.	C	.	0.31
0	820490	46	56	.	CROSBY	.	C	.	0.46
0	820490	56	66	.	CROSBY	.	C	.	0.53
0	820490	66	76	.	CROSBY	.	C	.	0.35
0	820490	76	107	.	CROSBY	.	C	.	0.33
1	820491	0	25	.	CROSBY	.	C	.	1.21
0	820491	25	43	.	CROSBY	.	C	.	0.57
0	820491	43	58	.	CROSBY	.	C	.	0.53
0	820491	58	81	.	CROSBY	.	C	.	0.47
0	820491	81	122	.	CROSBY	.	C	.	0.53
1	820492	0	20	.	CELINA	.	C	.	1.16
0	820492	20	30	.	CELINA	.	C	.	0.38
0	820492	30	48	.	CELINA	.	C	.	0.39

0	820492	48	64	.	CELINA	.	C	.	0.42
0	820492	64	79	.	CELINA	.	C	.	0.38
0	820492	79	114	.	CELINA	.	C	.	0.33
1	820494	0	20	.	CROSBY	.	C	.	1.01
0	820494	20	30	.	CROSBY	.	C	.	0.42
0	820494	30	43	.	CROSBY	.	C	.	0.41
0	820494	43	61	.	CROSBY	.	C	.	0.41
0	820494	61	74	.	CROSBY	.	C	.	0.42
0	820494	74	89	.	CROSBY	.	C	.	0.34
0	820494	89	89	.	CROSBY	.	C	.	0.30
1	820512	0	25	.	TIFTON	.	P	.	0.66
1	820513	0	23	.	LUCY	.	C	.	0.60
1	820611	0	8	0.091	TILLMAN	.	R	1.48	1.02
0	820611	8	15	0.079	TILLMAN	.	R	1.41	0.91
0	820611	15	30	0.090	TILLMAN	.	R	1.46	0.99
0	820611	30	48	0.077	TILLMAN	.	R	1.55	0.84
0	820611	48	64	0.058	TILLMAN	.	R	1.57	0.59
0	820611	64	81	.	TILLMAN	.	R	1.6	0.40
0	820611	81	89	.	TILLMAN	.	R	1.65	0.34
0	820611	89	109	.	TILLMAN	.	R	1.77	0.19
1	820772	0	19	0.199	HOLDREGE	.	R	1.26	2.23
0	820772	19	33	0.119	HOLDREGE	.	R	1.27	1.30
0	820772	33	44	0.084	HOLDREGE	.	R	1.29	0.85
0	820772	44	67	0.048	HOLDREGE	.	R	1.32	0.40
0	820772	67	92	0.039	HOLDREGE	.	R	1.35	0.24
0	820772	92	142	.	HOLDREGE	.	R	1.34	0.14
1	820816	0	20	.	MIAMI	.	C	.	1.15
0	820816	20	43	.	MIAMI	.	C	.	0.30
0	820816	43	61	.	MIAMI	.	C	.	0.34
0	820816	61	76	.	MIAMI	.	C	.	0.41
0	820816	76	99	.	MIAMI	.	C	.	0.28
0	820816	99	122	.	MIAMI	.	C	.	0.24
1	830061	0	15	.	STARKS	.	?	1.61	0.83
0	830061	69	79	.	STARKS	.	?	1.41	0.39
1	830067	0	8	.	MIAMI	.	?	1.27	2.94
0	830067	51	64	.	MIAMI	.	?	1.54	0.36
1	830114	0	20	0.289	STOCKBRIDGE	.	C	1.09	3.05
0	830114	20	35	0.059	STOCKBRIDGE	.	C	1.52	0.50
0	830114	35	56	0.032	STOCKBRIDGE	.	C	1.87	0.16
0	830114	56	80	.	STOCKBRIDGE	.	C	1.77	0.17
0	830114	80	120	.	STOCKBRIDGE	.	C	1.67	0.22
1	830136	0	23	0.225	MADALIN	.	F	1.32	3.01
0	830136	23	46	0.031	MADALIN	.	F	1.42	0.29
0	830136	46	69	.	MADALIN	.	F	1.46	0.22
0	830136	69	127	.	MADALIN	.	F	1.55	0.21
1	830137	0	23	0.160	MADALIN	.	F	.	2.11
0	830137	23	46	0.033	MADALIN	.	F	.	0.27
0	830137	46	86	.	MADALIN	.	F	.	0.25
0	830137	86	140	.	MADALIN	.	F	.	0.26
1	830138	0	25	0.485	MADALIN	.	N	0.92	5.27
0	830138	25	43	0.371	MADALIN	.	N	1.23	2.78
0	830138	43	81	.	MADALIN	.	N	1.52	0.21
0	830138	81	99	.	MADALIN	.	N	1.58	0.19
0	830138	99	139	.	MADALIN	.	N	1.52	0.18
1	830139	0	23	0.466	MADALIN	.	P	.	4.93
0	830139	23	46	0.037	MADALIN	.	P	.	0.32
0	830139	46	69	0.034	MADALIN	.	P	.	0.25
0	830139	69	102	.	MADALIN	.	P	.	0.21
1	830166	0	23	.	ONAMIA	.	C	.	1.80
0	830166	23	28	.	ONAMIA	.	C	.	0.57
0	830166	28	36	.	ONAMIA	.	C	.	0.39
0	830166	36	58	.	ONAMIA	.	C	.	0.31
0	830166	58	66	.	ONAMIA	.	C	.	0.25
0	830166	66	91	.	ONAMIA	.	C	.	0.18
1	830232	0	10	0.140	LORING	.	F	1.49	1.48
0	830232	10	26	0.057	LORING	.	F	1.44	0.40
0	830232	26	43	0.047	LORING	.	F	1.42	0.27
0	830232	43	63	0.035	LORING	.	F	1.48	0.13
0	830232	63	97	0.029	LORING	.	F	1.48	0.07
0	830232	97	116	.	LORING	.	F	1.53	0.05
1	830245	0	20	.	TAMA	.	C	1.48	1.99
0	830245	58	69	.	TAMA	.	C	1.38	0.47
1	830249	0	23	.	PLAINFIELD	.	C	.	0.34
0	830249	23	48	.	PLAINFIELD	.	C	.	0.16
0	830249	76	152	.	PLAINFIELD	.	C	.	0.08
1	830309	0	15	.	SATANTA	.	C	.	0.93
0	830309	15	38	.	SATANTA	.	C	.	0.52
0	830309	38	61	.	SATANTA	.	C	.	0.61
0	830309	61	86	.	SATANTA	.	C	.	0.42
0	830309	86	107	.	SATANTA	.	C	.	0.23

1	830339	0	20	.	PLAISTED	.	C	1.3	3.91
0	830339	20	30	.	PLAISTED	.	C	1.33	1.76
0	830339	30	43	.	PLAISTED	.	C	.	0.80
0	830339	43	58	.	PLAISTED	.	C	.	0.36
0	830339	58	84	.	PLAISTED	.	C	1.8	0.32
0	830339	84	152	.	PLAISTED	.	C	1.73	0.25
1	830402	0	18	.	PLAINFIELD	.	C	.	0.46
0	830402	18	41	.	PLAINFIELD	.	C	.	0.14
0	830402	41	71	.	PLAINFIELD	.	C	.	0.09
0	830402	71	91	.	PLAINFIELD	.	C	.	0.08
0	830402	91	152	.	PLAINFIELD	.	C	.	0.07
1	830425	0	15	.	PORT BYRON	.	C	1.57	1.75
0	830425	66	102	.	PORT BYRON	.	C	1.36	0.25
1	830427	0	18	.	STRONGHURST	.	C	1.47	0.80
0	830427	56	74	.	STRONGHURST	.	C	1.45	0.19
1	830433	0	13	.	DUROC	.	N	.	1.76
0	830433	13	38	.	DUROC	.	N	.	0.97
0	830433	38	74	.	DUROC	.	N	.	1.02
0	830433	74	119	.	DUROC	.	N	.	0.82
1	830443	0	15	0.070C	ECIL	.	F	1.38	1.45
0	830443	15	30	0.036C	ECIL	.	F	1.47	0.41
0	830443	30	58	0.020C	ECIL	.	F	1.59	0.15
0	830443	58	86	0.017C	ECIL	.	F	1.53	0.08
0	830443	86	117	.	CECIL	.	F	1.48	0.11
1	830479	0	7	0.401	PELCHUQUIN	.	T	0.83	6.54
0	830479	7	27	0.224	PELCHUQUIN	.	T	0.9	4.29
0	830479	27	66	0.118	PELCHUQUIN	.	T	0.87	2.38
0	830479	66	115	.	PELCHUQUIN	.	T	1.14	0.60
1	830481	0	4	1.076	PELCHUQUIN	.	P	.	12.39
0	830481	4	27	0.668	PELCHUQUIN	.	P	0.7	8.61
0	830481	27	39	0.302	PELCHUQUIN	.	P	0.68	4.03
0	830481	39	73	.	PELCHUQUIN	.	P	0.87	2.43
0	830481	73	98	.	PELCHUQUIN	.	P	0.74	1.07
0	830481	98	129	.	PELCHUQUIN	.	P	0.84	0.91
1	830505	0	20	.	WELLER	.	?	.	0.98
0	830505	20	51	.	WELLER	.	?	.	0.35
0	830505	51	81	.	WELLER	.	?	.	0.23
0	830505	81	122	.	WELLER	.	?	.	0.19
1	830507	0	20	.	WELLER	.	?	.	0.73
0	830507	20	36	.	WELLER	.	?	.	0.37
0	830507	36	61	.	WELLER	.	?	.	0.13
0	830507	61	81	.	WELLER	.	?	.	0.14
0	830507	81	114	.	WELLER	.	?	.	0.13
1	830508	0	30	.	WELLER	.	?	.	1.06
0	830508	30	48	.	WELLER	.	?	.	0.19
0	830508	48	79	.	WELLER	.	?	.	0.19
0	830508	79	114	.	WELLER	.	?	.	0.15
1	830545	0	18	0.060	MAYODAN	.	P	1.6	0.92
0	830545	18	28	0.037	MAYODAN	.	P	1.38	0.35
0	830545	28	48	0.025	MAYODAN	.	P	1.44	0.15
0	830545	48	64	0.020	MAYODAN	.	P	1.5	0.12
0	830545	64	81	.	MAYODAN	.	P	1.53	0.12
0	830545	81	99	.	MAYODAN	.	P	1.55	0.11
0	830545	99	155	.	MAYODAN	.	P	1.59	0.11
1	830546	0	15	0.068	MAYODAN	.	P	1.56	0.96
0	830546	15	28	0.060	MAYODAN	.	P	1.56	0.79
0	830546	28	43	0.056	MAYODAN	.	P	1.33	0.51
0	830546	43	69	0.042	MAYODAN	.	P	1.44	0.24
0	830546	69	79	.	MAYODAN	.	P	1.51	0.20
0	830546	79	99	.	MAYODAN	.	P	1.66	0.16
0	830546	99	125	.	MAYODAN	.	P	1.5	0.17
1	830549	0	8	0.056	MAYODAN	.	T	1.45	1.36
0	830549	8	20	0.041	MAYODAN	.	T	1.67	0.86
0	830549	20	30	0.024	MAYODAN	.	T	1.61	0.33
0	830549	30	41	0.020	MAYODAN	.	T	1.71	0.17
0	830549	41	65	.	MAYODAN	.	T	1.5	0.17
0	830549	65	80	.	MAYODAN	.	T	1.48	0.20
0	830549	80	91	.	MAYODAN	.	T	1.56	0.20
0	830549	91	150	.	MAYODAN	.	T	2.33	0.08
1	830552	0	15	.	MIAMI	.	?	1.38	0.84
0	830552	38	71	.	MIAMI	.	?	1.67	0.23
0	830552	71	152	.	MIAMI	.	?	1.73	0.15
1	830570	0	20	.	CAMDEN	.	C	1.44	0.85
0	830570	38	61	.	CAMDEN	.	C	1.47	0.26
1	830608	0	15	.	ROZETTA	.	P	.	1.28
0	830608	61	79	.	ROZETTA	.	P	1.43	0.28
1	830609	0	10	.	SEATON	.	?	1.01	2.95
0	830609	43	71	.	SEATON	.	?	1.33	0.35
1	830690	0	16	.	DICKSON	.	P	.	1.00
0	830690	16	33	.	DICKSON	.	P	.	0.42

0	830690	33	56	.	DICKSON	.	P	.	0.22
0	830690	56	69	.	DICKSON	.	P	.	0.11
0	830690	69	105	.	DICKSON	.	P	.	0.06
1	830692	0	16	.	MCGARY	.	T	.	1.06
0	830692	16	23	.	MCGARY	.	T	.	0.53
0	830692	23	44	.	MCGARY	.	T	.	0.37
0	830692	44	64	.	MCGARY	.	T	.	0.40
0	830692	64	89	.	MCGARY	.	T	.	0.33
0	830692	89	112	.	MCGARY	.	T	.	0.20
1	830693	0	10	.	ZANESVILLE	.	P	.	1.28
0	830693	10	32	.	ZANESVILLE	.	P	.	0.27
0	830693	32	46	.	ZANESVILLE	.	P	.	0.20
0	830693	46	84	.	ZANESVILLE	.	P	.	0.11
0	830693	84	117	.	ZANESVILLE	.	P	.	0.07
1	830696	0	0	.	LORING	.	C	.	0.08
1	830696	0	21	.	LORING	.	C	.	1.04
0	830696	21	34	.	LORING	.	C	.	0.41
0	830696	34	59	.	LORING	.	C	.	0.22
0	830696	59	74	.	LORING	.	C	.	0.15
0	830696	74	105	.	LORING	.	C	.	0.11
1	830698	0	18	.	MEMPHIS	.	P	.	1.58
0	830698	18	36	.	MEMPHIS	.	P	.	0.64
0	830698	36	64	.	MEMPHIS	.	P	.	0.24
0	830698	64	107	.	MEMPHIS	.	P	.	0.12
1	830746	0	20	.	TIFTON	.	C	.	0.86
0	830746	22	31	.	TIFTON	.	C	.	0.07
1	830768	0	20	.	CAMDEN	.	?	1.47	1.16
0	830768	51	76	.	CAMDEN	.	?	1.45	0.47
1	830769	0	25	.	ELLIOTT	.	?	1.41	2.63
0	830769	41	61	.	ELLIOTT	.	?	1.42	0.78
0	830769	99	152	.	ELLIOTT	.	?	1.65	0.28
1	830783	0	5	.	HICKORY	.	T	.	3.42
0	830783	5	28	.	HICKORY	.	T	.	0.57
0	830783	28	55	.	HICKORY	.	T	.	0.21
0	830783	55	75	.	HICKORY	.	T	.	0.16
0	830783	75	100	.	HICKORY	.	T	.	0.27
1	830784	0	13	.	MIAMI	.	F	.	1.95
0	830784	13	23	.	MIAMI	.	F	.	1.11
0	830784	23	40	.	MIAMI	.	F	.	0.37
0	830784	40	63	.	MIAMI	.	F	.	0.25
0	830784	63	73	.	MIAMI	.	F	.	0.23
0	830784	73	150	.	MIAMI	.	F	.	0.15
1	830843	0	20	.	CHETEK	.	C	.	1.53
0	830843	20	28	.	CHETEK	.	C	.	0.62
0	830843	28	43	.	CHETEK	.	C	.	0.55
0	830843	43	51	.	CHETEK	.	C	.	0.35
1	830845	0	20	.	ONAMIA	.	C	.	1.34
0	830845	20	25	.	ONAMIA	.	C	.	0.40
0	830845	25	48	.	ONAMIA	.	C	.	0.25
0	830845	48	64	.	ONAMIA	.	C	.	0.18
1	830866	0	5	0.074	OROVADA	.	C	.	0.72
0	830866	5	15	0.045	OROVADA	.	C	1.59	0.44
0	830866	15	25	0.028	OROVADA	.	C	1.47	0.21
0	830866	25	38	.	OROVADA	.	C	1.45	0.25
0	830866	38	69	.	OROVADA	.	C	.	0.24
0	830866	69	102	.	OROVADA	.	C	.	0.09
1	830868	0	10	0.151	CREEMON	.	C	1.28	1.49
0	830868	10	23	0.068	CREEMON	.	C	1.43	0.39
0	830868	23	33	0.060	CREEMON	.	C	.	0.38
0	830868	33	61	.	CREEMON	.	C	1.23	0.40
0	830868	61	99	.	CREEMON	.	C	1.25	0.24
0	830868	99	152	.	CREEMON	.	C	.	0.16
1	830869	0	5	0.135	RELLEY	.	C	.	1.22
0	830869	5	13	0.117	RELLEY	.	C	1.37	1.17
0	830869	13	25	0.051	RELLEY	.	C	1.46	0.42
0	830869	25	43	0.043	RELLEY	.	C	1.41	0.35
0	830869	43	63	.	RELLEY	.	C	.	0.27
0	830869	63	94	.	RELLEY	.	C	.	0.11
0	830869	94	114	.	RELLEY	.	C	.	0.09
1	840003	0	23	.	DRUMMER	.	C	.	2.73
0	840003	23	33	.	DRUMMER	.	C	.	2.68
0	840003	33	43	.	DRUMMER	.	C	.	1.20
0	840003	43	58	.	DRUMMER	.	C	.	0.64
0	840003	58	76	.	DRUMMER	.	C	.	0.45
0	840003	76	97	.	DRUMMER	.	C	.	0.30
0	840003	97	137	.	DRUMMER	.	C	.	0.27
1	840012	0	28	.	DOWNER	.	C	1.72	0.43
0	840012	28	71	.	DOWNER	.	C	1.89	0.12
0	840012	71	86	.	DOWNER	.	C	1.73	0.13
0	840012	86	107	.	DOWNER	.	C	1.78	0.04

1	840013	0	28	.	GALESTOWN	.	C	1.74	0.54
0	840013	28	74	.	GALESTOWN	.	C	1.71	0.14
0	840013	74	102	.	GALESTOWN	.	C	1.59	0.15
1	840092	0	25	0.187	TAMA	.	C	1.43	2.38
0	840092	25	38	0.106	TAMA	.	C	1.4	1.19
0	840092	38	57	0.071	TAMA	.	C	1.32	0.80
0	840092	57	81	0.055	TAMA	.	C	1.32	0.51
0	840092	81	107	0.032	TAMA	.	C	1.38	0.29
1	840093	0	20	0.180	TAMA	.	C	1.46	1.95
0	840093	20	31	0.087	TAMA	.	C	1.33	0.76
0	840093	31	56	0.065	TAMA	.	C	1.34	0.52
0	840093	56	76	0.044	TAMA	.	C	1.38	0.33
0	840093	76	132	.	TAMA	.	C	.	0.17
1	840094	0	18	0.154	TAMA	.	C	1.54	1.53
0	840094	18	29	0.060	TAMA	.	C	1.46	0.48
0	840094	29	45	0.047	TAMA	.	C	1.36	0.35
0	840094	45	71	0.037	TAMA	.	C	1.39	0.24
0	840094	71	105	.	TAMA	.	C	.	0.14
1	840095	0	26	0.146	FAYETTE	.	C	1.42	1.48
0	840095	26	40	0.055	FAYETTE	.	C	1.5	0.41
0	840095	40	67	0.042	FAYETTE	.	C	1.54	0.23
0	840095	67	87	0.035	FAYETTE	.	C	1.52	0.25
0	840095	87	134	0.028	FAYETTE	.	C	.	0.15
1	840096	0	25	0.135	FAYETTE	.	C	1.51	1.26
0	840096	25	36	0.054	FAYETTE	.	C	1.6	0.40
0	840096	36	54	0.043	FAYETTE	.	C	1.49	0.31
0	840096	54	79	0.036	FAYETTE	.	C	1.49	0.23
0	840096	79	99	.	FAYETTE	.	C	.	0.18
0	840096	99	174	.	FAYETTE	.	C	.	0.16
1	840097	0	23	0.136	FAYETTE	.	C	1.44	1.32
0	840097	23	33	0.052	FAYETTE	.	C	1.5	0.40
0	840097	33	63	0.037	FAYETTE	.	C	1.5	0.27
0	840097	63	105	0.028	FAYETTE	.	C	.	0.19
1	840098	0	33	0.123	SEATON	.	C	1.41	1.27
0	840098	33	41	0.054	SEATON	.	C	1.44	0.46
0	840098	41	58	0.043	SEATON	.	C	1.42	0.37
0	840098	58	72	0.034	SEATON	.	C	1.41	0.27
0	840098	72	99	0.021	SEATON	.	C	.	0.15
0	840098	99	170	.	SEATON	.	C	1.37	0.19
1	840099	0	27	0.128	SEATON	.	C	1.56	1.21
0	840099	27	52	0.035	SEATON	.	C	1.43	0.27
0	840099	52	80	0.032	SEATON	.	C	1.39	0.21
0	840099	80	117	.	SEATON	.	C	.	0.18
1	840100	0	25	0.117	SEATON	.	C	1.58	1.09
0	840100	25	33	0.054	SEATON	.	C	1.52	0.42
0	840100	33	65	0.030	SEATON	.	C	1.44	0.21
0	840100	65	104	0.026	SEATON	.	C	1.37	0.18
1	840181	0	13	.	RUSSELL	.	C	1.47	0.76
0	840181	13	18	.	RUSSELL	.	C	1.5	0.65
0	840181	18	122	.	RUSSELL	.	C	1.56	0.22
1	840183	0	23	.	ROSSMOYNE	.	C	.	1.02
0	840183	23	38	.	ROSSMOYNE	.	C	.	0.20
0	840183	38	55	.	ROSSMOYNE	.	C	.	0.19
0	840183	55	75	.	ROSSMOYNE	.	C	.	0.13
0	840183	75	109	.	ROSSMOYNE	.	C	.	0.12
1	840296	0	25	.	COLO	.	P	.	2.17
0	840296	25	41	.	COLO	.	P	.	2.74
0	840296	41	69	.	COLO	.	P	.	2.29
0	840296	69	91	.	COLO	.	P	.	1.14
1	840297	0	18	.	SHELBY	.	P	.	2.41
0	840297	18	28	.	SHELBY	.	P	.	1.31
0	840297	28	43	.	SHELBY	.	P	.	0.86
0	840297	43	61	.	SHELBY	.	P	.	0.43
1	840301	0	23	.	SEATON	.	C	.	1.28
0	840301	23	41	.	SEATON	.	C	.	0.31
0	840301	41	61	.	SEATON	.	C	.	0.27
0	840301	61	81	.	SEATON	.	C	.	0.19
0	840301	81	107	.	SEATON	.	C	.	0.16
1	840302	0	23	.	SEATON	.	C	.	1.28
0	840302	23	38	.	SEATON	.	C	.	0.44
0	840302	38	69	.	SEATON	.	C	.	0.29
0	840302	69	112	.	SEATON	.	C	.	0.22
1	840305	0	15	0.093	SAN JOAQUIN	.	C	1.45	0.84
0	840305	15	25	0.066	SAN JOAQUIN	.	C	1.65	0.57
0	840305	25	41	0.037	SAN JOAQUIN	.	C	1.68	0.29
0	840305	41	53	0.046	SAN JOAQUIN	.	C	1.53	0.21
0	840305	53	66	.	SAN JOAQUIN	.	C	1.56	0.19
0	840305	66	74	.	SAN JOAQUIN	.	C	1.72	0.06
0	840305	74	122	.	SAN JOAQUIN	.	C	1.75	0.05
1	840346	0	15	.	PODUNK VARIA	.	F	.	1.75



0	840346	15	48	.	PODUNK VARIA	.	F	.	0.66
0	840346	48	81	.	PODUNK VARIA	.	F	.	0.16
0	840346	81	165	.	PODUNK VARIA	.	F	.	0.12
1	840347	0	10	.	PODUNK VARIA	.	F	.	1.08
0	840347	10	38	.	PODUNK VARIA	.	F	.	0.40
0	840347	38	51	.	PODUNK VARIA	.	F	.	0.69
1	840350	0	20	.	PLANO	.	?	1.39	1.80
0	840350	46	76	.	PLANO	.	?	1.35	0.55
1	840378	0	15	.	WICKHAM	.	T	.	3.00
0	840378	15	56	.	WICKHAM	.	T	.	0.28
0	840378	56	102	.	WICKHAM	.	T	.	0.11
1	840380	0	10	.	SHELBY	.	C	.	1.99
0	840380	10	18	.	SHELBY	.	C	.	1.64
0	840380	18	33	.	SHELBY	.	C	.	0.76
0	840380	33	53	.	SHELBY	.	C	.	0.32
0	840380	53	76	.	SHELBY	.	C	.	0.28
0	840380	76	102	.	SHELBY	.	C	.	0.15
1	840381	0	10	.	SHELBY	.	C	.	1.92
0	840381	10	20	.	SHELBY	.	C	.	0.66
0	840381	20	36	.	SHELBY	.	C	.	0.51
0	840381	36	51	.	SHELBY	.	C	.	0.39
0	840381	51	76	.	SHELBY	.	C	.	0.19
0	840381	76	102	.	SHELBY	.	C	.	0.15
1	840383	0	10	.	SHARPSBURG	.	C	.	2.65
0	840383	10	20	.	SHARPSBURG	.	C	.	2.48
0	840383	20	33	.	SHARPSBURG	.	C	.	2.22
0	840383	33	46	.	SHARPSBURG	.	C	.	1.74
0	840383	46	61	.	SHARPSBURG	.	C	.	1.28
0	840383	61	76	.	SHARPSBURG	.	C	.	0.85
0	840383	76	102	.	SHARPSBURG	.	C	.	0.51
1	840385	0	10	.	SHARPSBURG	.	C	.	2.23
0	840385	10	20	.	SHARPSBURG	.	C	.	1.87
0	840385	20	36	.	SHARPSBURG	.	C	.	1.74
0	840385	36	56	.	SHARPSBURG	.	C	.	0.98
0	840385	56	76	.	SHARPSBURG	.	C	.	0.60
0	840385	76	102	.	SHARPSBURG	.	C	.	0.38
1	840399	0	18	.	MONONA	.	C	.	1.36
0	840399	18	30	.	MONONA	.	C	.	0.52
0	840399	30	46	.	MONONA	.	C	.	0.36
0	840399	46	61	.	MONONA	.	C	.	0.31
0	840399	61	76	.	MONONA	.	C	.	0.28
0	840399	76	91	.	MONONA	.	C	.	0.24
1	840400	0	18	.	MONONA	.	C	.	1.69
0	840400	18	28	.	MONONA	.	C	.	0.64
0	840400	28	38	.	MONONA	.	C	.	0.54
0	840400	38	51	.	MONONA	.	C	.	0.44
0	840400	51	61	.	MONONA	.	C	.	0.36
0	840400	61	71	.	MONONA	.	C	.	0.32
0	840400	71	86	.	MONONA	.	C	.	0.35
1	840408	0	18	.	FAYETTE	.	C	.	1.43
0	840408	18	28	.	FAYETTE	.	C	.	0.62
0	840408	28	46	.	FAYETTE	.	C	.	0.36
0	840408	46	64	.	FAYETTE	.	C	.	0.28
0	840408	64	84	.	FAYETTE	.	C	.	0.23
0	840408	84	119	.	FAYETTE	.	C	.	0.30
1	840409	0	18	.	FAYETTE	.	C	.	1.50
0	840409	18	28	.	FAYETTE	.	C	.	0.55
0	840409	28	46	.	FAYETTE	.	C	.	0.32
0	840409	46	66	.	FAYETTE	.	C	.	0.30
0	840409	66	86	.	FAYETTE	.	C	.	0.28
0	840409	86	107	.	FAYETTE	.	C	.	0.34
1	840410	0	20	.	FAYETTE	.	C	.	1.17
0	840410	20	28	.	FAYETTE	.	C	.	0.50
0	840410	28	48	.	FAYETTE	.	C	.	0.33
0	840410	48	69	.	FAYETTE	.	C	.	0.25
0	840410	69	89	.	FAYETTE	.	C	.	0.18
0	840410	89	109	.	FAYETTE	.	C	.	0.13
1	840411	0	23	.	FAYETTE	.	C	.	0.91
0	840411	23	38	.	FAYETTE	.	C	.	0.31
0	840411	38	58	.	FAYETTE	.	C	.	0.20
0	840411	58	79	.	FAYETTE	.	C	.	0.23
0	840411	79	102	.	FAYETTE	.	C	.	0.15
1	840415	0	20	.	TAMA	.	C	.	1.09
0	840415	20	41	.	TAMA	.	C	.	0.27
0	840415	41	56	.	TAMA	.	C	.	0.15
0	840415	56	79	.	TAMA	.	C	.	0.13
0	840415	79	102	.	TAMA	.	C	.	0.10
1	840416	0	23	.	TAMA	.	C	.	1.37
0	840416	23	41	.	TAMA	.	C	.	0.42
0	840416	41	61	.	TAMA	.	C	.	0.28

0	840416	61	81	.	TAMA	.	C	.	0.13
0	840416	81	102	.	TAMA	.	C	.	0.11
1	840417	0	25	.	TAMA	.	C	.	1.59
0	840417	25	38	.	TAMA	.	C	.	0.85
0	840417	38	51	.	TAMA	.	C	.	0.63
0	840417	51	71	.	TAMA	.	C	.	0.42
0	840417	71	91	.	TAMA	.	C	.	0.25
0	840417	91	107	.	TAMA	.	C	.	0.14
1	840418	0	15	.	MONONA	.	C	.	2.60
0	840418	15	25	.	MONONA	.	C	.	2.11
0	840418	25	41	.	MONONA	.	C	.	1.08
0	840418	41	56	.	MONONA	.	C	.	0.98
0	840418	56	76	.	MONONA	.	C	.	0.86
0	840418	76	102	.	MONONA	.	C	.	0.80
1	840420	0	10	.	MONONA	.	C	.	2.60
0	840420	10	20	.	MONONA	.	C	.	2.26
0	840420	20	30	.	MONONA	.	C	.	1.00
0	840420	30	41	.	MONONA	.	C	.	0.56
0	840420	41	53	.	MONONA	.	C	.	0.50
0	840420	53	76	.	MONONA	.	C	.	0.47
0	840420	76	102	.	MONONA	.	C	.	0.34
1	840421	0	20	.	MONONA	.	C	.	1.67
0	840421	20	36	.	MONONA	.	C	.	1.48
0	840421	36	46	.	MONONA	.	C	.	1.40
0	840421	46	66	.	MONONA	.	C	.	1.07
0	840421	66	84	.	MONONA	.	C	.	0.97
0	840421	84	104	.	MONONA	.	C	.	0.37
1	840423	0	15	.	MONONA	.	C	.	1.41
0	840423	15	25	.	MONONA	.	C	.	0.84
0	840423	25	41	.	MONONA	.	C	.	0.71
0	840423	41	56	.	MONONA	.	C	.	0.46
0	840423	56	74	.	MONONA	.	C	.	0.31
0	840423	74	99	.	MONONA	.	C	.	0.22
1	840430	0	20	.	SHELBY	.	C	.	1.60
0	840430	20	30	.	SHELBY	.	C	.	0.99
0	840430	30	41	.	SHELBY	.	C	.	0.97
0	840430	41	56	.	SHELBY	.	C	.	0.59
0	840430	56	76	.	SHELBY	.	C	.	0.34
0	840430	76	97	.	SHELBY	.	C	.	0.22
1	840435	0	15	.	MONONA	.	C	.	2.09
0	840435	15	28	.	MONONA	.	C	.	1.39
0	840435	28	43	.	MONONA	.	C	.	0.89
0	840435	43	64	.	MONONA	.	C	.	0.55
0	840435	64	89	.	MONONA	.	C	.	0.27
0	840435	89	114	.	MONONA	.	C	.	0.18
1	840436	0	10	.	MONONA	.	C	.	3.02
0	840436	10	18	.	MONONA	.	C	.	1.87
0	840436	18	36	.	MONONA	.	C	.	0.90
0	840436	36	53	.	MONONA	.	C	.	0.56
0	840436	53	71	.	MONONA	.	C	.	0.36
0	840436	71	97	.	MONONA	.	C	.	0.27
1	840437	0	10	.	MONONA	.	C	.	3.28
0	840437	10	18	.	MONONA	.	C	.	1.73
0	840437	18	33	.	MONONA	.	C	.	1.14
0	840437	33	51	.	MONONA	.	C	.	0.59
0	840437	51	69	.	MONONA	.	C	.	0.50
0	840437	69	86	.	MONONA	.	C	.	0.31
1	840439	0	10	.	MONONA	.	C	.	2.02
0	840439	10	18	.	MONONA	.	C	.	1.74
0	840439	18	36	.	MONONA	.	C	.	0.91
0	840439	36	51	.	MONONA	.	C	.	0.50
0	840439	51	66	.	MONONA	.	C	.	0.45
0	840439	66	81	.	MONONA	.	C	.	0.38
1	840442	0	20	.	ALVIN	.	C	.	0.43
0	840442	33	53	.	ALVIN	.	C	.	0.24
0	840442	94	152	.	ALVIN	.	C	.	0.07
1	840451	0	20	.	WARSAW	.	C	1.69	1.40
0	840451	86	97	.	WARSAW	.	C	1.16	0.57
1	840473	0	19	0.049	IREDELL	.	C	1.55	1.49
0	840473	19	24	0.060	IREDELL	.	C	0.89	0.77
0	840473	24	49	0.034	IREDELL	.	C	1	0.43
0	840473	49	66	0.026	IREDELL	.	C	1.57	0.31
0	840473	66	79	0.016	IREDELL	.	C	1.68	0.14
0	840473	79	102	.	IREDELL	.	C	1.95	0.08
1	840545	0	12	0.071	FRUITA	.	C	.	0.59
0	840545	12	32	0.068	FRUITA	.	C	.	0.58
0	840545	32	48	0.063	FRUITA	.	C	1.74	0.45
0	840545	48	67	0.059	FRUITA	.	C	1.72	0.24
0	840545	67	97	0.029	FRUITA	.	C	1.57	0.22
0	840545	97	146	.	FRUITA	.	C	1.66	0.14

1	840695	0	20	.	DALE	.	C	.	0.92
0	840695	20	50	.	DALE	.	C	.	0.64
0	840695	50	71	.	DALE	.	C	.	0.28
0	840695	71	91	.	DALE	.	C	.	0.17
0	840695	91	109	.	DALE	.	C	.	0.14
1	840696	0	13	.	DALE	.	N	.	1.72
0	840696	13	48	.	DALE	.	N	.	1.09
0	840696	48	71	.	DALE	.	N	.	0.68
0	840696	71	112	.	DALE	.	N	.	0.36
1	840697	0	20	.	ZENDA	.	N	.	0.49
0	840697	20	38	.	ZENDA	.	N	.	0.29
0	840697	38	64	.	ZENDA	.	N	.	0.19
0	840697	64	102	.	ZENDA	.	N	.	0.08
1	840698	0	20	.	ZENDA	.	C	.	0.81
0	840698	20	46	.	ZENDA	.	C	.	0.35
0	840698	46	119	.	ZENDA	.	C	.	0.14
1	840699	0	15	.	DALE	.	C	.	1.09
0	840699	15	56	.	DALE	.	C	.	0.92
0	840699	56	89	.	DALE	.	C	.	0.46
0	840699	89	152	.	DALE	.	C	.	0.35
1	840841	0	18	.	DRUMMER	.	F	.	2.39
0	840841	18	28	.	DRUMMER	.	F	.	2.28
0	840841	28	46	.	DRUMMER	.	F	.	1.10
0	840841	46	56	.	DRUMMER	.	F	.	0.76
0	840841	56	69	.	DRUMMER	.	F	.	0.56
0	840841	69	86	.	DRUMMER	.	F	.	0.41
0	840841	86	102	.	DRUMMER	.	F	.	0.34
1	840842	0	28	.	DRUMMER	.	C	.	2.49
0	840842	28	43	.	DRUMMER	.	C	.	2.12
0	840842	43	64	.	DRUMMER	.	C	.	1.24
0	840842	64	84	.	DRUMMER	.	C	.	0.84
0	840842	84	107	.	DRUMMER	.	C	.	0.58
1	CF2	0	18	0.124	RAINS	1	T	.	3.28
0	CF2	18	30	0.052	RAINS	1	T	.	0.78
0	CF2	30	81	0.056	RAINS	1	T	.	0.32
1	CF3	0	23	0.121	RAINS	1	T	.	4.10
0	CF3	23	43	0.048	RAINS	1	T	.	0.57
0	CF3	43	76	0.045	RAINS	1	T	.	0.28
0	CF3	76	114	.	RAINS	1	T	.	0.46
1	CF4	0	23	0.102	RAINS	1	T	.	3.63
0	CF4	23	34	0.077	RAINS	1	T	.	0.59
0	CF4	34	66	0.043	RAINS	1	T	.	0.28
0	CF4	66	109	.	RAINS	1	T	.	0.13
1	D3853-D3874	0	8	.	FAYETTE	1	T	.	2.56
0	D3853-D3874	8	15	.	FAYETTE	1	T	.	0.87
0	D3853-D3874	15	23	.	FAYETTE	1	T	.	0.52
0	D3853-D3874	23	30	.	FAYETTE	1	T	.	0.41
0	D3853-D3874	30	41	.	FAYETTE	1	T	.	0.29
0	D3853-D3874	41	48	.	FAYETTE	1	T	.	0.23
0	D3853-D3874	48	56	.	FAYETTE	1	T	.	0.17
0	D3853-D3874	56	66	.	FAYETTE	1	T	.	0.12
0	D3853-D3874	66	74	.	FAYETTE	1	T	.	0.17
0	D3853-D3874	74	84	.	FAYETTE	1	T	.	0.17
0	D3853-D3874	84	89	.	FAYETTE	1	T	.	0.17
0	D3853-D3874	89	97	.	FAYETTE	1	T	.	0.17
0	D3853-D3874	97	107	.	FAYETTE	1	T	.	0.23
1	D3875-D3893	0	25	.	CLINTON	P	P	.	0.99
0	D3875-D3893	25	33	.	CLINTON	P	P	.	0.58
0	D3875-D3893	33	41	.	CLINTON	P	P	.	0.35
0	D3875-D3893	41	48	.	CLINTON	P	P	.	0.23
0	D3875-D3893	48	56	.	CLINTON	P	P	.	0.06
0	D3875-D3893	56	64	.	CLINTON	P	P	.	0.29
0	D3875-D3893	64	71	.	CLINTON	P	P	.	0.29
0	D3875-D3893	71	76	.	CLINTON	P	P	.	0.29
0	D3875-D3893	76	84	.	CLINTON	P	P	.	0.23
0	D3875-D3893	84	91	.	CLINTON	P	P	.	0.23
0	D3875-D3893	91	99	.	CLINTON	P	P	.	0.23
0	D3875-D3893	99	107	.	CLINTON	P	P	.	0.23
1	D3894-D3913	0	13	.	CLINTON	1	P	.	1.63
0	D3894-D3913	13	23	.	CLINTON	1	P	.	0.99
0	D3894-D3913	23	30	.	CLINTON	1	P	.	0.52
0	D3894-D3913	30	38	.	CLINTON	1	P	.	0.35
0	D3894-D3913	38	46	.	CLINTON	1	P	.	0.29
0	D3894-D3913	46	53	.	CLINTON	1	P	.	0.29
0	D3894-D3913	53	61	.	CLINTON	1	P	.	0.29
0	D3894-D3913	61	69	.	CLINTON	1	P	.	0.23
0	D3894-D3913	69	76	.	CLINTON	1	P	.	0.17
0	D3894-D3913	76	84	.	CLINTON	1	P	.	0.17
0	D3894-D3913	84	89	.	CLINTON	1	P	.	0.23

0	D3894-D3913	89	94	.	CLINTON	1	P	.	0.23
0	D3894-D3913	94	102	.	CLINTON	1	P	.	0.17
1	D3938-D3959	0	8	.	FAYETTE	1	T	.	2.09
0	D3938-D3959	8	15	.	FAYETTE	1	T	.	0.76
0	D3938-D3959	15	23	.	FAYETTE	1	T	.	0.35
0	D3938-D3959	23	30	.	FAYETTE	1	T	.	0.23
0	D3938-D3959	30	38	.	FAYETTE	1	T	.	0.17
0	D3938-D3959	38	48	.	FAYETTE	1	T	.	0.17
0	D3938-D3959	48	58	.	FAYETTE	1	T	.	0.17
0	D3938-D3959	58	66	.	FAYETTE	1	T	.	0.23
0	D3938-D3959	66	74	.	FAYETTE	1	T	.	0.23
0	D3938-D3959	74	84	.	FAYETTE	1	T	.	0.17
0	D3938-D3959	84	91	.	FAYETTE	1	T	.	0.06
1	D45-MI-017	0	10	.	SHARKEY	P	?	.	1.45
0	D45-MI-017	10	20	.	SHARKEY	P	?	.	1.28
0	D45-MI-017	20	33	.	SHARKEY	P	?	.	1.34
0	D45-MI-017	33	43	.	SHARKEY	P	?	.	0.93
0	D45-MI-017	43	61	.	SHARKEY	P	?	.	0.70
0	D45-MI-017	61	107	.	SHARKEY	P	?	.	0.70
1	D45-MI-018	0	10	.	SHARKEY	P	?	.	1.40
0	D45-MI-018	10	33	.	SHARKEY	P	?	.	1.05
0	D45-MI-018	33	58	.	SHARKEY	P	?	.	0.64
0	D45-MI-018	58	91	.	SHARKEY	P	?	.	0.29
1	MN-SCD-4-(40-46)	0	23	.	SEATON	P	?	.	1.10
0	MN-SCD-4-(40-46)	23	30	.	SEATON	P	?	.	0.50
0	MN-SCD-4-(40-46)	30	48	.	SEATON	P	?	.	0.50
0	MN-SCD-4-(40-46)	48	84	.	SEATON	P	?	.	0.20
0	MN-SCD-4-(40-46)	84	109	.	SEATON	P	?	.	0.10
1	MN-SCD-4-(7-13)	0	6	.	FAYETTE	1	?	.	6.00
0	MN-SCD-4-(7-13)	6	20	.	FAYETTE	1	?	.	0.90
0	MN-SCD-4-(7-13)	20	30	.	FAYETTE	1	?	.	0.90
0	MN-SCD-4-(7-13)	30	41	.	FAYETTE	1	?	.	0.60
0	MN-SCD-4-(7-13)	41	66	.	FAYETTE	1	?	.	0.30
0	MN-SCD-4-(7-13)	66	89	.	FAYETTE	1	?	.	0.20
0	MN-SCD-4-(7-13)	89	152	.	FAYETTE	1	?	.	0.20
1	OR1	0	17	0.133	RAINS	1	T	.	2.94
0	OR1	17	33	0.043	RAINS	1	T	.	0.63
0	OR1	33	61	0.048	RAINS	1	T	.	0.50
0	OR1	61	81	.	RAINS	1	T	.	0.36
1	OR2	0	18	0.135	RAINS	1	T	.	2.90
0	OR2	18	33	0.029	RAINS	1	T	.	0.29
0	OR2	33	56	0.032	RAINS	1	T	.	0.29
0	OR2	56	74	.	RAINS	1	T	.	0.36
1	OR3	0	17	0.126	RAINS	1	T	.	2.08
0	OR3	17	38	0.037	RAINS	1	T	.	0.50
0	OR3	38	61	0.041	RAINS	1	T	.	0.48
0	OR3	61	71	.	RAINS	1	T	.	0.24
1	OR4	0	13	0.178	RAINS	1	T	.	5.60
0	OR4	13	33	0.034	RAINS	1	T	.	0.28
0	OR4	33	61	0.038	RAINS	1	T	.	0.23
0	OR4	61	86	.	RAINS	1	T	.	0.25
1	S47WI-3-14	0	8	.	CAMPIA	1	?	.	6.70
0	S47WI-3-14	8	30	.	CAMPIA	1	?	.	0.78
0	S47WI-3-14	30	46	.	CAMPIA	1	?	.	0.30
0	S47WI-3-14	46	74	.	CAMPIA	1	?	.	0.27
0	S47WI-3-14	74	107	.	CAMPIA	1	?	.	0.24
1	S47WI-3-16	0	8	.	OTTERHOLT	1	?	.	7.09
0	S47WI-3-16	8	28	.	OTTERHOLT	1	?	.	0.94
0	S47WI-3-16	28	36	.	OTTERHOLT	1	?	.	0.31
0	S47WI-3-16	36	66	.	OTTERHOLT	1	?	.	0.23
0	S47WI-3-16	66	107	.	OTTERHOLT	1	?	.	0.19
1	S48IL-65-2	0	23	.	TAMA	1	C	.	1.10
0	S48IL-65-2	23	41	.	TAMA	1	C	.	0.58
0	S48IL-65-2	41	53	.	TAMA	1	C	.	0.81
0	S48IL-65-2	53	69	.	TAMA	1	C	.	0.52
0	S48IL-65-2	69	86	.	TAMA	1	C	.	0.35
0	S48IL-65-2	86	102	.	TAMA	1	C	.	0.23
1	S48IL-65-3	0	20	.	SABLE	1	P	1.43	2.70
0	S48IL-65-3	20	41	.	SABLE	1	P	1.41	2.70
0	S48IL-65-3	41	53	.	SABLE	1	P	1.51	1.10
0	S48IL-65-3	53	66	.	SABLE	1	P	1.48	0.70
0	S48IL-65-3	66	86	.	SABLE	1	P	1.45	0.50
0	S48IL-65-3	86	102	.	SABLE	1	P	1.46	0.30
1	S48IL-99-1	0	30	.	ELLIOTT	1	?	.	2.44
0	S48IL-99-1	30	46	.	ELLIOTT	1	?	.	0.76
0	S48IL-99-1	46	61	.	ELLIOTT	1	?	.	0.52
0	S48IL-99-1	61	91	.	ELLIOTT	1	?	.	0.23
0	S48IL-99-1	91	102	.	ELLIOTT	1	?	.	0.06
1	S48WI-52-20	0	18	.	FAYETTE	1	?	.	0.99
0	S48WI-52-20	18	25	.	FAYETTE	1	?	.	0.52

0	S48WI-52-20	25	38	.	FAYETTE	1	?	.	0.23
0	S48WI-52-20	38	61	.	FAYETTE	1	?	.	0.28
0	S48WI-52-20	61	86	.	FAYETTE	1	?	.	0.28
0	S48WI-52-20	86	117	.	FAYETTE	1	?	.	0.16
1	S49ND-38-1	0	15	0.260	CAVOUR	P	C	.	3.03
0	S49ND-38-1	15	25	0.090	CAVOUR	P	C	.	0.78
0	S49ND-38-1	25	46	0.055	CAVOUR	P	C	.	0.44
0	S49ND-38-1	46	53	0.053	CAVOUR	P	C	.	0.42
0	S49ND-38-1	53	64	0.035	CAVOUR	P	C	.	0.29
0	S49ND-38-1	64	114	0.026	CAVOUR	P	C	.	0.24
1	S49ND-38-3	0	15	0.201	RENVILLE	P	C	.	2.23
0	S49ND-38-3	15	28	0.092	RENVILLE	P	C	.	0.82
0	S49ND-38-3	28	41	0.081	RENVILLE	P	C	.	0.73
0	S49ND-38-3	41	66	0.044	RENVILLE	P	C	.	0.36
0	S49ND-38-3	66	102	0.023	RENVILLE	P	C	.	0.19
1	S49ND-38-4	0	15	0.257	RENVILLE	P	C	.	2.84
0	S49ND-38-4	15	36	0.121	RENVILLE	P	C	.	1.14
0	S49ND-38-4	36	61	0.048	RENVILLE	P	C	.	0.40
0	S49ND-38-4	61	91	0.024	RENVILLE	P	C	.	0.19
0	S49ND-38-4	91	122	0.020	RENVILLE	P	C	.	0.12
1	S49ND-51-1	0	13	0.293	KENASTON	P	P	.	3.28
0	S49ND-51-1	13	28	0.103	KENASTON	P	P	.	1.10
0	S49ND-51-1	28	46	0.085	KENASTON	P	P	.	0.87
0	S49ND-51-1	46	71	0.053	KENASTON	P	P	.	0.58
0	S49ND-51-1	71	102	0.034	KENASTON	P	P	.	0.41
1	S49ND-7-1	0	13	0.298	CAVOUR	P	P	.	3.36
0	S49ND-7-1	13	17	0.163	CAVOUR	P	P	.	1.83
0	S49ND-7-1	17	41	0.122	CAVOUR	P	P	.	1.25
0	S49ND-7-1	41	61	0.048	CAVOUR	P	P	.	0.53
0	S49ND-7-1	61	91	0.034	CAVOUR	P	P	.	0.29
0	S49ND-7-1	91	122	0.030	CAVOUR	P	P	.	0.27
1	S49ND-7-2	0	15	0.347	KENASTON	1	N	.	4.33
0	S49ND-7-2	15	30	0.112	KENASTON	1	N	.	1.11
0	S49ND-7-2	30	43	0.076	KENASTON	1	N	.	0.69
0	S49ND-7-2	43	86	0.035	KENASTON	1	N	.	0.28
0	S49ND-7-2	86	122	0.028	KENASTON	1	N	.	0.19
1	S50IL-51-1	0	15	.	ALFORD	1	P	.	0.73
0	S50IL-51-1	15	30	.	ALFORD	1	P	.	0.36
0	S50IL-51-1	30	43	.	ALFORD	1	P	.	0.24
0	S50IL-51-1	43	64	.	ALFORD	1	P	.	0.22
0	S50IL-51-1	64	91	.	ALFORD	1	P	.	0.12
0	S50IL-51-1	91	107	.	ALFORD	1	P	.	0.09
1	S50IL-51-3	0	23	.	HOSMER	P	F	.	0.63
0	S50IL-51-3	23	38	.	HOSMER	P	F	.	0.25
0	S50IL-51-3	38	58	.	HOSMER	P	F	.	0.12
0	S50IL-51-3	58	66	.	HOSMER	P	F	.	0.21
0	S50IL-51-3	66	89	.	HOSMER	P	F	.	0.09
0	S50IL-51-3	89	127	.	HOSMER	P	F	.	0.03
1	S50MT-43-3	0	6	0.242	LOHMILLER	1	N	.	2.66
0	S50MT-43-3	6	15	0.173	LOHMILLER	1	N	.	1.80
0	S50MT-43-3	15	18	0.101	LOHMILLER	1	N	.	0.93
0	S50MT-43-3	18	46	0.141	LOHMILLER	1	N	.	1.40
0	S50MT-43-3	46	107	0.058	LOHMILLER	1	N	.	0.60
1	S50ND-38-6	0	13	0.517	RENVILLE	1	N	.	6.18
0	S50ND-38-6	13	30	0.135	RENVILLE	1	N	.	1.29
0	S50ND-38-6	30	48	0.077	RENVILLE	1	N	.	0.74
0	S50ND-38-6	48	81	0.034	RENVILLE	1	N	.	0.34
0	S50ND-38-6	81	122	0.026	RENVILLE	1	N	.	0.18
1	S50NE-40-2	0	15	.	WOODRIVER	P	C	.	1.47
0	S50NE-40-2	15	25	.	WOODRIVER	P	C	.	1.20
0	S50NE-40-2	25	33	.	WOODRIVER	P	C	.	0.90
0	S50NE-40-2	33	53	.	WOODRIVER	P	C	.	0.52
0	S50NE-40-2	53	71	.	WOODRIVER	P	C	.	0.35
0	S50NE-40-2	71	76	.	WOODRIVER	P	C	.	0.24
0	S50NE-40-2	76	97	.	WOODRIVER	P	C	.	0.16
0	S50NE-40-2	97	135	.	WOODRIVER	P	C	.	0.09
1	S51IA-77-7	0	25	.	SHARPSBURG	P	C	.	2.44
0	S51IA-77-7	25	33	.	SHARPSBURG	P	C	.	2.21
0	S51IA-77-7	33	46	.	SHARPSBURG	P	C	.	1.74
0	S51IA-77-7	46	56	.	SHARPSBURG	P	C	.	1.30
0	S51IA-77-7	56	64	.	SHARPSBURG	P	C	.	1.08
0	S51IA-77-7	64	74	.	SHARPSBURG	P	C	.	0.77
0	S51IA-77-7	74	84	.	SHARPSBURG	P	C	.	0.60
0	S51IA-77-7	84	122	.	SHARPSBURG	P	C	.	0.34
1	S51IL-100-1	0	13	.	HOSMER	1	P	.	0.62
0	S51IL-100-1	13	28	.	HOSMER	1	P	.	0.21
0	S51IL-100-1	28	46	.	HOSMER	1	P	.	0.14
0	S51IL-100-1	46	58	.	HOSMER	1	P	.	0.06
0	S51IL-100-1	58	66	.	HOSMER	1	P	.	0.05
0	S51IL-100-1	74	89	.	HOSMER	1	P	.	0.04

0	S51IL-100-1	91	109	.	HOSMER	1	P	.	0.01
1	S51IL-100-2	0	20	.	HOSMER	P	P	.	0.71
0	S51IL-100-2	20	38	.	HOSMER	P	P	.	0.31
0	S51IL-100-2	38	64	.	HOSMER	P	P	.	0.05
0	S51IL-100-2	64	71	.	HOSMER	P	P	.	0.04
0	S51IL-100-2	71	91	.	HOSMER	P	P	.	0.04
0	S51IL-100-2	91	122	.	HOSMER	P	P	.	0.01
1	S51IL-100-3	0	10	.	AVA	1	T	.	1.20
0	S51IL-100-3	10	28	.	AVA	1	T	.	0.17
0	S51IL-100-3	28	36	.	AVA	1	T	.	.
0	S51IL-100-3	36	51	.	AVA	1	T	.	0.02
0	S51IL-100-3	58	71	.	AVA	1	T	.	0.04
0	S51IL-100-3	76	91	.	AVA	1	T	.	0.04
0	S51IL-100-3	91	104	.	AVA	1	T	.	0.03
1	S51IL-100-4	0	8	.	BLUFORD	1	?	.	1.85
0	S51IL-100-4	8	25	.	BLUFORD	1	?	.	0.65
0	S51IL-100-4	25	48	.	BLUFORD	1	?	.	0.22
0	S51IL-100-4	48	64	.	BLUFORD	1	?	.	0.22
0	S51IL-100-4	64	89	.	BLUFORD	1	?	.	0.18
0	S51IL-100-4	89	107	.	BLUFORD	1	?	.	0.12
1	S51MT-43-2	0	25	0.142	LOHMILLER	1	N	.	1.56
0	S51MT-43-2	25	41	0.114	LOHMILLER	1	N	.	1.21
0	S51MT-43-2	41	53	0.089	LOHMILLER	1	N	.	0.96
0	S51MT-43-2	53	69	0.096	LOHMILLER	1	N	.	0.61
0	S51MT-43-2	69	91	0.094	LOHMILLER	1	N	.	1.01
0	S51MT-43-2	91	152	0.066	LOHMILLER	1	N	.	0.77
1	S51MT-43-3	0	25	0.112	HAVRE	1	N	.	1.38
0	S51MT-43-3	25	41	0.056	HAVRE	1	N	.	0.87
0	S51MT-43-3	41	58	0.080	HAVRE	1	N	.	1.08
0	S51MT-43-3	58	91	0.070	HAVRE	1	N	.	0.89
0	S51MT-43-3	91	152	0.045	HAVRE	1	N	.	0.54
1	S51MT-43-6	0	15	0.092	HAVRE	1	R	.	1.20
0	S51MT-43-6	15	28	0.051	HAVRE	1	R	.	0.60
0	S51MT-43-6	28	41	0.072	HAVRE	1	R	.	0.80
0	S51MT-43-6	41	97	0.034	HAVRE	1	R	.	0.48
0	S51MT-43-6	97	130	0.047	HAVRE	1	R	.	0.59
1	S51MT-56-10	0	20	0.122	HAVRE	P	C	.	1.12
0	S51MT-56-10	20	43	0.048	HAVRE	P	C	.	0.39
0	S51MT-56-10	43	58	0.061	HAVRE	P	C	.	0.53
0	S51MT-56-10	58	66	0.083	HAVRE	P	C	.	0.78
0	S51MT-56-10	66	99	0.064	HAVRE	P	C	.	0.57
0	S51MT-56-10	99	135	0.049	HAVRE	P	C	.	0.50
1	S51MT-56-3	0	20	0.099	LOHMILLER	P	C	.	0.82
0	S51MT-56-3	20	36	0.073	LOHMILLER	P	C	.	0.51
0	S51MT-56-3	36	58	0.052	LOHMILLER	P	C	.	0.35
0	S51MT-56-3	58	104	0.041	LOHMILLER	P	C	.	0.26
1	S51MT-56-7	0	18	0.138	HOPLEY	P	P	.	1.44
0	S51MT-56-7	18	33	0.064	HOPLEY	P	P	.	0.50
0	S51MT-56-7	33	53	0.044	HOPLEY	P	P	.	0.48
0	S51MT-56-7	53	74	0.049	HOPLEY	P	P	.	0.33
0	S51MT-56-7	74	107	0.018	HOPLEY	P	P	.	0.12
1	S51ND-5-1	0	18	0.089	HECLA	P	C	.	0.93
0	S51ND-5-1	18	30	0.042	HECLA	P	C	.	0.45
0	S51ND-5-1	30	46	0.044	HECLA	P	C	.	0.44
0	S51ND-5-1	46	81	0.029	HECLA	P	C	.	0.25
0	S51ND-5-1	81	107	0.008	HECLA	P	C	.	0.07
1	S51NE-40-10	0	23	.	WOODRIVER	P	C	.	1.57
0	S51NE-40-10	23	36	.	WOODRIVER	P	C	.	1.09
0	S51NE-40-10	36	53	.	WOODRIVER	P	C	.	0.83
0	S51NE-40-10	53	81	.	WOODRIVER	P	C	.	0.42
0	S51NE-40-10	81	91	.	WOODRIVER	P	C	.	0.29
0	S51NE-40-10	91	112	.	WOODRIVER	P	C	.	0.26
1	S51NE-40-6	0	28	.	WOODRIVER	1	N	.	2.32
0	S51NE-40-6	28	41	.	WOODRIVER	1	N	.	1.19
0	S51NE-40-6	41	58	.	WOODRIVER	1	N	.	0.70
0	S51NE-40-6	58	69	.	WOODRIVER	1	N	.	0.39
0	S51NE-40-6	69	107	.	WOODRIVER	1	N	.	0.20
1	S51NE-40-7	0	13	.	EXLINE	1	N	.	3.16
0	S51NE-40-7	13	25	.	EXLINE	1	N	.	1.59
0	S51NE-40-7	25	46	.	EXLINE	1	N	.	1.21
0	S51NE-40-7	46	53	.	EXLINE	1	N	.	0.63
0	S51NE-40-7	53	71	.	EXLINE	1	N	.	0.27
0	S51NE-40-7	71	107	.	EXLINE	1	N	.	0.15
1	S51NE-40-8	0	15	.	WOODRIVER	P	C	.	1.48
0	S51NE-40-8	15	28	.	WOODRIVER	P	C	.	1.32
0	S51NE-40-8	28	33	.	WOODRIVER	P	C	.	0.92
0	S51NE-40-8	33	46	.	WOODRIVER	P	C	.	0.76
0	S51NE-40-8	46	69	.	WOODRIVER	P	C	.	0.44
0	S51NE-40-8	69	79	.	WOODRIVER	P	C	.	0.20
0	S51NE-40-8	79	130	.	WOODRIVER	P	C	.	0.10

1	S52MS-17-2	0	10	.	LORING	1	?	.	0.28
0	S52MS-17-2	10	20	.	LORING	1	?	.	0.18
0	S52MS-17-2	20	41	.	LORING	1	?	.	0.07
0	S52MS-17-2	41	61	.	LORING	1	?	.	0.08
0	S52MS-17-2	61	81	.	LORING	1	?	.	0.04
0	S52MS-17-2	81	97	.	LORING	1	?	.	0.00
0	S52MS-17-2	97	107	.	LORING	1	?	.	0.00
1	S52MT-56-21	0	8	.	NUNN	1	N	.	1.57
0	S52MT-56-21	8	33	.	NUNN	1	N	.	0.65
0	S52MT-56-21	33	53	.	NUNN	1	N	.	0.46
0	S52MT-56-21	53	74	.	NUNN	1	N	.	0.24
0	S52MT-56-21	74	104	.	NUNN	1	N	.	0.20
1	S52MT-56-27	0	20	.	LOHMILLER	P	C	.	0.99
0	S52MT-56-27	20	36	.	LOHMILLER	P	C	.	0.62
0	S52MT-56-27	36	69	.	LOHMILLER	P	C	.	0.33
0	S52MT-56-27	69	94	.	LOHMILLER	P	C	.	0.51
0	S52MT-56-27	94	127	.	LOHMILLER	P	C	.	0.55
1	S53IA-83-3	0	18	0.236	SHELBY	1	?	.	2.91
0	S53IA-83-3	18	30	0.076	SHELBY	1	?	.	0.73
0	S53IA-83-3	30	56	0.034	SHELBY	1	?	.	0.37
0	S53IA-83-3	56	76	0.028	SHELBY	1	?	.	0.26
0	S53IA-83-3	76	107	.	SHELBY	1	?	.	0.22
1	S53KS-85-5	0	3	0.318	LANCASTER	1	R	.	3.93
0	S53KS-85-5	3	14	0.181	LANCASTER	1	R	.	2.04
0	S53KS-85-5	14	25	0.129	LANCASTER	1	R	.	1.47
0	S53KS-85-5	25	41	0.107	LANCASTER	1	R	.	1.15
0	S53KS-85-5	41	58	0.074	LANCASTER	1	R	.	0.77
0	S53KS-85-5	58	86	0.050	LANCASTER	1	R	.	0.43
1	S53KS-85-6	0	10	0.157	LANCASTER	1	R	.	1.81
0	S53KS-85-6	10	23	0.118	LANCASTER	1	R	.	1.23
0	S53KS-85-6	23	33	0.093	LANCASTER	1	R	.	1.09
0	S53KS-85-6	33	48	0.065	LANCASTER	1	R	.	0.70
0	S53KS-85-6	48	69	0.037	LANCASTER	1	R	.	0.33
0	S53KS-85-6	69	102	0.025	LANCASTER	1	R	.	0.18
1	S53MT-56-10	0	6	.	KEISER	1	N	.	1.60
0	S53MT-56-10	6	13	.	KEISER	1	N	.	0.96
0	S53MT-56-10	13	23	.	KEISER	1	N	.	0.80
0	S53MT-56-10	23	41	.	KEISER	1	N	.	0.52
0	S53MT-56-10	41	69	.	KEISER	1	N	.	0.35
0	S53MT-56-10	69	102	.	KEISER	1	N	.	0.18
1	S53MT-56-11	0	18	.	NUNN	P	C	.	1.45
0	S53MT-56-11	18	28	.	NUNN	P	C	.	0.79
0	S53MT-56-11	28	43	.	NUNN	P	C	.	0.57
0	S53MT-56-11	43	69	.	NUNN	P	C	.	0.38
0	S53MT-56-11	69	79	.	NUNN	P	C	.	0.31
0	S53MT-56-11	79	97	.	NUNN	P	C	.	0.28
1	S53MT-56-12	0	5	.	HOPLEY	1	R	.	2.13
0	S53MT-56-12	5	15	.	HOPLEY	1	R	.	1.16
0	S53MT-56-12	15	30	.	HOPLEY	1	R	.	0.72
0	S53MT-56-12	30	53	.	HOPLEY	1	R	.	0.49
0	S53MT-56-12	53	66	.	HOPLEY	1	R	.	0.42
0	S53MT-56-12	66	86	.	HOPLEY	1	R	.	0.30
0	S53MT-56-12	86	107	.	HOPLEY	1	R	.	0.17
1	S53MT-56-3	0	5	.	HOPLEY	1	N	.	1.66
0	S53MT-56-3	5	10	.	HOPLEY	1	N	.	1.06
0	S53MT-56-3	10	17	.	HOPLEY	1	N	.	0.94
0	S53MT-56-3	17	25	.	HOPLEY	1	N	.	0.63
0	S53MT-56-3	25	56	.	HOPLEY	1	N	.	0.42
0	S53MT-56-3	56	79	.	HOPLEY	1	N	.	0.29
0	S53MT-56-3	79	107	.	HOPLEY	1	N	.	0.20
1	S53MT-56-4	0	23	.	NUNN	P	C	.	1.23
0	S53MT-56-4	23	41	.	NUNN	P	C	.	0.67
0	S53MT-56-4	41	56	.	NUNN	P	C	.	0.48
0	S53MT-56-4	56	81	.	NUNN	P	C	.	0.28
0	S53MT-56-4	81	114	.	NUNN	P	C	.	0.19
1	S53ND-11-1	0	5	.	FORMAN	1	N	.	5.23
0	S53ND-11-1	5	10	.	FORMAN	1	N	.	3.60
0	S53ND-11-1	10	18	.	FORMAN	1	N	.	2.61
0	S53ND-11-1	18	36	.	FORMAN	1	N	.	1.37
0	S53ND-11-1	36	74	.	FORMAN	1	N	.	0.54
0	S53ND-11-1	74	99	.	FORMAN	1	N	.	0.21
0	S53ND-11-1	99	122	.	FORMAN	1	N	.	0.12
1	S53TN-5-14	0	18	.	JEFFERSON	P	F	.	1.34
0	S53TN-5-14	18	36	.	JEFFERSON	P	F	.	0.39
0	S53TN-5-14	36	84	.	JEFFERSON	P	F	.	0.17
0	S53TN-5-14	84	102	.	JEFFERSON	P	F	.	0.07
1	S53TN-5-16	0	33	.	ALCOA	1	P	.	0.71
0	S53TN-5-16	33	112	.	ALCOA	1	P	.	0.12
1	S53TN-5-17	0	23	.	ALCOA	P	F	.	1.11
0	S53TN-5-17	23	38	.	ALCOA	P	F	.	0.62

0	S53TN-5-17	38	127	.	ALCOA	P	F	.	0.16
1	S53TN-5-20	0	23	.	JEFFERSON	P	P	.	0.71
0	S53TN-5-20	23	51	.	JEFFERSON	P	P	.	0.21
0	S53TN-5-20	51	86	.	JEFFERSON	P	P	.	0.10
0	S53TN-5-20	86	102	.	JEFFERSON	P	P	.	0.04
1	S53TX-153-63	0	18	.	ACUFF	P	C	.	1.16
0	S53TX-153-63	18	41	.	ACUFF	P	C	.	1.10
0	S53TX-153-63	41	66	.	ACUFF	P	C	.	0.70
0	S53TX-153-63	66	102	.	ACUFF	P	C	.	0.46
1	S53TX-153-65	0	18	.	ACUFF	P	C	.	0.99
0	S53TX-153-65	18	36	.	ACUFF	P	C	.	1.16
0	S53TX-153-65	36	66	.	ACUFF	P	C	.	0.87
0	S53TX-153-65	66	97	.	ACUFF	P	C	.	0.46
0	S53TX-153-65	97	102	.	ACUFF	P	C	.	0.23
1	S53WI-14-21	0	3	.	MIAMI	1	T	.	3.39
0	S53WI-14-21	3	9	.	MIAMI	1	T	.	2.56
0	S53WI-14-21	9	20	.	MIAMI	1	T	.	0.87
0	S53WI-14-21	20	28	.	MIAMI	1	T	.	0.41
0	S53WI-14-21	28	38	.	MIAMI	1	T	.	0.28
0	S53WI-14-21	38	58	.	MIAMI	1	T	.	0.35
0	S53WI-14-21	58	79	.	MIAMI	1	T	.	0.32
0	S53WI-14-21	79	97	.	MIAMI	1	T	.	0.35
0	S53WI-14-21	97	122	.	MIAMI	1	T	.	0.15
1	S53WI-14-22	0	23	.	PLANO	P	?	.	2.56
0	S53WI-14-22	23	36	.	PLANO	P	?	.	0.86
0	S53WI-14-22	36	53	.	PLANO	P	?	.	0.45
0	S53WI-14-22	53	66	.	PLANO	P	?	.	0.30
0	S53WI-14-22	66	81	.	PLANO	P	?	.	0.30
0	S53WI-14-22	81	102	.	PLANO	P	?	.	0.28
1	S54IL-2-4	0	15	.	ALVIN	P	C	.	0.22
0	S54IL-2-4	15	33	.	ALVIN	P	C	.	0.18
0	S54IL-2-4	33	48	.	ALVIN	P	C	.	0.14
0	S54IL-2-4	48	61	.	ALVIN	P	C	.	0.15
0	S54IL-2-4	61	76	.	ALVIN	P	C	.	0.09
0	S54IL-2-4	76	89	.	ALVIN	P	C	.	0.06
0	S54IL-2-4	89	104	.	ALVIN	P	C	.	0.07
1	S54IL-30-9	0	23	.	ALVIN	P	C	.	0.56
0	S54IL-30-9	23	43	.	ALVIN	P	C	.	0.21
0	S54IL-30-9	43	56	.	ALVIN	P	C	.	0.17
0	S54IL-30-9	56	74	.	ALVIN	P	C	.	0.17
0	S54IL-30-9	74	97	.	ALVIN	P	C	.	0.16
0	S54IL-30-9	97	109	.	ALVIN	P	C	.	0.17
1	S54IL-38-8	0	10	.	ALVIN	1	P	.	2.35
0	S54IL-38-8	10	36	.	ALVIN	1	P	.	0.32
0	S54IL-38-8	36	48	.	ALVIN	1	P	.	0.12
0	S54IL-38-8	48	61	.	ALVIN	1	P	.	0.10
0	S54IL-38-8	61	81	.	ALVIN	1	P	.	0.10
0	S54IL-38-8	81	102	.	ALVIN	1	P	.	0.12
1	S54IL-51-5	0	23	.	ALVIN	P	C	.	0.44
0	S54IL-51-5	23	46	.	ALVIN	P	C	.	0.08
0	S54IL-51-5	46	56	.	ALVIN	P	C	.	0.11
0	S54IL-51-5	56	76	.	ALVIN	P	C	.	0.08
0	S54IL-51-5	76	94	.	ALVIN	P	C	.	0.08
0	S54IL-51-5	94	112	.	ALVIN	P	C	.	0.06
1	S54IL-51-6	0	15	.	ALVIN	1	?	.	0.38
0	S54IL-51-6	15	43	.	ALVIN	1	?	.	0.05
0	S54IL-51-6	43	64	.	ALVIN	1	?	.	0.12
0	S54IL-51-6	64	84	.	ALVIN	1	?	.	0.05
0	S54IL-51-6	84	102	.	ALVIN	1	?	.	0.05
1	S54IL-63-3	0	3	.	ALVIN	1	T	.	3.49
0	S54IL-63-3	3	23	.	ALVIN	1	T	.	1.10
0	S54IL-63-3	23	46	.	ALVIN	1	T	.	0.63
0	S54IL-63-3	46	66	.	ALVIN	1	T	.	0.19
0	S54IL-63-3	66	84	.	ALVIN	1	T	.	0.16
0	S54IL-63-3	84	102	.	ALVIN	1	T	.	0.16
1	S54IL-78-2	0	8	.	ALVIN	1	T	.	1.44
0	S54IL-78-2	8	23	.	ALVIN	1	T	.	0.35
0	S54IL-78-2	23	36	.	ALVIN	1	T	.	0.22
0	S54IL-78-2	36	46	.	ALVIN	1	T	.	0.19
0	S54IL-78-2	46	64	.	ALVIN	1	T	.	0.19
0	S54IL-78-2	64	76	.	ALVIN	1	T	.	0.06
0	S54IL-78-2	76	89	.	ALVIN	1	T	.	0.05
0	S54IL-78-2	89	112	.	ALVIN	1	T	.	0.05
1	S54IL-99-7	0	15	.	ALVIN	P	P	.	0.61
0	S54IL-99-7	15	28	.	ALVIN	P	P	.	0.18
0	S54IL-99-7	28	41	.	ALVIN	P	P	.	0.08
0	S54IL-99-7	41	51	.	ALVIN	P	P	.	0.10
0	S54IL-99-7	51	69	.	ALVIN	P	P	.	0.09
0	S54IL-99-7	69	89	.	ALVIN	P	P	.	0.05
0	S54IL-99-7	89	112	.	ALVIN	P	P	.	0.03



1	S54KY-6-6	0	13	.	OTWAY	P	F	.	3.91
0	S54KY-6-6	13	20	.	OTWAY	P	F	.	1.79
0	S54KY-6-6	20	38	.	OTWAY	P	F	.	0.50
0	S54KY-6-6	38	51	.	OTWAY	P	F	.	0.27
0	S54KY-6-6	51	64	.	OTWAY	P	F	.	0.23
1	S54KY-6-7	0	10	.	OTWAY	P	P	.	2.65
0	S54KY-6-7	10	25	.	OTWAY	P	P	.	1.82
0	S54KY-6-7	25	33	.	OTWAY	P	P	.	1.41
0	S54KY-6-7	33	41	.	OTWAY	P	P	.	0.93
0	S54KY-6-7	41	51	.	OTWAY	P	P	.	0.48
1	S54MN-18-34	0	15	.	FLAK	1	?	.	1.16
0	S54MN-18-34	15	38	.	FLAK	1	?	.	0.09
0	S54MN-18-34	38	48	.	FLAK	1	?	.	0.03
0	S54MN-18-34	48	58	.	FLAK	1	?	.	0.06
0	S54MN-18-34	58	69	.	FLAK	1	?	.	0.11
0	S54MN-18-34	69	102	.	FLAK	1	?	.	0.11
1	S54MN-81-113A-1	0	18	.	CANISTEO	P	C	.	4.30
0	S54MN-81-113A-1	18	33	.	CANISTEO	P	C	.	2.80
0	S54MN-81-113A-1	33	46	.	CANISTEO	P	C	.	1.11
0	S54MN-81-113A-1	46	61	.	CANISTEO	P	C	.	0.44
0	S54MN-81-113A-1	61	97	.	CANISTEO	P	C	.	0.22
0	S54MN-81-113A-1	97	122	.	CANISTEO	P	C	.	0.13
1	S54MN-81-113HB-	0	20	.	CANISTEO	1	T	.	7.20
0	S54MN-81-113HB-	20	30	.	CANISTEO	1	T	.	2.70
0	S54MN-81-113HB-	30	43	.	CANISTEO	1	T	.	1.12
0	S54MN-81-113HB-	43	58	.	CANISTEO	1	T	.	0.59
0	S54MN-81-113HB-	58	79	.	CANISTEO	1	T	.	0.29
0	S54MN-81-113HB-	79	107	.	CANISTEO	1	T	.	0.16
1	S54ND-21-1	0	18	0.166	REGENT	P	C	.	1.65
0	S54ND-21-1	18	25	0.110	REGENT	P	C	.	1.07
0	S54ND-21-1	25	51	0.087	REGENT	P	C	.	0.92
0	S54ND-21-1	51	74	0.054	REGENT	P	C	.	0.64
0	S54ND-21-1	74	94	.	REGENT	P	C	.	0.54
0	S54ND-21-1	94	132	.	REGENT	P	C	.	0.39
1	S54ND-21-2	0	18	0.128	REGENT	P	C	.	1.25
0	S54ND-21-2	18	30	0.083	REGENT	P	C	.	0.84
0	S54ND-21-2	30	56	0.058	REGENT	P	C	.	0.60
0	S54ND-21-2	56	74	.	REGENT	P	C	.	0.32
0	S54ND-21-2	74	102	.	REGENT	P	C	.	0.30
1	S54ND-45-3	0	6	0.354	REGENT	1	N	.	4.63
0	S54ND-45-3	6	18	0.192	REGENT	1	N	.	2.14
0	S54ND-45-3	18	28	0.137	REGENT	1	N	.	1.38
0	S54ND-45-3	28	53	0.088	REGENT	1	N	.	0.86
0	S54ND-45-3	53	66	0.068	REGENT	1	N	.	0.72
0	S54ND-45-3	66	81	.	REGENT	1	N	.	0.82
0	S54ND-45-3	81	135	.	REGENT	1	N	.	0.25
1	S54ND-51-1	0	13	0.252	WILLIAMS	P	P	.	3.00
0	S54ND-51-1	13	23	0.125	WILLIAMS	P	P	.	1.21
0	S54ND-51-1	23	33	0.110	WILLIAMS	P	P	.	1.10
0	S54ND-51-1	33	64	.	WILLIAMS	P	P	.	0.89
0	S54ND-51-1	64	102	.	WILLIAMS	P	P	.	0.40
1	S54ND-51-2	0	5	0.458	WILLIAMS	1	N	.	5.29
0	S54ND-51-2	5	10	0.243	WILLIAMS	1	N	.	3.08
0	S54ND-51-2	10	18	0.128	WILLIAMS	1	N	.	1.44
0	S54ND-51-2	18	25	0.121	WILLIAMS	1	N	.	1.42
0	S54ND-51-2	25	43	0.091	WILLIAMS	1	N	.	0.97
0	S54ND-51-2	43	69	.	WILLIAMS	1	N	.	0.68
0	S54ND-51-2	69	107	.	WILLIAMS	1	N	.	0.39
1	S54ND-53-1	0	4	0.335	WILLIAMS	1	N	.	4.68
0	S54ND-53-1	4	8	0.227	WILLIAMS	1	N	.	2.60
0	S54ND-53-1	8	20	0.116	WILLIAMS	1	N	.	1.26
0	S54ND-53-1	20	28	0.115	WILLIAMS	1	N	.	1.20
0	S54ND-53-1	28	58	.	WILLIAMS	1	N	.	0.77
0	S54ND-53-1	58	99	.	WILLIAMS	1	N	.	0.44
0	S54ND-53-1	99	152	.	WILLIAMS	1	N	.	0.35
1	S54ND-53-2	0	4	0.264	WILLIAMS	1	N	.	2.93
0	S54ND-53-2	4	8	0.187	WILLIAMS	1	N	.	1.96
0	S54ND-53-2	8	18	0.107	WILLIAMS	1	N	.	1.18
0	S54ND-53-2	18	25	0.120	WILLIAMS	1	N	.	1.12
0	S54ND-53-2	25	33	0.101	WILLIAMS	1	N	.	0.98
0	S54ND-53-2	33	56	.	WILLIAMS	1	N	.	0.70
0	S54ND-53-2	56	89	.	WILLIAMS	1	N	.	0.31
0	S54ND-53-2	89	152	.	WILLIAMS	1	N	.	0.23
1	S54NE-13-1	0	13	0.180	SHARPSBURG	P	C	.	2.15
0	S54NE-13-1	13	25	0.170	SHARPSBURG	P	C	.	2.04
0	S54NE-13-1	25	33	0.146	SHARPSBURG	P	C	.	1.71
0	S54NE-13-1	33	46	0.032	SHARPSBURG	P	C	.	1.32
0	S54NE-13-1	46	71	0.067	SHARPSBURG	P	C	.	0.73
0	S54NE-13-1	71	102	.	SHARPSBURG	P	C	.	0.34
1	S54NE-13-2	0	15	0.154	SHARPSBURG	P	?	.	1.79

0	S54NE-13-2	15	28	0.154	SHARPSBURG	P	?	.	1.77
0	S54NE-13-2	28	36	0.140	SHARPSBURG	P	?	.	1.51
0	S54NE-13-2	36	53	0.108	SHARPSBURG	P	?	.	1.14
0	S54NE-13-2	53	76	0.065	SHARPSBURG	P	?	.	0.69
0	S54NE-13-2	76	114	.	SHARPSBURG	P	?	.	0.31
1	S54NE-69-2	0	18	0.134	HOLDREGE	P	C	.	1.68
0	S54NE-69-2	18	33	0.120	HOLDREGE	P	C	.	1.34
0	S54NE-69-2	33	41	0.088	HOLDREGE	P	C	.	0.89
0	S54NE-69-2	41	61	0.067	HOLDREGE	P	C	.	0.52
0	S54NE-69-2	61	76	.	HOLDREGE	P	C	.	0.31
0	S54NE-69-2	76	86	.	HOLDREGE	P	C	.	0.23
0	S54NE-69-2	86	102	.	HOLDREGE	P	C	.	0.17
1	S54NY-54-2	0	10	.	MARDINTAX	1	T	.	7.30
0	S54NY-54-2	10	15	.	MARDINTAX	1	T	.	1.19
0	S54NY-54-2	15	25	.	MARDINTAX	1	T	.	0.63
0	S54NY-54-2	25	41	.	MARDINTAX	1	T	.	0.46
0	S54NY-54-2	41	61	.	MARDINTAX	1	T	.	0.16
0	S54NY-54-2	61	122	.	MARDINTAX	1	T	.	0.15
1	S54TN-16-10	0	3	0.180	DICKSON	1	T	.	5.00
0	S54TN-16-10	3	15	0.081	DICKSON	1	T	.	1.53
0	S54TN-16-10	15	28	.	DICKSON	1	T	.	.
0	S54TN-16-10	28	61	0.031	DICKSON	1	T	.	0.23
0	S54TN-16-10	61	71	.	DICKSON	1	T	.	.
0	S54TN-16-10	71	102	0.013	DICKSON	1	T	.	0.13
1	S54TN-16-11	0	3	0.346	HOLSTON	1	T	.	8.80
0	S54TN-16-11	3	20	0.072	HOLSTON	1	T	.	1.34
0	S54TN-16-11	28	91	0.038	HOLSTON	1	T	.	0.28
0	S54TN-16-11	91	102	.	HOLSTON	1	T	.	0.06
1	S54TN-16-12	0	3	0.161	HOLSTON	1	T	.	4.04
0	S54TN-16-12	3	20	0.075	HOLSTON	1	T	.	1.90
0	S54TN-16-12	28	86	0.031	HOLSTON	1	T	.	0.29
0	S54TN-16-12	86	102	.	HOLSTON	1	T	.	0.15
1	S54TN-16-4	0	3	0.019	DICKSON	1	T	.	5.00
0	S54TN-16-4	3	15	0.064	DICKSON	1	T	.	1.03
0	S54TN-16-4	15	28	.	DICKSON	1	T	.	.
0	S54TN-16-4	28	58	0.032	DICKSON	1	T	.	0.16
0	S54TN-16-4	58	69	.	DICKSON	1	T	.	.
0	S54TN-16-4	69	102	0.018	DICKSON	1	T	.	0.08
1	S54TX-155-90	0	43	.	BRANYON	1	P	.	2.57
0	S54TX-155-90	43	99	.	BRANYON	1	P	.	1.28
0	S54TX-155-90	99	152	.	BRANYON	1	P	.	0.69
1	S54TX-34-90	0	13	.	WODEN	1	T	.	0.23
0	S54TX-34-90	13	25	.	WODEN	1	T	.	0.17
0	S54TX-34-90	25	33	.	WODEN	1	T	.	0.17
0	S54TX-34-90	33	84	.	WODEN	1	T	.	0.17
0	S54TX-34-90	84	142	.	WODEN	1	T	.	0.12
1	S54TX-34-91	0	15	.	WODEN	P	F	.	0.46
0	S54TX-34-91	15	28	.	WODEN	P	F	.	0.23
0	S54TX-34-91	28	58	.	WODEN	P	F	.	0.12
0	S54TX-34-91	58	104	.	WODEN	P	F	.	0.12
1	S54TX-37-92	0	18	.	WODEN	P	P	.	0.29
0	S54TX-37-92	18	46	.	WODEN	P	P	.	0.12
0	S54TX-37-92	46	66	.	WODEN	P	P	.	0.12
0	S54TX-37-92	66	109	.	WODEN	P	P	.	0.06
1	S54TX-37-93	0	13	.	WODEN	P	F	.	0.52
0	S54TX-37-93	13	25	.	WODEN	P	F	.	0.23
0	S54TX-37-93	25	36	.	WODEN	P	F	.	0.17
0	S54TX-37-93	36	94	.	WODEN	P	F	.	0.12
0	S54TX-37-93	94	155	.	WODEN	P	F	.	0.06
1	S54TX-75-90	0	51	.	BRANYON	1	N	.	1.77
0	S54TX-75-90	51	107	.	BRANYON	1	N	.	0.75
1	S54WI-14-21	0	25	.	PLANO	1	P	.	4.46
0	S54WI-14-21	25	36	.	PLANO	1	P	.	1.78
0	S54WI-14-21	36	46	.	PLANO	1	P	.	1.11
0	S54WI-14-21	46	56	.	PLANO	1	P	.	0.53
0	S54WI-14-21	56	81	.	PLANO	1	P	.	0.48
0	S54WI-14-21	81	102	.	PLANO	1	P	.	0.16
1	S55IA-1-3	0	15	0.162	SHARPSBURG	P	?	.	1.80
0	S55IA-1-3	15	23	0.124	SHARPSBURG	P	?	.	1.40
0	S55IA-1-3	23	30	0.096	SHARPSBURG	P	?	.	1.00
0	S55IA-1-3	30	38	0.077	SHARPSBURG	P	?	.	0.78
0	S55IA-1-3	38	46	0.162	SHARPSBURG	P	?	.	0.56
0	S55IA-1-3	46	53	0.053	SHARPSBURG	P	?	.	0.47
0	S55IA-1-3	53	61	0.044	SHARPSBURG	P	?	.	0.38
0	S55IA-1-3	61	69	0.041	SHARPSBURG	P	?	.	0.32
0	S55IA-1-3	69	76	0.036	SHARPSBURG	P	?	.	0.26
0	S55IA-1-3	76	84	0.034	SHARPSBURG	P	?	.	0.27
0	S55IA-1-3	84	91	0.032	SHARPSBURG	P	?	.	0.22
0	S55IA-1-3	91	107	0.028	SHARPSBURG	P	?	.	0.20
1	S55IA-1-4	0	15	0.163	SHARPSBURG	P	?	.	1.82

0	S55IA-1-4	15	23	0.151	SHARPSBURG	P	?	.	1.75
0	S55IA-1-4	23	30	0.095	SHARPSBURG	P	?	.	1.04
0	S55IA-1-4	30	38	0.078	SHARPSBURG	P	?	.	0.82
0	S55IA-1-4	38	46	0.065	SHARPSBURG	P	?	.	0.65
0	S55IA-1-4	46	53	0.054	SHARPSBURG	P	?	.	0.52
0	S55IA-1-4	53	64	0.047	SHARPSBURG	P	?	.	0.41
0	S55IA-1-4	64	71	0.042	SHARPSBURG	P	?	.	0.34
0	S55IA-1-4	71	79	0.039	SHARPSBURG	P	?	.	0.30
0	S55IA-1-4	79	89	0.033	SHARPSBURG	P	?	.	0.24
0	S55IA-1-4	89	99	0.032	SHARPSBURG	P	?	.	0.20
0	S55IA-1-4	99	109	0.030	SHARPSBURG	P	?	.	0.18
1	S55IA-1-5	0	15	0.194	SHARPSBURG	P	?	.	2.16
0	S55IA-1-5	15	23	0.180	SHARPSBURG	P	?	.	1.99
0	S55IA-1-5	23	30	0.152	SHARPSBURG	P	?	.	1.75
0	S55IA-1-5	30	38	0.125	SHARPSBURG	P	?	.	1.44
0	S55IA-1-5	38	48	0.095	SHARPSBURG	P	?	.	1.08
0	S55IA-1-5	48	56	0.073	SHARPSBURG	P	?	.	0.80
0	S55IA-1-5	56	66	0.060	SHARPSBURG	P	?	.	0.61
0	S55IA-1-5	66	76	0.048	SHARPSBURG	P	?	.	0.44
0	S55IA-1-5	76	84	0.042	SHARPSBURG	P	?	.	0.37
0	S55IA-1-5	84	91	0.040	SHARPSBURG	P	?	.	0.31
0	S55IA-1-5	91	99	0.033	SHARPSBURG	P	?	.	0.27
0	S55IA-1-5	99	109	0.034	SHARPSBURG	P	?	.	0.23
1	S55IA-1-6	0	15	0.201	SHARPSBURG	P	?	.	2.15
0	S55IA-1-6	15	23	0.154	SHARPSBURG	P	?	.	1.80
0	S55IA-1-6	23	30	0.131	SHARPSBURG	P	?	.	1.48
0	S55IA-1-6	30	38	0.106	SHARPSBURG	P	?	.	1.16
0	S55IA-1-6	38	46	0.074	SHARPSBURG	P	?	.	0.74
0	S55IA-1-6	46	53	0.064	SHARPSBURG	P	?	.	0.59
0	S55IA-1-6	53	61	0.054	SHARPSBURG	P	?	.	0.47
0	S55IA-1-6	61	69	0.044	SHARPSBURG	P	?	.	0.38
0	S55IA-1-6	69	76	0.036	SHARPSBURG	P	?	.	0.31
0	S55IA-1-6	76	86	0.032	SHARPSBURG	P	?	.	0.23
0	S55IA-1-6	86	97	0.030	SHARPSBURG	P	?	.	0.20
0	S55IA-1-6	97	109	0.029	SHARPSBURG	P	?	.	0.19
1	S55IA-83-3	0	15	0.161	SHELBY	P	?	.	1.82
0	S55IA-83-3	15	28	0.125	SHELBY	P	?	.	1.46
0	S55IA-83-3	28	41	0.099	SHELBY	P	?	.	1.14
0	S55IA-83-3	41	56	0.081	SHELBY	P	?	.	0.89
0	S55IA-83-3	56	76	0.054	SHELBY	P	?	.	0.56
0	S55IA-83-3	76	122	.	SHELBY	P	?	.	0.24
1	S55IL-1-3	0	13	.	ROZETTA	P	P	.	0.82
0	S55IL-1-3	13	25	.	ROZETTA	P	P	.	0.32
0	S55IL-1-3	25	33	.	ROZETTA	P	P	.	0.21
0	S55IL-1-3	33	48	.	ROZETTA	P	P	.	0.16
0	S55IL-1-3	48	64	.	ROZETTA	P	P	.	0.13
0	S55IL-1-3	64	89	.	ROZETTA	P	P	.	0.14
0	S55IL-1-3	89	117	.	ROZETTA	P	P	.	0.14
1	S55IL-1-7	0	18	.	CLINTON	P	P	.	1.07
0	S55IL-1-7	18	33	.	CLINTON	P	P	.	0.30
0	S55IL-1-7	33	41	.	CLINTON	P	P	.	0.22
0	S55IL-1-7	41	53	.	CLINTON	P	P	.	0.18
0	S55IL-1-7	53	61	.	CLINTON	P	P	.	0.21
0	S55IL-1-7	61	69	.	CLINTON	P	P	.	0.18
0	S55IL-1-7	69	86	.	CLINTON	P	P	.	0.12
0	S55IL-1-7	86	102	.	CLINTON	P	P	.	0.10
1	S55IL-75-1	0	20	.	FAYETTE	P	C	.	1.07
0	S55IL-75-1	20	33	.	FAYETTE	P	C	.	0.57
0	S55IL-75-1	33	43	.	FAYETTE	P	C	.	0.34
0	S55IL-75-1	43	61	.	FAYETTE	P	C	.	0.34
0	S55IL-75-1	61	81	.	FAYETTE	P	C	.	0.27
0	S55IL-75-1	81	102	.	FAYETTE	P	C	.	0.21
1	S55IL-75-10	0	18	.	FAYETTE	1	T	.	1.93
0	S55IL-75-10	18	30	.	FAYETTE	1	T	.	0.50
0	S55IL-75-10	30	43	.	FAYETTE	1	T	.	0.34
0	S55IL-75-10	43	58	.	FAYETTE	1	T	.	0.29
0	S55IL-75-10	58	79	.	FAYETTE	1	T	.	0.27
0	S55IL-75-10	79	99	.	FAYETTE	1	T	.	0.22
0	S55IL-75-10	99	122	.	FAYETTE	1	T	.	0.14
1	S55IN-2-10	0	18	0.211	PEWAMO	P	C	.	2.39
0	S55IN-2-10	18	33	0.086	PEWAMO	P	C	.	0.77
0	S55IN-2-10	33	71	0.048	PEWAMO	P	C	.	0.41
0	S55IN-2-10	71	97	0.057	PEWAMO	P	C	.	0.45
0	S55IN-2-10	97	102	0.044	PEWAMO	P	C	.	0.46
1	S55IN-2-13	0	13	0.408	PEWAMO	1	T	.	5.65
0	S55IN-2-13	13	28	0.122	PEWAMO	1	T	.	1.34
0	S55IN-2-13	28	56	0.070	PEWAMO	1	T	.	0.63
0	S55IN-2-13	56	86	0.047	PEWAMO	1	T	.	0.41
0	S55IN-2-13	86	102	0.042	PEWAMO	1	T	.	0.46
1	S55IN-2-16	0	23	0.199	PEWAMO	P	C	.	2.15

0	S55IN-2-16	23	51	0.096	PEWAMO	P	C	.	0.91
0	S55IN-2-16	51	74	0.054	PEWAMO	P	C	.	0.44
0	S55IN-2-16	74	97	0.049	PEWAMO	P	C	.	0.40
0	S55IN-2-16	97	147	0.042	PEWAMO	P	C	.	0.31
1	S55IN-2-17	0	13	0.124	MORLEY	P	P	.	1.57
0	S55IN-2-17	13	18	0.087	MORLEY	P	P	.	1.05
0	S55IN-2-17	18	36	0.078	MORLEY	P	P	.	0.79
0	S55IN-2-17	36	61	0.061	MORLEY	P	P	.	0.67
0	S55IN-2-17	61	102	0.048	MORLEY	P	P	.	0.49
1	S55IN-2-18	0	8	0.262	MORLEY	1	T	.	3.80
0	S55IN-2-18	8	15	0.156	MORLEY	1	T	.	1.86
0	S55IN-2-18	15	23	0.057	MORLEY	1	T	.	0.58
0	S55IN-2-18	23	41	0.072	MORLEY	1	T	.	0.67
0	S55IN-2-18	41	61	0.059	MORLEY	1	T	.	0.55
0	S55IN-2-18	61	102	0.041	MORLEY	1	T	.	0.35
1	S55IN-2-2	0	8	0.286	NAPPANEE	1	T	.	4.00
0	S55IN-2-2	8	15	0.104	NAPPANEE	1	T	.	1.26
0	S55IN-2-2	15	20	0.080	NAPPANEE	1	T	.	0.88
0	S55IN-2-2	20	69	0.055	NAPPANEE	1	T	.	0.47
0	S55IN-2-2	69	84	0.046	NAPPANEE	1	T	.	0.49
0	S55IN-2-2	84	102	0.051	NAPPANEE	1	T	.	0.48
1	S55IN-2-21	0	15	0.192	PEWAMO	P	C	.	2.13
0	S55IN-2-21	15	58	0.104	PEWAMO	P	C	.	1.06
0	S55IN-2-21	58	107	0.053	PEWAMO	P	C	.	0.46
1	S55IN-2-4	0	18	0.278	NAPPANEE	P	C	.	3.20
0	S55IN-2-4	18	33	0.074	NAPPANEE	P	C	.	0.71
0	S55IN-2-4	33	53	0.049	NAPPANEE	P	C	.	0.43
0	S55IN-2-4	53	81	0.048	NAPPANEE	P	C	.	0.39
0	S55IN-2-4	81	97	0.047	NAPPANEE	P	C	.	0.47
0	S55IN-2-4	97	102	0.051	NAPPANEE	P	C	.	0.51
1	S55KY-6-10	0	13	.	HOLSTON	P	P	.	1.76
0	S55KY-6-10	13	33	.	HOLSTON	P	P	.	0.78
0	S55KY-6-10	33	46	.	HOLSTON	P	P	.	0.34
0	S55KY-6-10	46	114	.	HOLSTON	P	P	.	0.19
1	S55KY-6-11	0	30	.	HOLSTON	P	C	.	1.02
0	S55KY-6-11	30	61	.	HOLSTON	P	C	.	0.30
0	S55KY-6-11	61	86	.	HOLSTON	P	C	.	0.10
0	S55KY-6-11	86	104	.	HOLSTON	P	C	.	0.09
1	S55KY-6-9	0	13	.	HOLSTON	P	F	.	0.90
0	S55KY-6-9	13	23	.	HOLSTON	P	F	.	0.50
0	S55KY-6-9	23	41	.	HOLSTON	P	F	.	0.25
0	S55KY-6-9	41	69	.	HOLSTON	P	F	.	0.14
0	S55KY-6-9	69	107	.	HOLSTON	P	F	.	0.14
1	S55LA-8-1	0	13	.	CAHABA	P	C	.	0.37
0	S55LA-8-1	13	20	.	CAHABA	P	C	.	0.15
0	S55LA-8-1	20	46	.	CAHABA	P	C	.	0.15
0	S55LA-8-1	46	79	.	CAHABA	P	C	.	0.06
0	S55LA-8-1	79	109	.	CAHABA	P	C	.	0.04
1	S55LA-8-2	0	13	.	CAHABA	P	C	.	0.18
0	S55LA-8-2	13	23	.	CAHABA	P	C	.	0.15
0	S55LA-8-2	23	41	.	CAHABA	P	C	.	0.11
0	S55LA-8-2	41	74	.	CAHABA	P	C	.	0.06
0	S55LA-8-2	74	107	.	CAHABA	P	C	.	0.04
1	S55MA-14-1	0	10	0.486	PAXTON	1	P	.	7.19
0	S55MA-14-1	10	23	0.085	PAXTON	1	P	.	0.96
0	S55MA-14-1	23	41	0.055	PAXTON	1	P	.	0.56
0	S55MA-14-1	41	66	0.029	PAXTON	1	P	.	0.27
0	S55MA-14-1	66	86	0.018	PAXTON	1	P	.	0.09
0	S55MA-14-1	86	122	0.021	PAXTON	1	P	.	0.11
1	S55MA-14-2	0	20	0.250	PAXTON	P	?	.	2.65
0	S55MA-14-2	20	36	0.320	PAXTON	P	?	.	0.32
0	S55MA-14-2	36	56	0.020	PAXTON	P	?	.	0.09
0	S55MA-14-2	56	81	0.012	PAXTON	P	?	.	0.05
0	S55MA-14-2	81	104	0.009	PAXTON	P	?	.	0.05
1	S55ME-10-3	0	13	0.266	PLAISTED	P	O	.	4.11
0	S55ME-10-3	13	15	0.066	PLAISTED	P	O	.	0.88
0	S55ME-10-3	15	28	0.105	PLAISTED	P	O	.	1.61
0	S55ME-10-3	28	38	0.036	PLAISTED	P	O	.	0.32
0	S55ME-10-3	38	48	0.023	PLAISTED	P	O	.	0.18
0	S55ME-10-3	48	81	0.013	PLAISTED	P	O	.	0.07
1	S55ME-10-4	0	10	0.073	PLAISTED	1	T	.	2.18
0	S55ME-10-4	10	20	0.138	PLAISTED	1	T	.	2.37
0	S55ME-10-4	20	30	0.093	PLAISTED	1	T	.	1.90
0	S55ME-10-4	30	66	0.045	PLAISTED	1	T	.	0.63
0	S55ME-10-4	66	89	0.018	PLAISTED	1	T	.	0.18
1	S55ME-10-5	0	13	0.204	PLAISTED	P	C	.	2.94
0	S55ME-10-5	13	15	0.150	PLAISTED	P	C	.	2.18
0	S55ME-10-5	15	33	0.067	PLAISTED	P	C	.	0.91
0	S55ME-10-5	33	46	0.021	PLAISTED	P	C	.	0.24
0	S55ME-10-5	46	91	0.013	PLAISTED	P	C	.	0.12

0	S55ME-10-5	91	147	0.008	PLAISTED	P	C	.	0.06
1	S55MS-30-1	0	10	0.047	EUSTIS	1	T	.	1.12
0	S55MS-30-1	10	23	0.022	EUSTIS	1	T	.	0.35
0	S55MS-30-1	23	33	0.014	EUSTIS	1	T	.	0.15
0	S55MS-30-1	33	43	0.009	EUSTIS	1	T	.	0.06
0	S55MS-30-1	43	102	0.010	EUSTIS	1	T	.	0.06
1	S55MS-30-2	0	8	0.040	LAKELAND	1	T	.	0.84
0	S55MS-30-2	8	33	0.011	LAKELAND	1	T	.	0.14
0	S55MS-30-2	33	76	0.009	LAKELAND	1	T	.	0.06
0	S55MS-30-2	76	127	0.008	LAKELAND	1	T	.	0.04
1	S55MS-30-3	0	8	0.054	RUSTON	1	T	.	1.30
0	S55MS-30-3	8	23	0.030	RUSTON	1	T	.	0.56
0	S55MS-30-3	23	43	0.022	RUSTON	1	T	.	0.28
0	S55MS-30-3	43	109	0.015	RUSTON	1	T	.	0.08
1	S55MS-30-4	0	13	0.055	RUSTON	1	T	.	1.14
0	S55MS-30-4	13	25	0.029	RUSTON	1	T	.	0.37
0	S55MS-30-4	25	43	0.021	RUSTON	1	T	.	0.15
0	S55MS-30-4	43	132	0.013	RUSTON	1	T	.	0.06
1	S55MS-51-1	0	8	.	VAIDEN	P	?	.	1.41
0	S55MS-51-1	8	15	.	VAIDEN	P	?	.	0.82
0	S55MS-51-1	15	48	.	VAIDEN	P	?	.	0.42
0	S55MS-51-1	48	119	.	VAIDEN	P	?	.	0.20
1	S55MS-51-2	0	10	.	VAIDEN	P	?	.	2.44
0	S55MS-51-2	10	46	.	VAIDEN	P	?	.	0.53
0	S55MS-51-2	46	117	.	VAIDEN	P	?	.	0.28
1	S55MT-48-1	0	8	0.170	SWEETGRASS	1	N	.	1.85
0	S55MT-48-1	8	18	0.118	SWEETGRASS	1	N	.	1.25
0	S55MT-48-1	18	28	0.096	SWEETGRASS	1	N	.	1.03
0	S55MT-48-1	28	38	0.075	SWEETGRASS	1	N	.	0.82
0	S55MT-48-1	38	64	0.046	SWEETGRASS	1	N	.	0.53
0	S55MT-48-1	64	97	.	SWEETGRASS	1	N	.	0.25
0	S55MT-48-1	97	122	.	SWEETGRASS	1	N	.	0.03
1	S55MT-48-2	0	10	0.234	SWEETGRASS	1	F	.	2.89
0	S55MT-48-2	10	23	0.112	SWEETGRASS	P	F	.	1.28
0	S55MT-48-2	23	38	0.087	SWEETGRASS	P	F	.	0.95
0	S55MT-48-2	38	64	0.045	SWEETGRASS	P	F	.	0.48
0	S55MT-48-2	64	86	.	SWEETGRASS	P	F	.	0.06
0	S55MT-48-2	86	112	.	SWEETGRASS	P	F	.	0.02
1	S55NC-94-1	0	28	0.425	BAYBORO	P	?	.	7.72
0	S55NC-94-1	28	46	0.068	BAYBORO	P	?	.	0.52
0	S55NC-94-1	46	86	.	BAYBORO	P	?	.	0.29
0	S55NC-94-1	86	135	.	BAYBORO	P	?	.	0.26
1	S55NC-94-2	0	25	0.178	BAYBORO	P	?	.	3.65
0	S55NC-94-2	25	41	0.052	BAYBORO	P	?	.	0.49
0	S55NC-94-2	41	69	.	BAYBORO	P	?	.	0.22
0	S55NC-94-2	69	114	.	BAYBORO	P	?	.	0.23
1	S55NH-8-1	0	23	0.164	CHARLTON	P	P	.	1.94
0	S55NH-8-1	23	41	0.062	CHARLTON	P	P	.	0.59
0	S55NH-8-1	41	53	0.066	CHARLTON	P	P	.	0.52
0	S55NH-8-1	53	76	0.021	CHARLTON	P	P	.	0.16
0	S55NH-8-1	76	107	0.015	CHARLTON	P	P	.	0.06
1	S55NH-8-2	0	5	0.265	GLOUCESTER	1	T	.	5.56
0	S55NH-8-2	5	20	0.124	GLOUCESTER	1	T	.	2.51
0	S55NH-8-2	20	51	0.042	GLOUCESTER	1	T	.	0.70
0	S55NH-8-2	51	66	0.020	GLOUCESTER	1	T	.	0.23
0	S55NH-8-2	66	102	0.010	GLOUCESTER	1	T	.	0.08
1	S55NH-8-3	0	3	0.533	CHARLTON	1	T	.	13.60
0	S55NH-8-3	3	20	0.164	CHARLTON	1	T	.	3.41
0	S55NH-8-3	20	46	0.060	CHARLTON	1	T	.	0.70
0	S55NH-8-3	46	71	0.055	CHARLTON	1	T	.	0.47
0	S55NH-8-3	71	97	0.033	CHARLTON	1	T	.	0.24
1	S55NH-9-1	0	20	0.225	CHARLTON	P	P	.	2.69
0	S55NH-9-1	20	41	0.075	CHARLTON	P	P	.	1.02
0	S55NH-9-1	41	61	0.020	CHARLTON	P	P	.	0.26
0	S55NH-9-1	61	79	0.016	CHARLTON	P	P	.	0.63
0	S55NH-9-1	79	107	0.007	CHARLTON	P	P	.	0.02
1	S55SC-40-1	0	8	.	LAKELAND	1	T	.	1.47
0	S55SC-40-1	8	28	.	LAKELAND	1	T	.	0.51
0	S55SC-40-1	28	46	.	LAKELAND	1	T	.	0.17
0	S55SC-40-1	46	71	.	LAKELAND	1	T	.	0.10
0	S55SC-40-1	71	99	.	LAKELAND	1	T	.	0.05
0	S55SC-40-1	99	132	.	LAKELAND	1	T	.	0.03
1	S55TN-39-3	0	13	0.075	LEXINGTON	P	P	.	0.64
0	S55TN-39-3	13	23	0.053	LEXINGTON	P	P	.	0.25
0	S55TN-39-3	23	33	0.045	LEXINGTON	P	P	.	0.20
0	S55TN-39-3	33	51	0.042	LEXINGTON	P	P	.	0.16
0	S55TN-39-3	51	76	0.033	LEXINGTON	P	P	.	0.09
0	S55TN-39-3	76	102	.	LEXINGTON	P	P	.	0.09
1	S55TN-39-4	0	15	0.072	LEXINGTON	P	C	.	0.76
0	S55TN-39-4	15	25	0.061	LEXINGTON	P	C	.	0.52

0	S55TN-39-4	25	38	0.050	LEXINGTON	P	C	.	0.33
0	S55TN-39-4	38	56	0.041	LEXINGTON	P	C	.	0.23
0	S55TN-39-4	56	86	0.032	LEXINGTON	P	C	.	0.16
0	S55TN-39-4	86	102	.	LEXINGTON	P	C	.	0.07
1	S55TX-36-90	0	18	.	BEAUMONT	P	C	.	1.97
0	S55TX-36-90	18	58	.	BEAUMONT	P	C	.	1.22
0	S55TX-36-90	58	84	.	BEAUMONT	P	C	.	0.64
0	S55TX-36-90	84	135	.	BEAUMONT	P	C	.	0.35
1	S55TX-36-91	0	23	.	BEAUMONT	1	N	.	1.80
0	S55TX-36-91	23	56	.	BEAUMONT	1	N	.	1.39
0	S55TX-36-91	56	91	.	BEAUMONT	1	N	.	1.10
0	S55TX-36-91	91	127	.	BEAUMONT	1	N	.	0.93
1	S55TX-79-90	0	30	.	BEAUMONT	1	N	.	1.68
0	S55TX-79-90	30	64	.	BEAUMONT	1	N	.	0.99
0	S55TX-79-90	64	94	.	BEAUMONT	1	N	.	0.75
0	S55TX-79-90	94	127	.	BEAUMONT	1	N	.	0.75
1	S56CT-3-1	0	10	0.272	STOCKBRIDGE	1	T	0.85	3.82
0	S56CT-3-1	10	36	0.076	STOCKBRIDGE	1	T	1.14	0.87
0	S56CT-3-1	36	56	0.042	STOCKBRIDGE	1	T	1.42	0.26
0	S56CT-3-1	56	76	0.032	STOCKBRIDGE	1	T	1.57	0.16
0	S56CT-3-1	76	122	0.027	STOCKBRIDGE	1	T	1.48	0.14
1	S56CT-3-2	0	20	0.250	STOCKBRIDGE	P	C	1.38	2.73
0	S56CT-3-2	20	41	0.070	STOCKBRIDGE	P	C	1.45	0.55
0	S56CT-3-2	41	66	0.044	STOCKBRIDGE	P	C	1.66	0.26
0	S56CT-3-2	66	84	0.035	STOCKBRIDGE	P	C	1.62	0.16
0	S56CT-3-2	84	107	0.041	STOCKBRIDGE	P	C	1.62	0.23
1	S56GA-137-1	0	20	0.030	TIFTON	P	C	.	0.35
0	S56GA-137-1	20	25	.	TIFTON	P	C	.	0.16
0	S56GA-137-1	25	36	.	TIFTON	P	C	.	0.10
0	S56GA-137-1	36	53	.	TIFTON	P	C	.	0.16
0	S56GA-137-1	53	69	.	TIFTON	P	C	.	0.11
0	S56GA-137-1	69	81	.	TIFTON	P	C	.	0.06
0	S56GA-137-1	81	91	.	TIFTON	P	C	.	0.07
0	S56GA-137-1	91	104	.	TIFTON	P	C	.	0.04
1	S56GA-137-10	0	23	0.057	LYNCHBURG	P	F	.	0.97
0	S56GA-137-10	23	36	.	LYNCHBURG	P	F	.	0.27
0	S56GA-137-10	36	64	.	LYNCHBURG	P	F	.	0.10
0	S56GA-137-10	64	94	.	LYNCHBURG	P	F	.	0.05
0	S56GA-137-10	94	127	.	LYNCHBURG	P	F	.	0.02
1	S56GA-137-2	0	18	0.025	LAKELAND	P	C	.	0.40
0	S56GA-137-2	18	43	.	LAKELAND	P	C	.	0.17
0	S56GA-137-2	43	66	.	LAKELAND	P	C	.	0.11
0	S56GA-137-2	66	89	.	LAKELAND	P	C	.	0.08
0	S56GA-137-2	89	109	.	LAKELAND	P	C	.	0.08
1	S56GA-137-3	0	25	0.014	LAKELAND	P	C	.	0.24
0	S56GA-137-3	25	58	.	LAKELAND	P	C	.	0.06
0	S56GA-137-3	58	81	.	LAKELAND	P	C	.	0.04
0	S56GA-137-3	81	102	.	LAKELAND	P	C	.	0.06
1	S56GA-137-4	0	23	0.029	TIFTON	P	C	.	0.24
0	S56GA-137-4	23	36	.	TIFTON	P	C	.	0.12
0	S56GA-137-4	36	48	.	TIFTON	P	C	.	0.11
0	S56GA-137-4	48	71	.	TIFTON	P	C	.	0.11
0	S56GA-137-4	71	86	.	TIFTON	P	C	.	0.11
0	S56GA-137-4	86	99	.	TIFTON	P	C	.	0.05
0	S56GA-137-4	99	124	.	TIFTON	P	C	.	0.02
1	S56GA-137-5	0	20	0.028	TIFTON	P	C	.	0.32
0	S56GA-137-5	20	30	0.022	TIFTON	P	C	.	0.33
0	S56GA-137-5	30	46	0.028	TIFTON	P	C	.	0.43
0	S56GA-137-5	46	69	.	TIFTON	P	C	.	0.10
0	S56GA-137-5	69	89	.	TIFTON	P	C	.	0.08
0	S56GA-137-5	89	109	.	TIFTON	P	C	.	0.05
1	S56GA-137-7	0	28	0.024	TIFTON	P	O	.	0.36
0	S56GA-137-7	28	46	.	TIFTON	P	O	.	0.10
0	S56GA-137-7	46	58	.	TIFTON	P	O	.	0.13
0	S56GA-137-7	58	86	.	TIFTON	P	O	.	0.17
0	S56GA-137-7	86	112	.	TIFTON	P	O	.	0.02
1	S56GA-137-9	0	23	0.038	LYNCHBURG	P	P	.	0.50
0	S56GA-137-9	23	46	.	LYNCHBURG	P	P	.	0.13
0	S56GA-137-9	46	66	.	LYNCHBURG	P	P	.	0.08
0	S56GA-137-9	66	84	.	LYNCHBURG	P	P	.	0.07
0	S56GA-137-9	84	114	.	LYNCHBURG	P	P	.	0.03
1	S56IA-1-1	0	13	0.240	ARBOR	1	P	.	2.53
0	S56IA-1-1	13	38	0.174	ARBOR	1	P	.	1.81
0	S56IA-1-1	38	48	0.128	ARBOR	1	P	.	1.23
0	S56IA-1-1	48	56	0.100	ARBOR	1	P	.	0.97
0	S56IA-1-1	56	61	0.074	ARBOR	1	P	.	0.63
0	S56IA-1-1	61	86	0.045	ARBOR	1	P	.	0.35
0	S56IA-1-1	86	114	0.039	ARBOR	1	P	.	0.24
1	S56IA-1-10	0	10	.	SHELBY	1	P	.	1.93
0	S56IA-1-10	10	23	.	SHELBY	1	P	.	1.25

0	S56IA-1-10	23	46	.	SHELBY	1	P	.	0.54
0	S56IA-1-10	46	74	.	SHELBY	1	P	.	0.27
0	S56IA-1-10	74	109	.	SHELBY	1	P	.	0.10
1	S56IA-1-11	0	13	.	SHARPSBURG	P	C	.	1.59
0	S56IA-1-11	13	23	.	SHARPSBURG	P	C	.	0.98
0	S56IA-1-11	23	56	.	SHARPSBURG	P	C	.	0.44
0	S56IA-1-11	56	94	.	SHARPSBURG	P	C	.	0.23
0	S56IA-1-11	94	130	.	SHARPSBURG	P	C	.	0.14
1	S56IA-1-2	0	15	0.166	ARBOR	P	C	.	1.77
0	S56IA-1-2	15	30	0.133	ARBOR	P	C	.	1.41
0	S56IA-1-2	30	41	0.096	ARBOR	P	C	.	0.97
0	S56IA-1-2	41	53	0.072	ARBOR	P	C	.	0.70
0	S56IA-1-2	53	58	0.056	ARBOR	P	C	.	0.51
0	S56IA-1-2	58	76	0.040	ARBOR	P	C	.	0.31
0	S56IA-1-2	76	102	0.030	ARBOR	P	C	.	0.22
1	S56IA-1-5	0	10	0.304	SHELBY	1	P	.	3.12
0	S56IA-1-5	10	23	0.206	SHELBY	1	P	.	2.06
0	S56IA-1-5	23	33	0.164	SHELBY	1	P	.	1.59
0	S56IA-1-5	33	56	0.065	SHELBY	1	P	.	0.52
0	S56IA-1-5	56	76	0.042	SHELBY	1	P	.	0.25
0	S56IA-1-5	76	94	0.032	SHELBY	1	P	.	0.16
0	S56IA-1-5	94	109	0.031	SHELBY	1	P	.	0.16
1	S56IA-1-6	0	18	0.221	SHELBY	P	C	.	2.56
0	S56IA-1-6	18	28	0.155	SHELBY	P	C	.	1.65
0	S56IA-1-6	28	43	0.103	SHELBY	P	C	.	1.02
0	S56IA-1-6	43	58	0.056	SHELBY	P	C	.	0.49
0	S56IA-1-6	58	86	0.036	SHELBY	P	C	.	0.25
0	S56IA-1-6	86	122	0.030	SHELBY	P	C	.	0.16
1	S56IA-1-7	0	15	0.204	SHELBY	1	P	.	2.33
0	S56IA-1-7	15	25	0.119	SHELBY	1	P	.	1.18
0	S56IA-1-7	25	48	0.062	SHELBY	1	P	.	0.50
0	S56IA-1-7	48	84	0.039	SHELBY	1	P	.	0.23
0	S56IA-1-7	84	122	0.031	SHELBY	1	P	.	0.10
1	S56IA-1-8	0	23	0.158	SHELBY	1	P	.	1.88
0	S56IA-1-8	23	36	0.130	SHELBY	1	P	.	1.30
0	S56IA-1-8	36	56	0.085	SHELBY	1	P	.	0.88
0	S56IA-1-8	56	76	0.063	SHELBY	1	P	.	0.59
0	S56IA-1-8	76	91	0.043	SHELBY	1	P	.	0.31
0	S56IA-1-8	91	117	0.029	SHELBY	1	P	.	0.14
1	S56IA-1-9	0	15	.	SHELBY	1	P	.	1.99
0	S56IA-1-9	15	25	.	SHELBY	1	P	.	1.38
0	S56IA-1-9	25	36	.	SHELBY	1	P	.	1.12
0	S56IA-1-9	36	48	.	SHELBY	1	P	.	0.58
0	S56IA-1-9	48	71	.	SHELBY	1	P	.	0.30
0	S56IA-1-9	71	86	.	SHELBY	1	P	.	0.19
0	S56IA-1-9	86	122	.	SHELBY	1	P	.	0.10
1	S56IL-30-1	0	10	0.163	ALFORD	P	P	1.12	1.74
0	S56IL-30-1	10	28	0.073	ALFORD	P	P	1.23	0.74
0	S56IL-30-1	28	36	0.036	ALFORD	P	P	.	0.31
0	S56IL-30-1	36	48	0.041	ALFORD	P	P	1.4	0.35
0	S56IL-30-1	48	81	0.033	ALFORD	P	P	1.43	0.22
0	S56IL-30-1	81	119	.	ALFORD	P	P	1.45	0.10
1	S56IL-30-2	0	20	0.108	HOSMER	P	P	1.31	1.14
0	S56IL-30-2	20	33	0.044	HOSMER	P	P	1.32	0.39
0	S56IL-30-2	33	58	0.036	HOSMER	P	P	.	0.30
0	S56IL-30-2	58	76	0.023	HOSMER	P	P	1.4	0.13
0	S56IL-30-2	76	86	.	HOSMER	P	P	1.42	0.10
0	S56IL-30-2	86	114	.	HOSMER	P	P	1.49	0.08
1	S56IN-42-1	0	15	0.084	ALFORD	P	C	.	0.86
0	S56IN-42-1	15	23	0.084	ALFORD	P	C	.	0.85
0	S56IN-42-1	23	33	0.046	ALFORD	P	C	.	0.33
0	S56IN-42-1	33	56	0.034	ALFORD	P	C	.	0.17
0	S56IN-42-1	56	81	0.027	ALFORD	P	C	.	0.12
0	S56IN-42-1	81	122	.	ALFORD	P	C	.	0.10
1	S56IN-42-2	0	18	0.059	HOSMER	P	F	.	0.55
0	S56IN-42-2	18	25	0.051	HOSMER	P	F	.	0.45
0	S56IN-42-2	25	38	0.035	HOSMER	P	F	.	0.24
0	S56IN-42-2	38	48	0.033	HOSMER	P	F	.	0.21
0	S56IN-42-2	48	64	0.027	HOSMER	P	F	.	0.15
0	S56IN-42-2	64	79	.	HOSMER	P	F	.	0.10
0	S56IN-42-2	79	112	.	HOSMER	P	F	.	0.08
1	S56IN-65-1	0	5	0.303	ALFORD	1	T	.	3.63
0	S56IN-65-1	5	10	0.209	ALFORD	1	T	.	2.10
0	S56IN-65-1	10	25	0.096	ALFORD	1	T	.	0.85
0	S56IN-65-1	25	38	0.053	ALFORD	1	T	.	0.40
0	S56IN-65-1	38	48	0.041	ALFORD	1	T	.	0.24
0	S56IN-65-1	48	79	0.030	ALFORD	1	T	.	0.17
0	S56IN-65-1	79	94	.	ALFORD	1	T	.	0.15
0	S56IN-65-1	94	124	.	ALFORD	1	T	.	0.11
1	S56IN-87-1	0	13	0.095	HOSMER	P	C	.	1.10

0	S56IN-87-1	13	25	0.044	HOSMER	P	C	.	0.34
0	S56IN-87-1	25	36	0.039	HOSMER	P	C	.	0.27
0	S56IN-87-1	36	56	0.034	HOSMER	P	C	.	0.20
0	S56IN-87-1	56	86	0.025	HOSMER	P	C	.	0.13
0	S56IN-87-1	86	117	.	HOSMER	P	C	.	0.08
1	S56LA-53-1	0	10	0.075	CAHABA	P	P	.	0.75
0	S56LA-53-1	10	30	.	CAHABA	P	P	.	0.16
0	S56LA-53-1	30	43	.	CAHABA	P	P	.	0.08
0	S56LA-53-1	43	53	.	CAHABA	P	P	.	0.02
0	S56LA-53-1	53	69	.	CAHABA	P	P	.	0.00
0	S56LA-53-1	69	86	.	CAHABA	P	P	.	0.02
1	S56LA-53-2	0	13	0.071	CAHABA	1	T	.	1.48
0	S56LA-53-2	13	28	0.034	CAHABA	1	T	.	0.52
0	S56LA-53-2	28	41	.	CAHABA	1	T	.	0.13
0	S56LA-53-2	41	56	.	CAHABA	1	T	.	0.14
0	S56LA-53-2	56	79	.	CAHABA	1	T	.	0.08
0	S56LA-53-2	79	91	.	CAHABA	1	T	.	0.02
0	S56LA-53-2	91	102	.	CAHABA	1	T	.	0.02
1	S56MA-6-6	0	15	0.089	GLOUCESTER	P	T	1.11	1.35
0	S56MA-6-6	15	28	0.035	GLOUCESTER	P	T	1.54	0.51
0	S56MA-6-6	28	43	.	GLOUCESTER	P	T	1.6	0.21
0	S56MA-6-6	43	79	.	GLOUCESTER	P	T	.	0.03
0	S56MA-6-6	79	89	.	GLOUCESTER	P	T	.	0.06
0	S56MA-6-6	89	107	.	GLOUCESTER	P	T	.	0.00
1	S56MA-6-7	0	10	0.145	GLOUCESTER	1	T	0.89	2.74
0	S56MA-6-7	10	38	0.047	GLOUCESTER	1	T	1.17	0.72
0	S56MA-6-7	38	58	.	GLOUCESTER	1	T	1.47	0.29
0	S56MA-6-7	58	84	.	GLOUCESTER	1	T	1.58	0.10
0	S56MA-6-7	84	114	.	GLOUCESTER	1	T	1.52	0.04
1	S56ME-10-1	0	8	0.656	EASTON	1	P	0.75	9.00
0	S56ME-10-1	8	23	0.218	EASTON	1	P	.	2.59
0	S56ME-10-1	23	30	.	EASTON	1	P	.	0.25
0	S56ME-10-1	30	56	.	EASTON	1	P	.	0.16
0	S56ME-10-1	56	76	.	EASTON	1	P	.	0.10
0	S56ME-10-1	76	99	.	EASTON	1	P	.	0.10
0	S56ME-10-1	99	122	.	EASTON	1	P	.	0.11
1	S56ME-2-1	0	8	0.373	CARIBOU	1	T	0.67	7.60
0	S56ME-2-1	8	13	0.084	CARIBOU	1	T	.	0.92
0	S56ME-2-1	13	20	0.231	CARIBOU	1	T	0.84	3.20
0	S56ME-2-1	20	48	0.098	CARIBOU	1	T	0.97	1.50
0	S56ME-2-1	48	66	.	CARIBOU	1	T	.	0.27
0	S56ME-2-1	66	109	.	CARIBOU	1	T	.	0.17
1	S56ME-2-2	0	20	0.328	EASTON	P	P	.	5.80
0	S56ME-2-2	20	38	0.069	EASTON	P	P	.	0.63
0	S56ME-2-2	38	69	.	EASTON	P	P	.	0.27
0	S56ME-2-2	69	97	.	EASTON	P	P	.	0.15
0	S56ME-2-2	97	127	.	EASTON	P	P	.	0.08
1	S56ME-2-3	0	25	0.244	EASTON	P	P	0.92	3.23
0	S56ME-2-3	25	36	.	EASTON	P	P	1.74	0.27
0	S56ME-2-3	36	56	.	EASTON	P	P	1.78	0.16
0	S56ME-2-3	56	81	.	EASTON	P	P	1.84	0.13
0	S56ME-2-3	81	109	.	EASTON	P	P	1.76	0.08
1	S56ME-2-4	0	20	0.202	CARIBOU	P	F	1.09	2.08
0	S56ME-2-4	20	36	0.127	CARIBOU	P	F	.	1.55
0	S56ME-2-4	36	64	.	CARIBOU	P	F	.	0.16
0	S56ME-2-4	64	81	.	CARIBOU	P	F	.	0.14
0	S56ME-2-4	81	102	.	CARIBOU	P	F	.	0.08
1	S56MS-18-1	0	8	0.106	SAVANNAH	1	T	.	3.09
0	S56MS-18-1	8	15	0.049	SAVANNAH	1	T	.	1.18
0	S56MS-18-1	15	25	0.028	SAVANNAH	1	T	.	0.48
0	S56MS-18-1	25	33	0.022	SAVANNAH	1	T	.	0.27
0	S56MS-18-1	33	66	0.018	SAVANNAH	1	T	.	0.14
0	S56MS-18-1	66	91	.	SAVANNAH	1	T	.	0.09
0	S56MS-18-1	91	107	.	SAVANNAH	1	T	.	0.04
1	S56MS-18-2	0	8	0.086	SAVANNAH	1	T	.	2.10
0	S56MS-18-2	8	13	0.051	SAVANNAH	1	T	.	1.12
0	S56MS-18-2	13	20	0.031	SAVANNAH	1	T	.	0.48
0	S56MS-18-2	20	30	.	SAVANNAH	1	T	.	0.27
0	S56MS-18-2	30	61	.	SAVANNAH	1	T	.	0.15
0	S56MS-18-2	61	81	.	SAVANNAH	1	T	.	0.08
0	S56MS-18-2	81	107	.	SAVANNAH	1	T	.	0.04
1	S56MS-25-2	0	3	0.328	LORING	1	T	.	7.97
0	S56MS-25-2	3	13	0.068	LORING	1	T	.	1.19
0	S56MS-25-2	13	18	0.047	LORING	1	T	.	0.56
0	S56MS-25-2	18	30	0.050	LORING	1	T	.	0.46
0	S56MS-25-2	30	46	0.039	LORING	1	T	.	0.31
0	S56MS-25-2	46	64	0.026	LORING	1	T	.	0.17
0	S56MS-25-2	64	79	.	LORING	1	T	.	0.15
0	S56MS-25-2	79	97	.	LORING	1	T	.	0.08
0	S56MS-25-2	97	132	.	LORING	1	T	.	0.08



1	S56MS-75-1	0	5	0.204	MEMPHIS	P	T	.	2.95
0	S56MS-75-1	5	13	0.066	MEMPHIS	P	T	.	0.62
0	S56MS-75-1	13	36	0.034	MEMPHIS	P	T	.	0.19
0	S56MS-75-1	36	71	0.022	MEMPHIS	P	T	.	0.12
0	S56MS-75-1	71	99	.	MEMPHIS	P	T	.	0.09
0	S56MS-75-1	99	135	.	MEMPHIS	P	T	.	0.08
1	S56MS-75-2	0	8	0.209	MEMPHIS	1	T	.	3.76
0	S56MS-75-2	8	23	0.043	MEMPHIS	1	T	.	0.46
0	S56MS-75-2	23	33	0.040	MEMPHIS	1	T	.	0.26
0	S56MS-75-2	33	58	0.034	MEMPHIS	1	T	.	0.18
0	S56MS-75-2	58	79	0.028	MEMPHIS	1	T	.	0.12
0	S56MS-75-2	79	104	.	MEMPHIS	1	T	.	0.09
1	S56MT-52-10	0	8	0.174	NUNN	P	P	.	1.75
0	S56MT-52-10	8	17	0.094	NUNN	P	P	.	1.19
0	S56MT-52-10	17	28	0.123	NUNN	P	P	.	0.89
0	S56MT-52-10	28	44	0.063	NUNN	P	P	.	0.58
0	S56MT-52-10	44	61	0.058	NUNN	P	P	.	0.58
0	S56MT-52-10	61	76	.	NUNN	P	P	.	0.46
0	S56MT-52-10	76	114	.	NUNN	P	P	.	0.42
1	S56MT-52-5	0	10	0.123	PROMISE	1	N	.	1.72
0	S56MT-52-5	10	25	0.097	PROMISE	1	N	.	1.47
0	S56MT-52-5	25	51	0.063	PROMISE	1	N	.	1.09
0	S56MT-52-5	51	86	0.049	PROMISE	1	N	.	0.89
0	S56MT-52-5	86	112	.	PROMISE	1	N	.	0.66
1	S56MT-52-6	0	10	0.132	PROMISE	1	N	.	1.61
0	S56MT-52-6	10	23	0.088	PROMISE	1	N	.	1.02
0	S56MT-52-6	23	38	0.071	PROMISE	1	N	.	0.84
0	S56MT-52-6	38	61	0.062	PROMISE	1	N	.	0.67
0	S56MT-52-6	61	79	.	PROMISE	1	N	.	0.51
0	S56MT-52-6	79	112	.	PROMISE	1	N	.	0.37
1	S56MT-52-7	0	13	0.103	NUNN	P	C	.	1.02
0	S56MT-52-7	13	23	0.100	NUNN	P	C	.	0.97
0	S56MT-52-7	23	43	0.067	NUNN	P	C	.	0.61
0	S56MT-52-7	43	58	0.045	NUNN	P	C	.	0.43
0	S56MT-52-7	58	86	0.040	NUNN	P	C	.	0.40
0	S56MT-52-7	86	114	.	NUNN	P	C	.	0.34
1	S56MT-52-8	0	10	0.107	NUNN	P	C	.	1.07
0	S56MT-52-8	10	25	0.085	NUNN	P	C	.	0.85
0	S56MT-52-8	25	46	0.081	NUNN	P	C	.	0.85
0	S56MT-52-8	46	71	0.059	NUNN	P	C	.	0.58
0	S56MT-52-8	71	91	.	NUNN	P	C	.	0.43
0	S56MT-52-8	91	107	.	NUNN	P	C	.	0.33
1	S56MT-52-9	0	10	0.130	NUNN	P	C	.	1.48
0	S56MT-52-9	10	23	0.137	NUNN	P	C	.	1.48
0	S56MT-52-9	23	29	0.091	NUNN	P	C	.	0.91
0	S56MT-52-9	29	53	0.062	NUNN	P	C	.	0.64
0	S56MT-52-9	53	86	0.060	NUNN	P	C	.	0.58
0	S56MT-52-9	86	114	.	NUNN	P	C	.	0.47
1	S56MT-56-4	0	23	0.109	KEISER	P	C	.	0.97
0	S56MT-56-4	23	36	0.072	KEISER	P	C	.	0.53
0	S56MT-56-4	36	56	0.044	KEISER	P	C	.	0.33
0	S56MT-56-4	56	89	0.043	KEISER	P	C	.	0.34
0	S56MT-56-4	89	127	.	KEISER	P	C	.	0.30
1	S56MT-56-5	0	28	0.116	KEISER	P	C	.	1.00
0	S56MT-56-5	28	43	0.060	KEISER	P	C	.	0.55
0	S56MT-56-5	43	58	0.049	KEISER	P	C	.	0.41
0	S56MT-56-5	58	74	0.032	KEISER	P	C	.	0.23
0	S56MT-56-5	74	99	.	KEISER	P	C	.	0.23
0	S56MT-56-5	99	135	.	KEISER	P	C	.	0.20
1	S56ND-41-10	0	15	0.281	TETONKA	P	C	.	3.25
0	S56ND-41-10	15	28	0.108	TETONKA	P	C	.	0.95
0	S56ND-41-10	28	48	0.076	TETONKA	P	C	.	0.76
0	S56ND-41-10	48	69	0.072	TETONKA	P	C	.	0.74
0	S56ND-41-10	69	86	.	TETONKA	P	C	.	0.33
0	S56ND-41-10	86	114	.	TETONKA	P	C	.	0.25
1	S56ND-41-12	0	20	0.205	HECLA	1	P	.	2.46
0	S56ND-41-12	20	51	0.126	HECLA	1	P	.	1.39
0	S56ND-41-12	51	71	0.083	HECLA	1	P	.	0.70
0	S56ND-41-12	71	89	.	HECLA	1	P	.	0.41
0	S56ND-41-12	89	114	.	HECLA	1	P	.	0.26
1	S56ND-41-13	0	30	0.076	HECLA	1	N	.	0.93
0	S56ND-41-13	30	56	0.087	HECLA	1	N	.	0.98
0	S56ND-41-13	56	76	0.060	HECLA	1	N	.	0.53
0	S56ND-41-13	76	102	.	HECLA	1	N	.	0.28
1	S56ND-41-2	0	20	0.325	FORMAN	P	C	.	3.47
0	S56ND-41-2	20	36	0.195	FORMAN	P	C	.	2.30
0	S56ND-41-2	36	43	0.101	FORMAN	P	C	.	0.94
0	S56ND-41-2	43	66	0.054	FORMAN	P	C	.	0.51
0	S56ND-41-2	66	94	.	FORMAN	P	C	.	0.18
0	S56ND-41-2	94	112	.	FORMAN	P	C	.	0.16

1	S56ND-41-3	0	8	0.565	TETONKA	1	R	.	6.87
0	S56ND-41-3	8	25	0.581	TETONKA	1	R	.	6.29
0	S56ND-41-3	25	33	0.141	TETONKA	1	R	.	1.26
0	S56ND-41-3	33	41	0.104	TETONKA	1	R	.	0.87
0	S56ND-41-3	41	64	0.064	TETONKA	1	R	.	0.53
0	S56ND-41-3	64	79	.	TETONKA	1	R	.	0.41
0	S56ND-41-3	79	91	.	TETONKA	1	R	.	0.33
0	S56ND-41-3	91	122	.	TETONKA	1	R	.	0.24
1	S56ND-41-5	0	10	0.479	FORMAN	1	N	.	6.10
0	S56ND-41-5	10	20	0.244	FORMAN	1	N	.	2.79
0	S56ND-41-5	20	43	0.122	FORMAN	1	N	.	1.27
0	S56ND-41-5	43	56	0.070	FORMAN	1	N	.	0.73
0	S56ND-41-5	56	84	0.042	FORMAN	1	N	.	0.35
0	S56ND-41-5	84	112	.	FORMAN	1	N	.	0.20
1	S56ND-41-7	0	15	0.211	EXLINE	1	N	.	2.43
0	S56ND-41-7	15	25	0.107	EXLINE	1	N	.	1.03
0	S56ND-41-7	25	43	0.079	EXLINE	1	N	.	0.82
0	S56ND-41-7	43	61	0.068	EXLINE	1	N	.	0.62
0	S56ND-41-7	61	76	.	EXLINE	1	N	.	0.20
0	S56ND-41-7	76	102	.	EXLINE	1	N	.	0.19
1	S56ND-41-9	0	13	0.168	EXLINE	P	C	.	2.05
0	S56ND-41-9	13	23	0.096	EXLINE	P	C	.	1.13
0	S56ND-41-9	23	36	0.073	EXLINE	P	C	.	0.84
0	S56ND-41-9	36	66	0.049	EXLINE	P	C	.	0.46
0	S56ND-41-9	66	99	.	EXLINE	P	C	.	0.08
0	S56ND-41-9	99	135	.	EXLINE	P	C	.	0.05
1	S56NH-7-1	0	23	0.190	PAXTON	P	P	.	2.50
0	S56NH-7-1	23	38	0.052	PAXTON	P	P	.	0.60
0	S56NH-7-1	38	53	0.037	PAXTON	P	P	.	0.41
0	S56NH-7-1	53	64	0.024	PAXTON	P	P	.	0.28
0	S56NH-7-1	64	86	0.015	PAXTON	P	P	.	0.10
0	S56NH-7-1	86	109	0.015	PAXTON	P	P	.	0.05
1	S56NH-7-2	0	18	0.257	PAXTON	P	P	.	3.13
0	S56NH-7-2	18	30	0.113	PAXTON	P	P	.	1.24
0	S56NH-7-2	30	43	0.061	PAXTON	P	P	.	0.63
0	S56NH-7-2	43	53	0.018	PAXTON	P	P	.	0.21
0	S56NH-7-2	53	84	0.012	PAXTON	P	P	.	0.10
0	S56NH-7-2	84	114	0.008	PAXTON	P	P	.	0.05
1	S56NJ-3-2	0	13	0.156	FREEHOLD	1	T	0.99	2.58
0	S56NJ-3-2	13	36	0.031	FREEHOLD	1	T	1.39	0.30
0	S56NJ-3-2	36	53	.	FREEHOLD	1	T	1.56	0.15
0	S56NJ-3-2	53	86	.	FREEHOLD	1	T	1.61	0.13
0	S56NJ-3-2	86	104	.	FREEHOLD	1	T	1.62	0.04
1	S56PA-15-1	0	13	0.208	URBANA	1	T	0.86	3.25
0	S56PA-15-1	13	30	0.045	URBANA	1	T	1.3	0.47
0	S56PA-15-1	30	46	.	URBANA	1	T	1.38	0.17
0	S56PA-15-1	46	56	.	URBANA	1	T	1.42	0.11
0	S56PA-15-1	56	71	.	URBANA	1	T	1.43	0.08
0	S56PA-15-1	71	89	.	URBANA	1	T	1.69	0.04
0	S56PA-15-1	89	119	.	URBANA	1	T	1.8	0.08
1	S56PA-15-5	0	20	0.226	URBANA	P	P	1.15	2.18
0	S56PA-15-5	20	41	0.075	URBANA	P	P	1.28	0.78
0	S56PA-15-5	41	51	.	URBANA	P	P	1.38	0.35
0	S56PA-15-5	51	66	.	URBANA	P	P	1.51	0.18
0	S56PA-15-5	66	84	.	URBANA	P	P	1.58	0.18
0	S56PA-15-5	84	97	.	URBANA	P	P	1.58	0.08
1	S56PA-25-2	0	5	0.579	MARDIN	1	T	0.63	9.44
0	S56PA-25-2	5	20	0.225	MARDIN	1	T	0.93	2.74
0	S56PA-25-2	20	38	0.136	MARDIN	1	T	1.12	1.74
0	S56PA-25-2	38	53	.	MARDIN	1	T	1.06	1.07
0	S56PA-25-2	53	71	0.091	MARDIN	1	T	1.6	0.20
0	S56PA-25-2	71	91	0.024	MARDIN	1	T	1.68	0.20
0	S56PA-25-2	91	102	.	MARDIN	1	T	1.67	0.12
1	S56WI-32-1	0	30	0.308	PORTBYRON	1	C	.	3.81
0	S56WI-32-1	30	46	0.163	PORTBYRON	1	C	.	1.85
0	S56WI-32-1	46	69	0.097	PORTBYRON	1	C	.	0.76
0	S56WI-32-1	69	91	.	PORTBYRON	1	C	.	0.33
0	S56WI-32-1	91	112	.	PORTBYRON	1	C	.	0.30
1	S57AR-19-1	0	10	0.088	GRENADA	P	?	.	0.92
0	S57AR-19-1	10	36	0.037	GRENADA	P	?	.	0.14
0	S57AR-19-1	36	48	0.027	GRENADA	P	?	.	0.12
0	S57AR-19-1	48	64	0.025	GRENADA	P	?	.	0.09
0	S57AR-19-1	64	86	.	GRENADA	P	?	.	0.05
0	S57AR-19-1	86	104	.	GRENADA	P	?	.	0.04
1	S57AR-53-1	0	13	0.179	SHARKEY	1	T	.	2.41
0	S57AR-53-1	13	23	0.152	SHARKEY	1	T	.	1.94
0	S57AR-53-1	23	41	0.095	SHARKEY	1	T	.	1.28
0	S57AR-53-1	41	56	0.066	SHARKEY	1	T	.	0.93
0	S57AR-53-1	56	99	0.031	SHARKEY	1	T	.	0.45
0	S57AR-53-1	99	142	.	SHARKEY	1	T	.	0.42

1	S57AR-54-1	0	15	0.070	MEMPHIS	P	C	.	0.80
0	S57AR-54-1	15	41	0.026	MEMPHIS	P	C	.	0.16
0	S57AR-54-1	41	71	0.018	MEMPHIS	P	C	.	0.08
0	S57AR-54-1	71	109	.	MEMPHIS	P	C	.	0.05
1	S57AR-54-2	0	15	0.062	MEMPHIS	P	C	.	0.63
0	S57AR-54-2	15	46	0.036	MEMPHIS	P	C	.	0.20
0	S57AR-54-2	46	79	0.026	MEMPHIS	P	C	.	0.09
0	S57AR-54-2	79	109	.	MEMPHIS	P	C	.	0.09
1	S57AR-62-1	0	13	0.124	LORING	P	?	.	1.49
0	S57AR-62-1	13	28	0.040	LORING	P	?	.	0.24
0	S57AR-62-1	28	41	0.036	LORING	P	?	.	0.19
0	S57AR-62-1	41	53	0.029	LORING	P	?	.	0.19
0	S57AR-62-1	53	69	0.022	LORING	P	?	.	0.14
0	S57AR-62-1	69	97	.	LORING	P	?	.	0.09
0	S57AR-62-1	97	104	.	LORING	P	?	.	0.11
1	S57GA-137-11	0	18	0.043	RAINS	1	T	.	1.06
0	S57GA-137-11	18	61	.	RAINS	1	T	.	0.20
0	S57GA-137-11	61	91	.	RAINS	1	T	.	0.12
0	S57GA-137-11	91	132	.	RAINS	1	T	.	0.05
1	S57GA-137-12	0	15	0.044	RAINS	1	T	.	1.41
0	S57GA-137-12	15	58	.	RAINS	1	T	.	0.21
0	S57GA-137-12	58	89	.	RAINS	1	T	.	0.14
0	S57GA-137-12	89	122	.	RAINS	1	T	.	0.02
1	S57IL-10-1	0	18	0.317	DRUMMER	1	P	1.18	4.08
0	S57IL-10-1	18	36	0.262	DRUMMER	1	P	.	3.49
0	S57IL-10-1	36	48	0.117	DRUMMER	1	P	1.28	1.45
0	S57IL-10-1	48	64	0.066	DRUMMER	1	P	.	0.70
0	S57IL-10-1	64	81	.	DRUMMER	1	P	1.35	0.37
0	S57IL-10-1	81	99	.	DRUMMER	1	P	.	0.26
0	S57IL-10-1	99	117	.	DRUMMER	1	P	.	0.23
1	S57IL-10-2	0	18	0.248	DRUMMER	P	C	1.24	2.99
0	S57IL-10-2	18	25	0.177	DRUMMER	P	C	.	1.95
0	S57IL-10-2	25	41	0.084	DRUMMER	P	C	1.4	0.89
0	S57IL-10-2	41	56	0.049	DRUMMER	P	C	.	0.51
0	S57IL-10-2	56	74	0.039	DRUMMER	P	C	1.42	0.38
0	S57IL-10-2	74	91	.	DRUMMER	P	C	.	0.26
0	S57IL-10-2	91	122	.	DRUMMER	P	C	.	0.18
1	S57IL-10-3	0	20	0.274	DRUMMER	P	C	1.09	3.07
0	S57IL-10-3	20	33	0.138	DRUMMER	P	C	.	1.41
0	S57IL-10-3	33	43	0.082	DRUMMER	P	C	1.46	0.83
0	S57IL-10-3	43	53	0.054	DRUMMER	P	C	.	0.58
0	S57IL-10-3	53	66	0.038	DRUMMER	P	C	1.45	0.41
0	S57IL-10-3	66	89	.	DRUMMER	P	C	.	0.23
0	S57IL-10-3	89	104	.	DRUMMER	P	C	.	0.13
1	S57IL-38-1	0	20	0.325	DRUMMER	P	C	1.17	3.97
0	S57IL-38-1	20	28	0.186	DRUMMER	P	C	.	2.01
0	S57IL-38-1	28	33	0.142	DRUMMER	P	C	.	1.49
0	S57IL-38-1	33	46	0.081	DRUMMER	P	C	1.34	0.76
0	S57IL-38-1	46	58	0.052	DRUMMER	P	C	.	0.49
0	S57IL-38-1	58	71	0.036	DRUMMER	P	C	1.46	0.30
0	S57IL-38-1	71	112	.	DRUMMER	P	C	1.84	0.32
1	S57IL-38-2	0	15	0.325	DRUMMER	P	C	1.26	4.20
0	S57IL-38-2	15	33	0.204	DRUMMER	P	C	.	2.44
0	S57IL-38-2	33	43	0.086	DRUMMER	P	C	1.62	0.99
0	S57IL-38-2	43	64	0.046	DRUMMER	P	C	.	0.41
0	S57IL-38-2	64	79	.	DRUMMER	P	C	1.48	0.30
0	S57IL-38-2	79	97	.	DRUMMER	P	C	.	0.18
0	S57IL-38-2	97	130	.	DRUMMER	P	C	.	0.19
1	S57IL-46-1	0	25	0.262	REDDICK	P	C	1.31	3.54
0	S57IL-46-1	25	36	0.148	REDDICK	P	C	.	1.83
0	S57IL-46-1	36	46	0.063	REDDICK	P	C	.	0.69
0	S57IL-46-1	46	61	0.043	REDDICK	P	C	.	0.42
0	S57IL-46-1	61	76	.	REDDICK	P	C	1.4	0.31
0	S57IL-46-1	76	94	.	REDDICK	P	C	.	0.24
0	S57IL-46-1	94	112	.	REDDICK	P	C	1.57	0.32
1	S57IL-50-1	0	20	0.229	DRUMMER	P	C	1.36	2.94
0	S57IL-50-1	20	33	0.124	DRUMMER	P	C	.	1.57
0	S57IL-50-1	33	48	0.059	DRUMMER	P	C	.	0.57
0	S57IL-50-1	48	66	0.032	DRUMMER	P	C	1.39	0.33
0	S57IL-50-1	66	97	.	DRUMMER	P	C	1.54	0.25
0	S57IL-50-1	97	127	.	DRUMMER	P	C	.	0.14
1	S57IL-50-2	0	18	0.323	DRUMMER	P	C	1.12	4.56
0	S57IL-50-2	18	33	0.193	DRUMMER	P	C	.	2.23
0	S57IL-50-2	33	48	0.086	DRUMMER	P	C	.	0.90
0	S57IL-50-2	48	58	0.039	DRUMMER	P	C	1.36	0.42
0	S57IL-50-2	58	79	0.027	DRUMMER	P	C	.	0.28
0	S57IL-50-2	79	94	.	DRUMMER	P	C	.	0.21
0	S57IL-50-2	94	112	.	DRUMMER	P	C	1.44	0.24
1	S57IL-53-1	0	20	0.454	DRUMMER	1	N	.	5.88
0	S57IL-53-1	20	41	0.227	DRUMMER	1	N	1.18	2.63

0	S57IL-53-1	41	51	0.106	DRUMMER	1	N	.	1.26
0	S57IL-53-1	51	66	0.067	DRUMMER	1	N	1.46	0.77
0	S57IL-53-1	66	89	.	DRUMMER	1	N	.	0.61
0	S57IL-53-1	89	104	.	DRUMMER	1	N	1.49	0.51
1	S57IL-53-2	0	23	0.344	REDDICK	1	P	1.28	4.05
0	S57IL-53-2	23	36	0.112	REDDICK	1	P	.	1.14
0	S57IL-53-2	36	53	0.055	REDDICK	1	P	1.51	0.54
0	S57IL-53-2	53	64	0.032	REDDICK	1	P	.	0.33
0	S57IL-53-2	64	86	.	REDDICK	1	P	1.54	0.21
0	S57IL-53-2	86	104	.	REDDICK	1	P	.	0.05
1	S57IL-62-1	0	20	0.409	SABLE	1	P	1.15	4.98
0	S57IL-62-1	20	38	0.305	SABLE	1	P	.	3.20
0	S57IL-62-1	38	53	0.148	SABLE	1	P	.	1.58
0	S57IL-62-1	53	76	0.050	SABLE	1	P	1.36	0.49
0	S57IL-62-1	76	104	.	SABLE	1	P	1.43	0.32
1	S57IL-94-1	0	18	0.220	SABLE	P	C	.	3.22
0	S57IL-94-1	18	48	0.171	SABLE	P	C	1.22	2.52
0	S57IL-94-1	48	61	0.088	SABLE	P	C	.	1.16
0	S57IL-94-1	61	74	.	SABLE	P	C	.	0.64
0	S57IL-94-1	74	97	.	SABLE	P	C	1.39	0.30
0	S57IL-94-1	97	119	.	SABLE	P	C	1.36	0.17
1	S57IL-99-1	0	15	0.460	DRUMMER	P	P	1.16	5.36
0	S57IL-99-1	15	23	0.415	DRUMMER	P	P	.	4.59
0	S57IL-99-1	23	41	0.136	DRUMMER	P	P	1.28	1.40
0	S57IL-99-1	41	51	0.071	DRUMMER	P	P	.	0.67
0	S57IL-99-1	51	64	0.041	DRUMMER	P	P	.	0.40
0	S57IL-99-1	64	86	.	DRUMMER	P	P	1.45	0.29
0	S57IL-99-1	86	127	.	DRUMMER	P	P	1.76	0.49
1	S57KY-56-12	0	20	0.110	MEMPHIS	P	F	.	1.58
0	S57KY-56-12	20	36	0.050	MEMPHIS	P	F	.	0.41
0	S57KY-56-12	36	58	.	MEMPHIS	P	F	.	0.23
0	S57KY-56-12	58	76	.	MEMPHIS	P	F	.	0.11
0	S57KY-56-12	76	99	.	MEMPHIS	P	F	.	0.10
0	S57KY-56-12	99	117	.	MEMPHIS	P	F	.	0.10
1	S57LA-6-1	0	6	0.086	BEAUREGARD	1	T	.	2.10
0	S57LA-6-1	6	15	0.030	BEAUREGARD	1	T	.	0.53
0	S57LA-6-1	15	25	0.022	BEAUREGARD	1	T	.	0.26
0	S57LA-6-1	25	48	0.019	BEAUREGARD	1	T	.	0.16
0	S57LA-6-1	48	74	0.016	BEAUREGARD	1	T	.	0.10
0	S57LA-6-1	74	104	.	BEAUREGARD	1	T	.	0.08
1	S57LA-6-2	0	8	0.063	BEAUREGARD	1	T	.	1.60
0	S57LA-6-2	8	20	0.023	BEAUREGARD	1	T	.	0.46
0	S57LA-6-2	20	41	0.019	BEAUREGARD	1	T	.	0.20
0	S57LA-6-2	41	69	0.016	BEAUREGARD	1	T	.	0.14
0	S57LA-6-2	69	102	.	BEAUREGARD	1	T	.	0.05
1	S57LA-8-1	0	15	0.059	RUSTON	P	F	.	1.01
0	S57LA-8-1	15	25	0.025	RUSTON	P	F	.	0.28
0	S57LA-8-1	25	46	0.027	RUSTON	P	F	.	0.24
0	S57LA-8-1	46	61	0.021	RUSTON	P	F	.	0.14
0	S57LA-8-1	61	74	.	RUSTON	P	F	.	0.12
0	S57LA-8-1	74	91	.	RUSTON	P	F	.	0.07
0	S57LA-8-1	91	117	.	RUSTON	P	F	.	0.09
1	S57LA-8-2	0	13	0.041	RUSTON	P	P	.	0.57
0	S57LA-8-2	13	25	0.019	RUSTON	P	P	.	0.25
0	S57LA-8-2	25	43	0.013	RUSTON	P	P	.	0.13
0	S57LA-8-2	43	69	0.021	RUSTON	P	P	.	0.11
0	S57LA-8-2	69	84	.	RUSTON	P	P	.	0.08
0	S57LA-8-2	84	114	.	RUSTON	P	P	.	0.06
1	S57MA-12-2	0	20	0.046	CARVER	P	F	.	0.90
0	S57MA-12-2	20	33	0.044	CARVER	P	F	.	0.45
0	S57MA-12-2	33	61	.	CARVER	P	F	.	0.27
0	S57MA-12-2	61	74	.	CARVER	P	F	.	0.16
0	S57MA-12-2	74	104	.	CARVER	P	F	.	0.06
1	S57MA-12-5	0	20	0.058	CARVER	P	F	.	0.81
0	S57MA-12-5	20	36	.	CARVER	P	F	.	0.27
0	S57MA-12-5	36	53	.	CARVER	P	F	.	0.14
0	S57MA-12-5	53	64	.	CARVER	P	F	.	0.07
0	S57MA-12-5	64	112	.	CARVER	P	F	.	0.03
1	S57MO-13-5	0	18	0.215	SHARPSBURG	1	P	.	2.45
0	S57MO-13-5	18	30	0.151	SHARPSBURG	1	P	.	1.72
0	S57MO-13-5	30	46	0.128	SHARPSBURG	1	P	.	1.44
0	S57MO-13-5	46	69	0.105	SHARPSBURG	1	P	.	1.10
0	S57MO-13-5	69	89	.	SHARPSBURG	1	P	.	0.69
0	S57MO-13-5	89	119	.	SHARPSBURG	1	P	.	0.47
1	S57MO-13-6	0	18	0.223	SHARPSBURG	1	P	.	2.58
0	S57MO-13-6	18	33	0.169	SHARPSBURG	1	P	.	1.91
0	S57MO-13-6	33	48	0.125	SHARPSBURG	1	P	.	1.46
0	S57MO-13-6	48	64	0.096	SHARPSBURG	1	P	.	1.06
0	S57MO-13-6	64	84	.	SHARPSBURG	1	P	.	0.66
0	S57MO-13-6	84	107	.	SHARPSBURG	1	P	.	0.41

1	S57NE-53-8	0	15	0.130	CANYON	P	C	.	1.27
0	S57NE-53-8	15	28	0.096	CANYON	P	C	.	0.78
0	S57NE-53-8	28	46	0.051	CANYON	P	C	.	0.45
0	S57NE-53-8	46	61	0.030	CANYON	P	C	.	0.22
1	S57NE-53-9	0	10	0.145	CANYON	P	C	.	1.60
0	S57NE-53-9	10	23	0.188	CANYON	P	C	.	1.75
0	S57NE-53-9	23	41	0.133	CANYON	P	C	.	1.05
0	S57NE-53-9	41	56	0.050	CANYON	P	C	.	0.39
1	S57NE-89-10	0	15	0.163	MONONA	P	C	.	1.73
0	S57NE-89-10	15	23	0.147	MONONA	P	C	.	1.62
0	S57NE-89-10	23	33	0.126	MONONA	P	C	.	1.33
0	S57NE-89-10	33	56	0.094	MONONA	P	C	.	0.94
0	S57NE-89-10	56	86	0.052	MONONA	P	C	.	0.46
0	S57NE-89-10	86	122	.	MONONA	P	C	.	0.23
1	S57NE-89-3	0	15	0.171	MONONA	P	C	.	1.83
0	S57NE-89-3	15	23	0.055	MONONA	P	C	.	1.64
0	S57NE-89-3	23	38	0.108	MONONA	P	C	.	1.13
0	S57NE-89-3	38	69	0.061	MONONA	P	C	.	0.55
0	S57NE-89-3	69	86	.	MONONA	P	C	.	0.33
0	S57NE-89-3	86	119	.	MONONA	P	C	.	0.22
1	S57NE-89-4	0	13	0.193	SHARPSBURG	P	C	.	2.14
0	S57NE-89-4	13	30	0.188	SHARPSBURG	P	C	.	2.11
0	S57NE-89-4	30	41	0.136	SHARPSBURG	P	C	.	1.47
0	S57NE-89-4	41	61	0.088	SHARPSBURG	P	C	.	0.91
0	S57NE-89-4	61	91	.	SHARPSBURG	P	C	.	0.48
0	S57NE-89-4	91	122	.	SHARPSBURG	P	C	.	0.26
1	S57NE-89-6	0	15	0.176	SHARPSBURG	P	C	.	2.11
0	S57NE-89-6	15	30	0.181	SHARPSBURG	P	C	.	2.21
0	S57NE-89-6	30	43	0.164	SHARPSBURG	P	C	.	1.91
0	S57NE-89-6	43	64	0.112	SHARPSBURG	P	C	.	1.27
0	S57NE-89-6	64	91	.	SHARPSBURG	P	C	.	0.51
0	S57NE-89-6	91	114	.	SHARPSBURG	P	C	.	0.29
1	S57NE-89-7	0	15	0.182	SHARPSBURG	P	C	.	2.01
0	S57NE-89-7	15	23	0.167	SHARPSBURG	P	C	.	1.82
0	S57NE-89-7	23	36	0.134	SHARPSBURG	P	C	.	1.45
0	S57NE-89-7	36	51	0.080	SHARPSBURG	P	C	.	0.81
0	S57NE-89-7	51	76	0.054	SHARPSBURG	P	C	.	0.50
0	S57NE-89-7	76	107	.	SHARPSBURG	P	C	.	0.27
1	S57NJ-8-2	0	4	0.097	DOWNER	1	T	1.33	2.60
0	S57NJ-8-2	4	36	0.039	DOWNER	1	T	1.37	0.64
0	S57NJ-8-2	36	61	.	DOWNER	1	T	1.55	0.20
0	S57NJ-8-2	61	81	.	DOWNER	1	T	1.73	0.12
0	S57NJ-8-2	81	168	.	DOWNER	1	T	1.77	0.04
1	S57NY-25-3	0	18	0.027	CAMRODENTAX	P	F	0.77	4.77
0	S57NY-25-3	18	33	0.125	CAMRODENTAX	P	F	0.85	2.73
0	S57NY-25-3	33	38	0.097	CAMRODENTAX	P	F	1.16	1.16
0	S57NY-25-3	38	69	0.048	CAMRODENTAX	P	F	1.44	0.23
0	S57NY-25-3	69	102	0.040	CAMRODENTAX	P	F	.	0.17
1	S57TX-132-90	0	18	.	MILES	1	N	.	0.70
0	S57TX-132-90	18	41	.	MILES	1	N	.	0.58
0	S57TX-132-90	41	94	.	MILES	1	N	.	0.35
0	S57TX-132-90	94	140	.	MILES	1	N	.	0.23
1	S57TX-132-91	0	13	.	TILLMAN	P	C	.	0.58
0	S57TX-132-91	13	41	.	TILLMAN	P	C	.	0.58
0	S57TX-132-91	41	97	.	TILLMAN	P	C	.	0.35
0	S57TX-132-91	97	102	.	TILLMAN	P	C	.	0.23
1	S57TX-138-90	0	20	.	MILES	P	C	.	0.46
0	S57TX-138-90	20	38	.	MILES	P	C	.	0.81
0	S57TX-138-90	38	109	.	MILES	P	C	.	0.46
1	S57TX-155-90	0	15	.	BRANYON	P	C	.	2.00
0	S57TX-155-90	15	33	.	BRANYON	P	C	.	1.90
0	S57TX-155-90	33	74	.	BRANYON	P	C	.	1.00
0	S57TX-155-90	74	112	.	BRANYON	P	C	.	0.80
1	S57TX-208-90	0	10	.	MILES	P	C	.	0.35
0	S57TX-208-90	10	23	.	MILES	P	C	.	0.41
0	S57TX-208-90	23	46	.	MILES	P	C	.	0.41
0	S57TX-208-90	46	109	.	MILES	P	C	.	0.41
1	S57TX-99-90	0	10	.	TILLMAN	P	P	.	1.16
0	S57TX-99-90	10	58	.	TILLMAN	P	P	.	0.87
0	S57TX-99-90	58	99	.	TILLMAN	P	P	.	0.58
1	S57WI-1-1	0	8	0.120	PLAINFIELD	1	T	.	2.06
0	S57WI-1-1	8	20	0.034	PLAINFIELD	1	T	.	0.62
0	S57WI-1-1	20	53	0.027	PLAINFIELD	1	T	1.5	0.32
0	S57WI-1-1	53	79	0.020	PLAINFIELD	1	T	.	0.13
0	S57WI-1-1	79	112	.	PLAINFIELD	1	T	1.57	0.05
1	S57WI-1-2	0	8	0.100	PLAINFIELD	1	T	.	2.02
0	S57WI-1-2	8	18	0.040	PLAINFIELD	1	T	.	0.65
0	S57WI-1-2	18	36	0.030	PLAINFIELD	1	T	1.54	0.33
0	S57WI-1-2	36	53	0.023	PLAINFIELD	1	T	.	0.25
0	S57WI-1-2	53	76	0.018	PLAINFIELD	1	T	.	0.18

0	S57WI-1-2	76	107	.	PLAINFIELD	1	T	1.66	0.07
1	S57WI-32-1	0	20	0.210	PORTBYRON	P	C	.	2.73
0	S57WI-32-1	20	41	0.179	PORTBYRON	P	C	.	2.59
0	S57WI-32-1	41	53	0.078	PORTBYRON	P	C	.	1.07
0	S57WI-32-1	53	66	0.051	PORTBYRON	P	C	.	0.46
0	S57WI-32-1	66	86	.	PORTBYRON	P	C	.	0.29
0	S57WI-32-1	86	107	.	PORTBYRON	P	C	.	0.21
1	S57WI-32-2	0	23	0.211	PORTBYRON	P	C	.	2.23
0	S57WI-32-2	23	41	0.139	PORTBYRON	P	C	.	1.55
0	S57WI-32-2	41	58	0.075	PORTBYRON	P	C	.	0.77
0	S57WI-32-2	58	74	0.057	PORTBYRON	P	C	.	0.56
0	S57WI-32-2	74	94	.	PORTBYRON	P	C	.	0.34
0	S57WI-32-2	94	112	.	PORTBYRON	P	C	.	0.20
1	S57WI-32-3	0	20	0.168	PORTBYRON	P	P	.	1.88
0	S57WI-32-3	20	30	0.153	PORTBYRON	P	P	.	1.72
0	S57WI-32-3	30	38	0.121	PORTBYRON	P	P	.	1.36
0	S57WI-32-3	38	53	0.092	PORTBYRON	P	P	.	1.02
0	S57WI-32-3	53	66	0.068	PORTBYRON	P	P	.	0.69
0	S57WI-32-3	66	99	.	PORTBYRON	P	P	.	0.45
0	S57WI-32-3	99	117	.	PORTBYRON	P	P	.	0.24
1	S57WI-49-1	0	13	0.083	NYMORE	1	T	1.44	1.34
0	S57WI-49-1	13	28	0.020	NYMORE	1	T	1.55	0.43
0	S57WI-49-1	28	64	0.007	NYMORE	1	T	.	0.16
0	S57WI-49-1	64	102	.	NYMORE	1	T	1.64	0.07
1	S57WI-49-2	0	18	0.049	NYMORE	P	T	1.44	1.13
0	S57WI-49-2	18	43	0.027	NYMORE	P	T	1.48	0.32
0	S57WI-49-2	43	58	0.007	NYMORE	P	T	.	0.16
0	S57WI-49-2	58	89	.	NYMORE	P	T	1.56	0.08
0	S57WI-49-2	89	122	.	NYMORE	P	T	.	0.04
1	S57WI-69-1	0	10	0.056	PLAINFIELD	1	T	.	0.89
0	S57WI-69-1	10	33	0.022	PLAINFIELD	1	T	1.52	0.22
0	S57WI-69-1	33	56	0.014	PLAINFIELD	1	T	.	0.14
0	S57WI-69-1	56	81	0.009	PLAINFIELD	1	T	.	0.06
0	S57WI-69-1	81	124	.	PLAINFIELD	1	T	1.59	0.01
1	S57WI-69-2	0	10	0.083	PLAINFIELD	1	T	.	1.25
0	S57WI-69-2	10	30	0.022	PLAINFIELD	1	T	1.57	0.26
0	S57WI-69-2	30	53	0.015	PLAINFIELD	1	T	.	0.15
0	S57WI-69-2	53	71	0.010	PLAINFIELD	1	T	.	0.06
0	S57WI-69-2	71	99	.	PLAINFIELD	1	T	1.63	0.04
0	S57WI-69-2	99	122	.	PLAINFIELD	1	T	.	0.04
1	S57WI-69-4	0	20	0.044	PLAINFIELD	P	P	.	0.45
0	S57WI-69-4	20	41	0.014	PLAINFIELD	P	P	1.61	0.13
0	S57WI-69-4	41	66	0.009	PLAINFIELD	P	P	.	0.07
0	S57WI-69-4	66	91	.	PLAINFIELD	P	P	.	0.04
0	S57WI-69-4	91	122	.	PLAINFIELD	P	P	1.58	0.04
1	S58AR-53-1	0	13	0.145	SHARKEY	P	?	.	1.69
0	S58AR-53-1	13	38	0.084	SHARKEY	P	?	.	1.16
0	S58AR-53-1	38	74	0.052	SHARKEY	P	?	.	0.94
0	S58AR-53-1	74	102	.	SHARKEY	P	?	.	0.57
1	S58AR-62-1	0	10	0.052	MEMPHIS	P	C	.	0.41
0	S58AR-62-1	10	48	0.034	MEMPHIS	P	C	.	0.12
0	S58AR-62-1	48	76	0.026	MEMPHIS	P	C	.	0.09
0	S58AR-62-1	76	104	.	MEMPHIS	P	C	.	0.06
1	S58CT-7-1	0	3	0.141	CHARLTON	1	T	.	5.36
0	S58CT-7-1	3	14	0.440	CHARLTON	1	T	.	0.98
0	S58CT-7-1	14	41	.	CHARLTON	1	T	.	0.29
0	S58CT-7-1	41	66	.	CHARLTON	1	T	.	0.26
0	S58CT-7-1	66	114	.	CHARLTON	1	T	.	0.10
1	S58CT-7-2	0	4	0.181	CHARLTON	1	T	.	6.70
0	S58CT-7-2	4	8	0.104	CHARLTON	1	T	.	3.01
0	S58CT-7-2	8	27	0.035	CHARLTON	1	T	.	0.65
0	S58CT-7-2	27	46	.	CHARLTON	1	T	.	0.33
0	S58CT-7-2	46	56	.	CHARLTON	1	T	.	0.18
0	S58CT-7-2	56	76	.	CHARLTON	1	T	.	0.08
1	S58CT-7-3	0	4	0.104	GLOUCESTER	1	T	.	3.33
0	S58CT-7-3	4	15	0.079	GLOUCESTER	1	T	.	2.11
0	S58CT-7-3	15	28	0.032	GLOUCESTER	1	T	.	0.47
0	S58CT-7-3	28	53	.	GLOUCESTER	1	T	.	0.34
0	S58CT-7-3	53	69	.	GLOUCESTER	1	T	.	0.13
0	S58CT-7-3	69	102	.	GLOUCESTER	1	T	.	0.06
1	S58GA-98-1	0	18	0.060	GALESTOWN	P	T	1.32	1.29
0	S58GA-98-1	18	30	0.019	GALESTOWN	P	T	1.39	0.28
0	S58GA-98-1	30	74	0.011	GALESTOWN	P	T	1.36	0.14
0	S58GA-98-1	74	112	.	GALESTOWN	P	T	1.42	0.10
1	S58GA-98-11	0	25	0.735	BAYBORO	1	T	.	13.70
0	S58GA-98-11	25	43	0.144	BAYBORO	1	T	.	1.38
0	S58GA-98-11	43	64	0.140	BAYBORO	1	T	.	1.42
0	S58GA-98-11	64	86	.	BAYBORO	1	T	.	0.82
0	S58GA-98-11	86	163	.	BAYBORO	1	T	.	0.74
1	S58GA-98-12	0	3	0.656	BAYBORO	1	T	.	10.30

0	S58GA-98-12	3	36	0.184	BAYBORO	1	T	.	2.02
0	S58GA-98-12	36	48	0.071	BAYBORO	1	T	.	0.55
0	S58GA-98-12	48	81	0.037	BAYBORO	1	T	.	0.41
0	S58GA-98-12	81	97	.	BAYBORO	1	T	.	0.37
0	S58GA-98-12	97	132	.	BAYBORO	1	T	.	0.41
1	S58GA-98-2	0	4	0.168	GALESTOWN	1	T	.	2.81
0	S58GA-98-2	4	5	0.156	GALESTOWN	1	T	.	2.55
0	S58GA-98-2	5	25	0.023	GALESTOWN	1	T	.	0.54
0	S58GA-98-2	25	69	0.017	GALESTOWN	1	T	.	0.12
0	S58GA-98-2	69	109	.	GALESTOWN	1	T	.	0.07
1	S58GA-98-3	0	14	0.073	EULONIA	1	T	.	1.96
0	S58GA-98-3	14	25	0.011	EULONIA	1	T	.	0.16
0	S58GA-98-3	25	36	0.010	EULONIA	1	T	.	0.09
0	S58GA-98-3	36	56	0.025	EULONIA	1	T	.	0.13
0	S58GA-98-3	56	84	0.013	EULONIA	1	T	.	0.06
0	S58GA-98-3	84	109	.	EULONIA	1	T	.	0.05
1	S58GA-98-4	0	15	0.043	FAIRHOPE	P	T	.	0.75
0	S58GA-98-4	15	30	0.018	FAIRHOPE	P	T	.	0.24
0	S58GA-98-4	30	48	0.035	FAIRHOPE	P	T	.	0.34
0	S58GA-98-4	48	71	0.026	FAIRHOPE	P	T	.	0.17
0	S58GA-98-4	71	104	.	FAIRHOPE	P	T	.	0.04
1	S58GA-98-5	0	13	0.142	FAIRHOPE	1	T	.	4.70
0	S58GA-98-5	13	23	0.029	FAIRHOPE	1	T	.	0.42
0	S58GA-98-5	23	41	0.033	FAIRHOPE	1	T	.	0.25
0	S58GA-98-5	41	61	0.040	FAIRHOPE	1	T	.	0.21
0	S58GA-98-5	61	81	.	FAIRHOPE	1	T	.	0.18
0	S58GA-98-5	81	119	.	FAIRHOPE	1	T	.	0.13
1	S58GA-98-6	0	9	0.261	EULONIA	1	T	.	6.71
0	S58GA-98-6	9	18	0.071	EULONIA	1	T	.	1.25
0	S58GA-98-6	18	28	0.032	EULONIA	1	T	.	0.43
0	S58GA-98-6	28	46	0.036	EULONIA	1	T	.	0.36
0	S58GA-98-6	46	61	0.050	EULONIA	1	T	.	0.44
0	S58GA-98-6	61	86	.	EULONIA	1	T	.	0.25
0	S58GA-98-6	86	122	.	EULONIA	1	T	.	0.05
1	S58IA-43-1	0	18	0.211	MONONA	1	T	.	2.55
0	S58IA-43-1	18	25	0.144	MONONA	1	T	.	1.62
0	S58IA-43-1	25	41	0.096	MONONA	1	T	.	0.90
0	S58IA-43-1	41	61	0.074	MONONA	1	T	.	0.69
0	S58IA-43-1	61	107	.	MONONA	1	T	.	0.42
1	S58IA-43-2	0	13	0.247	MONONA	1	T	.	3.09
0	S58IA-43-2	13	25	0.112	MONONA	1	T	.	1.30
0	S58IA-43-2	25	41	0.068	MONONA	1	T	.	0.68
0	S58IA-43-2	41	53	0.049	MONONA	1	T	.	0.43
0	S58IA-43-2	53	84	0.043	MONONA	1	T	.	0.38
1	S58IA-43-3	0	10	0.318	MONONA	1	N	.	4.09
0	S58IA-43-3	10	25	0.117	MONONA	1	N	.	1.25
0	S58IA-43-3	25	46	0.070	MONONA	1	N	.	0.68
0	S58IA-43-3	46	89	0.038	MONONA	1	N	.	0.31
0	S58IA-43-3	89	135	.	MONONA	1	N	.	0.25
1	S58IA-43-4	0	20	0.204	MONONA	1	N	.	2.10
0	S58IA-43-4	20	30	0.179	MONONA	1	N	.	1.71
0	S58IA-43-4	30	53	0.106	MONONA	1	N	.	1.06
0	S58IA-43-4	53	79	0.070	MONONA	1	N	.	0.63
0	S58IA-43-4	79	157	.	MONONA	1	N	.	0.23
1	S58IA-43-5	0	20	0.226	IDA	1	N	.	2.40
0	S58IA-43-5	20	36	0.108	IDA	1	N	.	1.12
0	S58IA-43-5	36	71	0.490	IDA	1	N	.	0.49
1	S58IA-43-7	0	13	0.284	MONONA	1	T	.	3.43
0	S58IA-43-7	13	25	0.147	MONONA	1	T	.	1.56
0	S58IA-43-7	25	46	0.075	MONONA	1	T	.	0.66
0	S58IA-43-7	46	66	0.061	MONONA	1	T	.	0.52
0	S58IA-43-7	66	132	.	MONONA	1	T	.	0.28
1	S58IA-43-8	0	20	0.247	MONONA	1	N	.	2.86
0	S58IA-43-8	20	41	0.089	MONONA	1	N	.	0.85
0	S58IA-43-8	41	64	0.057	MONONA	1	N	.	0.49
0	S58IA-43-8	64	91	.	MONONA	1	N	.	0.41
0	S58IA-43-8	91	127	.	MONONA	1	N	.	0.19
1	S58KS-78-1	0	18	0.043	SHELLABARGER	P	C	.	0.59
0	S58KS-78-1	18	28	0.065	SHELLABARGER	P	C	.	0.82
0	S58KS-78-1	28	48	0.044	SHELLABARGER	P	C	.	0.63
0	S58KS-78-1	48	84	0.027	SHELLABARGER	P	C	.	0.36
0	S58KS-78-1	84	102	.	SHELLABARGER	P	C	.	0.09
1	S58KS-78-3	0	18	0.005	BETHANY	P	C	.	1.54
0	S58KS-78-3	18	28	0.106	BETHANY	P	C	.	1.33
0	S58KS-78-3	28	41	0.073	BETHANY	P	C	.	0.91
0	S58KS-78-3	41	69	0.045	BETHANY	P	C	.	0.54
0	S58KS-78-3	69	91	.	BETHANY	P	C	.	0.39
0	S58KS-78-3	91	102	.	BETHANY	P	C	.	0.26
1	S58KS-78-4	0	15	0.139	BETHANY	P	C	.	1.83
0	S58KS-78-4	15	30	0.134	BETHANY	P	C	.	1.73

0	S58KS-78-4	30	43	0.097	BETHANY	P	C	.	1.23
0	S58KS-78-4	43	58	0.061	BETHANY	P	C	.	0.75
0	S58KS-78-4	58	97	0.042	BETHANY	P	C	.	0.46
0	S58KS-78-4	97	102	.	BETHANY	P	C	.	0.21
1	S58MA-8-4	0	10	0.344	LEICESTER	P	P	1.15	6.61
0	S58MA-8-4	10	18	0.126	LEICESTER	P	P	1.12	2.24
0	S58MA-8-4	18	38	0.070	LEICESTER	P	P	1.24	1.00
0	S58MA-8-4	38	58	0.055	LEICESTER	P	P	1.27	0.69
0	S58MA-8-4	58	86	0.053	LEICESTER	P	P	1.38	0.66
0	S58MA-8-4	86	107	.	LEICESTER	P	P	1.86	0.06
1	S58MA-8-6	0	15	0.379	LEICESTER	1	P	1.22	5.24
0	S58MA-8-6	15	25	0.098	LEICESTER	1	P	1.17	1.39
0	S58MA-8-6	25	43	0.085	LEICESTER	1	P	1.22	1.25
0	S58MA-8-6	43	64	0.044	LEICESTER	1	P	1.4	0.65
0	S58MA-8-6	64	84	.	LEICESTER	1	P	1.67	0.29
0	S58MA-8-6	84	119	.	LEICESTER	1	P	1.86	0.08
1	S58ME-2-8	0	23	0.184	CARIBOU	P	C	1.39	2.32
0	S58ME-2-8	23	33	0.141	CARIBOU	P	C	1.26	2.19
0	S58ME-2-8	33	43	0.078	CARIBOU	P	C	1.33	0.82
0	S58ME-2-8	43	61	0.060	CARIBOU	P	C	.	0.41
0	S58ME-2-8	61	74	.	CARIBOU	P	C	1.65	0.28
1	S58MS-44-1	0	13	0.119	VAIDEN	P	P	1.54	1.63
0	S58MS-44-1	13	36	0.025	VAIDEN	P	P	.	0.32
0	S58MS-44-1	36	58	0.009	VAIDEN	P	P	1.4	0.22
0	S58MS-44-1	58	84	0.007	VAIDEN	P	P	1.5	0.14
0	S58MS-44-1	84	107	.	VAIDEN	P	P	1.4	0.14
1	S58MS-44-2	0	8	0.124	VAIDEN	P	P	1.46	1.69
0	S58MS-44-2	8	36	0.024	VAIDEN	P	P	1.23	0.31
0	S58MS-44-2	36	53	0.010	VAIDEN	P	P	1.26	0.22
0	S58MS-44-2	53	97	0.010	VAIDEN	P	P	1.4	0.20
1	S58MS-48-3	0	10	0.153	VAIDEN	P	P	1.3	2.28
0	S58MS-48-3	10	15	0.053	VAIDEN	P	P	1.32	0.65
0	S58MS-48-3	15	30	0.033	VAIDEN	P	P	1.3	0.43
0	S58MS-48-3	30	48	0.019	VAIDEN	P	P	1.35	0.23
0	S58MS-48-3	48	89	0.013	VAIDEN	P	P	1.4	0.14
0	S58MS-48-3	89	124	.	VAIDEN	P	P	1.42	0.14
1	S58MS-48-4	0	3	0.194	VAIDEN	1	P	.	2.72
0	S58MS-48-4	3	8	0.078	VAIDEN	1	P	1.48	1.03
0	S58MS-48-4	8	20	0.033	VAIDEN	1	P	1.37	0.43
0	S58MS-48-4	20	33	0.023	VAIDEN	1	P	1.41	0.22
0	S58MS-48-4	33	69	0.017	VAIDEN	1	P	1.36	0.18
0	S58MS-48-4	69	109	.	VAIDEN	1	P	1.5	0.07
1	S58ND-13-1	0	15	0.219	REGENT	P	P	.	2.11
0	S58ND-13-1	15	25	0.145	REGENT	P	P	.	1.52
0	S58ND-13-1	25	51	0.109	REGENT	P	P	.	1.11
0	S58ND-13-1	51	86	0.084	REGENT	P	P	.	0.83
0	S58ND-13-1	86	114	.	REGENT	P	P	.	0.51
1	S58ND-45-10	0	13	0.119	REGENT	P	C	.	1.25
0	S58ND-45-10	13	28	0.069	REGENT	P	C	.	0.76
0	S58ND-45-10	28	58	0.052	REGENT	P	C	.	0.60
0	S58ND-45-10	58	76	0.033	REGENT	P	C	.	0.36
0	S58ND-45-10	76	102	.	REGENT	P	C	.	0.18
1	S58ND-45-18	0	13	0.134	PROMISE	P	C	.	1.40
0	S58ND-45-18	13	30	0.101	PROMISE	P	C	.	1.06
0	S58ND-45-18	30	51	0.063	PROMISE	P	C	.	0.78
0	S58ND-45-18	51	81	0.044	PROMISE	P	C	.	0.65
0	S58ND-45-18	81	112	.	PROMISE	P	C	.	0.59
1	S58ND-45-19	0	10	0.165	PROMISE	P	P	.	1.87
0	S58ND-45-19	10	28	0.094	PROMISE	P	P	.	1.33
0	S58ND-45-19	28	46	0.090	PROMISE	P	P	.	1.28
0	S58ND-45-19	46	71	0.050	PROMISE	P	P	.	0.94
0	S58ND-45-19	71	97	.	PROMISE	P	P	.	0.90
0	S58ND-45-19	97	119	.	PROMISE	P	P	.	0.82
1	S58ND-45-4	0	15	0.141	REGENT	P	P	.	1.56
0	S58ND-45-4	15	38	0.084	REGENT	P	P	.	0.90
0	S58ND-45-4	38	53	0.046	REGENT	P	P	.	0.52
0	S58ND-45-4	53	79	0.033	REGENT	P	P	.	0.39
0	S58ND-45-4	79	109	.	REGENT	P	P	.	0.33
1	S58ND-45-7	0	5	0.259	PROMISE	1	N	.	2.84
0	S58ND-45-7	5	15	0.127	PROMISE	1	N	.	1.43
0	S58ND-45-7	15	33	0.091	PROMISE	1	N	.	1.14
0	S58ND-45-7	33	61	0.075	PROMISE	1	N	.	0.99
0	S58ND-45-7	61	81	.	PROMISE	1	N	.	0.74
0	S58ND-45-7	81	114	.	PROMISE	1	N	.	0.69
1	S58ND-45-8	0	5	0.380	PROMISE	1	N	.	4.58
0	S58ND-45-8	5	28	0.114	PROMISE	1	N	.	1.29
0	S58ND-45-8	28	38	0.089	PROMISE	1	N	.	1.13
0	S58ND-45-8	38	64	0.067	PROMISE	1	N	.	0.88
0	S58ND-45-8	64	79	.	PROMISE	1	N	.	0.71
0	S58ND-45-8	79	112	.	PROMISE	1	N	.	0.79



1	S58ND-45-9	0	10	0.113	REGENT	P	C	.	1.14
0	S58ND-45-9	10	20	0.070	REGENT	P	C	.	0.76
0	S58ND-45-9	20	48	0.059	REGENT	P	C	.	0.63
0	S58ND-45-9	48	76	0.040	REGENT	P	C	.	0.40
0	S58ND-45-9	76	107	.	REGENT	P	C	.	0.43
1	S58ND-51-2	0	5	0.386	CAVOUR	1	N	.	5.13
0	S58ND-51-2	5	18	0.236	CAVOUR	1	N	.	2.96
0	S58ND-51-2	18	25	0.100	CAVOUR	1	N	.	1.07
0	S58ND-51-2	25	36	0.100	CAVOUR	1	N	.	1.06
0	S58ND-51-2	36	43	0.082	CAVOUR	1	N	.	0.86
0	S58ND-51-2	43	64	0.039	CAVOUR	1	N	.	0.45
0	S58ND-51-2	64	86	.	CAVOUR	1	N	.	0.22
0	S58ND-51-2	86	102	.	CAVOUR	1	N	.	0.20
1	S58ND-7-2	0	13	0.181	KENASTON	P	C	.	2.14
0	S58ND-7-2	13	23	0.092	KENASTON	P	C	.	1.05
0	S58ND-7-2	23	33	0.092	KENASTON	P	C	.	0.91
0	S58ND-7-2	33	41	0.053	KENASTON	P	C	.	0.58
0	S58ND-7-2	41	58	0.029	KENASTON	P	C	.	0.34
0	S58ND-7-2	58	79	0.019	KENASTON	P	C	.	0.27
0	S58ND-7-2	79	109	.	KENASTON	P	C	.	0.23
1	S58ND-7-3	0	13	0.188	KENASTON	P	C	.	1.91
0	S58ND-7-3	13	23	0.083	KENASTON	P	C	.	1.03
0	S58ND-7-3	23	33	0.087	KENASTON	P	C	.	0.96
0	S58ND-7-3	33	48	0.054	KENASTON	P	C	.	0.63
0	S58ND-7-3	48	71	0.028	KENASTON	P	C	.	0.37
0	S58ND-7-3	71	112	.	KENASTON	P	C	.	0.29
1	S58ND-7-5	0	5	0.398	CAVOUR	1	N	.	5.22
0	S58ND-7-5	5	15	0.147	CAVOUR	1	N	.	1.50
0	S58ND-7-5	15	25	0.086	CAVOUR	1	N	.	0.82
0	S58ND-7-5	25	41	0.070	CAVOUR	1	N	.	0.72
0	S58ND-7-5	41	53	0.036	CAVOUR	1	N	.	0.41
0	S58ND-7-5	53	76	0.020	CAVOUR	1	N	.	0.30
0	S58ND-7-5	76	102	.	CAVOUR	1	N	.	0.22
1	S58ND-7-6	0	5	0.734	KENASTON	1	N	.	9.43
0	S58ND-7-6	5	20	0.274	KENASTON	1	N	.	3.56
0	S58ND-7-6	20	30	0.138	KENASTON	1	N	.	1.39
0	S58ND-7-6	30	46	0.099	KENASTON	1	N	.	1.02
0	S58ND-7-6	46	66	.	KENASTON	1	N	.	0.80
0	S58ND-7-6	66	84	0.085	KENASTON	1	N	.	0.54
0	S58ND-7-6	84	107	0.060	KENASTON	1	N	.	0.30
1	S58NE-67-1	0	18	0.157	PAWNEE	P	C	.	1.93
0	S58NE-67-1	18	28	0.099	PAWNEE	P	C	.	1.17
0	S58NE-67-1	28	43	0.064	PAWNEE	P	C	.	0.71
0	S58NE-67-1	43	71	0.042	PAWNEE	P	C	.	0.51
0	S58NE-67-1	71	97	.	PAWNEE	P	C	.	0.25
0	S58NE-67-1	97	122	.	PAWNEE	P	C	.	0.09
1	S58NE-67-3	0	15	0.065	PAWNEE	P	C	.	2.03
0	S58NE-67-3	15	25	0.128	PAWNEE	P	C	.	1.59
0	S58NE-67-3	25	36	0.108	PAWNEE	P	C	.	1.28
0	S58NE-67-3	36	61	0.057	PAWNEE	P	C	.	0.69
0	S58NE-67-3	61	81	.	PAWNEE	P	C	.	0.47
0	S58NE-67-3	81	114	.	PAWNEE	P	C	.	0.19
1	S58NE-78-3	0	20	0.157	SHARPSBURG	P	C	.	1.81
0	S58NE-78-3	20	30	0.101	SHARPSBURG	P	C	.	1.10
0	S58NE-78-3	30	48	0.070	SHARPSBURG	P	C	.	0.73
0	S58NE-78-3	48	76	0.046	SHARPSBURG	P	C	.	0.38
0	S58NE-78-3	76	102	.	SHARPSBURG	P	C	.	0.21
1	S58NE-78-6	0	15	0.165	SHARPSBURG	P	C	.	1.54
0	S58NE-78-6	15	25	0.113	SHARPSBURG	P	C	.	1.24
0	S58NE-78-6	25	46	0.061	SHARPSBURG	P	C	.	0.69
0	S58NE-78-6	46	69	0.048	SHARPSBURG	P	C	.	0.34
0	S58NE-78-6	69	81	.	SHARPSBURG	P	C	.	0.26
0	S58NE-78-6	81	102	.	SHARPSBURG	P	C	.	0.21
1	S58NH-8-2	0	18	0.142	GLOUCESTER	P	T	.	2.29
0	S58NH-8-2	18	25	0.053	GLOUCESTER	P	T	.	0.73
0	S58NH-8-2	25	46	0.035	GLOUCESTER	P	T	.	0.49
0	S58NH-8-2	46	61	0.022	GLOUCESTER	P	T	.	0.30
0	S58NH-8-2	61	71	.	GLOUCESTER	P	T	.	0.16
0	S58NH-8-2	71	91	.	GLOUCESTER	P	T	.	0.07
0	S58NH-8-2	91	112	.	GLOUCESTER	P	T	.	0.04
1	S58NJ-3-1	0	10	0.085	GALESTOWN	1	T	1.31	2.06
0	S58NJ-3-1	10	66	0.019	GALESTOWN	1	T	1.47	0.26
0	S58NJ-3-1	66	81	0.032	GALESTOWN	1	T	1.53	0.10
0	S58NJ-3-1	81	102	0.032	GALESTOWN	1	T	1.51	0.12
1	S58NJ-3-2	0	13	0.105	GALESTOWN	1	T	1.3	2.31
0	S58NJ-3-2	13	69	0.034	GALESTOWN	1	T	1.47	0.15
0	S58NJ-3-2	69	91	0.033	GALESTOWN	1	T	1.48	0.10
0	S58NJ-3-2	91	122	.	GALESTOWN	1	T	1.53	0.09
1	S58NJ-3-3	0	25	0.056	GALESTOWN	P	C	1.57	0.38
0	S58NJ-3-3	25	58	0.018	GALESTOWN	P	C	1.63	0.07

0	S58NJ-3-3	58	76	0.036	GALESTOWN	P	C	1.53	0.07
0	S58NJ-3-3	76	97	0.034	GALESTOWN	P	C	1.49	0.05
0	S58NJ-3-3	97	107	.	GALESTOWN	P	C	1.51	0.05
1	S58NJ-3-4	0	28	0.047	EVESBORO	P	P	1.56	0.50
0	S58NJ-3-4	28	38	0.022	EVESBORO	P	P	1.62	0.11
0	S58NJ-3-4	38	46	.	EVESBORO	P	P	1.57	0.11
0	S58NJ-3-4	46	74	.	EVESBORO	P	P	1.54	0.10
0	S58NJ-3-4	74	84	.	EVESBORO	P	P	1.56	0.05
0	S58NJ-3-4	84	127	.	EVESBORO	P	P	1.53	0.03
1	S58NJ-3-5	0	18	0.028	EVESBORO	P	O	1.54	0.31
0	S58NJ-3-5	18	30	0.016	EVESBORO	P	O	1.61	0.13
0	S58NJ-3-5	30	61	0.034	EVESBORO	P	O	1.48	0.08
0	S58NJ-3-5	61	94	0.032	EVESBORO	P	O	1.48	0.06
0	S58NJ-3-5	94	112	.	EVESBORO	P	O	1.53	0.04
1	S58NJ-5-1	0	5	0.129	DOWNER	1	T	1.26	3.08
0	S58NJ-5-1	5	33	0.055	DOWNER	1	T	1.4	0.80
0	S58NJ-5-1	33	48	.	DOWNER	1	T	1.6	0.16
0	S58NJ-5-1	48	53	.	DOWNER	1	T	1.63	0.11
0	S58NJ-5-1	53	71	.	DOWNER	1	T	1.6	0.16
0	S58NJ-5-1	71	81	.	DOWNER	1	T	1.64	0.08
0	S58NJ-5-1	81	97	.	DOWNER	1	T	1.67	0.00
0	S58NJ-5-1	97	109	.	DOWNER	1	T	1.66	0.04
1	S58NJ-5-2	0	18	0.104	DOWNER	P	T	1.17	1.38
0	S58NJ-5-2	18	41	0.041	DOWNER	P	T	1.48	0.32
0	S58NJ-5-2	41	48	.	DOWNER	P	T	1.58	0.19
0	S58NJ-5-2	48	69	.	DOWNER	P	T	1.58	0.29
0	S58NJ-5-2	69	94	.	DOWNER	P	T	1.55	0.15
0	S58NJ-5-2	94	102	.	DOWNER	P	T	1.46	0.04
1	S58NJ-5-3	0	8	0.023	EVESBORO	1	T	1.4	0.81
0	S58NJ-5-3	8	36	0.029	EVESBORO	1	T	1.38	0.34
0	S58NJ-5-3	36	64	0.027	EVESBORO	1	T	1.52	0.08
0	S58NJ-5-3	64	91	.	EVESBORO	1	T	1.57	0.08
0	S58NJ-5-3	91	122	.	EVESBORO	1	T	1.61	0.02
1	S58NJ-8-2	0	5	0.060	AURA	1	T	1.34	2.36
0	S58NJ-8-2	5	23	0.049	AURA	1	T	1.42	0.52
0	S58NJ-8-2	23	33	0.036	AURA	1	T	1.64	0.28
0	S58NJ-8-2	33	48	0.018	AURA	1	T	1.56	0.28
1	S58NJ-8-3	0	10	0.084	AURA	1	T	1.19	1.40
0	S58NJ-8-3	10	25	0.025	AURA	1	T	1.45	0.37
0	S58NJ-8-3	25	38	0.035	AURA	1	T	1.5	0.38
0	S58NJ-8-3	38	56	0.033	AURA	1	T	1.56	0.26
0	S58NJ-8-3	56	69	0.030	AURA	1	T	1.65	0.06
1	S58NJ-8-4	0	20	0.072	AURA	P	O	1.49	1.46
0	S58NJ-8-4	20	36	0.018	AURA	P	O	1.7	0.24
0	S58NJ-8-4	61	91	0.035	AURA	P	O	1.66	0.18
0	S58NJ-8-4	91	244	0.031	AURA	P	O	1.74	0.08
1	S58NJ-8-5	0	20	0.083	AURA	P	P	1.57	1.11
0	S58NJ-8-5	20	33	0.029	AURA	P	P	1.75	0.24
0	S58NJ-8-5	33	43	.	AURA	P	P	1.62	0.18
0	S58NJ-8-5	43	183	.	AURA	P	P	1.7	0.08
1	S58NJ-8-6	0	15	0.050	AURA	P	C	1.52	0.56
0	S58NJ-8-6	15	23	0.022	AURA	P	C	1.75	0.25
0	S58NJ-8-6	23	46	0.035	AURA	P	C	1.7	0.18
0	S58NJ-8-6	46	71	.	AURA	P	C	1.73	0.12
0	S58NJ-8-6	71	152	.	AURA	P	C	1.68	0.08
1	S58NJ-8-7	0	25	0.086	DOWNER	P	C	1.6	1.48
0	S58NJ-8-7	25	41	0.023	DOWNER	P	C	1.66	0.28
0	S58NJ-8-7	41	58	.	DOWNER	P	C	1.62	0.17
0	S58NJ-8-7	58	76	.	DOWNER	P	C	1.65	0.08
0	S58NJ-8-7	76	122	.	DOWNER	P	C	1.82	0.04
1	S58TX-195-90	0	30	.	HOBAN	P	C	.	1.10
0	S58TX-195-90	30	53	.	HOBAN	P	C	.	0.70
0	S58TX-195-90	53	94	.	HOBAN	P	C	.	0.35
0	S58TX-195-90	94	132	.	HOBAN	P	C	.	0.23
1	S58WI-30-3	0	20	0.142	MORLEY	P	T	.	1.64
0	S58WI-30-3	20	28	0.128	MORLEY	P	T	.	1.48
0	S58WI-30-3	28	41	0.054	MORLEY	P	T	.	0.54
0	S58WI-30-3	41	64	0.053	MORLEY	P	T	1.64	0.51
0	S58WI-30-3	64	79	.	MORLEY	P	T	.	0.39
0	S58WI-30-3	79	107	.	MORLEY	P	T	1.94	0.28
1	S58WI-51-4	0	20	0.125	MORLEY	P	T	.	1.42
0	S58WI-51-4	20	23	0.105	MORLEY	P	T	.	1.18
0	S58WI-51-4	23	41	0.050	MORLEY	P	T	.	0.45
0	S58WI-51-4	41	64	0.043	MORLEY	P	T	1.68	0.44
0	S58WI-51-4	64	94	.	MORLEY	P	T	.	0.33
0	S58WI-51-4	94	114	.	MORLEY	P	T	1.74	0.24
1	S59AR-58-1	0	10	0.032	LINKER	P	P	.	0.38
0	S59AR-58-1	10	23	0.025	LINKER	P	P	.	0.21
0	S59AR-58-1	23	61	0.024	LINKER	P	P	.	0.15
0	S59AR-58-1	61	89	.	LINKER	P	P	.	0.05

1	S59AR-58-2	0	10	0.037	LINKER	P	C	.	0.45
0	S59AR-58-2	10	20	0.022	LINKER	P	C	.	0.17
0	S59AR-58-2	20	56	0.023	LINKER	P	C	.	0.16
0	S59AR-58-2	56	69	0.011	LINKER	P	C	.	0.09
0	S59AR-58-2	69	86	.	LINKER	P	C	.	0.07
1	S59IA-22-1	0	5	.	FAYETTE	1	T	.	5.63
0	S59IA-22-1	5	23	.	FAYETTE	1	T	.	0.66
0	S59IA-22-1	23	43	.	FAYETTE	1	T	.	0.30
0	S59IA-22-1	43	61	.	FAYETTE	1	T	.	0.20
0	S59IA-22-1	61	89	.	FAYETTE	1	T	.	0.16
0	S59IA-22-1	89	107	.	FAYETTE	1	T	.	0.17
1	S59IA-43-1	0	13	0.374	MONONA	1	T	.	5.15
0	S59IA-43-1	13	23	0.105	MONONA	1	T	.	1.15
0	S59IA-43-1	23	36	0.084	MONONA	1	T	.	0.78
0	S59IA-43-1	36	61	0.064	MONONA	1	T	.	0.57
0	S59IA-43-1	61	112	.	MONONA	1	T	.	0.16
1	S59IA-43-2	0	10	0.261	MONONA	1	T	.	3.20
0	S59IA-43-2	10	25	0.109	MONONA	1	T	.	1.11
0	S59IA-43-2	25	38	0.064	MONONA	1	T	.	0.61
0	S59IA-43-2	38	71	0.031	MONONA	1	T	.	0.28
0	S59IA-43-2	71	102	.	MONONA	1	T	.	0.19
1	S59IA-43-3	0	10	0.386	MONONA	1	T	.	4.88
0	S59IA-43-3	10	20	0.177	MONONA	1	T	.	2.04
0	S59IA-43-3	20	36	0.124	MONONA	1	T	.	1.32
0	S59IA-43-3	36	56	0.080	MONONA	1	T	.	0.73
0	S59IA-43-3	56	91	0.052	MONONA	1	T	.	0.46
0	S59IA-43-3	91	152	.	MONONA	1	T	.	0.28
1	S59IA-43-4	0	9	0.387	MONONA	1	T	.	4.63
0	S59IA-43-4	9	15	0.164	MONONA	1	T	.	1.81
0	S59IA-43-4	15	30	0.068	MONONA	1	T	.	0.70
0	S59IA-43-4	30	56	0.050	MONONA	1	T	.	0.48
0	S59IA-43-4	56	102	0.040	MONONA	1	T	.	0.36
1	S59IA-43-5	0	10	0.363	MONONA	1	T	.	4.25
0	S59IA-43-5	10	20	0.135	MONONA	1	T	.	1.51
0	S59IA-43-5	20	33	0.088	MONONA	1	T	.	0.84
0	S59IA-43-5	33	56	0.053	MONONA	1	T	.	0.50
0	S59IA-43-5	56	91	0.043	MONONA	1	T	.	0.37
0	S59IA-43-5	91	122	.	MONONA	1	T	.	0.32
1	S59IA-43-6	0	10	0.233	MONONA	1	N	.	2.66
0	S59IA-43-6	10	20	0.169	MONONA	1	N	.	1.88
0	S59IA-43-6	20	33	0.125	MONONA	1	N	.	1.33
0	S59IA-43-6	33	48	0.096	MONONA	1	N	.	0.96
0	S59IA-43-6	48	64	0.074	MONONA	1	N	.	0.72
0	S59IA-43-6	64	122	.	MONONA	1	N	.	0.23
1	S59IA-43-7	0	15	0.141	IDA	1	N	.	1.64
0	S59IA-43-7	15	30	0.055	IDA	1	N	.	0.58
0	S59IA-43-7	30	51	0.033	IDA	1	N	.	0.33
0	S59IA-43-7	76	102	.	IDA	1	N	.	0.14
1	S59IA-43-8	0	15	0.192	MONONA	1	N	.	2.14
0	S59IA-43-8	15	28	0.161	MONONA	1	N	.	1.75
0	S59IA-43-8	28	48	0.129	MONONA	1	N	.	1.33
0	S59IA-43-8	48	74	0.078	MONONA	1	N	.	0.78
0	S59IA-43-8	74	102	.	MONONA	1	N	.	0.33
1	S59IA-86-1	0	17	0.210	TAMA	P	C	.	2.35
0	S59IA-86-1	17	28	0.174	TAMA	P	C	.	1.95
0	S59IA-86-1	28	42	0.131	TAMA	P	C	.	1.42
0	S59IA-86-1	42	51	0.095	TAMA	P	C	.	0.97
0	S59IA-86-1	51	64	0.072	TAMA	P	C	.	0.68
0	S59IA-86-1	64	74	0.054	TAMA	P	C	.	0.45
0	S59IA-86-1	74	89	0.041	TAMA	P	C	.	0.34
0	S59IA-86-1	89	114	0.032	TAMA	P	C	.	0.21
1	S59IL-59-1	0	10	0.181	HOSMER	1	T	.	2.57
0	S59IL-59-1	10	20	0.074	HOSMER	1	T	1.36	0.84
0	S59IL-59-1	20	28	0.040	HOSMER	1	T	1.43	0.35
0	S59IL-59-1	28	43	0.039	HOSMER	1	T	1.46	0.31
0	S59IL-59-1	43	56	0.034	HOSMER	1	T	1.5	0.33
0	S59IL-59-1	56	66	0.030	HOSMER	1	T	1.59	0.26
0	S59IL-59-1	66	74	.	HOSMER	1	T	.	0.21
0	S59IL-59-1	74	99	.	HOSMER	1	T	1.63	0.17
0	S59IL-59-1	99	127	.	HOSMER	1	T	1.65	0.12
1	S59IL-68-1	0	18	0.118	AVA	1	T	1.36	1.28
0	S59IL-68-1	18	30	0.053	AVA	1	T	1.41	0.42
0	S59IL-68-1	30	46	0.041	AVA	1	T	1.46	0.28
0	S59IL-68-1	46	56	0.032	AVA	1	T	1.47	0.25
0	S59IL-68-1	56	64	0.029	AVA	1	T	1.58	0.23
0	S59IL-68-1	64	69	.	AVA	1	T	.	0.21
0	S59IL-68-1	69	94	.	AVA	1	T	1.64	0.21
0	S59IL-68-1	94	114	.	AVA	1	T	1.62	0.14
1	S59IL-68-2	0	3	0.274	HOSMER	1	T	.	4.88
0	S59IL-68-2	3	15	0.087	HOSMER	1	T	1.36	1.22

0	S59IL-68-2	15	28	0.049	HOSMER	1	T	1.39	0.44
0	S59IL-68-2	28	43	0.043	HOSMER	1	T	1.46	0.33
0	S59IL-68-2	43	58	0.040	HOSMER	1	T	1.55	0.33
0	S59IL-68-2	58	71	0.034	HOSMER	1	T	.	0.27
0	S59IL-68-2	71	84	.	HOSMER	1	T	.	0.28
0	S59IL-68-2	84	104	.	HOSMER	1	T	1.63	0.26
1	S59IN-23-2	0	15	0.105	CROSBY	P	P	.	1.06
0	S59IN-23-2	15	20	0.046	CROSBY	P	P	.	0.29
0	S59IN-23-2	20	30	0.046	CROSBY	P	P	.	0.33
0	S59IN-23-2	30	48	0.038	CROSBY	P	P	1.38	0.29
0	S59IN-23-2	48	66	0.034	CROSBY	P	P	1.52	0.25
0	S59IN-23-2	66	86	.	CROSBY	P	P	1.7	0.21
0	S59IN-23-2	86	114	.	CROSBY	P	P	1.91	0.16
1	S59IN-23-3	0	18	0.162	CROSBY	P	C	.	1.66
0	S59IN-23-3	18	28	0.077	CROSBY	P	C	1.54	0.65
0	S59IN-23-3	28	48	0.049	CROSBY	P	C	1.49	0.44
0	S59IN-23-3	48	69	0.031	CROSBY	P	C	1.5	0.23
0	S59IN-23-3	69	94	.	CROSBY	P	C	1.97	0.13
0	S59IN-23-3	94	132	.	CROSBY	P	C	2	0.12
1	S59IN-35-1	0	15	0.202	MORLEY	P	T	.	2.44
0	S59IN-35-1	15	30	0.064	MORLEY	P	T	.	0.64
0	S59IN-35-1	30	43	0.050	MORLEY	P	T	.	0.34
0	S59IN-35-1	43	53	0.060	MORLEY	P	T	.	0.40
0	S59IN-35-1	53	64	0.056	MORLEY	P	T	.	0.50
0	S59IN-35-1	64	84	0.043	MORLEY	P	T	.	0.32
0	S59IN-35-1	84	102	0.037	MORLEY	P	T	.	0.30
1	S59IN-52-1	0	10	0.404	CELINA	1	T	.	6.58
0	S59IN-52-1	10	28	0.036	CELINA	1	T	.	0.29
0	S59IN-52-1	28	41	0.033	CELINA	1	T	.	0.21
0	S59IN-52-1	41	66	0.031	CELINA	1	T	.	0.20
0	S59IN-52-1	66	79	0.038	CELINA	1	T	.	0.27
0	S59IN-52-1	79	89	0.030	CELINA	1	T	.	0.23
0	S59IN-52-1	89	102	0.019	CELINA	1	T	.	0.16
1	S59KY-56-1	0	13	0.497	OTWAY	P	T	.	5.42
0	S59KY-56-1	13	23	0.329	OTWAY	P	T	.	2.81
0	S59KY-56-1	23	38	0.123	OTWAY	P	T	.	0.67
0	S59KY-56-1	38	58	0.078	OTWAY	P	T	.	0.50
0	S59KY-56-1	58	94	.	OTWAY	P	T	.	0.17
0	S59KY-56-1	94	109	.	OTWAY	P	T	.	0.22
1	S59KY-56-2	0	10	0.459	OTWAY	1	T	.	3.91
0	S59KY-56-2	10	20	0.251	OTWAY	1	T	.	2.21
0	S59KY-56-2	20	33	0.104	OTWAY	1	T	.	0.74
0	S59KY-56-2	33	51	0.083	OTWAY	1	T	.	0.51
0	S59KY-56-2	51	97	.	OTWAY	1	T	.	0.31
1	S59KY-56-3	0	15	0.126	LORING	P	P	1.48	0.96
0	S59KY-56-3	15	33	.	LORING	P	P	1.46	0.27
0	S59KY-56-3	33	61	.	LORING	P	P	1.4	0.14
0	S59KY-56-3	61	81	.	LORING	P	P	1.5	0.10
0	S59KY-56-3	81	94	.	LORING	P	P	1.44	0.06
0	S59KY-56-3	94	122	.	LORING	P	P	1.6	0.04
1	S59KY-56-4	0	18	0.112	LORING	P	F	1.51	0.94
0	S59KY-56-4	18	43	.	LORING	P	F	1.43	0.14
0	S59KY-56-4	43	58	.	LORING	P	F	1.43	0.12
0	S59KY-56-4	58	76	.	LORING	P	F	1.48	0.06
0	S59KY-56-4	76	86	.	LORING	P	F	1.48	0.06
0	S59KY-56-4	86	112	.	LORING	P	F	1.47	0.04
1	S59MA-12-1	0	5	0.115	CARVER	1	T	.	2.60
0	S59MA-12-1	5	10	0.048	CARVER	1	T	.	0.89
0	S59MA-12-1	10	23	.	CARVER	1	T	1.3	0.28
0	S59MA-12-1	23	48	.	CARVER	1	T	1.38	0.17
0	S59MA-12-1	48	69	.	CARVER	1	T	.	0.10
0	S59MA-12-1	69	102	.	CARVER	1	T	.	0.02
1	S59MA-12-2	0	14	0.082	CARVER	1	T	1.01	1.98
0	S59MA-12-2	14	18	0.042	CARVER	1	T	1.29	0.78
0	S59MA-12-2	18	30	.	CARVER	1	T	1.31	0.14
0	S59MA-12-2	30	43	.	CARVER	1	T	1.32	0.16
0	S59MA-12-2	43	56	.	CARVER	1	T	1.45	0.06
0	S59MA-12-2	56	64	.	CARVER	1	T	1.49	0.04
0	S59MA-12-2	64	74	.	CARVER	1	T	1.52	0.04
0	S59MA-12-2	74	127	.	CARVER	1	T	1.51	0.00
1	S59MS-75-1	0	18	0.120	MEMPHIS	P	T	1.41	1.31
0	S59MS-75-1	18	25	0.051	MEMPHIS	P	T	.	0.34
0	S59MS-75-1	25	46	0.045	MEMPHIS	P	T	1.47	0.22
0	S59MS-75-1	46	81	0.041	MEMPHIS	P	T	1.5	0.17
0	S59MS-75-1	81	107	.	MEMPHIS	P	T	1.56	0.10
1	S59MS-75-2	0	10	0.092	MEMPHIS	P	P	.	1.00
0	S59MS-75-2	10	23	0.042	MEMPHIS	P	P	1.44	0.33
0	S59MS-75-2	23	33	0.036	MEMPHIS	P	P	.	0.24
0	S59MS-75-2	33	53	0.029	MEMPHIS	P	P	1.53	0.14
0	S59MS-75-2	53	76	0.025	MEMPHIS	P	P	.	0.11

0	S59MS-75-2	76	99	.	MEMPHIS	P	P	1.5	0.10
0	S59MS-75-2	99	124	.	MEMPHIS	P	P	.	0.08
1	S59ND-2-1	0	13	0.183	FORMAN	P	C	.	2.21
0	S59ND-2-1	13	33	0.101	FORMAN	P	C	.	1.02
0	S59ND-2-1	33	48	0.079	FORMAN	P	C	.	0.74
0	S59ND-2-1	48	71	0.039	FORMAN	P	C	.	0.34
0	S59ND-2-1	71	99	.	FORMAN	P	C	.	0.25
0	S59ND-2-1	99	124	.	FORMAN	P	C	.	0.16
1	S59ND-2-2	0	13	0.258	FORMAN	P	C	.	3.40
0	S59ND-2-2	13	36	0.076	FORMAN	P	C	.	0.82
0	S59ND-2-2	36	61	0.047	FORMAN	P	C	.	0.43
0	S59ND-2-2	61	97	.	FORMAN	P	C	.	0.24
0	S59ND-2-2	97	135	.	FORMAN	P	C	.	0.19
1	S59ND-37-3	0	15	0.292	FORMAN	P	C	.	3.72
0	S59ND-37-3	15	23	0.224	FORMAN	P	C	.	2.77
0	S59ND-37-3	23	33	0.158	FORMAN	P	C	.	1.57
0	S59ND-37-3	33	43	0.110	FORMAN	P	C	.	1.08
0	S59ND-37-3	43	51	0.094	FORMAN	P	C	.	0.87
0	S59ND-37-3	51	71	0.061	FORMAN	P	C	.	0.56
0	S59ND-37-3	71	89	.	FORMAN	P	C	.	0.29
0	S59ND-37-3	89	109	.	FORMAN	P	C	.	0.20
1	S59ND-41-1	0	13	0.274	FORMAN	P	C	.	3.47
0	S59ND-41-1	13	23	0.141	FORMAN	P	C	.	1.43
0	S59ND-41-1	23	33	0.122	FORMAN	P	C	.	1.15
0	S59ND-41-1	33	61	0.051	FORMAN	P	C	.	0.46
0	S59ND-41-1	61	74	.	FORMAN	P	C	.	0.30
0	S59ND-41-1	74	84	.	FORMAN	P	C	.	0.22
0	S59ND-41-1	84	104	.	FORMAN	P	C	.	0.24
1	S59NE-26-3	0	15	0.115	CROFTON	P	C	.	1.12
0	S59NE-26-3	15	30	0.045	CROFTON	P	C	.	0.34
0	S59NE-26-3	30	51	0.035	CROFTON	P	C	.	0.23
0	S59NE-26-3	51	91	0.027	CROFTON	P	C	.	0.16
0	S59NE-26-3	91	102	.	CROFTON	P	C	.	0.13
1	S59NJ-13-1	0	23	0.047	FREEHOLD	P	C	1.63	0.39
0	S59NJ-13-1	23	30	0.041	FREEHOLD	P	C	1.7	0.24
0	S59NJ-13-1	30	46	.	FREEHOLD	P	C	1.62	0.15
0	S59NJ-13-1	46	64	.	FREEHOLD	P	C	1.64	0.12
0	S59NJ-13-1	64	74	.	FREEHOLD	P	C	1.6	0.06
0	S59NJ-13-1	74	89	.	FREEHOLD	P	C	1.57	0.06
0	S59NJ-13-1	89	206	.	FREEHOLD	P	C	1.53	0.04
1	S59NJ-13-5	0	10	0.226	FREEHOLD	P	P	1.39	2.28
0	S59NJ-13-5	10	25	0.134	FREEHOLD	P	P	1.39	1.44
0	S59NJ-13-5	25	41	0.063	FREEHOLD	P	P	1.43	0.49
0	S59NJ-13-5	41	69	.	FREEHOLD	P	P	1.44	0.20
0	S59NJ-13-5	69	84	.	FREEHOLD	P	P	1.57	0.13
0	S59NJ-13-5	84	99	.	FREEHOLD	P	P	1.56	0.04
0	S59NJ-13-5	99	183	.	FREEHOLD	P	P	1.51	0.04
1	S59NJ-3-1	0	28	0.101	FREEHOLD	P	O	1.6	1.00
0	S59NJ-3-1	28	36	0.030	FREEHOLD	P	O	1.65	0.20
0	S59NJ-3-1	36	56	.	FREEHOLD	P	O	1.59	0.25
0	S59NJ-3-1	56	76	.	FREEHOLD	P	O	1.67	0.08
0	S59NJ-3-1	76	89	.	FREEHOLD	P	O	1.62	0.06
0	S59NJ-3-1	89	104	.	FREEHOLD	P	O	1.55	0.06
1	S59NJ-5-1	0	20	0.075	DOWNER	P	C	1.56	0.55
0	S59NJ-5-1	20	38	0.036	DOWNER	P	C	1.6	0.26
0	S59NJ-5-1	38	53	.	DOWNER	P	C	1.58	0.14
0	S59NJ-5-1	53	76	.	DOWNER	P	C	1.48	0.15
0	S59NJ-5-1	76	86	.	DOWNER	P	C	1.52	0.08
0	S59NJ-5-1	86	94	.	DOWNER	P	C	1.55	0.04
1	S59TN-24-1	0	18	0.064	GRENADA	P	C	1.49	0.62
0	S59TN-24-1	18	41	0.051	GRENADA	P	C	1.44	0.28
0	S59TN-24-1	41	53	0.043	GRENADA	P	C	1.44	0.19
0	S59TN-24-1	53	79	0.023	GRENADA	P	C	1.64	0.09
0	S59TN-24-1	79	109	.	GRENADA	P	C	1.64	0.10
1	S59TN-24-4	0	15	0.086	GRENADA	P	C	1.48	0.77
0	S59TN-24-4	15	28	0.057	GRENADA	P	C	1.51	0.32
0	S59TN-24-4	28	46	0.044	GRENADA	P	C	1.48	0.21
0	S59TN-24-4	46	66	0.031	GRENADA	P	C	1.47	0.14
0	S59TN-24-4	66	102	.	GRENADA	P	C	1.55	0.11
1	S59TN-71-23	0	5	0.147	WELLSTON	1	T	1.27	3.90
0	S59TN-71-23	5	18	0.056	WELLSTON	1	T	1.37	0.90
0	S59TN-71-23	18	30	0.036	WELLSTON	1	T	1.46	0.53
0	S59TN-71-23	30	46	0.030	WELLSTON	1	T	1.45	0.30
0	S59TN-71-23	46	64	0.032	WELLSTON	1	T	1.47	0.23
0	S59TN-71-23	64	74	.	WELLSTON	1	T	1.43	0.18
0	S59TN-71-23	74	99	.	WELLSTON	1	T	1.5	0.17
0	S59TN-71-23	99	102	.	WELLSTON	1	T	1.57	0.21
1	S59TN-71-24	0	13	0.075	LINKER	1	T	1.41	1.76
0	S59TN-71-24	13	25	0.060	LINKER	1	T	1.42	0.85
0	S59TN-71-24	25	38	0.049	LINKER	1	T	1.33	0.53

0	S59TN-71-24	38	51	0.040	LINKER	1	T	1.5	0.40
0	S59TN-71-24	51	86	0.027	LINKER	1	T	1.6	0.14
0	S59TN-71-24	86	122	.	LINKER	1	T	1.66	0.09
1	S59TN-71-25	0	13	0.059	LINKER	1	T	1.45	1.15
0	S59TN-71-25	13	25	0.057	LINKER	1	T	1.42	0.79
0	S59TN-71-25	25	38	0.039	LINKER	1	T	1.37	0.60
0	S59TN-71-25	38	64	0.031	LINKER	1	T	1.4	0.40
0	S59TN-71-25	64	109	.	LINKER	1	T	1.65	0.09
1	S59TX-123-1	0	18	0.123	BEAUMONT	P	P	1.33	1.44
0	S59TX-123-1	18	33	0.075	BEAUMONT	P	P	1.33	0.91
0	S59TX-123-1	33	61	0.062	BEAUMONT	P	P	1.3	0.69
0	S59TX-123-1	61	81	.	BEAUMONT	P	P	.	0.53
0	S59TX-123-1	81	112	.	BEAUMONT	P	P	1.33	0.45
1	S59TX-123-2	0	20	0.120	BEAUMONT	P	C	.	1.68
0	S59TX-123-2	20	41	0.113	BEAUMONT	P	C	1.38	1.59
0	S59TX-123-2	41	66	0.080	BEAUMONT	P	C	1.36	1.15
0	S59TX-123-2	66	89	.	BEAUMONT	P	C	.	0.90
0	S59TX-123-2	89	109	.	BEAUMONT	P	C	1.43	0.46
1	S60AR-63-1	0	5	0.108	SAVANNAH	1	T	.	2.98
0	S60AR-63-1	5	15	0.026	SAVANNAH	1	T	.	0.34
0	S60AR-63-1	15	23	0.032	SAVANNAH	1	T	.	0.34
0	S60AR-63-1	23	48	0.027	SAVANNAH	1	T	1.59	0.18
0	S60AR-63-1	48	66	0.018	SAVANNAH	1	T	1.59	0.14
0	S60AR-63-1	66	91	.	SAVANNAH	1	T	1.58	0.11
0	S60AR-63-1	91	122	.	SAVANNAH	1	T	1.58	0.08
1	S60AR-63-2	0	15	0.042	SAVANNAH	1	T	.	0.79
0	S60AR-63-2	15	28	0.029	SAVANNAH	1	T	1.4	0.30
0	S60AR-63-2	28	48	0.022	SAVANNAH	1	T	1.48	0.15
0	S60AR-63-2	48	69	0.025	SAVANNAH	1	T	1.49	0.14
0	S60AR-63-2	69	91	.	SAVANNAH	1	T	1.72	0.07
0	S60AR-63-2	91	119	.	SAVANNAH	1	T	1.76	0.07
1	S60IA-9-5	0	23	0.260	KLINGER	1	P	1.28	3.03
0	S60IA-9-5	23	33	0.124	KLINGER	1	P	.	1.24
0	S60IA-9-5	33	48	0.081	KLINGER	1	P	1.32	0.68
0	S60IA-9-5	48	66	0.052	KLINGER	1	P	1.37	0.38
0	S60IA-9-5	66	79	.	KLINGER	1	P	1.44	0.27
0	S60IA-9-5	79	91	.	KLINGER	1	P	.	0.12
0	S60IA-9-5	91	102	.	KLINGER	1	P	1.79	0.08
1	S60IA-9-6	0	18	0.248	KLINGER	P	C	1.32	3.16
0	S60IA-9-6	18	33	0.172	KLINGER	P	C	.	2.20
0	S60IA-9-6	33	46	0.107	KLINGER	P	C	1.3	1.16
0	S60IA-9-6	46	58	0.061	KLINGER	P	C	1.37	0.59
0	S60IA-9-6	58	71	0.033	KLINGER	P	C	1.42	0.30
0	S60IA-9-6	71	84	.	KLINGER	P	C	.	0.23
0	S60IA-9-6	84	102	.	KLINGER	P	C	1.69	0.12
1	S60IN-28-1	0	28	0.089	MCGARY	P	P	1.56	0.89
0	S60IN-28-1	28	38	0.043	MCGARY	P	P	.	0.30
0	S60IN-28-1	38	51	0.049	MCGARY	P	P	.	0.37
0	S60IN-28-1	51	69	0.045	MCGARY	P	P	1.56	0.39
0	S60IN-28-1	69	81	.	MCGARY	P	P	.	0.34
0	S60IN-28-1	81	102	.	MCGARY	P	P	.	0.27
1	S60IN-28-2	0	28	0.096	MCGARY	P	C	1.64	0.94
0	S60IN-28-2	28	38	0.049	MCGARY	P	C	.	0.42
0	S60IN-28-2	38	56	0.057	MCGARY	P	C	1.49	0.50
0	S60IN-28-2	56	69	0.051	MCGARY	P	C	.	0.41
0	S60IN-28-2	69	99	.	MCGARY	P	C	1.69	0.34
1	S60KY-38-7	0	10	0.134	SHARKEY	P	C	.	1.54
0	S60KY-38-7	10	20	0.134	SHARKEY	P	C	.	1.48
0	S60KY-38-7	20	33	0.136	SHARKEY	P	C	.	1.44
0	S60KY-38-7	33	79	0.107	SHARKEY	P	C	.	1.10
0	S60KY-38-7	79	124	.	SHARKEY	P	C	.	0.71
1	S60KY-38-8	0	10	0.182	SHARKEY	P	C	.	1.91
0	S60KY-38-8	10	20	0.163	SHARKEY	P	C	.	1.66
0	S60KY-38-8	20	36	0.087	SHARKEY	P	C	.	0.74
0	S60KY-38-8	36	71	0.068	SHARKEY	P	C	.	0.51
0	S60KY-38-8	71	109	.	SHARKEY	P	C	.	0.43
1	S60MA-2-1	0	20	0.224	STOCKBRIDGE	P	P	1.17	2.69
0	S60MA-2-1	20	38	0.046	STOCKBRIDGE	P	P	1.68	0.40
0	S60MA-2-1	38	56	.	STOCKBRIDGE	P	P	1.89	0.27
0	S60MA-2-1	56	89	.	STOCKBRIDGE	P	P	1.86	0.17
0	S60MA-2-1	89	119	.	STOCKBRIDGE	P	P	1.82	0.14
1	S60MA-2-2	0	18	0.166	STOCKBRIDGE	P	P	1.21	1.84
0	S60MA-2-2	18	38	0.046	STOCKBRIDGE	P	P	1.79	0.29
0	S60MA-2-2	38	61	.	STOCKBRIDGE	P	P	1.68	0.19
0	S60MA-2-2	61	81	.	STOCKBRIDGE	P	P	1.76	0.15
0	S60MA-2-2	81	104	.	STOCKBRIDGE	P	P	1.84	0.12
1	S60MS-25-2	0	18	0.069	MEMPHIS	P	P	.	0.69
0	S60MS-25-2	18	43	0.030	MEMPHIS	P	P	1.52	0.16
0	S60MS-25-2	43	64	0.024	MEMPHIS	P	P	.	0.09
0	S60MS-25-2	64	94	.	MEMPHIS	P	P	1.56	0.21

0	S60MS-25-2	94	124	.	MEMPHIS	P	P	1.56	0.06
1	S60MS-25-3	0	13	0.106	GRENADA	P	P	.	1.22
0	S60MS-25-3	13	43	0.040	GRENADA	P	P	1.42	0.23
0	S60MS-25-3	43	61	0.032	GRENADA	P	P	.	0.11
0	S60MS-25-3	61	74	0.027	GRENADA	P	P	.	0.08
0	S60MS-25-3	74	112	.	GRENADA	P	P	1.58	0.06
1	S60MS-25-4	0	18	0.096	LORING	P	P	.	0.99
0	S60MS-25-4	18	28	0.037	LORING	P	P	.	0.28
0	S60MS-25-4	28	58	0.036	LORING	P	P	1.47	0.29
0	S60MS-25-4	58	71	0.033	LORING	P	P	.	0.10
0	S60MS-25-4	71	91	.	LORING	P	P	.	0.08
0	S60MS-25-4	91	132	.	LORING	P	P	1.56	0.05
1	S60NC-45-2	0	8	0.108	CECIL	1	T	1.35	1.63
0	S60NC-45-2	8	20	0.059	CECIL	1	T	1.52	0.64
0	S60NC-45-2	20	33	.	CECIL	1	T	1.46	0.32
0	S60NC-45-2	33	58	.	CECIL	1	T	1.28	0.22
0	S60NC-45-2	58	71	.	CECIL	1	T	1.22	0.17
0	S60NC-45-2	71	97	.	CECIL	1	T	1.23	0.11
0	S60NC-45-2	97	122	.	CECIL	1	T	.	0.07
1	S60NH-5-5	0	10	0.274	PAXTON	P	P	.	3.42
0	S60NH-5-5	10	15	0.251	PAXTON	P	P	.	3.42
0	S60NH-5-5	15	25	0.077	PAXTON	P	P	.	0.91
0	S60NH-5-5	25	48	0.044	PAXTON	P	P	.	0.37
0	S60NH-5-5	48	58	.	PAXTON	P	P	.	0.10
0	S60NH-5-5	58	81	.	PAXTON	P	P	.	0.08
0	S60NH-5-5	81	135	.	PAXTON	P	P	.	0.09
1	S60NH-5-6	0	13	0.234	CHARLTON	P	P	.	2.77
0	S60NH-5-6	13	18	0.074	CHARLTON	P	P	.	0.68
0	S60NH-5-6	18	41	0.054	CHARLTON	P	P	.	0.42
0	S60NH-5-6	41	69	.	CHARLTON	P	P	.	0.28
0	S60NH-5-6	69	79	.	CHARLTON	P	P	.	0.10
0	S60NH-5-6	79	137	.	CHARLTON	P	P	.	0.04
1	S60NH-5-7	0	18	0.214	PAXTON	P	P	.	2.40
0	S60NH-5-7	18	25	0.088	PAXTON	P	P	.	0.87
0	S60NH-5-7	25	38	0.074	PAXTON	P	P	.	0.60
0	S60NH-5-7	38	58	.	PAXTON	P	P	.	0.10
0	S60NH-5-7	58	86	.	PAXTON	P	P	.	0.05
0	S60NH-5-7	86	122	.	PAXTON	P	P	.	0.06
1	S60NH-5-8	0	20	0.277	CHARLTON	P	P	.	2.76
0	S60NH-5-8	20	28	0.121	CHARLTON	P	P	.	1.51
0	S60NH-5-8	28	38	0.080	CHARLTON	P	P	.	0.98
0	S60NH-5-8	38	46	0.069	CHARLTON	P	P	.	0.72
0	S60NH-5-8	46	71	.	CHARLTON	P	P	.	0.21
0	S60NH-5-8	71	104	.	CHARLTON	P	P	.	0.13
1	S60NJ-4-3	0	25	.	DOWNER	P	P	1.62	0.95
0	S60NJ-4-3	25	41	.	DOWNER	P	P	1.81	0.22
0	S60NJ-4-3	41	56	.	DOWNER	P	P	1.75	0.14
0	S60NJ-4-3	56	152	.	DOWNER	P	P	1.69	0.04
1	S60WI-47-1	0	15	0.204	OTTERHOLT	P	C	.	2.14
0	S60WI-47-1	15	23	0.155	OTTERHOLT	P	C	.	1.59
0	S60WI-47-1	23	33	0.044	OTTERHOLT	P	C	1.51	0.32
0	S60WI-47-1	33	48	0.030	OTTERHOLT	P	C	1.53	0.22
0	S60WI-47-1	48	69	0.027	OTTERHOLT	P	C	1.57	0.21
0	S60WI-47-1	69	91	.	OTTERHOLT	P	C	1.52	0.17
0	S60WI-47-1	91	122	.	OTTERHOLT	P	C	1.98	0.05
1	S60WI-47-2	0	8	0.610	OTTERHOLT	1	T	.	9.77
0	S60WI-47-2	8	18	0.125	OTTERHOLT	1	T	.	1.22
0	S60WI-47-2	18	25	0.054	OTTERHOLT	1	T	.	0.42
0	S60WI-47-2	25	38	0.039	OTTERHOLT	1	T	1.52	0.24
0	S60WI-47-2	38	58	0.022	OTTERHOLT	1	T	1.56	0.17
0	S60WI-47-2	58	84	.	OTTERHOLT	1	T	1.62	0.16
0	S60WI-47-2	84	109	.	OTTERHOLT	1	T	1.5	0.12
1	S60WI-47-3	0	5	0.434	OTTERHOLT	1	T	.	5.98
0	S60WI-47-3	5	13	0.085	OTTERHOLT	1	T	1.5	0.79
0	S60WI-47-3	13	23	0.049	OTTERHOLT	1	T	1.44	0.43
0	S60WI-47-3	23	36	0.038	OTTERHOLT	1	T	1.51	0.27
0	S60WI-47-3	36	56	0.034	OTTERHOLT	1	T	1.48	0.26
0	S60WI-47-3	56	81	0.028	OTTERHOLT	1	T	1.52	0.21
0	S60WI-47-3	81	104	.	OTTERHOLT	1	T	1.48	0.17
1	S60WI-47-5	0	8	0.451	SEATON	1	T	.	6.22
0	S60WI-47-5	8	15	0.124	SEATON	1	T	.	1.31
0	S60WI-47-5	15	25	0.046	SEATON	1	T	1.44	0.35
0	S60WI-47-5	25	38	0.031	SEATON	1	T	1.52	0.24
0	S60WI-47-5	38	58	0.029	SEATON	1	T	1.55	0.24
0	S60WI-47-5	58	84	0.047	SEATON	1	T	1.49	0.21
0	S60WI-47-5	84	112	.	SEATON	1	T	1.44	0.18
1	S60WI-55-1	0	20	0.127	OTTERHOLT	P	C	1.4	1.27
0	S60WI-55-1	20	28	0.064	OTTERHOLT	P	C	.	0.48
0	S60WI-55-1	28	43	0.044	OTTERHOLT	P	C	1.51	0.27
0	S60WI-55-1	43	64	0.034	OTTERHOLT	P	C	1.55	0.18

0	S60WI-55-1	64	91	.	OTTERHOLT	P	C	1.52	0.12
0	S60WI-55-1	91	122	.	OTTERHOLT	P	C	1.9	0.05
1	S61-IL-50-1	0	15	0.158	FAYETTE	1	P	1.31	1.62
0	S61-IL-50-1	15	23	0.076	FAYETTE	1	P	1.35	0.68
0	S61-IL-50-1	23	33	0.053	FAYETTE	1	P	.	0.44
0	S61-IL-50-1	33	41	0.045	FAYETTE	1	P	.	0.34
0	S61-IL-50-1	41	56	0.040	FAYETTE	1	P	.	0.27
0	S61-IL-50-1	56	81	0.034	FAYETTE	1	P	1.41	0.21
0	S61-IL-50-1	81	104	.	FAYETTE	1	P	.	0.16
1	S61IA-36-2	0	18	.	IDA	P	P	.	0.84
0	S61IA-36-2	18	33	.	IDA	P	P	.	0.67
0	S61IA-36-2	33	56	.	IDA	P	P	.	0.49
0	S61IA-36-2	56	81	.	IDA	P	P	.	0.25
0	S61IA-36-2	81	122	.	IDA	P	P	.	0.13
1	S61IL-50-2	0	13	0.205	ROZETTA	1	P	1.22	2.04
0	S61IL-50-2	13	28	0.079	ROZETTA	1	P	1.34	0.62
0	S61IL-50-2	28	43	0.054	ROZETTA	1	P	.	0.26
0	S61IL-50-2	43	58	0.045	ROZETTA	1	P	.	0.26
0	S61IL-50-2	58	74	0.041	ROZETTA	1	P	1.48	0.23
0	S61IL-50-2	74	89	.	ROZETTA	1	P	.	0.25
0	S61IL-50-2	89	102	.	ROZETTA	1	P	.	0.17
1	S61IL-50-5	0	10	0.206	STRONGHURST	1	P	1.33	2.17
0	S61IL-50-5	10	23	0.063	STRONGHURST	1	P	1.38	0.58
0	S61IL-50-5	23	36	0.056	STRONGHURST	1	P	.	0.46
0	S61IL-50-5	36	56	0.048	STRONGHURST	1	P	.	0.39
0	S61IL-50-5	56	74	0.041	STRONGHURST	1	P	1.51	0.29
0	S61IL-50-5	74	102	.	STRONGHURST	1	P	.	0.22
1	S61MS-12-2	0	15	0.038	SAVANNAH	P	P	1.57	0.55
0	S61MS-12-2	15	28	0.010	SAVANNAH	P	P	.	0.12
0	S61MS-12-2	28	56	0.023	SAVANNAH	P	P	1.62	0.10
0	S61MS-12-2	56	71	0.013	SAVANNAH	P	P	.	0.05
0	S61MS-12-2	71	89	.	SAVANNAH	P	P	.	0.04
0	S61MS-12-2	89	112	.	SAVANNAH	P	P	1.8	0.03
1	S61MS-48-3	0	18	0.056	SAVANNAH	P	C	1.61	0.65
0	S61MS-48-3	18	48	0.025	SAVANNAH	P	C	1.6	0.14
0	S61MS-48-3	48	58	0.019	SAVANNAH	P	C	.	0.06
0	S61MS-48-3	58	89	0.012	SAVANNAH	P	C	1.72	0.05
0	S61MS-48-3	89	107	.	SAVANNAH	P	C	.	0.04
1	S61MS-48-4	0	18	0.057	SAVANNAH	P	C	1.51	0.87
0	S61MS-48-4	18	48	0.032	SAVANNAH	P	C	1.6	0.21
0	S61MS-48-4	48	58	0.018	SAVANNAH	P	C	.	0.06
0	S61MS-48-4	58	69	0.011	SAVANNAH	P	C	.	0.06
0	S61MS-48-4	69	94	.	SAVANNAH	P	C	1.8	0.04
0	S61MS-48-4	94	124	.	SAVANNAH	P	C	1.75	0.02
1	S61TX-195-2	0	8	0.064	HOBAN	1	N	.	0.66
0	S61TX-195-2	8	28	0.081	HOBAN	1	N	.	0.71
0	S61TX-195-2	28	53	0.062	HOBAN	1	N	.	0.55
0	S61TX-195-2	53	74	0.038	HOBAN	1	N	.	0.30
0	S61TX-195-2	74	104	.	HOBAN	1	N	.	0.20
1	S61VT-12-13	0	3	0.309	PAXTON	1	T	.	3.68
0	S61VT-12-13	3	18	0.064	PAXTON	1	T	1.29	0.80
0	S61VT-12-13	18	25	0.044	PAXTON	1	T	1.38	0.44
0	S61VT-12-13	25	33	0.060	PAXTON	1	T	1.16	0.76
0	S61VT-12-13	33	53	0.040	PAXTON	1	T	1.4	0.36
0	S61VT-12-13	53	89	.	PAXTON	1	T	1.81	0.13
1	S61WI-60-1	0	6	1.422	AUBURNDALE	1	P	0.52	20.19
0	S61WI-60-1	6	15	0.136	AUBURNDALE	1	P	1.56	2.11
0	S61WI-60-1	15	25	0.060	AUBURNDALE	1	P	.	0.67
0	S61WI-60-1	25	38	0.037	AUBURNDALE	1	P	1.6	0.32
0	S61WI-60-1	38	61	0.020	AUBURNDALE	1	P	1.7	0.16
0	S61WI-60-1	61	84	0.016	AUBURNDALE	1	P	1.78	0.11
0	S61WI-60-1	84	102	.	AUBURNDALE	1	P	.	0.07
1	S61WI-60-4	0	8	0.507	AUBURNDALE	1	N	0.92	7.20
0	S61WI-60-4	8	15	0.073	AUBURNDALE	1	N	.	0.89
0	S61WI-60-4	15	25	0.032	AUBURNDALE	1	N	1.57	0.30
0	S61WI-60-4	25	36	0.029	AUBURNDALE	1	N	.	0.18
0	S61WI-60-4	36	53	0.025	AUBURNDALE	1	N	1.56	0.14
0	S61WI-60-4	53	74	0.016	AUBURNDALE	1	N	.	0.10
0	S61WI-60-4	74	102	.	AUBURNDALE	1	N	1.76	0.04
1	S61WI-71-2	0	10	0.472	MARSHFIELD	1	T	1.25	5.42
0	S61WI-71-2	10	20	0.072	MARSHFIELD	1	T	1.56	0.62
0	S61WI-71-2	20	36	0.048	MARSHFIELD	1	T	.	0.33
0	S61WI-71-2	36	53	0.031	MARSHFIELD	1	T	.	0.22
0	S61WI-71-2	53	76	0.026	MARSHFIELD	1	T	1.54	0.18
0	S61WI-71-2	76	86	.	MARSHFIELD	1	T	.	0.06
0	S61WI-71-2	86	102	.	MARSHFIELD	1	T	.	0.06
1	S61WI-71-3	0	13	0.673	MARSHFIELD	1	T	0.62	10.16
0	S61WI-71-3	13	23	0.181	MARSHFIELD	1	T	.	2.18
0	S61WI-71-3	23	41	0.042	MARSHFIELD	1	T	1.44	0.32
0	S61WI-71-3	41	61	0.028	MARSHFIELD	1	T	.	0.22



0	S61WI-71-3	61	86	0.011	MARSHFIELD	1	T	.	0.10
0	S61WI-71-3	86	102	.	MARSHFIELD	1	T	1.7	0.09
1	S62GA-111-13	0	15	0.023	LUCY	P	P	.	0.58
0	S62GA-111-13	15	41	.	LUCY	P	P	.	0.12
0	S62GA-111-13	41	61	.	LUCY	P	P	.	0.11
0	S62GA-111-13	61	81	.	LUCY	P	P	.	0.04
0	S62GA-111-13	81	107	.	LUCY	P	P	.	0.04
1	S62GA-111-14	0	20	0.021	EUSTIS	P	C	.	0.39
0	S62GA-111-14	20	41	.	EUSTIS	P	C	.	0.11
0	S62GA-111-14	41	69	.	EUSTIS	P	C	.	0.04
0	S62GA-111-14	69	86	.	EUSTIS	P	C	.	0.04
0	S62GA-111-14	86	109	.	EUSTIS	P	C	.	0.04
1	S62IL-2-1	0	15	0.105	HOSMER	P	P	1.28	1.20
0	S62IL-2-1	15	20	0.070	HOSMER	P	P	1.4	0.55
0	S62IL-2-1	20	33	0.039	HOSMER	P	P	1.46	0.25
0	S62IL-2-1	33	53	.	HOSMER	P	P	1.48	0.12
0	S62IL-2-1	53	74	.	HOSMER	P	P	1.52	0.10
0	S62IL-2-1	74	86	.	HOSMER	P	P	1.54	0.07
0	S62IL-2-1	86	109	.	HOSMER	P	P	1.59	0.06
1	S62IL-2-4	0	13	0.106	ALFORD	P	P	1.46	1.00
0	S62IL-2-4	13	25	0.054	ALFORD	P	P	1.47	0.41
0	S62IL-2-4	25	46	0.043	ALFORD	P	P	1.51	0.25
0	S62IL-2-4	46	76	.	ALFORD	P	P	1.52	0.18
0	S62IL-2-4	76	109	.	ALFORD	P	P	1.5	0.14
1	S62IL-44-2	0	13	0.099	HOSMER	P	P	1.38	0.95
0	S62IL-44-2	13	20	0.081	HOSMER	P	P	1.38	0.69
0	S62IL-44-2	20	33	0.043	HOSMER	P	P	1.4	0.29
0	S62IL-44-2	33	58	.	HOSMER	P	P	1.44	0.12
0	S62IL-44-2	58	74	.	HOSMER	P	P	.	0.08
0	S62IL-44-2	74	104	.	HOSMER	P	P	1.52	0.04
1	S62TX-129-3	0	15	0.065	CROCKETT	P	C	.	0.59
0	S62TX-129-3	15	33	0.054	CROCKETT	P	C	1.55	0.62
0	S62TX-129-3	33	51	0.066	CROCKETT	P	C	1.56	0.74
0	S62TX-129-3	51	99	.	CROCKETT	P	C	1.48	0.46
0	S62TX-129-3	99	137	.	CROCKETT	P	C	1.66	0.30
1	S62TX-43-3	0	15	0.079	BURLESON	P	C	1.56	1.05
0	S62TX-43-3	15	56	0.059	BURLESON	P	C	1.56	0.87
0	S62TX-43-3	56	84	0.053	BURLESON	P	C	.	0.83
0	S62TX-43-3	84	124	0.036	BURLESON	P	C	1.71	0.61
1	S62TX-43-4	0	15	0.076	BURLESON	P	C	.	1.03
0	S62TX-43-4	15	58	0.046	BURLESON	P	C	.	0.75
0	S62TX-43-4	58	97	0.041	BURLESON	P	C	.	0.66
0	S62TX-43-4	97	124	0.027	BURLESON	P	C	.	0.46
1	S62TX-74-1	0	25	0.125	BONHAM	1	N	1.37	1.75
0	S62TX-74-1	25	43	0.076	BONHAM	1	N	.	1.08
0	S62TX-74-1	43	71	0.056	BONHAM	1	N	1.44	0.72
0	S62TX-74-1	71	99	.	BONHAM	1	N	1.62	0.38
0	S62TX-74-1	99	142	.	BONHAM	1	N	1.62	0.30
1	S62TX-74-2	0	25	0.103	BONHAM	P	P	.	1.40
0	S62TX-74-2	25	46	0.079	BONHAM	P	P	.	1.07
0	S62TX-74-2	46	81	0.044	BONHAM	P	P	.	0.56
0	S62TX-74-2	81	112	.	BONHAM	P	P	.	0.30
1	S62TX-89-90	0	23	.	CROCKETT	1	N	.	0.40
0	S62TX-89-90	23	53	.	CROCKETT	1	N	.	0.60
0	S62TX-89-90	53	86	.	CROCKETT	1	N	.	0.30
0	S62TX-89-90	86	117	.	CROCKETT	1	N	.	0.20
1	S62WI-11-2	0	20	0.271	PLANO	P	C	1.28	3.36
0	S62WI-11-2	20	38	0.167	PLANO	P	C	1.32	2.04
0	S62WI-11-2	38	51	0.080	PLANO	P	C	1.44	0.80
0	S62WI-11-2	51	66	0.053	PLANO	P	C	1.44	0.48
0	S62WI-11-2	66	94	0.037	PLANO	P	C	1.45	0.32
0	S62WI-11-2	94	112	0.027	PLANO	P	C	1.52	0.20
1	S62WI-13-2	0	20	0.177	PLANO	P	C	1.42	1.92
0	S62WI-13-2	20	28	0.104	PLANO	P	C	1.43	1.04
0	S62WI-13-2	28	46	0.072	PLANO	P	C	1.37	0.75
0	S62WI-13-2	46	64	0.057	PLANO	P	C	1.4	0.48
0	S62WI-13-2	64	84	0.037	PLANO	P	C	1.42	0.32
0	S62WI-13-2	84	114	0.029	PLANO	P	C	1.53	0.24
1	S63MN-48-1	0	5	0.421	MILACA	P	P	1.14	5.63
0	S63MN-48-1	5	10	0.076	MILACA	P	P	1.52	0.80
0	S63MN-48-1	10	25	0.042	MILACA	P	P	1.54	0.46
0	S63MN-48-1	25	36	.	MILACA	P	P	1.65	0.17
0	S63MN-48-1	36	53	.	MILACA	P	P	.	0.11
0	S63MN-48-1	53	81	.	MILACA	P	P	1.7	0.05
0	S63MN-48-1	81	104	.	MILACA	P	P	1.86	0.04
1	S63MN-5-3	0	3	0.609	MILACA	1	T	.	8.69
0	S63MN-5-3	3	10	0.112	MILACA	1	T	.	1.33
0	S63MN-5-3	10	25	0.031	MILACA	1	T	1.46	0.34
0	S63MN-5-3	25	48	.	MILACA	1	T	1.77	0.14
0	S63MN-5-3	48	71	.	MILACA	1	T	1.84	0.11

0	S63MN-5-3	71	102	.	MILACA	1	T	1.85	0.09
1	S63MN-5-4	0	5	0.284	MORATAX	P	T	1.25	3.91
0	S63MN-5-4	5	10	0.097	MORATAX	P	T	1.68	1.21
0	S63MN-5-4	10	25	0.020	MORATAX	P	T	1.77	0.23
0	S63MN-5-4	25	36	.	MORATAX	P	T	1.78	0.16
0	S63MN-5-4	36	58	.	MORATAX	P	T	1.72	0.12
0	S63MN-5-4	58	81	.	MORATAX	P	T	1.86	0.09
0	S63MN-5-4	81	99	.	MORATAX	P	T	1.86	0.05
0	S63MN-5-4	99	124	.	MORATAX	P	T	1.9	0.02
1	S63MS-18-1	0	8	0.120	RAINS	1	T	1.27	1.97
0	S63MS-18-1	8	18	0.053	RAINS	1	T	1.4	1.13
0	S63MS-18-1	18	33	.	RAINS	1	T	1.52	0.26
0	S63MS-18-1	33	53	.	RAINS	1	T	1.66	0.29
0	S63MS-18-1	53	71	.	RAINS	1	T	1.7	0.14
0	S63MS-18-1	71	102	.	RAINS	1	T	1.66	0.05
1	S63MS-37-3	0	10	0.122	LYNCHBURG	1	T	1.08	3.64
0	S63MS-37-3	10	25	0.021	LYNCHBURG	1	T	1.64	0.38
0	S63MS-37-3	25	36	.	LYNCHBURG	1	T	1.62	0.14
0	S63MS-37-3	36	56	.	LYNCHBURG	1	T	1.58	0.11
0	S63MS-37-3	56	94	.	LYNCHBURG	1	T	1.72	0.03
0	S63MS-37-3	94	145	.	LYNCHBURG	1	T	1.8	0.02
1	S63MS-37-5	0	13	0.090	LYNCHBURG	P	P	1.5	2.79
0	S63MS-37-5	13	25	.	LYNCHBURG	P	P	1.72	0.16
0	S63MS-37-5	25	51	.	LYNCHBURG	P	P	1.74	0.08
0	S63MS-37-5	51	99	.	LYNCHBURG	P	P	1.8	0.04
0	S63MS-37-5	99	127	.	LYNCHBURG	P	P	1.74	0.04
1	S63NY-18-2	0	20	0.222	PAXTON	P	P	.	2.45
0	S63NY-18-2	20	33	0.078	PAXTON	P	P	1.34	0.63
0	S63NY-18-2	33	41	0.056	PAXTON	P	P	1.4	0.51
0	S63NY-18-2	41	58	0.058	PAXTON	P	P	1.6	0.36
1	S63NY-25-2	0	3	0.339	CAMRODENTAX	1	T	.	8.80
0	S63NY-25-2	3	8	0.312	CAMRODENTAX	1	T	0.6	6.40
0	S63NY-25-2	8	18	0.280	CAMRODENTAX	1	T	0.75	6.10
0	S63NY-25-2	18	33	0.314	CAMRODENTAX	1	T	0.6	6.00
1	S63NY-6-1	0	20	0.242	MARDINTAX	P	P	.	3.32
0	S63NY-6-1	20	30	0.186	MARDINTAX	P	P	1.08	2.06
0	S63NY-6-1	30	43	0.162	MARDINTAX	P	P	1.14	1.41
0	S63NY-6-1	43	53	.	MARDINTAX	P	P	1.64	0.27
0	S63NY-6-1	53	71	.	MARDINTAX	P	P	1.88	0.19
0	S63NY-6-1	71	97	.	MARDINTAX	P	P	1.86	0.16
0	S63NY-6-1	97	117	.	MARDINTAX	P	P	1.84	0.16
1	S63NY-6-2	0	8	0.596	MARDIN	2	T	.	8.90
0	S63NY-6-2	8	15	0.196	MARDIN	2	T	.	2.30
0	S63NY-6-2	15	33	0.172	MARDIN	2	T	.	1.91
1	S63TX-175-90	0	20	.	CROCKETT	P	C	.	0.50
0	S63TX-175-90	20	48	.	CROCKETT	P	C	.	0.90
0	S63TX-175-90	48	76	.	CROCKETT	P	C	.	0.50
0	S63TX-175-90	76	130	.	CROCKETT	P	C	.	0.30
1	S63TX-26-90	0	58	.	BURLESON	1	N	.	1.80
0	S63TX-26-90	58	97	.	BURLESON	1	N	.	1.30
0	S63TX-26-90	97	122	.	BURLESON	1	N	.	1.00
1	S64IA-40-1	0	20	0.262	KAMRAR	P	C	1.4	2.88
0	S64IA-40-1	20	28	0.230	KAMRAR	P	C	1.3	2.72
0	S64IA-40-1	28	41	0.195	KAMRAR	P	C	1.31	2.30
0	S64IA-40-1	41	58	0.151	KAMRAR	P	C	1.37	1.70
0	S64IA-40-1	58	74	0.100	KAMRAR	P	C	1.4	0.98
0	S64IA-40-1	74	91	.	KAMRAR	P	C	1.46	0.52
0	S64IA-40-1	91	104	.	KAMRAR	P	C	1.36	0.37
1	S64IA-40-2	0	18	.	KAMRAR	1	P	1.25	2.90
0	S64IA-40-2	18	36	.	KAMRAR	1	P	1.31	2.09
0	S64IA-40-2	36	56	.	KAMRAR	1	P	1.36	1.46
0	S64IA-40-2	56	69	.	KAMRAR	1	P	1.34	0.70
0	S64IA-40-2	69	81	.	KAMRAR	1	P	1.38	0.55
0	S64IA-40-2	81	99	.	KAMRAR	1	P	1.35	0.38
0	S64IA-40-2	99	127	.	KAMRAR	1	P	1.5	0.14
1	S64WY-8-11	0	8	.	NORKA	1	R	1.2	2.17
0	S64WY-8-11	8	18	.	NORKA	1	R	1.17	1.32
0	S64WY-8-11	18	30	.	NORKA	1	R	1.23	1.06
0	S64WY-8-11	30	48	.	NORKA	1	R	1.26	0.70
0	S64WY-8-11	48	76	.	NORKA	1	R	1.32	0.18
0	S64WY-8-11	76	100	.	NORKA	1	R	1.31	0.18
1	S64WY-8-3	0	13	0.174	NUNN	1	N	1.29	1.66
0	S64WY-8-3	13	25	0.129	NUNN	1	N	1.3	1.36
0	S64WY-8-3	25	41	0.126	NUNN	1	N	1.24	1.13
0	S64WY-8-3	41	66	0.089	NUNN	1	N	1.33	0.78
0	S64WY-8-3	66	89	.	NUNN	1	N	.	0.49
0	S64WY-8-3	89	117	.	NUNN	1	N	.	0.38
1	S64WY-8-5	0	13	0.154	SATANTA	1	P	1.24	1.52
0	S64WY-8-5	13	23	0.114	SATANTA	1	P	1.28	1.04
0	S64WY-8-5	23	48	0.086	SATANTA	1	P	1.34	0.67

0	S64WY-8-5	48	81	.	SATANTA	1	P	1.43	0.29
0	S64WY-8-5	81	100	.	SATANTA	1	P	1.5	0.12
1	S67MN-54-1	0	15	1.088	ARVESONTAX	1	N	0.57	11.70
0	S67MN-54-1	15	25	0.530	ARVESONTAX	1	N	0.6	5.49
0	S67MN-54-1	25	36	0.188	ARVESONTAX	1	N	1.28	1.94
0	S67MN-54-1	36	64	0.020	ARVESONTAX	1	N	.	0.22
0	S67MN-54-1	64	74	.	ARVESONTAX	1	N	.	0.33
0	S67MN-54-1	74	97	.	ARVESONTAX	1	N	.	0.04
0	S67MN-54-1	97	114	.	ARVESONTAX	1	N	.	0.04
1	S67MN-54-2	0	18	.	ARVESONTAX	P	P	1.25	5.32
0	S67MN-54-2	18	30	.	ARVESONTAX	P	P	1.43	4.12
0	S67MN-54-2	30	41	.	ARVESONTAX	P	P	1.46	0.84
0	S67MN-54-2	41	48	.	ARVESONTAX	P	P	.	0.37
0	S67MN-54-2	48	61	.	ARVESONTAX	P	P	.	0.07
0	S67MN-54-2	61	84	.	ARVESONTAX	P	P	.	0.04
0	S67MN-54-2	84	109	.	ARVESONTAX	P	P	.	0.01
1	S68KS-69-1	0	15	.	HOLDREGE	P	C	.	1.19
0	S68KS-69-1	15	28	.	HOLDREGE	P	C	.	1.09
0	S68KS-69-1	28	38	.	HOLDREGE	P	C	.	0.75
0	S68KS-69-1	38	56	.	HOLDREGE	P	C	.	0.52
0	S68KS-69-1	56	71	.	HOLDREGE	P	C	.	0.38
0	S68KS-69-1	71	100	.	HOLDREGE	P	C	.	0.26
1	S68KS-69-2	0	15	.	HOLDREGE	P	C	.	1.19
0	S68KS-69-2	15	28	.	HOLDREGE	P	C	.	1.05
0	S68KS-69-2	28	36	.	HOLDREGE	P	C	.	0.64
0	S68KS-69-2	36	53	.	HOLDREGE	P	C	.	0.49
0	S68KS-69-2	53	74	.	HOLDREGE	P	C	.	0.41
0	S68KS-69-2	74	100	.	HOLDREGE	P	C	.	0.29
1	S68MN-9-1	0	10	0.603	MORATA	1	T	0.93	9.74
0	S68MN-9-1	10	18	0.066	MORATA	1	T	1.73	1.02
0	S68MN-9-1	18	28	0.014	MORATA	1	T	1.7	0.13
0	S68MN-9-1	28	53	.	MORATA	1	T	1.65	0.13
0	S68MN-9-1	53	76	.	MORATA	1	T	1.65	0.15
0	S68MN-9-1	76	109	.	MORATA	1	T	1.7	0.05
1	S68WI-42-1	0	10	0.177	EMMETTAX	1	T	1.08	2.80
0	S68WI-42-1	10	20	0.063	EMMETTAX	1	T	1.4	0.91
0	S68WI-42-1	20	36	0.040	EMMETTAX	1	T	1.49	0.61
0	S68WI-42-1	36	46	0.018	EMMETTAX	1	T	1.64	0.24
0	S68WI-42-1	46	61	0.030	EMMETTAX	1	T	1.59	0.43
0	S68WI-42-1	61	69	.	EMMETTAX	1	T	1.7	0.20
0	S68WI-42-1	69	107	.	EMMETTAX	1	T	1.86	0.05
1	S68WI-42-2	0	5	.	EMMETTAX	1	T	1.1	2.80
0	S68WI-42-2	5	13	.	EMMETTAX	1	T	1.3	1.27
0	S68WI-42-2	13	30	.	EMMETTAX	1	T	1.45	0.60
0	S68WI-42-2	30	41	.	EMMETTAX	1	T	1.52	0.27
0	S68WI-42-2	41	58	.	EMMETTAX	1	T	1.5	0.42
0	S68WI-42-2	58	81	.	EMMETTAX	1	T	1.45	0.48
0	S68WI-42-2	81	99	.	EMMETTAX	1	T	1.91	0.12
0	S68WI-42-2	99	130	.	EMMETTAX	1	T	.	0.11
1	S69IA-4-2	0	18	0.199	KNIFFIN	P	C	1.3	2.07
0	S69IA-4-2	18	28	0.123	KNIFFIN	P	C	1.34	1.24
0	S69IA-4-2	28	38	0.088	KNIFFIN	P	C	1.28	0.79
0	S69IA-4-2	38	53	0.085	KNIFFIN	P	C	1.26	0.76
0	S69IA-4-2	53	64	0.059	KNIFFIN	P	C	1.36	0.49
0	S69IA-4-2	64	79	.	KNIFFIN	P	C	1.41	0.30
0	S69IA-4-2	79	122	.	KNIFFIN	P	C	1.41	0.14
1	S69IA-59-1	0	18	0.127	WELLER	P	P	1.41	1.16
0	S69IA-59-1	18	30	0.043	WELLER	P	P	1.45	0.30
0	S69IA-59-1	30	38	0.043	WELLER	P	P	1.5	0.27
0	S69IA-59-1	38	46	0.042	WELLER	P	P	1.42	0.24
0	S69IA-59-1	46	64	0.040	WELLER	P	P	1.35	0.20
0	S69IA-59-1	64	86	.	WELLER	P	P	1.41	0.12
0	S69IA-59-1	86	109	.	WELLER	P	P	1.4	0.11
1	S69IA-68-1	0	10	0.241	WELLER	1	P	1.08	3.04
0	S69IA-68-1	10	18	0.141	WELLER	1	P	1.42	1.89
0	S69IA-68-1	18	38	0.071	WELLER	1	P	1.35	0.57
0	S69IA-68-1	38	48	0.047	WELLER	1	P	1.35	0.30
0	S69IA-68-1	48	58	0.042	WELLER	1	P	1.47	0.27
0	S69IA-68-1	58	71	0.047	WELLER	1	P	1.37	0.31
0	S69IA-68-1	71	84	.	WELLER	1	P	1.37	0.31
0	S69IA-68-1	84	97	.	WELLER	1	P	1.38	0.26
0	S69IA-68-1	97	119	.	WELLER	1	P	1.49	0.16
1	S69IA-93-1	0	15	0.311	KNIFFIN	1	P	1.09	3.34
0	S69IA-93-1	15	23	0.191	KNIFFIN	1	P	1.2	2.07
0	S69IA-93-1	23	36	0.147	KNIFFIN	1	P	1.19	1.52
0	S69IA-93-1	36	46	0.106	KNIFFIN	1	P	1.24	0.95
0	S69IA-93-1	46	58	0.069	KNIFFIN	1	P	1.33	0.53
0	S69IA-93-1	58	71	.	KNIFFIN	1	P	1.38	0.22
0	S69IA-93-1	71	89	.	KNIFFIN	1	P	1.37	0.14
0	S69IA-93-1	89	114	.	KNIFFIN	1	P	1.4	0.11

1	S70MI-16-1	0	21	.	KENTTAX	P	C	1.53	1.79
0	S70MI-16-1	21	33	.	KENTTAX	P	C	1.67	0.87
0	S70MI-16-1	33	51	.	KENTTAX	P	C	1.45	0.23
0	S70MI-16-1	51	66	.	KENTTAX	P	C	1.47	0.14
0	S70MI-16-1	66	84	.	KENTTAX	P	C	1.54	0.06
0	S70MI-16-1	84	107	.	KENTTAX	P	C	1.6	0.06
1	S70MI-24-1	0	18	.	EMMETTAX	P	C	1.61	1.26
0	S70MI-24-1	18	26	.	EMMETTAX	P	C	1.61	0.89
0	S70MI-24-1	26	46	.	EMMETTAX	P	C	1.61	0.34
0	S70MI-24-1	46	56	.	EMMETTAX	P	C	1.64	0.26
0	S70MI-24-1	56	74	.	EMMETTAX	P	C	1.67	0.33
0	S70MI-24-1	74	99	.	EMMETTAX	P	C	1.99	0.17
0	S70MI-24-1	99	125	.	EMMETTAX	P	C	1.93	0.13
1	S70MI-45-1	0	21	.	EMMETTAX	P	P	1.64	0.93
0	S70MI-45-1	21	33	.	EMMETTAX	P	P	1.77	0.34
0	S70MI-45-1	33	52	.	EMMETTAX	P	P	1.68	0.14
0	S70MI-45-1	52	72	.	EMMETTAX	P	P	1.73	0.29
0	S70MI-45-1	72	106	.	EMMETTAX	P	P	1.97	0.07
1	S70MI-54-1	0	5	.	KENTTAX	1	T	1.13	3.99
0	S70MI-54-1	5	13	.	KENTTAX	1	T	1.54	1.35
0	S70MI-54-1	13	26	.	KENTTAX	1	T	1.71	0.56
0	S70MI-54-1	26	39	.	KENTTAX	1	T	1.37	0.56
0	S70MI-54-1	39	53	.	KENTTAX	1	T	1.4	0.48
0	S70MI-54-1	53	66	.	KENTTAX	1	T	1.47	0.33
0	S70MI-54-1	66	84	.	KENTTAX	1	T	1.62	0.27
0	S70MI-54-1	84	119	.	KENTTAX	1	T	1.63	0.27
1	S71KS-23-3	0	20	0.136	WOODSON	P	C	1	1.43
0	S71KS-23-3	20	27	0.110	WOODSON	P	C	1.3	1.18
0	S71KS-23-3	27	52	0.112	WOODSON	P	C	1.37	1.22
0	S71KS-23-3	52	84	.	WOODSON	P	C	1.42	0.86
0	S71KS-23-3	84	114	.	WOODSON	P	C	1.42	0.35
1	S71KS-44-3	0	25	0.139	PAWNEE	1	P	1.49	1.60
0	S71KS-44-3	25	34	0.116	PAWNEE	1	P	1.4	1.35
0	S71KS-44-3	34	48	0.086	PAWNEE	1	P	1.36	0.87
0	S71KS-44-3	48	75	.	PAWNEE	1	P	1.48	0.47
0	S71KS-44-3	75	111	.	PAWNEE	1	P	1.55	0.19
1	S71KS-44-4	0	23	.	SHELBY	1	P	1.48	1.71
0	S71KS-44-4	23	36	.	SHELBY	1	P	1.5	1.52
0	S71KS-44-4	36	51	.	SHELBY	1	P	1.5	1.17
0	S71KS-44-4	51	86	.	SHELBY	1	P	1.56	0.56
0	S71KS-44-4	86	122	.	SHELBY	1	P	1.6	0.20
1	S71KS-44-5	0	18	.	SHELBY	1	P	1.4	1.81
0	S71KS-44-5	18	32	.	SHELBY	1	P	1.4	1.15
0	S71KS-44-5	32	45	.	SHELBY	1	P	1.5	0.78
0	S71KS-44-5	45	63	.	SHELBY	1	P	1.52	0.47
0	S71KS-44-5	63	102	.	SHELBY	1	P	1.58	0.28
1	S72MN-35-2	0	8	.	MARKEY	1	B	0.22	47.80
0	S72MN-35-2	8	31	.	MARKEY	1	B	0.19	56.00
0	S72MN-35-2	31	108	.	MARKEY	1	B	0.23	51.20
1	S72MN-35-3	0	16	.	MARKEY	1	B	0.21	50.10
0	S72MN-35-3	16	40	.	MARKEY	1	B	0.2	53.70
0	S72MN-35-3	40	62	.	MARKEY	1	B	0.22	51.20
0	S72MN-35-3	62	90	.	MARKEY	1	B	.	1.57
0	S72MN-35-3	90	105	.	MARKEY	1	B	.	0.16
1	S73KS-1-2	0	21	0.135	KENOMA	P	P	1.39	1.58
0	S73KS-1-2	21	38	0.103	KENOMA	P	P	1.42	0.98
0	S73KS-1-2	38	57	0.083	KENOMA	P	P	1.33	0.69
0	S73KS-1-2	57	80	.	KENOMA	P	P	1.3	0.45
0	S73KS-1-2	80	108	.	KENOMA	P	P	1.55	0.24
1	S73KS-1-3	0	20	0.194	WOODSON	1	N	1.29	2.49
0	S73KS-1-3	20	32	0.141	WOODSON	1	N	1.31	1.50
0	S73KS-1-3	32	49	0.122	WOODSON	1	N	1.29	1.27
0	S73KS-1-3	49	80	.	WOODSON	1	N	1.41	0.96
0	S73KS-1-3	80	97	.	WOODSON	1	N	1.4	0.48
0	S73KS-1-3	97	133	.	WOODSON	1	N	1.44	0.20
1	S73KS-2-2	0	12	0.222	KENOMA	1	N	1.26	2.97
0	S73KS-2-2	12	18	0.130	KENOMA	1	N	1.34	1.56
0	S73KS-2-2	18	28	0.127	KENOMA	1	N	1.3	1.45
0	S73KS-2-2	28	43	.	KENOMA	1	N	1.32	1.36
0	S73KS-2-2	43	66	.	KENOMA	1	N	1.32	1.23
0	S73KS-2-2	66	97	.	KENOMA	1	N	1.3	0.54
0	S73KS-2-2	97	122	.	KENOMA	1	N	1.2	0.19
1	S74MI-161-1	0	23	2.680	ADRIAN	P	C	0.36	44.30
0	S74MI-161-1	23	43	2.900	ADRIAN	P	C	0.27	35.50
0	S74MI-161-1	43	94	2.970	ADRIAN	P	C	0.22	36.70
0	S74MI-161-1	94	112	.	ADRIAN	P	C	0.31	23.60
1	S74MI-37-1	0	23	3.180	HOUGHTON	P	C	0.29	45.00
0	S74MI-37-1	23	48	2.370	HOUGHTON	P	C	0.15	43.80
0	S74MI-37-1	48	76	3.380	HOUGHTON	P	C	0.15	39.00
0	S74MI-37-1	76	115	3.110	HOUGHTON	P	C	0.2	32.00

1	S74MI-37-2	0	23	3.200	HOUGHTON	1	B	0.29	49.30
0	S74MI-37-2	23	48	3.280	HOUGHTON	1	B	0.23	47.70
0	S74MI-37-2	48	130	.	HOUGHTON	1	B	.	33.20
1	S74MI-45-1	0	25	2.500	HOUGHTON	P	C	0.38	45.70
0	S74MI-45-1	25	56	2.430	HOUGHTON	P	C	0.15	45.30
0	S74MI-45-1	56	157	3.030	HOUGHTON	P	C	0.14	40.30
1	S74MI-45-2	0	23	2.800	ADRIAN	P	C	0.32	43.10
0	S74MI-45-2	23	71	2.670	ADRIAN	P	C	0.19	36.80
0	S74MI-45-2	71	117	.	ADRIAN	P	C	0.21	34.30
1	S74MI-57-2	0	18	2.280	ADRIAN	1	B	.	29.80
0	S74MI-57-2	18	36	2.290	ADRIAN	1	B	0.44	29.80
0	S74MI-57-2	36	79	2.380	ADRIAN	1	B	0.24	30.80
1	S74WI-25-1	0	25	2.940	HOUGHTON	P	C	0.18	29.00
0	S74WI-25-1	33	43	3.290	HOUGHTON	P	C	0.21	42.10
0	S74WI-25-1	43	109	3.670	HOUGHTON	P	C	0.19	41.70
1	S74WI-55-1	0	25	3.330	ADRIAN	P	C	.	41.80
0	S74WI-55-1	25	34	3.270	ADRIAN	P	C	0.27	43.20
0	S74WI-55-1	34	66	2.940	ADRIAN	P	C	0.26	36.00
0	S74WI-55-1	66	95	2.780	ADRIAN	P	C	0.28	29.00
0	S74WI-55-1	95	150	0.008	ADRIAN	P	C	.	0.18
1	S74WI-55-2	0	28	3.600	HOUGHTON	P	C	.	36.50
0	S74WI-55-2	28	62	3.080	HOUGHTON	P	C	0.21	39.00
0	S74WI-55-2	62	84	2.830	HOUGHTON	P	C	0.17	45.80
0	S74WI-55-2	84	109	2.610	HOUGHTON	P	C	0.16	45.70
1	S74WI-83-2	0	18	2.550	MARKEY	P	C	.	41.90
0	S74WI-83-2	18	36	2.260	MARKEY	P	C	0.3	39.10
0	S74WI-83-2	36	50	1.950	MARKEY	P	C	0.28	37.60
0	S74WI-83-2	50	84	2.020	MARKEY	P	C	0.25	37.70
0	S74WI-83-2	84	100	1.840	MARKEY	P	C	0.25	25.10
1	S75WI-95-8	0	20	0.166	CAMPIA	P	P	1.36	1.91
0	S75WI-95-8	20	28	0.028	CAMPIA	P	P	1.65	0.23
0	S75WI-95-8	28	36	0.037	CAMPIA	P	P	1.6	0.25
0	S75WI-95-8	36	61	.	CAMPIA	P	P	1.58	0.21
0	S75WI-95-8	61	81	.	CAMPIA	P	P	1.5	0.17
0	S75WI-95-8	81	99	.	CAMPIA	P	P	1.5	0.17
0	S75WI-95-8	99	119	.	CAMPIA	P	P	1.5	0.12
1	S76KS-77-1	0	25	0.050	SHELLABARGER	P	C	1.37	0.55
0	S76KS-77-1	25	43	0.054	SHELLABARGER	P	C	1.54	0.62
0	S76KS-77-1	43	61	0.052	SHELLABARGER	P	C	1.57	0.54
0	S76KS-77-1	61	92	.	SHELLABARGER	P	C	1.64	0.43
0	S76KS-77-1	92	100	.	SHELLABARGER	P	C	1.64	0.20
1	WW-2	0	8	.	MIAMI	1	T	.	3.58
0	WW-2	8	20	.	MIAMI	1	T	.	0.82
0	WW-2	20	30	.	MIAMI	1	T	.	0.58
0	WW-2	30	48	.	MIAMI	1	T	.	0.40
0	WW-2	48	58	.	MIAMI	1	T	.	0.34
0	WW-2	58	66	.	MIAMI	1	T	.	0.44
0	WW-2	66	79	.	MIAMI	1	T	.	0.33
0	WW-2	79	102	.	MIAMI	1	T	.	0.20
1	WW-4	0	13	.	CROSBY	1	T	.	4.01
0	WW-4	13	20	.	CROSBY	1	T	.	1.51
0	WW-4	20	30	.	CROSBY	1	T	.	0.77
0	WW-4	32	41	.	CROSBY	1	T	.	0.71
0	WW-4	41	51	.	CROSBY	1	T	.	0.79
0	WW-4	51	61	.	CROSBY	1	T	.	0.67
0	WW-4	66	76	.	CROSBY	1	T	.	0.36
1	Z-1-2-8-(48-59)	0	13	.	SEATON	P	P	.	1.80
0	Z-1-2-8-(48-59)	13	20	.	SEATON	P	P	.	0.80
0	Z-1-2-8-(48-59)	20	33	.	SEATON	P	P	.	0.30
0	Z-1-2-8-(48-59)	33	43	.	SEATON	P	P	.	0.20
0	Z-1-2-8-(48-59)	43	51	.	SEATON	P	P	.	0.40
0	Z-1-2-8-(48-59)	51	64	.	SEATON	P	P	.	0.40
0	Z-1-2-8-(48-59)	64	74	.	SEATON	P	P	.	0.40
0	Z-1-2-8-(48-59)	74	81	.	SEATON	P	P	.	0.30
0	Z-1-2-8-(48-59)	81	91	.	SEATON	P	P	.	0.40
0	Z-1-2-8-(48-59)	91	107	.	SEATON	P	P	.	0.30
1	Z-1-2-8-(75-89)	0	5	.	FAYETTE	1	T	.	10.60
0	Z-1-2-8-(75-89)	5	15	.	FAYETTE	1	T	.	2.80
0	Z-1-2-8-(75-89)	15	23	.	FAYETTE	1	T	.	1.60
0	Z-1-2-8-(75-89)	23	33	.	FAYETTE	1	T	.	0.80
0	Z-1-2-8-(75-89)	33	38	.	FAYETTE	1	T	.	0.60
0	Z-1-2-8-(75-89)	38	43	.	FAYETTE	1	T	.	0.90
0	Z-1-2-8-(75-89)	43	53	.	FAYETTE	1	T	.	0.60
0	Z-1-2-8-(75-89)	53	61	.	FAYETTE	1	T	.	0.40
0	Z-1-2-8-(75-89)	61	71	.	FAYETTE	1	T	.	0.40
0	Z-1-2-8-(75-89)	71	84	.	FAYETTE	1	T	.	0.00
0	Z-1-2-8-(75-89)	84	97	.	FAYETTE	1	T	.	0.00
0	Z-1-2-8-(75-89)	97	114	.	FAYETTE	1	T	.	0.00
1	Z-1-2-8-10	0	10	.	SEATON	P	P	.	2.03
0	Z-1-2-8-10	10	18	.	SEATON	P	P	.	1.45

0	Z-1-2-8-10	18	25	.	SEATON	P	P	.	0.35
0	Z-1-2-8-10	25	33	.	SEATON	P	P	.	0.23
0	Z-1-2-8-10	33	41	.	SEATON	P	P	.	0.23
0	Z-1-2-8-10	41	46	.	SEATON	P	P	.	0.17
0	Z-1-2-8-10	46	56	.	SEATON	P	P	.	0.12
0	Z-1-2-8-10	56	66	.	SEATON	P	P	.	0.12
0	Z-1-2-8-10	66	79	.	SEATON	P	P	.	0.17
0	Z-1-2-8-10	79	86	.	SEATON	P	P	.	0.06
0	Z-1-2-8-10	86	94	.	SEATON	P	P	.	0.06
0	Z-1-2-8-10	94	104	.	SEATON	P	P	.	0.17
1	Z-1-2-8-11	0	6	.	FAYETTE	1	T	.	3.43
0	Z-1-2-8-11	6	14	.	FAYETTE	1	T	.	1.69
0	Z-1-2-8-11	14	24	.	FAYETTE	1	T	.	0.52
0	Z-1-2-8-11	24	34	.	FAYETTE	1	T	.	0.29
0	Z-1-2-8-11	34	42	.	FAYETTE	1	T	.	0.23
0	Z-1-2-8-11	42	51	.	FAYETTE	1	T	.	0.29
0	Z-1-2-8-11	51	60	.	FAYETTE	1	T	.	0.23
0	Z-1-2-8-11	60	70	.	FAYETTE	1	T	.	0.17
0	Z-1-2-8-11	70	81	.	FAYETTE	1	T	.	0.29
0	Z-1-2-8-11	81	91	.	FAYETTE	1	T	.	0.23
0	Z-1-2-8-11	91	102	.	FAYETTE	1	T	.	0.23
1	Z-1-2-8-12	0	5	.	FAYETTE	1	T	.	2.91
0	Z-1-2-8-12	5	10	.	FAYETTE	1	T	.	1.74
0	Z-1-2-8-12	10	20	.	FAYETTE	1	T	.	0.64
0	Z-1-2-8-12	20	30	.	FAYETTE	1	T	.	0.35
0	Z-1-2-8-12	30	38	.	FAYETTE	1	T	.	0.17
0	Z-1-2-8-12	38	48	.	FAYETTE	1	T	.	0.23
0	Z-1-2-8-12	48	56	.	FAYETTE	1	T	.	0.17
0	Z-1-2-8-12	56	64	.	FAYETTE	1	T	.	0.17
0	Z-1-2-8-12	64	71	.	FAYETTE	1	T	.	0.12
0	Z-1-2-8-12	71	79	.	FAYETTE	1	T	.	0.12
0	Z-1-2-8-12	79	84	.	FAYETTE	1	T	.	0.12
0	Z-1-2-8-12	84	89	.	FAYETTE	1	T	.	0.12
0	Z-1-2-8-12	89	97	.	FAYETTE	1	T	.	0.17
0	Z-1-2-8-12	97	104	.	FAYETTE	1	T	.	0.12
1	Z-1-2-8-15	0	6	.	CLINTON	1	T	.	1.57
0	Z-1-2-8-15	6	15	.	CLINTON	1	T	.	0.52
0	Z-1-2-8-15	15	23	.	CLINTON	1	T	.	0.29
0	Z-1-2-8-15	23	30	.	CLINTON	1	T	.	0.00
0	Z-1-2-8-15	30	38	.	CLINTON	1	T	.	0.29
0	Z-1-2-8-15	38	44	.	CLINTON	1	T	.	0.35
0	Z-1-2-8-15	44	51	.	CLINTON	1	T	.	0.35
0	Z-1-2-8-15	51	58	.	CLINTON	1	T	.	0.29
0	Z-1-2-8-15	58	66	.	CLINTON	1	T	.	0.35
0	Z-1-2-8-15	66	75	.	CLINTON	1	T	.	0.29
0	Z-1-2-8-15	75	80	.	CLINTON	1	T	.	0.29
0	Z-1-2-8-15	80	85	.	CLINTON	1	T	.	0.17
0	Z-1-2-8-15	85	90	.	CLINTON	1	T	.	0.17
0	Z-1-2-8-15	90	99	.	CLINTON	1	T	.	0.12
0	Z-1-2-8-15	99	107	.	CLINTON	1	T	.	0.12
1	Z-1-2-8-2	0	5	.	FAYETTE	1	?	.	2.03
0	Z-1-2-8-2	5	18	.	FAYETTE	1	?	.	0.87
0	Z-1-2-8-2	18	25	.	FAYETTE	1	?	.	0.64
0	Z-1-2-8-2	25	36	.	FAYETTE	1	?	.	0.41
0	Z-1-2-8-2	36	46	.	FAYETTE	1	?	.	0.23
0	Z-1-2-8-2	46	58	.	FAYETTE	1	?	.	0.29
0	Z-1-2-8-2	58	74	.	FAYETTE	1	?	.	0.23
0	Z-1-2-8-2	74	91	.	FAYETTE	1	?	.	0.29
0	Z-1-2-8-2	91	114	.	FAYETTE	1	?	.	0.00
1	Z-1-2-8-21	0	8	.	CLINTON	1	T	.	2.85
0	Z-1-2-8-21	8	17	.	CLINTON	1	T	.	1.74
0	Z-1-2-8-21	17	28	.	CLINTON	1	T	.	0.93
0	Z-1-2-8-21	28	38	.	CLINTON	1	T	.	0.47
0	Z-1-2-8-21	38	48	.	CLINTON	1	T	.	0.23
0	Z-1-2-8-21	48	58	.	CLINTON	1	T	.	0.17
0	Z-1-2-8-21	58	69	.	CLINTON	1	T	.	0.12
0	Z-1-2-8-21	69	79	.	CLINTON	1	T	.	0.17
0	Z-1-2-8-21	79	86	.	CLINTON	1	T	.	0.12
0	Z-1-2-8-21	86	93	.	CLINTON	1	T	.	0.12
0	Z-1-2-8-21	93	99	.	CLINTON	1	T	.	0.12
0	Z-1-2-8-21	99	109	.	CLINTON	1	T	.	0.06
1	Z-1-2-8-364	0	8	.	LORING	1	T	.	2.38
0	Z-1-2-8-364	8	13	.	LORING	1	T	.	1.28
0	Z-1-2-8-364	13	18	.	LORING	1	T	.	0.76
0	Z-1-2-8-364	18	23	.	LORING	1	T	.	0.41
0	Z-1-2-8-364	23	30	.	LORING	1	T	.	0.29
0	Z-1-2-8-364	30	46	.	LORING	1	T	.	0.17
0	Z-1-2-8-364	46	56	.	LORING	1	T	.	0.12
0	Z-1-2-8-364	56	66	.	LORING	1	T	.	0.06
0	Z-1-2-8-364	66	79	.	LORING	1	T	.	0.00

0	Z-1-2-8-364	79	91	.	LORING	1	T	.	0.00
0	Z-1-2-8-364	91	97	.	LORING	1	T	.	0.00
0	Z-1-2-8-364	97	102	.	LORING	1	T	.	0.00
1	Z-1-2-8-382	0	10	.	LORING	1	T	.	2.73
0	Z-1-2-8-382	10	18	.	LORING	1	T	.	0.81
0	Z-1-2-8-382	18	25	.	LORING	1	T	.	0.52
0	Z-1-2-8-382	25	33	.	LORING	1	T	.	0.35
0	Z-1-2-8-382	33	41	.	LORING	1	T	.	0.29
0	Z-1-2-8-382	41	53	.	LORING	1	T	.	0.23
0	Z-1-2-8-382	53	61	.	LORING	1	T	.	0.17
0	Z-1-2-8-382	61	69	.	LORING	1	T	.	0.12
0	Z-1-2-8-382	69	76	.	LORING	1	T	.	0.12
0	Z-1-2-8-382	76	86	.	LORING	1	T	.	0.06
0	Z-1-2-8-382	86	97	.	LORING	1	T	.	0.00
0	Z-1-2-8-382	97	107	.	LORING	1	T	.	0.00
1	Z-1-2-8-4	0	3	.	FAYETTE	1	T	.	3.60
0	Z-1-2-8-4	3	8	.	FAYETTE	1	T	.	2.21
0	Z-1-2-8-4	8	10	.	FAYETTE	1	T	.	1.40
0	Z-1-2-8-4	10	20	.	FAYETTE	1	T	.	0.64
0	Z-1-2-8-4	20	28	.	FAYETTE	1	T	.	0.52
0	Z-1-2-8-4	28	36	.	FAYETTE	1	T	.	0.41
0	Z-1-2-8-4	36	43	.	FAYETTE	1	T	.	0.23
0	Z-1-2-8-4	43	48	.	FAYETTE	1	T	.	0.17
0	Z-1-2-8-4	48	58	.	FAYETTE	1	T	.	0.17
0	Z-1-2-8-4	58	69	.	FAYETTE	1	T	.	0.17
0	Z-1-2-8-4	69	86	.	FAYETTE	1	T	.	0.12
1	2-1-2-8-(60-74)	0	5	.	FAYETTE	1	T	.	8.20
0	2-1-2-8-(60-74)	5	13	.	FAYETTE	1	T	.	1.30
0	2-1-2-8-(60-74)	13	25	.	FAYETTE	1	T	.	0.50
0	2-1-2-8-(60-74)	25	33	.	FAYETTE	1	T	.	0.30
0	2-1-2-8-(60-74)	33	38	.	FAYETTE	1	T	.	0.40
0	2-1-2-8-(60-74)	38	46	.	FAYETTE	1	T	.	0.30
0	2-1-2-8-(60-74)	46	53	.	FAYETTE	1	T	.	0.20
0	2-1-2-8-(60-74)	53	64	.	FAYETTE	1	T	.	0.10
0	2-1-2-8-(60-74)	64	79	.	FAYETTE	1	T	.	0.00
0	2-1-2-8-(60-74)	79	94	.	FAYETTE	1	T	.	0.00
0	2-1-2-8-(60-74)	94	112	.	FAYETTE	1	T	.	0.00
1	34A	0	18	.	IVA	1	?	.	1.03
0	34A	18	30	.	IVA	1	?	.	0.29
0	34A	30	41	.	IVA	1	?	.	0.27
0	34A	41	51	.	IVA	1	?	.	0.24
0	34A	51	61	.	IVA	1	?	.	0.29
0	34A	61	76	.	IVA	1	?	.	0.19
0	34A	76	137	.	IVA	1	?	.	0.10
1	391808-391814	0	3	.	GRENADA	1	T	.	0.76
0	391808-391814	3	10	.	GRENADA	1	T	.	1.57
0	391808-391814	10	20	.	GRENADA	1	T	.	0.47
0	391808-391814	20	36	.	GRENADA	1	T	.	0.06
0	391808-391814	36	53	.	GRENADA	1	T	.	0.00
0	391808-391814	53	74	.	GRENADA	1	T	.	0.06
0	391808-391814	74	104	.	GRENADA	1	T	.	0.12
1	40A	0	15	.	IVA	P	?	.	0.79
0	40A	15	28	.	IVA	P	?	.	0.29
0	40A	28	43	.	IVA	P	?	.	0.16
0	40A	43	84	.	IVA	P	?	.	0.12
0	40A	84	102	.	IVA	P	?	.	0.11
1	42A	0	13	.	ZANESVILLE	1	?	.	0.88
0	42A	13	23	.	ZANESVILLE	1	?	.	0.91
0	42A	23	30	.	ZANESVILLE	1	?	.	0.24
0	42A	30	51	.	ZANESVILLE	1	?	.	0.15
0	42A	51	61	.	ZANESVILLE	1	?	.	0.14
0	42A	61	91	.	ZANESVILLE	1	?	.	0.14
0	42A	91	102	.	ZANESVILLE	1	?	.	0.10
1	47WI-3-7	0	4	.	ONAMIA	1	?	.	11.04
0	47WI-3-7	4	10	.	ONAMIA	1	?	.	1.86
0	47WI-3-7	10	25	.	ONAMIA	1	?	.	0.51
0	47WI-3-7	25	36	.	ONAMIA	1	?	.	0.20
0	47WI-3-7	36	61	.	ONAMIA	1	?	.	0.29
0	47WI-3-7	61	102	.	ONAMIA	1	?	.	0.11
1	48IN-61-4	0	8	.	ALFORD	1	T	.	1.63
0	48IN-61-4	8	30	.	ALFORD	1	T	.	0.87
0	48IN-61-4	30	38	.	ALFORD	1	T	.	0.34
0	48IN-61-4	38	74	.	ALFORD	1	T	.	0.18
0	48IN-61-4	74	97	.	ALFORD	1	T	.	0.08
0	48IN-61-4	97	183	.	ALFORD	1	T	.	0.07
1	53WI-14-21	0	3	.	MIAMI	1	T	.	3.39
0	53WI-14-21	3	9	.	MIAMI	1	T	.	2.56
0	53WI-14-21	9	20	.	MIAMI	1	T	.	0.87
0	53WI-14-21	20	28	.	MIAMI	1	T	.	0.41
0	53WI-14-21	28	38	.	MIAMI	1	T	.	0.28

0	53WI-14-21	38	58	.	MIAMI	1	T	.	0.35
0	53WI-14-21	58	79	.	MIAMI	1	T	.	0.32
0	53WI-14-21	79	97	.	MIAMI	1	T	.	0.35
0	53WI-14-21	97	102	.	MIAMI	1	T	.	0.15

Legend: ID= Identifier code for either (a) unique pedon in filing system used by SCS or (b) alphanumeric code unique to pedon from the Soil Survey Investigation Reports.

Higher depth = Depth to top of sample layer

Lower depth = Depth to bottom of sample layer

Soil nitrogen = Percent soil nitrogen

Surface Layer Horizon (not available for SCS data) = P, AP or plow layer; 1, A1; 2, A2

Vegetation = C, cultivated; P, pasture; N, native prairie; T, trees. Also may include O, orchards; F, fields; V, vineyards; and r, range

Bulk density = soil bulk density

Soil carbon = Percent soil organic carbon