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Table A-1. Mapping of tributaries to model cells.
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Table A-9. Fixed point pumping cells represented in model.

Table A-1. List of tributary basins and associated model cells.

Tributary	Model Row	Model Column	Tributary	Model Row	Model Column
Bannock Creek	100	110	Little Wood River	33	71
Bannock Creek	100	111	Little Wood River	33	72
Big Lost River	5	106	Medicine Lodge Cr.	19	171
Big Lost River	5	107	Medicine Lodge Cr.	19	172
Big Wood River	30	50	Palisades	75	181
Big Wood River	30	51	Palisades	75	182
Big Wood River	30	52	Palisades	76	180
Big Wood River	30	53	Palisades	76	181
Big Wood River	30	54	Palisades	77	180
Birch Creek	26	145	Portneuf River	102	121
Birch Creek	26	146	Raft River	93	77
Birch Creek	26	147	Raft River	93	78
Birch Creek	26	148	Raft River	93	79
Blackfoot River	85	152	Raft River	94	76
Blackfoot River	85	153	Raft River	94	77
Blackfoot River	86	151	Raft River	94	79
Blackfoot River	86	152	Raft River	94	80
Blackfoot River	87	151	Raft River	94	81
Camas/Beaver Creeks	19	183	Raft River	95	81
Camas/Beaver Creeks	19	184	Raft River	95	82
Camas/Beaver Creeks	19	185	Raft River	96	82
Camas/Beaver Creeks	20	198	Raft River	96	83
Camas/Beaver Creeks	20	199	Rexburg Bench	65	194
Camas/Beaver Creeks	21	199	Rexburg Bench	65	195
Camas/Beaver Creeks	21	200	Rexburg Bench	65	196
Camas/Beaver Creeks	22	200	Rexburg Bench	65	197
Camas/Beaver Creeks	22	201	Rexburg Bench	66	192
Clover Creek	23	15	Rexburg Bench	66	193
Clover Creek	23	16	Rexburg Bench	66	194
Goose Creek	100	34	Rexburg Bench	66	197
Goose Creek	100	35	Rexburg Bench	67	190
Goose Creek	101	36	Rexburg Bench	67	191
Goose Creek	101	37	Rexburg Bench	67	192
Henrys Fork	35	200	Rexburg Bench	68	187
Henrys Fork	36	200	Rexburg Bench	68	188
Henrys Fork	37	200	Rexburg Bench	68	189
Henrys Fork	38	200	Rexburg Bench	68	190
Henrys Fork	38	201	Rock Creek	96	90
Henrys Fork	39	201	Rock Creek	97	88

Tributary	Model Row	Model Column
Henrys Fork	40	201
Henrys Fork	41	202
Henrys Fork	42	202
Henrys Fork	43	202
Henrys Fork	44	202
Henrys Fork	45	201
Henrys Fork	46	201
Henrys Fork	47	201
Henrys Fork	48	202
Henrys Fork	49	202
Henrys Fork	50	202
Henrys Fork	51	201
Henrys Fork	52	201
Henrys Fork	53	200
Henrys Fork	54	199
Henrys Fork	54	200
Henrys Fork	55	199
Henrys Fork	56	199
Lincoln/Ross Creeks	93	141
Lincoln/Ross Creeks	93	142
Lincoln/Ross Creeks	95	135
Lincoln/Ross Creeks	95	136
Lincoln/Ross Creeks	96	134
Lincoln/Ross Creeks	96	135
Lincoln/Ross Creeks	97	133
Lincoln/Ross Creeks	97	134
Lincoln/Ross Creeks	98	132
Lincoln/Ross Creeks	98	133
Little Lost River	23	126
Little Lost River	23	127
Little Lost River	24	127
Little Lost River	24	128
Little Lost River	24	129
Little Lost River	25	129
Little Lost River	25	130
Little Lost River	25	131
Rock Creek	97	89
Rock Creek	97	91
Rock Creek	97	92
Rock Creek	98	92
Rock Creek	98	93
Rock Creek	99	93
Rock Creek	99	94

Tributary	Model Row	Model Column
Silver Creek	33	65
Silver Creek	33	66
Silver Creek	33	67
Teton River	61	202
Teton River	62	199
Teton River	62	200
Teton River	62	201
Teton River	62	202
Teton River	63	199
Teton River	64	199
Teton River	65	199
Teton River	66	199
Teton River	67	198
Teton River	67	199
Thorn Creek	61	202
Thorn Creek	62	199
Thorn Creek	62	200
Thorn Creek	62	201
Thorn Creek	62	202
Thorn Creek	63	199
Thorn Creek	64	199
Thorn Creek	65	199
Thorn Creek	66	199
Thorn Creek	67	198
Thorn Creek	67	199
Thorn Creek	32	32
Thorn Creek	33	33
Thorn Creek	33	34
Willow Creek	76	175
Willow Creek	76	176
Willow Creek	77	176
Willow Creek	77	177
Willow Creek	77	178
Willow Creek	75	173
Willow Creek	75	174
Willow Creek	75	175

Table A-2. List of Perched reaches and associated model cells.

Tributary Name	Row	Column	Tributary Name	Row	Column
Basin 31 Flood Control	45	149	Basin 31 Flood Control	45	149
Basin 31 Flood Control	45	150	Basin 31 Flood Control	45	150
Below Magic Reservoir	34	50	Below Magic Reservoir	34	50
Below Magic Reservoir	30	50	Below Magic Reservoir	30	50
Below Magic Reservoir	31	50	Below Magic Reservoir	31	50
Below Magic Reservoir	31	51	Below Magic Reservoir	31	51
Below Magic Reservoir	33	51	Below Magic Reservoir	33	51
Below Magic Reservoir	32	51	Below Magic Reservoir	32	51
Below Magic Reservoir	34	51	Below Magic Reservoir	34	51
Big Lost River 1	24	112	Big Lost River 1	24	112
Big Lost River 1	24	113	Big Lost River 1	24	113
Big Lost River 1	26	111	Big Lost River 1	26	111
Big Lost River 1	5	107	Big Lost River 1	5	107
Big Lost River 1	8	107	Big Lost River 1	8	107
Big Lost River 1	33	110	Big Lost River 1	33	110
Big Lost River 1	18	113	Big Lost River 1	18	113
Big Lost River 1	22	113	Big Lost River 1	22	113
Big Lost River 1	22	114	Big Lost River 1	22	114
Big Lost River 1	6	107	Big Lost River 1	6	107
Big Lost River 1	7	107	Big Lost River 1	7	107
Big Lost River 1	9	107	Big Lost River 1	9	107
Big Lost River 1	9	108	Big Lost River 1	9	108
Big Lost River 1	10	108	Big Lost River 1	10	108
Big Lost River 1	11	108	Big Lost River 1	11	108
Big Lost River 1	11	109	Big Lost River 1	11	109
Big Lost River 1	12	109	Big Lost River 1	12	109
Big Lost River 1	12	110	Big Lost River 1	12	110
Big Lost River 1	13	110	Big Lost River 1	13	110
Big Lost River 1	13	111	Big Lost River 1	13	111
Big Lost River 1	15	111	Big Lost River 1	15	111
Big Lost River 1	15	112	Big Lost River 1	15	112
Big Lost River 1	14	111	Big Lost River 1	14	111
Big Lost River 1	29	109	Big Lost River 1	29	109
Big Lost River 1	16	112	Big Lost River 1	16	112
Big Lost River 1	17	112	Big Lost River 1	17	112
Big Lost River 1	17	113	Big Lost River 1	17	113
Big Lost River 1	19	113	Big Lost River 1	19	113
Big Lost River 1	20	113	Big Lost River 1	20	113
Big Lost River 1	20	114	Big Lost River 1	20	114
Big Lost River 1	21	114	Big Lost River 1	21	114
Big Lost River 1	23	113	Big Lost River 1	23	113
Big Lost River 1	25	111	Big Lost River 1	25	111
Big Lost River 1	25	112	Big Lost River 1	25	112
Big Lost River 1	30	109	Big Lost River 1	30	109
Big Lost River 1	30	110	Big Lost River 1	30	110
Big Lost River 1	27	110	Big Lost River 1	27	110
Big Lost River 1	27	111	Big Lost River 1	27	111
Big Lost River 1	28	109	Big Lost River 1	28	109
Big Lost River 1	28	110	Big Lost River 1	28	110
Big Lost River 1	31	110	Big Lost River 1	31	110

Table A-2 (continued). List of Perched reaches and associated model cells.

Tributary Name	Row	Column	Tributary Name	Row	Column
Big Lost River 1	32	110	Big Wood River Below Gooding	37	17
Big Lost River 1	34	109	Big Wood River Below Gooding	37	18
Big Lost River 1	34	110	Big Wood River Below Gooding	37	19
Big Lost River 1	35	110	Big Wood River Below Gooding	36	19
Big Lost River 2	38	110	Big Wood River Below Gooding	36	20
Big Lost River 2	38	111	Big Wood River Below Gooding	35	20
Big Lost River 2	42	112	Big Wood River Below Gooding	38	17
Big Lost River 2	42	113	Big Wood River Below Gooding	38	18
Big Lost River 2	42	114	Birch Creek	27	144
Big Lost River 2	39	111	Birch Creek	27	145
Big Lost River 2	39	112	Birch Creek	26	145
Big Lost River 2	36	110	Birch Creek	28	144
Big Lost River 2	37	110	Birch Creek Hydropower Discharge	25	149
Big Lost River 2	40	111	Birch Creek Hydropower Discharge	25	150
Big Lost River 2	40	112	Birch Creek Hydropower Discharge	26	147
Big Lost River 2	41	112	Birch Creek Hydropower Discharge	26	148
Big Lost River 2	43	115	Birch Creek Hydropower Discharge	26	149
Big Lost River 2	43	114	Camas Creek	29	193
Big Lost River 2	44	115	Camas Creek	29	194
Big Lost River 3	45	116	Camas Creek	33	180
Big Lost River 3	45	117	Camas Creek	33	181
Big Lost River 3	45	118	Camas Creek	33	182
Big Lost River 3	45	119	Camas Creek	33	183
Big Lost River 3	45	120	Camas Creek	33	184
Big Lost River 3	45	121	Camas Creek	35	172
Big Lost River 3	45	122	Camas Creek	35	173
Big Lost River 3	45	123	Camas Creek	35	174
Big Lost River 3	45	124	Camas Creek	35	175
Big Lost River 4	39	131	Camas Creek	30	190
Big Lost River 4	39	132	Camas Creek	30	191
Big Lost River 4	42	129	Camas Creek	30	192
Big Lost River 4	42	130	Camas Creek	30	193
Big Lost River 4	38	132	Camas Creek	31	189
Big Lost River 4	41	130	Camas Creek	31	190
Big Lost River 4	41	131	Camas Creek	31	191
Big Lost River 4	40	131	Camas Creek	31	192
Big Lost River 4	43	128	Camas Creek	32	184
Big Lost River 4	43	129	Camas Creek	32	185
Big Lost River 4	44	127	Camas Creek	32	186
Big Lost River 4	44	128	Camas Creek	32	187
Big Lost River 4	45	125	Camas Creek	32	188
Big Lost River 4	45	126	Camas Creek	32	189
Big Lost River 4	45	127	Camas Creek	34	173
Big Lost River Flood Control	48	115	Camas Creek	34	174
Big Lost River Flood Control	47	115	Camas Creek	34	175
Big Lost River Flood Control	46	115	Camas Creek	34	176
Big Lost River Flood Control	46	116	Camas Creek	34	177
Big Wood River Below Gooding	34	20	Camas Creek	34	178
Big Wood River Below Gooding	34	21	Camas Creek	34	179
Big Wood River Below Gooding	37	16	Camas Creek	34	180

Table A-2 (continued). List of Perched reaches and associated model cells.

Tributary Name	Row	Column	Tributary Name	Row	Column
Camas Creek	34	181	Little Wood River 1	43	59
Camas Creek	36	172	Little Wood River 1	43	60
Camas Creek	37	171	Little Wood River 1	44	57
Camas Creek	37	172	Little Wood River 1	44	58
Camas Creek	38	170	Little Wood River 1	44	59
Camas Creek	38	171	Little Wood River 1	45	54
Camas National Wildlife Refuge	41	165	Little Wood River 1	45	55
Camas National Wildlife Refuge	41	166	Little Wood River 1	45	56
Camas National Wildlife Refuge	41	167	Little Wood River 1	45	57
Camas National Wildlife Refuge	40	166	Little Wood River 2	45	53
Camas National Wildlife Refuge	42	165	Little Wood River 2	46	41
Camas National Wildlife Refuge	42	167	Little Wood River 2	46	42
Little Lost River	24	128	Little Wood River 2	46	43
Little Lost River	29	128	Little Wood River 2	44	39
Little Lost River	29	129	Little Wood River 2	44	48
Little Lost River	25	128	Little Wood River 2	45	38
Little Lost River	26	128	Little Wood River 2	45	39
Little Lost River	27	128	Little Wood River 2	45	40
Little Lost River	28	128	Little Wood River 2	45	41
Little Lost River	30	129	Little Wood River 2	45	43
Little Lost River	31	129	Little Wood River 2	45	44
Little Lost River	33	129	Little Wood River 2	45	45
Little Lost River	32	129	Little Wood River 2	45	46
Little Lost River Flood Control	24	128	Little Wood River 2	45	47
Little Wood River 1	35	71	Little Wood River 2	45	48
Little Wood River 1	39	65	Little Wood River 2	45	49
Little Wood River 1	39	66	Little Wood River 2	45	50
Little Wood River 1	39	67	Little Wood River 2	45	51
Little Wood River 1	39	68	Little Wood River 2	45	52
Little Wood River 1	33	71	Little Wood River 2	45	53
Little Wood River 1	34	71	Little Wood River 3	44	38
Little Wood River 1	36	71	Little Wood River 3	34	22
Little Wood River 1	36	72	Little Wood River 3	34	23
Little Wood River 1	37	71	Little Wood River 3	34	24
Little Wood River 1	37	72	Little Wood River 3	39	31
Little Wood River 1	38	67	Little Wood River 3	39	32
Little Wood River 1	38	68	Little Wood River 3	39	33
Little Wood River 1	38	69	Little Wood River 3	39	34
Little Wood River 1	38	70	Little Wood River 3	41	35
Little Wood River 1	38	71	Little Wood River 3	41	36
Little Wood River 1	40	62	Little Wood River 3	35	24
Little Wood River 1	40	63	Little Wood River 3	42	36
Little Wood River 1	40	64	Little Wood River 3	42	37
Little Wood River 1	40	65	Little Wood River 3	36	24
Little Wood River 1	41	60	Little Wood River 3	36	25
Little Wood River 1	41	61	Little Wood River 3	36	26
Little Wood River 1	41	62	Little Wood River 3	37	26
Little Wood River 1	41	63	Little Wood River 3	37	27
Little Wood River 1	42	60	Little Wood River 3	38	27
Little Wood River 1	42	61	Little Wood River 3	38	28

Table A-2 (concluded). List of Perched reaches and associated model cells.

Tributary Name	Row	Column
Little Wood River 3	38	29
Little Wood River 3	38	30
Little Wood River 3	38	31
Little Wood River 3	40	33
Little Wood River 3	40	34
Little Wood River 3	40	35
Little Wood River 3	43	37
Little Wood River 3	43	38
Little Wood River 3	44	38
Lone Tree Flood Control (Camas Cree	31	191
Lone Tree Flood Control (Camas Cree	32	191
Medicine Lodge Creek	22	170
Medicine Lodge Creek	22	171
Medicine Lodge Creek	21	171
Medicine Lodge Creek	19	171
Medicine Lodge Creek	20	171
Medicine Lodge Creek	23	169
Medicine Lodge Creek	23	170
Medicine Lodge Creek	24	169
Medicine Lodge Creek	25	167
Medicine Lodge Creek	25	168
Medicine Lodge Creek	25	169
Medicine Lodge Creek	26	167
Milner-Pickets (TFCC)	79	33
Milner-Pickets (TFCC)	79	39
Milner-Pickets (TFCC)	78	34
Milner-Pickets (TFCC)	78	35
Milner-Pickets (TFCC)	78	36
Milner-Pickets (TFCC)	78	37
Milner-Pickets (TFCC)	78	38
Mud Lake	39	156
Mud Lake	39	157
Mud Lake	41	158
Mud Lake	41	159
Mud Lake	41	160
Mud Lake	40	157
Mud Lake	40	158
Mud Lake	40	159
Mud Lake	40	160
Murtaugh Lake	79	33
Murtaugh Lake	80	33

Table A-3. List of canals and associated model cells.

Canal Name	Row	Column	Canal Name	Row	Column
Northside Main	54	31	Milner Gooding	58	38
Northside Main	54	32	Milner Gooding	60	39
Northside Main	41	25	Milner Gooding	60	40
Northside Main	41	26	Milner Gooding	59	38
Northside Main	42	26	Milner Gooding	59	39
Northside Main	46	27	Milner Gooding	61	40
Northside Main	40	24	Milner Gooding	61	41
Northside Main	40	25	Milner Gooding	62	41
Northside Main	43	26	Milner Gooding	63	41
Northside Main	44	26	Milner Gooding	63	42
Northside Main	44	27	Milner Gooding	64	40
Northside Main	45	27	Milner Gooding	64	41
Northside Main	69	37	Milner Gooding	65	40
Northside Main	47	27	Milner Gooding	73	43
Northside Main	53	31	Milner Gooding	73	44
Northside Main	55	32	Milner Gooding	74	42
Northside Main	55	33	Milner Gooding	74	43
Northside Main	56	33	Milner Gooding	75	43
Northside Main	57	33	Aberdeen Springfield	79	115
Northside Main	60	33	Aberdeen Springfield	79	116
Northside Main	60	34	Aberdeen Springfield	79	117
Northside Main	59	33	Aberdeen Springfield	79	126
Northside Main	61	34	Aberdeen Springfield	78	127
Northside Main	62	34	Aberdeen Springfield	78	128
Northside Main	62	35	Aberdeen Springfield	78	129
Northside Main	63	35	Aberdeen Springfield	78	130
Northside Main	63	36	Aberdeen Springfield	78	131
Northside Main	64	36	Aberdeen Springfield	78	132
Northside Main	65	36	Aberdeen Springfield	78	133
Northside Main	66	35	Aberdeen Springfield	78	134
Northside Main	66	36	Aberdeen Springfield	78	135
Northside Main	67	35	Aberdeen Springfield	78	136
Northside Main	67	36	Aberdeen Springfield	78	137
Northside Main	68	36	Aberdeen Springfield	78	138
Northside Main	68	37	Aberdeen Springfield	79	139
Northside Wilson Lake	72	39	Aberdeen Springfield	79	140
Northside Wilson Lake	70	37	Aberdeen Springfield	79	141
Northside Wilson Lake	70	38	Aberdeen Springfield	80	118
Northside Wilson Lake	71	38	Aberdeen Springfield	80	119
Northside Wilson Lake	71	39	Aberdeen Springfield	80	120
Milner Gooding	54	40	Aberdeen Springfield	80	121
Milner Gooding	54	41	Aberdeen Springfield	80	124
Milner Gooding	53	41	Aberdeen Springfield	80	125
Milner Gooding	55	39	Aberdeen Springfield	80	142
Milner Gooding	55	40	Aberdeen Springfield	80	143
Milner Gooding	56	39	Aberdeen Springfield	80	144
Milner Gooding	56	40	Aberdeen Springfield	80	145
Milner Gooding	57	38	Aberdeen Springfield	81	122
Milner Gooding	57	39	Aberdeen Springfield	81	123

Table A-3 (concluded). List of canals and associated model cells.

Canal Name	Row	Column
Northside Laterals Above Rim	48	14
Northside Laterals Above Rim	48	15
Northside Laterals Above Rim	48	25
Northside Laterals Above Rim	48	26
Northside Laterals Above Rim	41	15
Northside Laterals Above Rim	41	16
Northside Laterals Above Rim	41	17
Northside Laterals Above Rim	42	17
Northside Laterals Above Rim	46	21
Northside Laterals Above Rim	49	15
Northside Laterals Above Rim	49	16
Northside Laterals Above Rim	49	17
Northside Laterals Above Rim	49	18
Northside Laterals Above Rim	39	18
Northside Laterals Above Rim	40	18
Northside Laterals Above Rim	40	19
Northside Laterals Above Rim	40	22
Northside Laterals Above Rim	40	23
Northside Main	40	24
Northside Laterals Above Rim	45	13
Northside Laterals Above Rim	45	14
Northside Laterals Above Rim	43	14
Northside Laterals Above Rim	43	17
Northside Laterals Above Rim	43	18
Northside Laterals Above Rim	44	13
Northside Laterals Above Rim	44	14
Northside Laterals Above Rim	46	14
Northside Laterals Above Rim	46	15
Northside Laterals Above Rim	50	14
Northside Laterals Above Rim	50	18
Northside Laterals Above Rim	50	19
Northside Laterals Above Rim	50	20
Northside Laterals Above Rim	47	15
Northside Laterals Above Rim	47	16
Northside Laterals Above Rim	47	17
Northside Laterals Above Rim	47	21
Northside Laterals Above Rim	47	22
Northside Laterals Above Rim	47	23
Northside Laterals Above Rim	47	24
Northside Laterals Above Rim	47	25
Northside Laterals Above Rim	51	15
Northside Laterals Above Rim	51	16
Northside Laterals Above Rim	51	20
Northside Laterals Above Rim	52	16
Northside Laterals Above Rim	52	17
Northside Laterals Above Rim	52	18
Northside Laterals Above Rim	52	19
Northside Laterals Above Rim	53	19

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Table A-4. Crop Mix Fractions for Irrigated Crops in the Eastern Snake Plain Aquifer Model Enhancement Project Study Area.

County	Year	Alfalfa	Barley	DrBean	GrCorn	SilCorn	Oats	Potatoes	SugBeet	SprWht	WinWht
Bannock	1980	0.12	0.23	0.000	0.000	0.000	0.006	0.036	0.000	0.21	0.40
Bingham	1980	0.15	0.11	0.000	0.001	0.013	0.007	0.185	0.024	0.34	0.17
Blaine	1980	0.51	0.34	0.000	0.000	0.000	0.026	0.000	0.000	0.09	0.03
Bonneville	1980	0.12	0.26	0.000	0.001	0.005	0.005	0.167	0.000	0.19	0.25
Butte	1980	0.52	0.29	0.000	0.000	0.000	0.023	0.053	0.000	0.09	0.02
Cassia	1980	0.17	0.15	0.024	0.002	0.032	0.005	0.097	0.087	0.12	0.31
Clark	1980	0.42	0.18	0.000	0.000	0.000	0.000	0.093	0.000	0.10	0.20
Fremont	1980	0.08	0.55	0.000	0.000	0.000	0.008	0.185	0.000	0.14	0.04
Gooding	1980	0.36	0.07	0.033	0.093	0.083	0.009	0.104	0.015	0.10	0.12
Jefferson	1980	0.40	0.24	0.000	0.000	0.015	0.008	0.109	0.000	0.22	0.00
Jerome	1980	0.30	0.08	0.091	0.024	0.027	0.004	0.088	0.044	0.25	0.09
Lincoln	1980	0.39	0.16	0.004	0.016	0.054	0.009	0.061	0.075	0.18	0.06
Madison	1980	0.09	0.36	0.000	0.000	0.014	0.006	0.201	0.000	0.22	0.11
Minidoka	1980	0.12	0.19	0.043	0.004	0.035	0.004	0.088	0.209	0.25	0.05
Power	1980	0.04	0.04	0.000	0.000	0.000	0.002	0.084	0.040	0.32	0.47
Twin Falls	1980	0.28	0.10	0.205	0.039	0.036	0.005	0.061	0.044	0.10	0.13
Bannock	1981	0.13	0.27	0.000	0.000	0.000	0.010	0.040	0.000	0.15	0.40
Bingham	1981	0.14	0.14	0.000	0.001	0.010	0.006	0.199	0.027	0.31	0.16
Blaine	1981	0.50	0.38	0.000	0.000	0.000	0.018	0.000	0.000	0.08	0.03
Bonneville	1981	0.12	0.28	0.000	0.000	0.001	0.006	0.183	0.000	0.11	0.30
Butte	1981	0.52	0.32	0.000	0.000	0.000	0.023	0.054	0.000	0.06	0.02
Cassia	1981	0.17	0.15	0.025	0.002	0.028	0.005	0.109	0.084	0.10	0.31
Clark	1981	0.41	0.22	0.000	0.000	0.000	0.000	0.109	0.000	0.10	0.16
Fremont	1981	0.08	0.58	0.000	0.000	0.000	0.007	0.185	0.000	0.13	0.03
Gooding	1981	0.40	0.06	0.036	0.096	0.081	0.012	0.122	0.018	0.09	0.09
Jefferson	1981	0.39	0.28	0.000	0.001	0.016	0.008	0.120	0.000	0.18	0.00
Jerome	1981	0.30	0.12	0.090	0.028	0.022	0.004	0.099	0.041	0.21	0.09

County	Year	Alfalfa	Barley	DrBean	GrCorn	SilCorn	Oats	Potatoes	SugBeet	SprWht	WinWht
Lincoln	1981	0.38	0.21	0.004	0.012	0.051	0.008	0.064	0.056	0.17	0.05
Madison	1981	0.08	0.43	0.000	0.000	0.009	0.005	0.200	0.000	0.16	0.12
Minidoka	1981	0.13	0.21	0.044	0.002	0.029	0.002	0.097	0.208	0.23	0.06
Power	1981	0.04	0.05	0.000	0.000	0.000	0.002	0.095	0.030	0.31	0.47
Twin Falls	1981	0.28	0.12	0.200	0.050	0.031	0.004	0.065	0.053	0.08	0.12
Bannock	1982	0.12	0.30	0.000	0.000	0.000	0.010	0.041	0.000	0.17	0.36
Bingham	1982	0.15	0.14	0.000	0.000	0.010	0.006	0.214	0.022	0.30	0.16
Blaine	1982	0.50	0.40	0.000	0.000	0.000	0.014	0.000	0.000	0.07	0.03
Bonneville	1982	0.11	0.32	0.000	0.000	0.002	0.007	0.181	0.000	0.11	0.27
Butte	1982	0.52	0.31	0.000	0.000	0.000	0.020	0.057	0.000	0.07	0.02
Cassia	1982	0.16	0.15	0.022	0.001	0.023	0.004	0.101	0.071	0.16	0.31
Clark	1982	0.34	0.23	0.000	0.000	0.000	0.000	0.091	0.000	0.24	0.10
Fremont	1982	0.08	0.60	0.000	0.000	0.000	0.006	0.196	0.000	0.09	0.02
Gooding	1982	0.39	0.10	0.035	0.085	0.066	0.014	0.121	0.021	0.06	0.11
Jefferson	1982	0.38	0.28	0.000	0.001	0.019	0.009	0.121	0.000	0.18	0.00
Jerome	1982	0.29	0.12	0.089	0.032	0.019	0.004	0.099	0.037	0.20	0.10
Lincoln	1982	0.36	0.20	0.004	0.013	0.043	0.008	0.062	0.068	0.17	0.07
Madison	1982	0.07	0.46	0.000	0.000	0.005	0.003	0.181	0.000	0.19	0.09
Minidoka	1982	0.12	0.22	0.043	0.002	0.025	0.001	0.096	0.191	0.23	0.07
Power	1982	0.04	0.09	0.000	0.000	0.000	0.002	0.095	0.034	0.30	0.44
Twin Falls	1982	0.27	0.12	0.195	0.061	0.025	0.004	0.066	0.054	0.09	0.12
Bannock	1983	0.14	0.35	0.000	0.000	0.000	0.010	0.026	0.000	0.11	0.36
Bingham	1983	0.17	0.14	0.000	0.001	0.014	0.013	0.223	0.025	0.24	0.17
Blaine	1983	0.51	0.35	0.000	0.000	0.000	0.014	0.000	0.000	0.10	0.03
Bonneville	1983	0.12	0.30	0.000	0.000	0.004	0.004	0.174	0.000	0.11	0.29
Butte	1983	0.54	0.29	0.000	0.000	0.000	0.027	0.048	0.000	0.07	0.02
Cassia	1983	0.17	0.13	0.024	0.001	0.036	0.004	0.116	0.073	0.17	0.28
Clark	1983	0.34	0.25	0.000	0.000	0.000	0.000	0.034	0.000	0.27	0.11
Fremont	1983	0.08	0.58	0.000	0.000	0.000	0.005	0.213	0.000	0.09	0.03
Gooding	1983	0.43	0.08	0.038	0.094	0.062	0.006	0.098	0.024	0.08	0.09
Jefferson	1983	0.40	0.27	0.000	0.000	0.023	0.008	0.106	0.000	0.19	0.01

County	Year	Alfalfa	Barley	DrBean	GrCorn	SilCorn	Oats	Potatoes	SugBeet	SprWht	WinWht
Jerome	1983	0.31	0.12	0.094	0.035	0.024	0.004	0.093	0.040	0.18	0.10
Lincoln	1983	0.40	0.18	0.005	0.014	0.049	0.009	0.069	0.065	0.15	0.06
Madison	1983	0.07	0.48	0.000	0.000	0.011	0.012	0.219	0.000	0.11	0.10
Minidoka	1983	0.14	0.19	0.048	0.003	0.023	0.006	0.070	0.221	0.23	0.07
Power	1983	0.05	0.15	0.001	0.000	0.000	0.004	0.096	0.039	0.23	0.43
Twin Falls	1983	0.29	0.10	0.208	0.053	0.020	0.002	0.046	0.073	0.09	0.12
Bannock	1984	0.21	0.55	0.000	0.000	0.000	0.023	0.033	0.000	0.12	0.06
Bingham	1984	0.15	0.19	0.000	0.000	0.006	0.006	0.208	0.022	0.23	0.18
Blaine	1984	0.44	0.49	0.000	0.000	0.000	0.020	0.000	0.000	0.04	0.01
Bonneville	1984	0.13	0.54	0.000	0.001	0.004	0.007	0.189	0.000	0.08	0.05
Butte	1984	0.47	0.41	0.000	0.000	0.000	0.019	0.045	0.000	0.06	0.00
Cassia	1984	0.18	0.25	0.025	0.002	0.023	0.005	0.129	0.083	0.11	0.20
Clark	1984	0.43	0.23	0.000	0.000	0.000	0.000	0.043	0.000	0.19	0.10
Fremont	1984	0.08	0.61	0.000	0.000	0.000	0.007	0.224	0.000	0.06	0.01
Gooding	1984	0.42	0.11	0.038	0.109	0.066	0.018	0.096	0.026	0.03	0.08
Jefferson	1984	0.39	0.32	0.000	0.001	0.028	0.010	0.112	0.000	0.13	0.01
Jerome	1984	0.31	0.16	0.093	0.026	0.027	0.004	0.092	0.042	0.13	0.11
Lincoln	1984	0.38	0.26	0.004	0.014	0.041	0.010	0.059	0.081	0.08	0.07
Madison	1984	0.08	0.51	0.000	0.000	0.006	0.004	0.249	0.000	0.11	0.04
Minidoka	1984	0.13	0.26	0.045	0.002	0.027	0.002	0.070	0.197	0.14	0.12
Power	1984	0.06	0.34	0.001	0.000	0.000	0.000	0.130	0.051	0.23	0.19
Twin Falls	1984	0.26	0.18	0.192	0.067	0.028	0.005	0.045	0.060	0.05	0.11
Bannock	1985	0.26	0.49	0.000	0.000	0.000	0.022	0.039	0.000	0.15	0.04
Bingham	1985	0.17	0.15	0.000	0.001	0.007	0.006	0.242	0.023	0.25	0.15
Blaine	1985	0.39	0.49	0.000	0.000	0.000	0.022	0.000	0.000	0.08	0.01
Bonneville	1985	0.14	0.47	0.000	0.001	0.002	0.008	0.214	0.000	0.10	0.07
Butte	1985	0.48	0.35	0.000	0.000	0.000	0.022	0.047	0.000	0.11	0.00
Cassia	1985	0.17	0.25	0.026	0.002	0.026	0.004	0.139	0.099	0.11	0.18
Clark	1985	0.44	0.26	0.000	0.000	0.000	0.000	0.034	0.000	0.18	0.09
Fremont	1985	0.08	0.62	0.000	0.000	0.000	0.006	0.227	0.000	0.06	0.00
Gooding	1985	0.38	0.07	0.042	0.121	0.071	0.017	0.145	0.030	0.06	0.06

County	Year	Alfalfa	Barley	DrBean	GrCorn	SilCorn	Oats	Potatoes	SugBeet	SprWht	WinWht
Jefferson	1985	0.36	0.31	0.000	0.002	0.027	0.010	0.112	0.000	0.18	0.00
Jerome	1985	0.24	0.17	0.096	0.031	0.036	0.003	0.100	0.052	0.19	0.08
Lincoln	1985	0.31	0.26	0.005	0.022	0.051	0.009	0.069	0.078	0.14	0.05
Madison	1985	0.08	0.45	0.000	0.000	0.003	0.003	0.246	0.000	0.19	0.03
Minidoka	1985	0.10	0.27	0.044	0.002	0.021	0.001	0.076	0.214	0.17	0.10
Power	1985	0.05	0.34	0.001	0.000	0.000	0.000	0.161	0.054	0.24	0.15
Twin Falls	1985	0.27	0.14	0.201	0.073	0.031	0.004	0.048	0.062	0.08	0.09
Bannock	1986	0.27	0.49	0.000	0.000	0.000	0.016	0.040	0.000	0.14	0.04
Bingham	1986	0.17	0.16	0.000	0.000	0.004	0.005	0.228	0.026	0.23	0.18
Blaine	1986	0.41	0.46	0.000	0.000	0.000	0.013	0.000	0.000	0.09	0.02
Bonneville	1986	0.13	0.51	0.000	0.001	0.003	0.011	0.182	0.000	0.09	0.07
Butte	1986	0.50	0.33	0.000	0.000	0.000	0.014	0.066	0.000	0.09	0.01
Cassia	1986	0.19	0.24	0.030	0.004	0.020	0.004	0.098	0.112	0.12	0.19
Clark	1986	0.48	0.22	0.000	0.000	0.000	0.002	0.039	0.000	0.21	0.05
Fremont	1986	0.09	0.62	0.000	0.000	0.000	0.002	0.217	0.000	0.07	0.00
Gooding	1986	0.40	0.07	0.044	0.080	0.060	0.010	0.143	0.033	0.08	0.08
Jefferson	1986	0.39	0.29	0.000	0.000	0.021	0.006	0.109	0.000	0.18	0.01
Jerome	1986	0.24	0.13	0.094	0.027	0.023	0.005	0.130	0.062	0.18	0.11
Lincoln	1986	0.34	0.25	0.005	0.016	0.043	0.016	0.039	0.071	0.16	0.06
Madison	1986	0.10	0.40	0.000	0.000	0.000	0.002	0.273	0.000	0.20	0.04
Minidoka	1986	0.10	0.25	0.045	0.001	0.016	0.001	0.077	0.232	0.17	0.11
Power	1986	0.06	0.30	0.001	0.005	0.005	0.002	0.187	0.058	0.24	0.14
Twin Falls	1986	0.27	0.14	0.203	0.059	0.021	0.004	0.048	0.068	0.08	0.10
Bannock	1987	0.31	0.43	0.000	0.000	0.000	0.020	0.053	0.000	0.14	0.05
Bingham	1987	0.18	0.13	0.000	0.000	0.003	0.008	0.247	0.027	0.21	0.19
Blaine	1987	0.50	0.40	0.000	0.000	0.000	0.016	0.000	0.000	0.06	0.02
Bonneville	1987	0.15	0.46	0.000	0.000	0.000	0.016	0.209	0.000	0.08	0.08
Butte	1987	0.55	0.27	0.000	0.000	0.000	0.039	0.076	0.000	0.05	0.01
Cassia	1987	0.21	0.17	0.033	0.003	0.014	0.006	0.148	0.124	0.09	0.20
Clark	1987	0.53	0.20	0.000	0.000	0.000	0.004	0.044	0.000	0.15	0.07
Fremont	1987	0.10	0.57	0.000	0.000	0.000	0.004	0.268	0.000	0.06	0.00

County	Year	Alfalfa	Barley	DrBean	GrCorn	SilCorn	Oats	Potatoes	SugBeet	SprWht	WinWht
Gooding	1987	0.44	0.07	0.048	0.063	0.063	0.005	0.162	0.035	0.05	0.07
Jefferson	1987	0.43	0.23	0.000	0.000	0.012	0.013	0.139	0.000	0.17	0.01
Jerome	1987	0.26	0.11	0.103	0.022	0.025	0.007	0.168	0.068	0.14	0.10
Lincoln	1987	0.36	0.21	0.005	0.004	0.037	0.021	0.083	0.079	0.13	0.06
Madison	1987	0.11	0.33	0.000	0.000	0.000	0.011	0.341	0.000	0.16	0.04
Minidoka	1987	0.11	0.22	0.050	0.001	0.012	0.001	0.094	0.259	0.13	0.12
Power	1987	0.07	0.20	0.001	0.000	0.000	0.007	0.240	0.068	0.26	0.16
Twin Falls	1987	0.30	0.11	0.223	0.050	0.022	0.004	0.054	0.085	0.07	0.08
Bannock	1988	0.45	0.14	0.000	0.000	0.000	0.020	0.086	0.000	0.22	0.09
Bingham	1988	0.16	0.12	0.000	0.000	0.004	0.008	0.247	0.026	0.21	0.22
Blaine	1988	0.51	0.39	0.000	0.000	0.000	0.007	0.000	0.000	0.07	0.02
Bonneville	1988	0.19	0.34	0.000	0.000	0.004	0.029	0.255	0.000	0.11	0.08
Butte	1988	0.55	0.24	0.000	0.000	0.000	0.045	0.066	0.000	0.09	0.00
Cassia	1988	0.19	0.16	0.034	0.006	0.013	0.005	0.169	0.128	0.07	0.23
Clark	1988	0.45	0.14	0.000	0.000	0.000	0.002	0.128	0.000	0.21	0.07
Fremont	1988	0.14	0.41	0.000	0.000	0.000	0.019	0.311	0.000	0.11	0.00
Gooding	1988	0.38	0.07	0.044	0.078	0.072	0.006	0.159	0.041	0.08	0.06
Jefferson	1988	0.40	0.23	0.000	0.000	0.014	0.013	0.138	0.000	0.20	0.01
Jerome	1988	0.22	0.13	0.094	0.013	0.042	0.002	0.170	0.069	0.16	0.09
Lincoln	1988	0.38	0.21	0.006	0.009	0.028	0.019	0.097	0.071	0.15	0.03
Madison	1988	0.12	0.31	0.000	0.000	0.000	0.012	0.332	0.000	0.18	0.05
Minidoka	1988	0.11	0.21	0.048	0.001	0.018	0.003	0.091	0.254	0.13	0.13
Power	1988	0.11	0.04	0.001	0.000	0.000	0.003	0.251	0.079	0.32	0.19
Twin Falls	1988	0.26	0.13	0.220	0.053	0.031	0.008	0.063	0.081	0.07	0.08
Bannock	1989	0.45	0.14	0.000	0.000	0.000	0.013	0.078	0.000	0.25	0.06
Bingham	1989	0.15	0.11	0.000	0.000	0.005	0.012	0.217	0.025	0.23	0.26
Blaine	1989	0.47	0.37	0.000	0.000	0.000	0.037	0.000	0.000	0.09	0.03
Bonneville	1989	0.19	0.31	0.000	0.000	0.004	0.027	0.255	0.000	0.15	0.06
Butte	1989	0.49	0.22	0.000	0.000	0.000	0.033	0.073	0.000	0.18	0.00
Cassia	1989	0.19	0.14	0.030	0.002	0.013	0.008	0.165	0.124	0.07	0.25
Clark	1989	0.39	0.14	0.000	0.000	0.000	0.002	0.183	0.000	0.22	0.07

County	Year	Alfalfa	Barley	DrBean	GrCorn	SilCorn	Oats	Potatoes	SugBeet	SprWht	WinWht
Fremont	1989	0.13	0.38	0.000	0.000	0.000	0.031	0.261	0.000	0.19	0.00
Gooding	1989	0.39	0.06	0.040	0.060	0.103	0.013	0.143	0.047	0.07	0.07
Jefferson	1989	0.37	0.24	0.000	0.001	0.018	0.018	0.132	0.000	0.21	0.01
Jerome	1989	0.21	0.12	0.088	0.009	0.055	0.006	0.173	0.064	0.17	0.10
Lincoln	1989	0.34	0.21	0.005	0.008	0.051	0.022	0.082	0.092	0.15	0.04
Madison	1989	0.12	0.36	0.000	0.000	0.000	0.005	0.316	0.000	0.16	0.04
Minidoka	1989	0.11	0.18	0.043	0.000	0.017	0.004	0.104	0.235	0.19	0.12
Power	1989	0.10	0.03	0.001	0.000	0.000	0.006	0.251	0.076	0.40	0.13
Twin Falls	1989	0.27	0.12	0.220	0.050	0.039	0.006	0.043	0.086	0.07	0.11
Bannock	1990	0.46	0.15	0.000	0.000	0.000	0.012	0.094	0.000	0.23	0.06
Bingham	1990	0.13	0.08	0.000	0.000	0.003	0.002	0.259	0.036	0.21	0.27
Blaine	1990	0.52	0.43	0.000	0.000	0.000	0.010	0.000	0.000	0.03	0.01
Bonneville	1990	0.19	0.31	0.000	0.000	0.004	0.018	0.301	0.000	0.12	0.06
Butte	1990	0.54	0.25	0.000	0.000	0.000	0.017	0.062	0.000	0.13	0.00
Cassia	1990	0.19	0.11	0.028	0.001	0.010	0.002	0.154	0.118	0.15	0.24
Clark	1990	0.27	0.14	0.000	0.000	0.000	0.002	0.293	0.000	0.28	0.01
Fremont	1990	0.12	0.42	0.000	0.000	0.000	0.009	0.312	0.000	0.14	0.00
Gooding	1990	0.41	0.05	0.036	0.043	0.094	0.005	0.155	0.052	0.08	0.07
Jefferson	1990	0.39	0.24	0.000	0.000	0.017	0.004	0.137	0.000	0.18	0.03
Jerome	1990	0.21	0.12	0.089	0.017	0.062	0.003	0.196	0.074	0.13	0.11
Lincoln	1990	0.37	0.20	0.005	0.002	0.034	0.004	0.093	0.099	0.14	0.05
Madison	1990	0.13	0.30	0.000	0.000	0.004	0.001	0.349	0.000	0.17	0.05
Minidoka	1990	0.11	0.18	0.043	0.000	0.010	0.002	0.100	0.257	0.17	0.13
Power	1990	0.05	0.03	0.001	0.000	0.000	0.003	0.290	0.070	0.22	0.33
Twin Falls	1990	0.30	0.11	0.212	0.026	0.024	0.001	0.062	0.076	0.04	0.15
Bannock	1991	0.51	0.14	0.000	0.000	0.000	0.017	0.093	0.000	0.10	0.14
Bingham	1991	0.13	0.09	0.000	0.000	0.003	0.004	0.239	0.031	0.30	0.21
Blaine	1991	0.53	0.44	0.000	0.000	0.000	0.011	0.000	0.000	0.02	0.00
Bonneville	1991	0.21	0.32	0.000	0.000	0.005	0.014	0.249	0.000	0.16	0.04
Butte	1991	0.62	0.23	0.000	0.000	0.000	0.023	0.051	0.000	0.08	0.00
Cassia	1991	0.22	0.12	0.029	0.000	0.015	0.004	0.155	0.136	0.11	0.21

County	Year	Alfalfa	Barley	DrBean	GrCorn	SilCorn	Oats	Potatoes	SugBeet	SprWht	WinWht
Clark	1991	0.24	0.11	0.000	0.000	0.000	0.012	0.333	0.000	0.29	0.01
Fremont	1991	0.14	0.41	0.000	0.000	0.000	0.010	0.312	0.000	0.13	0.00
Gooding	1991	0.43	0.05	0.034	0.086	0.089	0.011	0.135	0.046	0.06	0.05
Jefferson	1991	0.38	0.25	0.000	0.000	0.021	0.010	0.152	0.000	0.16	0.02
Jerome	1991	0.29	0.10	0.107	0.056	0.055	0.006	0.132	0.104	0.06	0.09
Lincoln	1991	0.44	0.12	0.005	0.034	0.061	0.013	0.084	0.109	0.09	0.05
Madison	1991	0.11	0.30	0.000	0.000	0.005	0.002	0.277	0.000	0.13	0.18
Minidoka	1991	0.12	0.21	0.039	0.000	0.010	0.007	0.143	0.239	0.14	0.10
Power	1991	0.08	0.03	0.001	0.000	0.000	0.007	0.293	0.076	0.26	0.24
Twin Falls	1991	0.31	0.14	0.218	0.039	0.019	0.004	0.057	0.081	0.05	0.09
Bannock	1992	0.41	0.14	0.000	0.000	0.000	0.006	0.089	0.000	0.19	0.17
Bingham	1992	0.13	0.09	0.000	0.000	0.002	0.002	0.232	0.036	0.24	0.26
Blaine	1992	0.48	0.48	0.000	0.000	0.000	0.008	0.000	0.000	0.03	0.01
Bonneville	1992	0.16	0.23	0.000	0.000	0.000	0.003	0.266	0.000	0.30	0.05
Butte	1992	0.52	0.21	0.000	0.000	0.000	0.008	0.064	0.000	0.20	0.00
Cassia	1992	0.17	0.11	0.026	0.000	0.012	0.002	0.134	0.135	0.22	0.19
Clark	1992	0.37	0.08	0.000	0.000	0.000	0.011	0.229	0.000	0.29	0.02
Fremont	1992	0.12	0.33	0.000	0.000	0.000	0.005	0.272	0.000	0.23	0.04
Gooding	1992	0.41	0.05	0.033	0.033	0.097	0.011	0.141	0.051	0.10	0.06
Jefferson	1992	0.35	0.19	0.000	0.000	0.012	0.004	0.117	0.000	0.25	0.08
Jerome	1992	0.19	0.13	0.082	0.032	0.048	0.001	0.127	0.087	0.21	0.09
Lincoln	1992	0.30	0.14	0.004	0.000	0.066	0.005	0.086	0.125	0.17	0.11
Madison	1992	0.10	0.27	0.000	0.000	0.003	0.003	0.298	0.000	0.17	0.15
Minidoka	1992	0.09	0.20	0.039	0.000	0.007	0.002	0.122	0.230	0.21	0.10
Power	1992	0.06	0.02	0.001	0.000	0.000	0.001	0.246	0.072	0.35	0.24
Twin Falls	1992	0.22	0.13	0.221	0.027	0.021	0.002	0.051	0.087	0.08	0.16
Bannock	1993	0.43	0.14	0.000	0.000	0.000	0.011	0.094	0.000	0.14	0.20
Bingham	1993	0.15	0.08	0.000	0.000	0.002	0.001	0.227	0.044	0.24	0.26
Blaine	1993	0.49	0.41	0.000	0.000	0.000	0.007	0.000	0.059	0.02	0.01
Bonneville	1993	0.18	0.25	0.000	0.000	0.000	0.004	0.266	0.000	0.25	0.05
Butte	1993	0.55	0.22	0.000	0.000	0.000	0.008	0.058	0.000	0.17	0.00

County	Year	Alfalfa	Barley	DrBean	GrCorn	SilCorn	Oats	Potatoes	SugBeet	SprWht	WinWht
Cassia	1993	0.21	0.11	0.034	0.001	0.017	0.003	0.133	0.131	0.15	0.21
Clark	1993	0.39	0.10	0.000	0.000	0.000	0.002	0.255	0.000	0.24	0.02
Fremont	1993	0.17	0.32	0.000	0.000	0.000	0.008	0.309	0.000	0.20	0.01
Gooding	1993	0.47	0.05	0.042	0.048	0.111	0.004	0.099	0.039	0.06	0.08
Jefferson	1993	0.46	0.20	0.000	0.000	0.020	0.002	0.122	0.000	0.19	0.01
Jerome	1993	0.20	0.14	0.121	0.018	0.058	0.001	0.102	0.097	0.16	0.10
Lincoln	1993	0.29	0.14	0.025	0.014	0.087	0.011	0.078	0.131	0.15	0.08
Madison	1993	0.11	0.31	0.000	0.000	0.003	0.003	0.320	0.000	0.10	0.14
Minidoka	1993	0.09	0.20	0.056	0.002	0.007	0.002	0.137	0.228	0.19	0.09
Power	1993	0.07	0.02	0.000	0.000	0.000	0.002	0.281	0.080	0.23	0.31
Twin Falls	1993	0.23	0.12	0.253	0.024	0.029	0.001	0.062	0.082	0.07	0.13
Bannock	1994	0.41	0.13	0.000	0.000	0.000	0.014	0.096	0.000	0.15	0.20
Bingham	1994	0.16	0.08	0.000	0.000	0.001	0.001	0.238	0.041	0.28	0.19
Blaine	1994	0.45	0.40	0.000	0.000	0.000	0.016	0.040	0.059	0.03	0.01
Bonneville	1994	0.17	0.29	0.000	0.000	0.000	0.005	0.247	0.000	0.24	0.04
Butte	1994	0.54	0.23	0.000	0.000	0.000	0.008	0.065	0.000	0.15	0.01
Cassia	1994	0.20	0.12	0.039	0.002	0.017	0.002	0.135	0.127	0.19	0.17
Clark	1994	0.35	0.10	0.000	0.000	0.000	0.002	0.259	0.000	0.27	0.02
Fremont	1994	0.14	0.31	0.000	0.000	0.000	0.011	0.314	0.000	0.23	0.00
Gooding	1994	0.45	0.04	0.079	0.032	0.091	0.001	0.130	0.042	0.07	0.06
Jefferson	1994	0.43	0.23	0.000	0.000	0.013	0.004	0.122	0.000	0.19	0.01
Jerome	1994	0.23	0.10	0.134	0.019	0.047	0.001	0.132	0.091	0.15	0.09
Lincoln	1994	0.36	0.14	0.017	0.006	0.043	0.011	0.092	0.142	0.16	0.02
Madison	1994	0.13	0.32	0.000	0.000	0.000	0.002	0.320	0.000	0.21	0.02
Minidoka	1994	0.10	0.20	0.057	0.001	0.006	0.001	0.135	0.217	0.19	0.09
Power	1994	0.06	0.03	0.000	0.000	0.000	0.000	0.280	0.079	0.34	0.21
Twin Falls	1994	0.22	0.13	0.257	0.019	0.028	0.001	0.068	0.079	0.06	0.13
Bannock	1995	0.41	0.13	0.000	0.000	0.000	0.013	0.107	0.000	0.13	0.21
Bingham	1995	0.18	0.09	0.000	0.000	0.000	0.002	0.226	0.041	0.23	0.23
Blaine	1995	0.44	0.40	0.000	0.000	0.000	0.011	0.045	0.061	0.02	0.03
Bonneville	1995	0.20	0.31	0.000	0.000	0.000	0.003	0.241	0.000	0.21	0.04

County	Year	Alfalfa	Barley	DrBean	GrCorn	SilCorn	Oats	Potatoes	SugBeet	SprWht	WinWht
Butte	1995	0.53	0.26	0.000	0.000	0.000	0.008	0.065	0.000	0.13	0.01
Cassia	1995	0.22	0.10	0.026	0.000	0.019	0.002	0.137	0.133	0.15	0.21
Clark	1995	0.38	0.02	0.000	0.000	0.000	0.005	0.343	0.000	0.22	0.02
Fremont	1995	0.15	0.34	0.000	0.000	0.000	0.005	0.299	0.000	0.20	0.01
Gooding	1995	0.46	0.04	0.034	0.045	0.082	0.005	0.134	0.038	0.07	0.09
Jefferson	1995	0.43	0.23	0.000	0.000	0.007	0.004	0.125	0.000	0.20	0.01
Jerome	1995	0.28	0.12	0.110	0.017	0.038	0.001	0.130	0.093	0.11	0.10
Lincoln	1995	0.35	0.16	0.000	0.010	0.051	0.010	0.087	0.119	0.18	0.03
Madison	1995	0.14	0.38	0.000	0.000	0.000	0.000	0.281	0.000	0.18	0.02
Minidoka	1995	0.11	0.22	0.040	0.000	0.008	0.001	0.129	0.220	0.16	0.11
Power	1995	0.07	0.02	0.000	0.000	0.000	0.003	0.273	0.086	0.28	0.27
Twin Falls	1995	0.24	0.15	0.206	0.021	0.030	0.002	0.069	0.077	0.05	0.15
Bannock	1996	0.31	0.12	0.000	0.000	0.000	0.026	0.143	0.000	0.18	0.22
Bingham	1996	0.14	0.08	0.000	0.000	0.000	0.002	0.226	0.048	0.22	0.28
Blaine	1996	0.41	0.41	0.000	0.000	0.000	0.010	0.051	0.068	0.04	0.01
Bonneville	1996	0.16	0.30	0.000	0.000	0.000	0.004	0.254	0.000	0.23	0.04
Butte	1996	0.44	0.25	0.000	0.000	0.000	0.023	0.049	0.000	0.21	0.02
Cassia	1996	0.20	0.10	0.017	0.002	0.012	0.003	0.151	0.130	0.21	0.18
Clark	1996	0.29	0.04	0.000	0.000	0.000	0.002	0.343	0.000	0.31	0.01
Fremont	1996	0.12	0.25	0.000	0.000	0.000	0.004	0.277	0.000	0.34	0.01
Gooding	1996	0.38	0.06	0.034	0.054	0.084	0.005	0.148	0.044	0.10	0.09
Jefferson	1996	0.43	0.20	0.000	0.000	0.000	0.003	0.131	0.000	0.24	0.01
Jerome	1996	0.26	0.10	0.074	0.013	0.060	0.001	0.135	0.087	0.18	0.09
Lincoln	1996	0.27	0.13	0.000	0.008	0.051	0.008	0.057	0.135	0.31	0.03
Madison	1996	0.13	0.26	0.000	0.000	0.000	0.000	0.301	0.000	0.29	0.03
Minidoka	1996	0.10	0.21	0.030	0.000	0.007	0.002	0.138	0.221	0.18	0.11
Power	1996	0.05	0.03	0.000	0.000	0.000	0.000	0.269	0.075	0.32	0.25
Twin Falls	1996	0.23	0.13	0.190	0.021	0.032	0.001	0.070	0.071	0.10	0.15
Bannock	1997	0.40	0.13	0.000	0.000	0.000	0.026	0.103	0.000	0.14	0.21
Bingham	1997	0.19	0.07	0.000	0.000	0.000	0.001	0.218	0.073	0.20	0.24
Blaine	1997	0.39	0.50	0.000	0.000	0.000	0.009	0.043	0.026	0.03	0.00

County	Year	Alfalfa	Barley	DrBean	GrCorn	SilCorn	Oats	Potatoes	SugBeet	SprWht	WinWht
Bonneville	1997	0.16	0.33	0.000	0.000	0.000	0.004	0.226	0.000	0.23	0.05
Butte	1997	0.49	0.26	0.000	0.000	0.000	0.008	0.038	0.000	0.19	0.01
Cassia	1997	0.20	0.12	0.020	0.003	0.019	0.002	0.131	0.151	0.14	0.22
Clark	1997	0.36	0.06	0.000	0.000	0.000	0.000	0.242	0.000	0.27	0.07
Fremont	1997	0.12	0.32	0.000	0.000	0.000	0.003	0.300	0.000	0.25	0.01
Gooding	1997	0.42	0.05	0.037	0.028	0.104	0.000	0.156	0.057	0.06	0.09
Jefferson	1997	0.39	0.21	0.000	0.000	0.011	0.004	0.142	0.000	0.24	0.01
Jerome	1997	0.31	0.12	0.000	0.010	0.083	0.002	0.140	0.115	0.12	0.10
Lincoln	1997	0.30	0.14	0.000	0.009	0.063	0.005	0.076	0.168	0.17	0.08
Madison	1997	0.11	0.28	0.000	0.000	0.000	0.000	0.319	0.000	0.26	0.03
Minidoka	1997	0.11	0.21	0.034	0.000	0.007	0.000	0.129	0.222	0.17	0.11
Power	1997	0.06	0.02	0.000	0.000	0.000	0.000	0.266	0.116	0.29	0.24
Twin Falls	1997	0.24	0.16	0.199	0.028	0.038	0.000	0.081	0.071	0.04	0.15
Bannock	1998	0.41	0.14	0.000	0.000	0.000	0.041	0.131	0.000	0.09	0.19
Bingham	1998	0.19	0.07	0.000	0.000	0.000	0.002	0.222	0.072	0.21	0.23
Blaine	1998	0.38	0.47	0.000	0.000	0.000	0.020	0.050	0.040	0.04	0.00
Bonneville	1998	0.16	0.34	0.000	0.000	0.000	0.006	0.223	0.000	0.23	0.04
Butte	1998	0.51	0.34	0.000	0.000	0.000	0.017	0.035	0.000	0.11	0.00
Cassia	1998	0.23	0.11	0.020	0.001	0.033	0.002	0.141	0.152	0.11	0.20
Clark	1998	0.41	0.05	0.000	0.000	0.000	0.000	0.276	0.000	0.24	0.02
Fremont	1998	0.14	0.33	0.000	0.000	0.000	0.004	0.290	0.000	0.23	0.00
Gooding	1998	0.39	0.04	0.018	0.076	0.170	0.000	0.145	0.054	0.06	0.05
Jefferson	1998	0.41	0.21	0.000	0.000	0.013	0.004	0.132	0.000	0.22	0.01
Jerome	1998	0.31	0.09	0.095	0.021	0.092	0.001	0.116	0.110	0.08	0.08
Lincoln	1998	0.30	0.18	0.000	0.009	0.063	0.009	0.087	0.144	0.17	0.04
Madison	1998	0.12	0.33	0.000	0.000	0.000	0.003	0.300	0.000	0.22	0.03
Minidoka	1998	0.15	0.18	0.042	0.000	0.009	0.001	0.135	0.235	0.15	0.10
Power	1998	0.07	0.03	0.000	0.000	0.000	0.000	0.301	0.136	0.24	0.23
Twin Falls	1998	0.29	0.13	0.172	0.033	0.058	0.002	0.080	0.073	0.03	0.13
Bannock	1999	0.39	0.13	0.000	0.000	0.000	0.033	0.125	0.000	0.12	0.20
Bingham	1999	0.20	0.07	0.000	0.000	0.000	0.003	0.217	0.078	0.20	0.23

County	Year	Alfalfa	Barley	DrBean	GrCorn	SilCorn	Oats	Potatoes	SugBeet	SprWht	WinWht
Blaine	1999	0.43	0.46	0.000	0.000	0.000	0.010	0.049	0.000	0.05	0.00
Bonneville	1999	0.19	0.30	0.000	0.000	0.000	0.007	0.214	0.000	0.25	0.05
Butte	1999	0.50	0.28	0.000	0.000	0.000	0.005	0.043	0.000	0.15	0.02
Cassia	1999	0.22	0.11	0.029	0.002	0.035	0.002	0.138	0.152	0.15	0.16
Clark	1999	0.37	0.03	0.000	0.000	0.000	0.000	0.127	0.000	0.45	0.02
Fremont	1999	0.14	0.29	0.000	0.000	0.000	0.006	0.303	0.000	0.26	0.00
Gooding	1999	0.47	0.03	0.024	0.064	0.191	0.003	0.093	0.048	0.05	0.03
Jefferson	1999	0.41	0.18	0.000	0.000	0.012	0.003	0.130	0.000	0.25	0.01
Jerome	1999	0.33	0.09	0.093	0.013	0.121	0.001	0.106	0.110	0.08	0.06
Lincoln	1999	0.31	0.16	0.000	0.005	0.075	0.005	0.098	0.150	0.17	0.03
Madison	1999	0.12	0.30	0.000	0.000	0.000	0.003	0.281	0.000	0.26	0.03
Minidoka	1999	0.14	0.16	0.041	0.000	0.012	0.001	0.141	0.226	0.22	0.06
Power	1999	0.07	0.02	0.000	0.000	0.000	0.000	0.275	0.115	0.35	0.17
Twin Falls	1999	0.29	0.14	0.162	0.037	0.070	0.001	0.072	0.083	0.04	0.11
Bannock	2000	0.35	0.13	0.000	0.000	0.000	0.027	0.142	0.000	0.14	0.20
Bingham	2000	0.17	0.08	0.000	0.001	0.006	0.002	0.227	0.074	0.22	0.23
Blaine	2000	0.43	0.46	0.000	0.000	0.000	0.010	0.051	0.000	0.05	0.01
Bonneville	2000	0.17	0.33	0.000	0.000	0.000	0.005	0.211	0.000	0.23	0.05
Butte	2000	0.53	0.30	0.000	0.000	0.000	0.004	0.049	0.000	0.12	0.01
Cassia	2000	0.19	0.10	0.018	0.001	0.052	0.001	0.148	0.145	0.15	0.19
Clark	2000	0.39	0.05	0.000	0.000	0.000	0.002	0.154	0.000	0.40	0.00
Fremont	2000	0.15	0.33	0.000	0.000	0.000	0.003	0.313	0.000	0.20	0.00
Gooding	2000	0.45	0.04	0.011	0.038	0.193	0.002	0.103	0.053	0.05	0.05
Jefferson	2000	0.45	0.22	0.000	0.000	0.016	0.002	0.141	0.000	0.16	0.01
Jerome	2000	0.33	0.12	0.057	0.019	0.155	0.001	0.107	0.085	0.05	0.07
Lincoln	2000	0.30	0.18	0.000	0.010	0.088	0.008	0.100	0.115	0.16	0.04
Madison	2000	0.13	0.32	0.000	0.000	0.000	0.003	0.273	0.000	0.25	0.02
Minidoka	2000	0.13	0.21	0.027	0.000	0.018	0.001	0.159	0.218	0.17	0.07
Power	2000	0.06	0.02	0.008	0.000	0.000	0.000	0.306	0.106	0.32	0.18
Twin Falls	2000	0.29	0.16	0.127	0.037	0.082	0.001	0.082	0.066	0.04	0.12
Bannock	2001	0.38	0.08	0.000	0.000	0.000	0.024	0.110	0.000	0.13	0.27

County	Year	Alfalfa	Barley	DrBean	GrCorn	SilCorn	Oats	Potatoes	SugBeet	SprWht	WinWht
Bingham	2001	0.19	0.07	0.000	0.000	0.008	0.002	0.207	0.080	0.18	0.26
Blaine	2001	0.56	0.36	0.000	0.000	0.000	0.013	0.041	0.000	0.02	0.01
Bonneville	2001	0.18	0.36	0.000	0.001	0.013	0.007	0.211	0.000	0.20	0.03
Butte	2001	0.61	0.23	0.000	0.000	0.000	0.022	0.033	0.000	0.11	0.00
Cassia	2001	0.22	0.11	0.018	0.006	0.047	0.001	0.129	0.145	0.12	0.20
Clark	2001	0.44	0.05	0.000	0.000	0.000	0.022	0.131	0.000	0.35	0.00
Fremont	2001	0.16	0.33	0.000	0.000	0.000	0.005	0.277	0.000	0.23	0.00
Gooding	2001	0.44	0.02	0.006	0.058	0.264	0.004	0.064	0.064	0.04	0.04
Jefferson	2001	0.45	0.21	0.000	0.000	0.017	0.013	0.149	0.000	0.15	0.01
Jerome	2001	0.35	0.13	0.052	0.023	0.169	0.000	0.082	0.104	0.04	0.04
Lincoln	2001	0.38	0.12	0.000	0.011	0.077	0.007	0.034	0.152	0.12	0.10
Madison	2001	0.15	0.30	0.000	0.000	0.000	0.003	0.261	0.000	0.26	0.03
Minidoka	2001	0.15	0.23	0.025	0.000	0.017	0.002	0.176	0.237	0.11	0.05
Power	2001	0.08	0.03	0.000	0.024	0.001	0.002	0.282	0.120	0.23	0.23
Twin Falls	2001	0.33	0.18	0.090	0.032	0.088	0.003	0.071	0.074	0.02	0.12

Table A-5. Sprinkler Fraction by Model Stress Period

ENTITY_ID	SP001	SP002	SP003	SP004	SP005	SP006	SP007	SP008	SP009	SP010
Start Date	May-80	Oct-80	May-81	Oct-81	May-82	Oct-82	May-83	Oct-83	May-84	Oct-84
IEGW501	0.150	0.150	0.202	0.202	0.254	0.254	0.307	0.307	0.360	0.360
IEGW502	0.200	0.200	0.215	0.215	0.230	0.230	0.246	0.246	0.262	0.262
IEGW503	0.875	0.875	0.880	0.880	0.885	0.885	0.890	0.890	0.895	0.895
IEGW504	0.981	0.981	0.981	0.981	0.982	0.982	0.983	0.983	0.983	0.983
IEGW505	0.983	0.983	0.984	0.984	0.986	0.986	0.987	0.987	0.988	0.988
IEGW506	0.770	0.770	0.786	0.786	0.803	0.803	0.818	0.818	0.834	0.834
IEGW507	0.580	0.580	0.619	0.619	0.657	0.657	0.692	0.692	0.726	0.726
IEGW508	0.530	0.530	0.573	0.573	0.617	0.617	0.661	0.661	0.706	0.706
IEGW509	0.640	0.640	0.666	0.666	0.692	0.692	0.715	0.715	0.739	0.739
IEGW600	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
IESW000	0.333	0.333	0.353	0.353	0.373	0.373	0.399	0.399	0.424	0.424
IESW001	0.150	0.150	0.230	0.230	0.311	0.311	0.353	0.353	0.394	0.394
IESW002	0.825	0.825	0.836	0.836	0.847	0.847	0.858	0.858	0.868	0.868
IESW005	0.700	0.700	0.716	0.716	0.731	0.731	0.747	0.747	0.763	0.763
IESW007	0.147	0.147	0.156	0.156	0.165	0.165	0.175	0.175	0.185	0.185
IESW008	0.540	0.540	0.555	0.555	0.570	0.570	0.586	0.586	0.602	0.602
IESW009	0.015	0.015	0.033	0.033	0.050	0.050	0.066	0.066	0.082	0.082
IESW010	0.010	0.010	0.080	0.080	0.150	0.150	0.240	0.240	0.330	0.330
IESW011	0.440	0.440	0.454	0.454	0.467	0.467	0.480	0.480	0.492	0.492
IESW012	0.867	0.867	0.868	0.868	0.870	0.870	0.871	0.871	0.872	0.872
IESW014	0.210	0.210	0.248	0.248	0.286	0.286	0.319	0.319	0.352	0.352
IESW015	0.000	0.000	0.000	0.000	0.000	0.000	0.002	0.002	0.004	0.004
IESW016	0.050	0.050	0.093	0.093	0.136	0.136	0.258	0.258	0.381	0.381
IESW018	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
IESW019	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
IESW020	0.050	0.050	0.066	0.066	0.082	0.082	0.104	0.104	0.125	0.125
IESW022	0.250	0.250	0.317	0.317	0.384	0.384	0.437	0.437	0.490	0.490

ENTITY_ID	SP001	SP002	SP003	SP004	SP005	SP006	SP007	SP008	SP009	SP010
Start Date	May-80	Oct-80	May-81	Oct-81	May-82	Oct-82	May-83	Oct-83	May-84	Oct-84
IESW025	0.210	0.210	0.264	0.264	0.318	0.318	0.374	0.374	0.431	0.431
IESW027	0.000	0.000	0.000	0.000	0.000	0.000	0.046	0.046	0.092	0.092
IESW028	0.130	0.130	0.174	0.174	0.219	0.219	0.285	0.285	0.351	0.351
IESW029	0.035	0.035	0.052	0.052	0.068	0.068	0.085	0.085	0.101	0.101
IESW030	0.180	0.180	0.236	0.236	0.292	0.292	0.360	0.360	0.427	0.427
IESW031	0.950	0.950	0.955	0.955	0.961	0.961	0.965	0.965	0.968	0.968
IESW032	0.000	0.000	0.000	0.000	0.000	0.000	0.120	0.120	0.240	0.240
IESW033	0.970	0.970	0.973	0.973	0.976	0.976	0.979	0.979	0.982	0.982
IESW034	0.540	0.540	0.561	0.561	0.582	0.582	0.603	0.603	0.625	0.625
IESW035	0.020	0.020	0.038	0.038	0.056	0.056	0.083	0.083	0.110	0.110
IESW036	0.020	0.020	0.034	0.034	0.049	0.049	0.063	0.063	0.077	0.077
IESW037	0.145	0.145	0.187	0.187	0.229	0.229	0.267	0.267	0.305	0.305
IESW038	0.251	0.251	0.269	0.269	0.286	0.286	0.279	0.279	0.272	0.272
IESW039	0.270	0.270	0.283	0.283	0.296	0.296	0.291	0.291	0.285	0.285
IESW040	0.400	0.400	0.464	0.464	0.528	0.528	0.582	0.582	0.637	0.637
IESW041	0.000	0.000	0.008	0.008	0.017	0.017	0.038	0.038	0.058	0.058
IESW044	0.020	0.020	0.030	0.030	0.041	0.041	0.052	0.052	0.064	0.064
IESW051	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
IESW052	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
IESW053	0.530	0.530	0.545	0.545	0.560	0.560	0.570	0.570	0.580	0.580
IESW054	0.319	0.319	0.339	0.339	0.359	0.359	0.381	0.381	0.402	0.402
IESW055	0.000	0.000	0.004	0.004	0.007	0.007	0.011	0.011	0.015	0.015
IESW056	0.451	0.451	0.460	0.460	0.468	0.468	0.476	0.476	0.484	0.484
IESW057	0.648	0.648	0.662	0.662	0.676	0.676	0.694	0.694	0.712	0.712

ENTITY_ID	SP011	SP012	SP013	SP014	SP015	SP016	SP017	SP018	SP019	SP020
Start Date	May-85	Oct-85	May-86	Oct-86	May-87	Oct-87	May-88	Oct-88	May-89	Oct-89
IEGW501	0.414	0.414	0.467	0.467	0.520	0.520	0.553	0.553	0.586	0.586

ENTITY_ID	SP011	SP012	SP013	SP014	SP015	SP016	SP017	SP018	SP019	SP020
Start Date	May-85	Oct-85	May-86	Oct-86	May-87	Oct-87	May-88	Oct-88	May-89	Oct-89
IEGW502	0.278	0.278	0.294	0.294	0.310	0.310	0.326	0.326	0.341	0.341
IEGW503	0.900	0.900	0.905	0.905	0.910	0.910	0.915	0.915	0.920	0.920
IEGW504	0.984	0.984	0.985	0.985	0.986	0.986	0.986	0.986	0.987	0.987
IEGW505	0.990	0.990	0.991	0.991	0.992	0.992	0.993	0.993	0.994	0.994
IEGW506	0.849	0.849	0.865	0.865	0.880	0.880	0.887	0.887	0.895	0.895
IEGW507	0.761	0.761	0.795	0.795	0.830	0.830	0.845	0.845	0.860	0.860
IEGW508	0.751	0.751	0.795	0.795	0.840	0.840	0.860	0.860	0.880	0.880
IEGW509	0.763	0.763	0.786	0.786	0.810	0.810	0.821	0.821	0.832	0.832
IEGW600	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
IESW000	0.449	0.449	0.474	0.474	0.499	0.499	0.511	0.511	0.522	0.522
IESW001	0.436	0.436	0.478	0.478	0.520	0.520	0.551	0.551	0.583	0.583
IESW002	0.879	0.879	0.889	0.889	0.900	0.900	0.904	0.904	0.907	0.907
IESW005	0.779	0.779	0.794	0.794	0.810	0.810	0.824	0.824	0.838	0.838
IESW007	0.195	0.195	0.205	0.205	0.215	0.215	0.220	0.220	0.225	0.225
IESW008	0.618	0.618	0.634	0.634	0.650	0.650	0.666	0.666	0.681	0.681
IESW009	0.098	0.098	0.114	0.114	0.130	0.130	0.141	0.141	0.152	0.152
IESW010	0.420	0.420	0.510	0.510	0.600	0.600	0.627	0.627	0.653	0.653
IESW011	0.505	0.505	0.517	0.517	0.530	0.530	0.536	0.536	0.542	0.542
IESW012	0.873	0.873	0.874	0.874	0.875	0.875	0.875	0.875	0.876	0.876
IESW014	0.385	0.385	0.417	0.417	0.450	0.450	0.469	0.469	0.488	0.488
IESW015	0.006	0.006	0.008	0.008	0.010	0.010	0.011	0.011	0.012	0.012
IESW016	0.504	0.504	0.627	0.627	0.750	0.750	0.762	0.762	0.773	0.773
IESW018	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
IESW019	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
IESW020	0.147	0.147	0.168	0.168	0.190	0.190	0.197	0.197	0.204	0.204
IESW022	0.543	0.543	0.597	0.597	0.650	0.650	0.673	0.673	0.695	0.695
IESW025	0.487	0.487	0.544	0.544	0.600	0.600	0.620	0.620	0.640	0.640
IESW027	0.138	0.138	0.184	0.184	0.230	0.230	0.245	0.245	0.261	0.261
IESW028	0.417	0.417	0.484	0.484	0.550	0.550	0.583	0.583	0.616	0.616

ENTITY_ID	SP011	SP012	SP013	SP014	SP015	SP016	SP017	SP018	SP019	SP020
Start Date	May-85	Oct-85	May-86	Oct-86	May-87	Oct-87	May-88	Oct-88	May-89	Oct-89
IESW029	0.117	0.117	0.134	0.134	0.150	0.150	0.168	0.168	0.186	0.186
IESW030	0.495	0.495	0.562	0.562	0.630	0.630	0.664	0.664	0.698	0.698
IESW031	0.972	0.972	0.976	0.976	0.980	0.980	0.984	0.984	0.987	0.987
IESW032	0.360	0.360	0.480	0.480	0.600	0.600	0.630	0.630	0.660	0.660
IESW033	0.985	0.985	0.987	0.987	0.990	0.990	0.991	0.991	0.992	0.992
IESW034	0.647	0.647	0.668	0.668	0.690	0.690	0.700	0.700	0.710	0.710
IESW035	0.136	0.136	0.163	0.163	0.190	0.190	0.208	0.208	0.225	0.225
IESW036	0.092	0.092	0.106	0.106	0.120	0.120	0.126	0.126	0.132	0.132
IESW037	0.344	0.344	0.382	0.382	0.420	0.420	0.458	0.458	0.495	0.495
IESW038	0.265	0.265	0.258	0.258	0.251	0.251	0.244	0.244	0.237	0.237
IESW039	0.280	0.280	0.275	0.275	0.270	0.270	0.265	0.265	0.259	0.259
IESW040	0.691	0.691	0.746	0.746	0.800	0.800	0.824	0.824	0.849	0.849
IESW041	0.079	0.079	0.099	0.099	0.120	0.120	0.134	0.134	0.147	0.147
IESW044	0.076	0.076	0.088	0.088	0.100	0.100	0.112	0.112	0.124	0.124
IESW051	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
IESW052	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
IESW053	0.590	0.590	0.600	0.600	0.610	0.610	0.614	0.614	0.618	0.618
IESW054	0.424	0.424	0.446	0.446	0.467	0.467	0.476	0.476	0.484	0.484
IESW055	0.018	0.018	0.022	0.022	0.026	0.026	0.029	0.029	0.032	0.032
IESW056	0.491	0.491	0.499	0.499	0.507	0.507	0.512	0.512	0.518	0.518
IESW057	0.730	0.730	0.749	0.749	0.767	0.767	0.776	0.776	0.785	0.785

ENTITY_ID	SP021	SP022	SP023	SP024	SP025	SP026	SP027	SP028	SP029	SP030
Start Date	May-90	Oct-90	May-91	Oct-91	May-92	Oct-92	May-93	Oct-93	May-94	Oct-94
IEGW501	0.620	0.620	0.653	0.653	0.686	0.686	0.691	0.691	0.696	0.696
IEGW502	0.357	0.357	0.373	0.373	0.389	0.389	0.411	0.411	0.433	0.433
IEGW503	0.924	0.924	0.929	0.929	0.934	0.934	0.939	0.939	0.944	0.944
IEGW504	0.987	0.987	0.988	0.988	0.989	0.989	0.989	0.989	0.990	0.990
IEGW505	0.995	0.995	0.996	0.996	0.997	0.997	0.997	0.997	0.998	0.998
IEGW506	0.902	0.902	0.909	0.909	0.917	0.917	0.922	0.922	0.928	0.928
IEGW507	0.874	0.874	0.889	0.889	0.904	0.904	0.907	0.907	0.910	0.910
IEGW508	0.900	0.900	0.920	0.920	0.940	0.940	0.944	0.944	0.949	0.949
IEGW509	0.842	0.842	0.853	0.853	0.864	0.864	0.867	0.867	0.870	0.870
IEGW600	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
IESW000	0.533	0.533	0.544	0.544	0.555	0.555	0.566	0.566	0.577	0.577
IESW001	0.614	0.614	0.645	0.645	0.676	0.676	0.683	0.683	0.690	0.690
IESW002	0.911	0.911	0.915	0.915	0.919	0.919	0.921	0.921	0.923	0.923
IESW005	0.852	0.852	0.866	0.866	0.880	0.880	0.891	0.891	0.902	0.902
IESW007	0.229	0.229	0.234	0.234	0.239	0.239	0.244	0.244	0.248	0.248
IESW008	0.697	0.697	0.713	0.713	0.729	0.729	0.743	0.743	0.757	0.757
IESW009	0.163	0.163	0.174	0.174	0.185	0.185	0.192	0.192	0.199	0.199
IESW010	0.680	0.680	0.707	0.707	0.733	0.733	0.757	0.757	0.780	0.780
IESW011	0.548	0.548	0.554	0.554	0.560	0.560	0.566	0.566	0.572	0.572
IESW012	0.877	0.877	0.878	0.878	0.879	0.879	0.883	0.883	0.886	0.886
IESW014	0.507	0.507	0.526	0.526	0.545	0.545	0.564	0.564	0.583	0.583
IESW015	0.013	0.013	0.014	0.014	0.015	0.015	0.017	0.017	0.019	0.019
IESW016	0.785	0.785	0.797	0.797	0.808	0.808	0.819	0.819	0.829	0.829
IESW018	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
IESW019	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
IESW020	0.211	0.211	0.219	0.219	0.226	0.226	0.233	0.233	0.239	0.239
IESW022	0.718	0.718	0.740	0.740	0.763	0.763	0.780	0.780	0.798	0.798
IESW025	0.660	0.660	0.680	0.680	0.700	0.700	0.720	0.720	0.740	0.740

ENTITY_ID	SP021	SP022	SP023	SP024	SP025	SP026	SP027	SP028	SP029	SP030
Start Date	May-90	Oct-90	May-91	Oct-91	May-92	Oct-92	May-93	Oct-93	May-94	Oct-94
IESW027	0.276	0.276	0.292	0.292	0.307	0.307	0.318	0.318	0.328	0.328
IESW028	0.648	0.648	0.681	0.681	0.714	0.714	0.731	0.731	0.748	0.748
IESW029	0.204	0.204	0.222	0.222	0.240	0.240	0.256	0.256	0.272	0.272
IESW030	0.733	0.733	0.767	0.767	0.801	0.801	0.823	0.823	0.845	0.845
IESW031	0.991	0.991	0.994	0.994	0.998	0.998	0.998	0.998	0.999	0.999
IESW032	0.690	0.690	0.720	0.720	0.750	0.750	0.768	0.768	0.786	0.786
IESW033	0.994	0.994	0.995	0.995	0.996	0.996	0.997	0.997	0.998	0.998
IESW034	0.721	0.721	0.731	0.731	0.741	0.741	0.753	0.753	0.765	0.765
IESW035	0.243	0.243	0.260	0.260	0.278	0.278	0.294	0.294	0.311	0.311
IESW036	0.137	0.137	0.143	0.143	0.149	0.149	0.155	0.155	0.161	0.161
IESW037	0.533	0.533	0.570	0.570	0.608	0.608	0.686	0.686	0.765	0.765
IESW038	0.230	0.230	0.223	0.223	0.216	0.216	0.223	0.223	0.230	0.230
IESW039	0.254	0.254	0.249	0.249	0.243	0.243	0.249	0.249	0.254	0.254
IESW040	0.873	0.873	0.897	0.897	0.921	0.921	0.937	0.937	0.953	0.953
IESW041	0.161	0.161	0.175	0.175	0.188	0.188	0.201	0.201	0.213	0.213
IESW044	0.137	0.137	0.149	0.149	0.161	0.161	0.189	0.189	0.217	0.217
IESW051	0.000	0.000	0.000	0.000	0.000	0.000	0.008	0.008	0.016	0.016
IESW052	0.000	0.000	0.000	0.000	0.000	0.000	0.008	0.008	0.016	0.016
IESW053	0.622	0.622	0.626	0.626	0.630	0.630	0.633	0.633	0.636	0.636
IESW054	0.493	0.493	0.501	0.501	0.510	0.510	0.520	0.520	0.530	0.530
IESW055	0.035	0.035	0.038	0.038	0.041	0.041	0.045	0.045	0.048	0.048
IESW056	0.524	0.524	0.530	0.530	0.536	0.536	0.543	0.543	0.550	0.550
IESW057	0.795	0.795	0.804	0.804	0.813	0.813	0.813	0.813	0.813	0.813

ENTITY_ID	SP031	SP032	SP033	SP034	SP035	SP036	SP037	SP038	SP039	SP040
Start Date	May-95	Oct-95	May-96	Oct-96	May-97	Oct-97	May-98	Oct-98	May-99	Oct-99
IEGW501	0.700	0.700	0.705	0.705	0.710	0.710	0.713	0.713	0.717	0.717
IEGW502	0.455	0.455	0.478	0.478	0.500	0.500	0.517	0.517	0.533	0.533
IEGW503	0.950	0.950	0.955	0.955	0.960	0.960	0.965	0.965	0.970	0.970
IEGW504	0.991	0.991	0.991	0.991	0.992	0.992	0.993	0.993	0.993	0.993
IEGW505	0.998	0.998	0.999	0.999	0.999	0.999	0.999	0.999	1.000	1.000
IEGW506	0.934	0.934	0.939	0.939	0.945	0.945	0.950	0.950	0.955	0.955
IEGW507	0.914	0.914	0.917	0.917	0.920	0.920	0.923	0.923	0.927	0.927
IEGW508	0.954	0.954	0.958	0.958	0.963	0.963	0.965	0.965	0.968	0.968
IEGW509	0.874	0.874	0.877	0.877	0.880	0.880	0.883	0.883	0.887	0.887
IEGW600	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
IESW000	0.588	0.588	0.599	0.599	0.610	0.610	0.618	0.618	0.626	0.626
IESW001	0.697	0.697	0.703	0.703	0.710	0.710	0.713	0.713	0.717	0.717
IESW002	0.925	0.925	0.928	0.928	0.930	0.930	0.932	0.932	0.934	0.934
IESW005	0.912	0.912	0.923	0.923	0.934	0.934	0.946	0.946	0.958	0.958
IESW007	0.253	0.253	0.258	0.258	0.263	0.263	0.267	0.267	0.271	0.271
IESW008	0.771	0.771	0.786	0.786	0.800	0.800	0.813	0.813	0.827	0.827
IESW009	0.206	0.206	0.213	0.213	0.220	0.220	0.230	0.230	0.240	0.240
IESW010	0.803	0.803	0.827	0.827	0.850	0.850	0.870	0.870	0.890	0.890
IESW011	0.578	0.578	0.584	0.584	0.590	0.590	0.597	0.597	0.603	0.603
IESW012	0.890	0.890	0.894	0.894	0.897	0.897	0.897	0.897	0.897	0.897
IESW014	0.602	0.602	0.621	0.621	0.640	0.640	0.660	0.660	0.680	0.680
IESW015	0.021	0.021	0.023	0.023	0.025	0.025	0.027	0.027	0.028	0.028
IESW016	0.839	0.839	0.850	0.850	0.860	0.860	0.870	0.870	0.880	0.880
IESW018	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
IESW019	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
IESW020	0.246	0.246	0.253	0.253	0.260	0.260	0.267	0.267	0.273	0.273
IESW022	0.815	0.815	0.833	0.833	0.850	0.850	0.867	0.867	0.883	0.883
IESW025	0.760	0.760	0.780	0.780	0.800	0.800	0.820	0.820	0.840	0.840

ENTITY_ID	SP031	SP032	SP033	SP034	SP035	SP036	SP037	SP038	SP039	SP040
Start Date	May-95	Oct-95	May-96	Oct-96	May-97	Oct-97	May-98	Oct-98	May-99	Oct-99
IESW027	0.339	0.339	0.349	0.349	0.360	0.360	0.367	0.367	0.373	0.373
IESW028	0.766	0.766	0.783	0.783	0.800	0.800	0.813	0.813	0.827	0.827
IESW029	0.288	0.288	0.304	0.304	0.320	0.320	0.353	0.353	0.387	0.387
IESW030	0.866	0.866	0.888	0.888	0.910	0.910	0.927	0.927	0.943	0.943
IESW031	0.999	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
IESW032	0.804	0.804	0.822	0.822	0.840	0.840	0.860	0.860	0.880	0.880
IESW033	0.998	0.998	0.999	0.999	1.000	1.000	1.000	1.000	1.000	1.000
IESW034	0.776	0.776	0.788	0.788	0.800	0.800	0.810	0.810	0.820	0.820
IESW035	0.327	0.327	0.344	0.344	0.360	0.360	0.377	0.377	0.393	0.393
IESW036	0.168	0.168	0.174	0.174	0.180	0.180	0.185	0.185	0.190	0.190
IESW037	0.843	0.843	0.922	0.922	1.000	1.000	1.000	1.000	1.000	1.000
IESW038	0.237	0.237	0.244	0.244	0.251	0.251	0.251	0.251	0.251	0.251
IESW039	0.259	0.259	0.265	0.265	0.270	0.270	0.270	0.270	0.270	0.270
IESW040	0.969	0.969	0.984	0.984	1.000	1.000	1.000	1.000	1.000	1.000
IESW041	0.225	0.225	0.238	0.238	0.250	0.250	0.262	0.262	0.273	0.273
IESW044	0.244	0.244	0.272	0.272	0.300	0.300	0.323	0.323	0.347	0.347
IESW051	0.024	0.024	0.032	0.032	0.040	0.040	0.050	0.050	0.060	0.060
IESW052	0.024	0.024	0.032	0.032	0.040	0.040	0.050	0.050	0.060	0.060
IESW053	0.639	0.639	0.642	0.642	0.645	0.645	0.650	0.650	0.655	0.655
IESW054	0.540	0.540	0.550	0.550	0.560	0.560	0.569	0.569	0.579	0.579
IESW055	0.052	0.052	0.056	0.056	0.059	0.059	0.064	0.064	0.068	0.068
IESW056	0.557	0.557	0.564	0.564	0.571	0.571	0.575	0.575	0.580	0.580
IESW057	0.813	0.813	0.813	0.813	0.813	0.813	0.813	0.813	0.813	0.813

ENTITY_ID	SP041	SP042	SP043	SP044
Start Date	May-00	Oct-00	May-01	Oct-01
IEGW501	0.720	0.720	0.723	0.723
IEGW502	0.550	0.550	0.567	0.567
IEGW503	0.975	0.975	0.980	0.980
IEGW504	0.994	0.994	0.995	0.995
IEGW505	1.000	1.000	1.000	1.000
IEGW506	0.960	0.960	0.965	0.965
IEGW507	0.930	0.930	0.933	0.933
IEGW508	0.970	0.970	0.972	0.972
IEGW509	0.890	0.890	0.893	0.893
IEGW600	1.000	1.000	1.000	1.000
IESW000	0.634	0.634	0.642	0.642
IESW001	0.720	0.720	0.723	0.723
IESW002	0.936	0.936	0.938	0.938
IESW005	0.970	0.970	0.982	0.982
IESW007	0.276	0.276	0.280	0.280
IESW008	0.840	0.840	0.853	0.853
IESW009	0.250	0.250	0.260	0.260
IESW010	0.910	0.910	0.930	0.930
IESW011	0.610	0.610	0.617	0.617
IESW012	0.897	0.897	0.897	0.897
IESW014	0.700	0.700	0.720	0.720
IESW015	0.030	0.030	0.032	0.032
IESW016	0.890	0.890	0.900	0.900
IESW018	1.000	1.000	1.000	1.000
IESW019	1.000	1.000	1.000	1.000
IESW020	0.280	0.280	0.287	0.287
IESW022	0.900	0.900	0.917	0.917
IESW025	0.860	0.860	0.880	0.880

ENTITY_ID	SP041	SP042	SP043	SP044
Start Date	May-00	Oct-00	May-01	Oct-01
IESW027	0.380	0.380	0.387	0.387
IESW028	0.840	0.840	0.853	0.853
IESW029	0.420	0.420	0.453	0.453
IESW030	0.960	0.960	0.977	0.977
IESW031	1.000	1.000	1.000	1.000
IESW032	0.900	0.900	0.920	0.920
IESW033	1.000	1.000	1.000	1.000
IESW034	0.830	0.830	0.840	0.840
IESW035	0.410	0.410	0.427	0.427
IESW036	0.195	0.195	0.200	0.200
IESW037	1.000	1.000	1.000	1.000
IESW038	0.251	0.251	0.251	0.251
IESW039	0.270	0.270	0.270	0.270
IESW040	1.000	1.000	1.000	1.000
IESW041	0.285	0.285	0.297	0.297
IESW044	0.370	0.370	0.393	0.393
IESW051	0.070	0.070	0.080	0.080
IESW052	0.070	0.070	0.080	0.080
IESW053	0.660	0.660	0.665	0.665
IESW054	0.588	0.588	0.597	0.597
IESW055	0.072	0.072	0.077	0.077
IESW056	0.584	0.584	0.589	0.589
IESW057	0.813	0.813	0.813	0.813

Table A-6. Diversion volumes by irrigation entity for each model stress period (acre-feet).

Entity	Stress Per 1	Stress Per 2	Stress Per 3	Stress Per 4	Stress Per 5	Stress Per 6	Stress Per 7	Stress Per 8	Stress Per 9	Stress Per 10
IESW000	162,902	0	162,902	0	162,902	0	162,902	0	162,902	0
IESW001	50,482	0	56,933	0	44,835	0	46,327	0	43,457	0
IESW002	304,408	0	316,804	99	280,762	0	287,420	0	264,463	0
IESW005	200,115	0	193,549	0	169,467	0	93,205	0	107,874	0
IESW007	871,442	12,103	903,122	0	846,878	12,002	830,579	13,193	853,765	5,457
IESW008	11,508	0	11,616	0	17,163	0	25,666	0	19,839	0
IESW009	523,646	23,806	447,888	10,712	489,669	24,105	479,109	19,839	456,152	19,146
IESW010	315,427	0	348,714	0	305,326	0	314,509	0	308,310	0
IESW011	72,498	0	76,492	0	67,447	0	68,641	0	61,295	694
IESW012	25,000	794	24,013	99	23,714	496	28,558	298	27,181	0
IESW014	50,689	0	50,184	0	44,444	1,091	47,704	0	42,952	1,190
IESW015	42,264	1,587	103,168	13,294	67,562	5,457	61,501	20,436	38,384	4,465
IESW016	372,819	121,924	380,624	104,959	346,878	111,593	331,726	124,495	348,485	42,769
IESW018	23,301	0	24,793	0	21,428	0	17,957	0	17,261	0
IESW019	246,556	0	188,476	0	206,428	0	239,440	0	243,113	0
IESW020	720,615	18,648	682,736	6,846	671,717	12,202	667,815	14,185	591,827	13,193
IESW022	595,730	7,640	621,442	5,259	521,350	13,689	493,802	17,360	441,001	18,352
IESW025	81,841	7,241	81,841	7,241	81,841	7,241	81,841	7,241	81,841	7,241
IESW027	60,308	0	49,288	0	58,930	0	50,872	0	51,286	0
IESW028	382,461	0	404,500	0	358,815	0	371,901	0	364,096	0
IESW029	65,358	0	91,529	0	81,313	0	82,185	0	70,523	0
IESW030	339,302	2,578	327,365	6,745	334,252	9,522	339,991	9,920	306,933	9,621
IESW031	1,992	104	2,316	209	1,950	93	1,710	101	1,706	116
IESW032	1,082,415	31,244	1,049,816	298	1,028,926	33,540	1,016,299	41,070	963,728	37,190
IESW033	13,393	0	17,557	0	15,078	0	15,675	0	13,294	0
IESW034	306,244	1,686	321,625	1,289	300,275	1,786	291,781	2,879	275,941	2,083

Table A-6 (cont'd). Diversion volumes by irrigation entity for each model stress period (acre-feet).

Entity	Stress Per 1	Stress Per 2	Stress Per 3	Stress Per 4	Stress Per 5	Stress Per 6	Stress Per 7	Stress Per 8	Stress Per 9	Stress Per 10
IESW035	221,304	3,967	283,287	5,753	227,273	15,872	209,298	1,885	255,051	5,852
IESW036	237,144	6,249	213,590	2,182	227,663	15,078	231,175	9,125	220,317	15,774
IESW037	9,066	0	10,546	0	4,442	0	6,846	0	7,365	0
IESW038	50,275	893	62,879	2,775	59,320	5,358	46,028	5,654	43,365	4,068
IESW039	17,957	1,984	19,047	2,381	17,656	1,190	16,368	2,083	18,848	1,190
IESW040	63,315	2,709	40,680	2,567	38,499	2,757	41,391	9,380	140,680	2,925
IESW041	48,875	183	52,066	0	46,281	59	48,095	0	44,835	0
IESW044	0	0	0	0	0	0	0	0	0	0
IESW051	37,741	0	28,489	0	41,896	0	40,932	0	49,357	0
IESW052	21,809	0	15,831	0	20,039	0	20,296	0	16,320	0
IESW053	27,663	0	28,398	0	28,168	0	24,656	0	43,251	0
IESW054	158,035	0	145,340	0	161,983	0	159,206	0	158,930	0
IESW055	251,607	11,607	230,257	8,331	238,292	8,331	228,650	12,401	217,241	17,062
IESW056	484,160	120,523	505,510	132,530	546,373	126,171	518,136	141,047	498,393	81,244
IESW057	323,691	0	268,136	0	296,143	0	318,641	0	314,279	0

Table A-6 (cont'd). Diversion volumes by irrigation entity for each model stress period (acre-feet).

Entity	Stress Per 11	Stress Per 12	Stress Per 13	Stress Per 14	Stress Per 15	Stress Per 16	Stress Per 17	Stress Per 18	Stress Per 19	Stress Per 20
IESW000	162,902	0	162,902	0	161,134	0	127,755	0	127,755	0
IESW001	48,508	0	49,105	0	51,882	0	53,375	0	53,972	0
IESW002	294,536	0	280,762	0	326,676	0	315,427	1,190	323,232	0
IESW005	140,955	0	157,828	0	136,983	0	106,451	0	112,511	0
IESW007	877,410	4,465	936,410	47,521	870,753	0	759,871	0	876,492	9,920
IESW008	8,336	0	16,490	0	10,976	0	7,677	0	9,238	0
IESW009	462,121	11,607	475,436	25,184	465,335	2,182	422,176	99	503,444	12,895
IESW010	336,777	0	320,248	0	337,236	0	322,544	0	314,968	0
IESW011	63,590	0	64,187	1,289	71,120	0	88,292	0	73,898	99
IESW012	24,105	0	27,273	0	29,959	99	29,362	0	29,775	0
IESW014	49,977	1,190	49,587	99	53,880	496	56,244	0	56,451	298
IESW015	84,114	4,860	64,004	5,950	114,968	3,076	128,466	5,057	93,044	7,739
IESW016	338,154	88,682	346,878	66,667	347,337	35,009	357,897	23,209	336,547	57,140
IESW018	20,535	0	20,930	0	22,617	0	28,168	0	26,171	0
IESW019	237,144	0	246,097	0	258,724	0	250,000	0	256,198	0
IESW020	705,234	9,325	751,377	18,749	712,580	3,671	687,787	496	811,754	6,846
IESW022	550,964	6,350	458,907	26,584	663,682	0	627,640	397	639,807	6,350
IESW025	81,841	7,241	81,841	7,241	81,841	7,241	81,841	7,241	81,841	7,241
IESW027	63,085	0	59,619	0	64,394	0	65,978	0	58,815	0
IESW028	348,026	0	361,341	0	375,115	0	379,477	2,182	364,555	99
IESW029	77,089	0	75,000	0	83,861	0	89,761	0	77,020	0
IESW030	318,641	8,331	327,824	4,465	365,243	0	331,497	0	358,127	397
IESW031	1,675	74	1,989	0	1,741	8	1,153	0	1,138	0
IESW032	1,006,428	21,527	1,000,000	36,800	1,003,903	893	971,993	1,289	1,062,213	10,813
IESW033	15,576	0	15,675	0	17,163	0	17,163	0	14,681	0
IESW034	285,583	198	317,034	893	331,038	1,091	308,081	298	306,703	595

Table A-6 (cont'd). Diversion volumes by irrigation entity for each model stress period (acre-feet).

Entity	Stress Per 11	Stress Per 12	Stress Per 13	Stress Per 14	Stress Per 15	Stress Per 16	Stress Per 17	Stress Per 18	Stress Per 19	Stress Per 20
IESW035	226,676	2,677	249,770	5,753	280,073	99	261,478	0	255,739	496
IESW036	192,746	5,852	218,044	12,300	203,168	595	186,295	0	229,155	6,646
IESW037	7,052	0	7,241	0	13,147	0	15,216	0	14,330	0
IESW038	52,296	2,677	56,749	3,671	51,377	2,083	57,828	1,190	59,022	3,770
IESW039	16,864	893	21,329	1,488	21,127	397	17,557	198	18,648	992
IESW040	43,871	4,688	70,294	2,452	36,777	1,391	20,863	1,793	26,882	1,356
IESW041	50,413	780	51,469	602	49,725	61	29,293	94	31,428	283
IESW044	0	0	0	0	0	0	0	0	0	0
IESW051	39,807	0	46,212	0	41,368	0	20,585	0	33,379	0
IESW052	10,494	0	17,778	0	12,704	0	9,839	0	11,033	0
IESW053	24,679	0	27,479	0	28,352	0	24,839	0	26,194	0
IESW054	155,464	0	176,860	0	128,168	0	56,336	0	148,600	0
IESW055	213,292	5,950	217,355	15,177	236,685	794	244,031	496	245,409	7,241
IESW056	468,320	60,514	505,051	55,647	491,965	23,118	466,713	18,253	509,412	57,828
IESW057	312,443	0	325,298	0	339,302	0	332,874	0	335,399	0

Table A-6 (cont'd). Diversion volumes by irrigation entity for each model stress period (acre-feet).

Entity	Stress Per 21	Stress Per 22	Stress Per 23	Stress Per 24	Stress Per 25	Stress Per 26	Stress Per 27	Stress Per 28	Stress Per 29	Stress Per 30
IESW000	127,755	0	127,755	0	127,755	0	127,755	0	127,755	0
IESW001	59,619	0	54,362	0	61,685	0	49,403	0	57,828	0
IESW002	336,088	0	310,606	0	282,599	0	268,595	0	345,271	0
IESW005	125,528	0	140,381	0	98,416	0	184,252	0	111,685	0
IESW007	832,874	0	754,591	8,928	599,403	0	793,618	8,632	757,576	0
IESW008	9,828	0	8,044	0	3,365	0	13,122	0	2,149	0
IESW009	430,670	8,730	440,771	3,770	348,485	0	425,849	17,360	391,414	397
IESW010	317,723	0	291,552	0	294,536	0	275,482	0	292,700	0
IESW011	82,323	99	68,756	99	75,505	0	57,645	198	76,584	99
IESW012	31,451	0	28,650	0	21,527	0	24,105	0	28,788	0
IESW014	65,381	0	48,003	0	47,612	0	56,451	0	50,781	0
IESW015	127,571	8,134	100,000	8,432	123,209	6,547	79,270	38,085	150,781	10,317
IESW016	354,913	1,389	335,859	27,365	319,559	6,249	280,992	47,016	331,038	14,881
IESW018	27,181	0	24,702	0	27,273	0	19,047	0	27,571	0
IESW019	253,903	0	209,894	0	180,051	0	204,545	0	249,082	0
IESW020	772,039	694	705,464	298	698,347	0	626,033	3,274	761,478	198
IESW022	622,360	397	544,077	397	530,303	0	514,463	4,663	604,454	0
IESW025	81,841	7,241	81,841	7,241	81,841	7,241	81,841	7,241	81,841	7,241
IESW027	64,187	0	56,451	0	59,619	0	52,594	0	58,815	0
IESW028	382,002	0	339,073	0	332,415	0	285,583	0	334,711	0
IESW029	84,894	0	76,699	0	82,920	0	57,461	0	77,732	0
IESW030	369,835	0	293,618	298	267,447	0	271,579	2,879	279,844	0
IESW031	1,194	0	1,001	0	691	0	918	0	1,155	0
IESW032	1,128,788	595	1,062,443	496	966,253	0	1,078,053	18,154	1,101,010	7,837
IESW033	18,154	0	13,788	0	16,963	0	12,103	0	17,856	0
IESW034	321,166	198	263,774	198	280,533	0	237,603	794	286,731	0

Table A-6 (cont'd). Diversion volumes by irrigation entity for each model stress period (acre-feet).

Entity	Stress Per 21	Stress Per 22	Stress Per 23	Stress Per 24	Stress Per 25	Stress Per 26	Stress Per 27	Stress Per 28	Stress Per 29	Stress Per 30
IESW035	258,035	0	204,545	0	200,872	0	204,660	0	213,981	0
IESW036	218,044	496	200,069	2,381	180,142	0	184,711	2,182	188,567	893
IESW037	14,451	0	9,596	0	12,794	0	13,811	0	15,510	0
IESW038	59,022	1,885	50,987	992	52,181	397	45,638	2,182	53,581	99
IESW039	19,543	595	18,253	694	16,368	1,190	14,881	992	14,385	694
IESW040	20,344	1,584	23,760	1,084	16,270	2,118	31,772	1,339	20,083	2,143
IESW041	32,691	286	31,474	81	27,158	0	29,362	150	29,477	0
IESW044	0	0	0	0	0	0	0	0	0	0
IESW051	19,881	0	20,441	0	13,891	0	22,649	0	13,611	0
IESW052	12,392	0	10,916	0	7,229	0	19,869	0	6,814	0
IESW053	30,624	0	22,369	0	19,814	0	27,571	0	19,711	0
IESW054	71,419	0	51,997	0	27,870	0	167,355	0	84,711	0
IESW055	238,751	1,587	200,275	4,959	232,782	0	218,825	9,325	221,602	794
IESW056	505,280	21,228	490,129	42,172	394,399	20,634	484,848	56,543	418,503	20,634
IESW057	327,824	0	272,268	0	227,571	0	259,412	0	310,147	0

Table A-6 (cont'd). Diversion volumes by irrigation entity for each model stress period (acre-feet).

Entity	Stress Per 31	Stress Per 32	Stress Per 33	Stress Per 34	Stress Per 35	Stress Per 36	Stress Per 37	Stress Per 38	Stress Per 39	Stress Per 40
IESW000	127,755	0	128,076	0	134,343	0	134,343	0	134,343	0
IESW001	49,587	0	56,152	0	51,171	0	50,482	0	53,076	0
IESW002	316,804	0	342,287	0	316,804	0	336,547	0	354,454	0
IESW005	204,339	0	181,267	0	161,501	0	143,411	0	146,878	0
IESW007	827,365	5,950	930,900	10,317	907,254	20,436	909,550	12,895	916,208	0
IESW008	17,133	0	10,565	0	14,263	0	12,172	0	11,616	0
IESW009	466,024	29,775	484,848	29,568	476,584	6,449	466,942	8,829	471,074	8,432
IESW010	252,296	0	283,517	1,686	275,712	0	258,953	595	273,416	0
IESW011	62,397	99	76,791	0	61,387	0	62,489	0	57,438	198
IESW012	27,755	0	30,073	0	30,073	0	29,959	0	35,308	99
IESW014	48,393	397	59,114	1,488	47,406	1,885	58,035	1,488	62,787	1,686
IESW015	88,682	13,590	91,850	11,309	64,486	12,599	70,041	18,648	79,063	15,872
IESW016	300,735	32,438	329,660	34,320	309,917	51,079	300,964	56,933	314,050	40,680
IESW018	21,921	0	25,184	0	22,220	0	22,817	0	24,311	0
IESW019	203,558	0	231,635	0	220,317	0	221,993	0	221,901	0
IESW020	775,023	15,774	799,357	15,576	718,549	8,432	743,572	7,837	772,039	6,547
IESW022	547,291	4,167	564,968	198	476,354	4,860	467,860	1,389	494,261	3,967
IESW025	81,841	7,241	81,841	7,241	81,841	7,241	81,841	7,241	81,841	7,241
IESW027	50,390	0	58,724	0	59,022	0	53,375	0	55,464	0
IESW028	279,385	0	325,987	0	314,738	0	300,964	99	302,571	0
IESW029	58,333	0	81,084	0	89,302	0	82,622	0	83,333	0
IESW030	286,731	595	327,824	198	296,373	0	320,018	1,686	319,559	893
IESW031	996	5	1,328	0	1,019	0	1,021	0	1,179	3
IESW032	974,747	27,571	1,060,147	45,638	1,060,376	24,197	1,037,649	4,663	1,064,509	893
IESW033	13,590	0	18,154	0	15,177	0	15,576	0	13,294	0
IESW034	261,478	595	292,470	0	274,105	1,488	271,809	595	275,712	694

Table A-6 (cont'd). Diversion volumes by irrigation entity for each model stress period (acre-feet).

Entity	Stress Per 31	Stress Per 32	Stress Per 33	Stress Per 34	Stress Per 35	Stress Per 36	Stress Per 37	Stress Per 38	Stress Per 39	Stress Per 40
IESW035	209,596	0	255,051	1,786	232,094	298	202,961	397	218,526	198
IESW036	197,016	7,539	205,533	4,959	197,016	3,274	194,330	3,868	199,679	4,465
IESW037	16,129	0	14,387	0	12,741	0	9,832	0	21,490	0
IESW038	51,997	992	48,990	3,372	50,574	3,471	32,943	694	49,495	2,083
IESW039	15,275	1,190	20,037	1,389	17,459	1,984	16,566	1,389	17,261	1,786
IESW040	32,140	2,553	38,315	2,736	41,047	3,281	49,219	3,563	53,444	2,702
IESW041	29,890	380	32,300	958	30,808	1,736	28,512	1,586	30,556	139
IESW044	0	0	0	0	0	0	0	0	0	0
IESW051	37,902	0	27,732	0	26,676	0	28,788	0	33,930	0
IESW052	16,722	0	10,647	0	13,898	0	17,950	0	20,009	0
IESW053	30,831	0	24,885	0	27,250	0	27,663	0	25,298	0
IESW054	163,085	0	169,146	0	168,251	0	153,857	0	189,463	0
IESW055	206,635	6,745	213,981	8,432	210,882	9,325	207,415	9,027	213,292	7,043
IESW056	491,736	42,470	498,163	51,079	493,802	54,270	460,514	47,314	492,883	72,498
IESW057	256,887	0	290,634	0	275,253	0	275,482	0	276,171	0

Table A-6 (concluded). Diversion volumes by irrigation entity for each model stress period (acre-feet).

Entity	Stress Per 41	Stress Per 42	Stress Per 43	Stress Per 44
IESW000	134,343	0	134,343	0
IESW001	61,983	0	62,580	0
IESW002	382,002	0	258,035	0
IESW005	127,112	0	101,377	0
IESW007	937,098	0	737,374	8,124
IESW008	13,184	0	5,002	0
IESW009	469,927	0	366,621	0
IESW010	318,871	0	260,790	0
IESW011	81,841	0	65,588	0
IESW012	33,425	0	24,311	0
IESW014	56,152	0	40,771	0
IESW015	115,657	8,232	92,952	8,035
IESW016	312,443	60,399	267,447	0
IESW018	27,181	0	25,482	0
IESW019	269,284	0	231,405	0
IESW020	886,134	1,389	677,916	0
IESW022	579,890	0	490,588	0
IESW025	81,841	7,241	81,841	7,241

Entity	Stress Per 41	Stress Per 42	Stress Per 43	Stress Per 44
IESW027	66,873	0	63,797	0
IESW028	358,356	0	331,956	0
IESW029	96,281	0	95,271	0
IESW030	329,660	0	235,308	0
IESW031	1,094	0	722	0
IESW032	1,108,127	1,587	972,222	0
IESW033	17,957	0	15,576	0
IESW034	291,781	0	264,004	0
IESW035	235,767	0	186,180	0
IESW036	214,761	99	166,873	0
IESW037	22,555	0	22,257	0
IESW038	52,686	0	52,686	99
IESW039	16,664	1,091	13,887	893
IESW040	40,565	1,963	29,454	2,785
IESW041	32,231	0	28,099	0
IESW044	0	0	0	0
IESW051	17,410	0	12,408	0
IESW052	10,140	0	8,372	0
IESW053	31,061	0	23,508	0
IESW054	188,567	0	56,635	0
IESW055	221,006	1,190	212,672	0
IESW056	462,580	17,856	318,871	11,012
IESW057	340,680	0	260,331	0

Table A-7. Return flow volumes by irrigation entity for each model stress period.

Entity	Stress Per 1	Stress Per 2	Stress Per 3	Stress Per 4	Stress Per 5	Stress Per 6	Stress Per 7	Stress Per 8	Stress Per 9	Stress Per 10
IESW000	0	0	0	0	0	0	0	0	0	0
IESW001	0	0	0	0	0	0	0	0	0	0
IESW002	23,049	0	24,059	8	21,391	0	21,958	0	20,259	0
IESW005	0	0	0	0	0	0	0	0	0	0
IESW007	299,816	0	270,891	0	261,938	0	234,389	0	273,646	0
IESW008	0	0	0	0	0	0	0	0	0	0
IESW009	81,382	3,912	73,898	1,868	85,836	4,447	88,866	3,859	89,233	3,916
IESW010	17,534	0	20,847	0	19,534	0	21,465	0	22,383	0
IESW011	1,206	0	1,282	0	1,140	0	1,169	0	1,052	12
IESW012	0	0	0	0	0	0	0	0	0	0
IESW014	9,910	0	10,117	0	9,242	233	10,216	0	9,467	269
IESW015	0	0	0	0	0	0	0	0	0	0
IESW016	3,540	1,230	3,852	1,124	3,721	1,265	3,763	1,488	4,176	538
IESW018	0	0	0	0	0	0	0	0	0	0
IESW019	30,693	0	22,096	0	24,518	0	29,936	0	30,831	0
IESW020	127,732	3,441	126,194	1,317	129,454	2,445	134,022	2,957	123,646	2,851
IESW022	114,853	1,517	123,737	1,078	107,071	2,897	104,729	3,783	96,373	4,121
IESW025	0	0	0	0	0	0	0	0	0	0
IESW027	3,287	0	2,904	0	3,714	0	3,432	0	3,687	0
IESW028	12,736	0	14,093	0	13,085	0	14,155	0	14,449	0
IESW029	0	0	0	0	0	0	0	0	0	0
IESW030	60,675	480	61,019	1,307	64,922	1,920	68,733	2,077	64,463	2,090
IESW031	3	0	3	0	3	0	1	0	2	0
IESW032	31,979	991	33,425	10	35,193	1,220	37,144	1,591	37,511	1,528
IESW033	3,457	0	4,536	0	3,898	0	4,056	0	3,441	0
IESW034	71,786	399	76,171	309	71,809	431	70,523	702	67,424	513

Table A-7 (cont'd). Return flow volumes by irrigation entity for each model stress period.

Entity	Stress Per 1	Stress Per 2	Stress Per 3	Stress Per 4	Stress Per 5	Stress Per 6	Stress Per 7	Stress Per 8	Stress Per 9	Stress Per 10
IESW035	33,815	644	46,166	993	39,325	2,902	38,338	364	49,449	1,190
IESW036	44,766	1,241	42,470	457	47,865	3,317	51,033	2,105	51,079	3,806
IESW037	0	0	0	0	0	0	0	0	0	0
IESW038	15,087	268	18,866	833	17,796	1,607	13,809	1,696	13,005	1,220
IESW039	5,388	595	5,714	714	5,298	357	4,910	625	5,654	357
IESW040	0	0	0	0	0	0	0	0	0	0
IESW041	2,110	8	2,424	0	2,314	3	2,571	0	2,551	0
IESW044	0	0	0	0	0	0	0	0	0	0
IESW051	0	0	0	0	0	0	0	0	0	0
IESW052	0	0	0	0	0	0	0	0	0	0
IESW053	0	0	0	0	0	0	0	0	0	0
IESW054	58,632	0	64,187	0	45,432	0	61,593	0	65,680	0
IESW055	35,836	1,771	35,308	1,366	39,233	1,460	40,243	2,312	40,771	3,375
IESW056	8,193	2,051	8,602	2,269	9,355	2,173	8,923	2,443	8,639	1,416
IESW057	0	0	0	0	0	0	0	0	0	0

Table A-7 (cont'd). Return flow volumes by irrigation entity for each model stress period.

Entity	Stress Per 11	Stress Per 12	Stress Per 13	Stress Per 14	Stress Per 15	Stress Per 16	Stress Per 17	Stress Per 18	Stress Per 19	Stress Per 20
IESW000	0	0	0	0	0	0	0	0	0	0
IESW001	0	0	0	0	0	0	0	0	0	0
IESW002	22,624	0	21,635	0	25,230	0	24,426	92	25,092	0
IESW005	0	0	0	0	0	0	0	0	0	0
IESW007	278,007	0	279,155	0	281,221	0	254,132	0	270,202	0
IESW008	0	0	0	0	0	0	0	0	0	0
IESW009	94,972	2,491	102,548	5,663	104,913	512	99,541	24	123,921	3,287
IESW010	25,849	0	25,941	0	28,788	0	28,903	0	29,568	0
IESW011	1,099	0	1,118	23	1,248	0	1,561	0	1,316	2
IESW012	0	0	0	0	0	0	0	0	0	0
IESW014	11,327	276	11,552	24	12,874	121	13,786	0	14,183	76
IESW015	0	0	0	0	0	0	0	0	0	0
IESW016	4,256	1,171	4,589	921	4,809	506	5,179	350	5,083	896
IESW018	0	0	0	0	0	0	0	0	0	0
IESW019	28,696	0	30,877	0	31,244	0	29,660	0	30,831	0
IESW020	152,755	2,091	168,779	4,353	165,794	881	165,565	123	202,043	1,752
IESW022	123,875	1,466	106,152	6,311	157,759	0	153,214	99	160,354	1,630
IESW025	0	0	0	0	0	0	0	0	0	0
IESW027	4,805	0	4,800	0	5,466	0	5,891	0	5,503	0
IESW028	14,357	0	15,491	0	16,683	0	17,489	104	17,381	5
IESW029	0	0	0	0	0	0	0	0	0	0
IESW030	69,330	1,874	73,898	1,039	85,170	0	79,821	0	89,187	102
IESW031	2	0	1	0	1	0	0	0	1	0
IESW032	41,483	935	43,572	1,685	46,051	43	46,901	65	53,811	571
IESW033	4,036	0	4,063	0	4,451	0	4,456	0	3,813	0
IESW034	70,432	49	78,994	224	83,264	277	78,260	76	78,627	154

Table A-7 (cont'd). Return flow volumes by irrigation entity for each model stress period.

Entity	Stress Per 11	Stress Per 12	Stress Per 13	Stress Per 14	Stress Per 15	Stress Per 16	Stress Per 17	Stress Per 18	Stress Per 19	Stress Per 20
IESW035	46,235	572	53,489	1,289	62,833	23	61,387	0	62,672	126
IESW036	46,556	1,475	55,073	3,230	53,489	163	50,987	0	65,358	1,958
IESW037	0	0	0	0	0	0	0	0	0	0
IESW038	15,684	803	17,022	1,101	15,416	625	17,348	357	17,707	1,131
IESW039	5,057	268	6,400	447	6,341	119	5,269	60	5,595	298
IESW040	0	0	0	0	0	0	0	0	0	0
IESW041	3,044	50	3,283	40	3,338	4	2,068	7	2,328	22
IESW044	0	0	0	0	0	0	0	0	0	0
IESW051	0	0	0	0	0	0	0	0	0	0
IESW052	0	0	0	0	0	0	0	0	0	0
IESW053	0	0	0	0	0	0	0	0	0	0
IESW054	64,486	0	59,711	0	47,704	0	21,921	0	54,752	0
IESW055	42,332	1,245	45,684	3,345	52,388	184	56,864	121	59,894	1,842
IESW056	8,163	1,061	8,861	982	8,685	410	8,283	326	9,098	1,038
IESW057	0	0	0	0	0	0	0	0	0	0

Table A-7 (cont'd). Return flow volumes by irrigation entity for each model stress period.

Entity	Stress Per 21	Stress Per 22	Stress Per 23	Stress Per 24	Stress Per 25	Stress Per 26	Stress Per 27	Stress Per 28	Stress Per 29	Stress Per 30
IESW000	0	0	0	0	0	0	0	0	0	0
IESW001	0	0	0	0	0	0	0	0	0	0
IESW002	26,171	0	24,265	0	22,144	0	21,102	0	27,181	0
IESW005	0	0	0	0	0	0	0	0	0	0
IESW007	258,724	0	258,264	0	202,571	0	238,751	0	271,579	0
IESW008	0	0	0	0	0	0	0	0	0	0
IESW009	110,078	2,314	117,332	1,037	95,960	0	121,993	5,124	115,725	121
IESW010	31,175	0	29,867	0	31,382	0	30,601	0	33,655	0
IESW011	1,477	2	1,243	2	1,374	0	1,057	4	1,414	2
IESW012	0	0	0	0	0	0	0	0	0	0
IESW014	16,827	0	12,668	0	12,837	0	15,595	0	14,320	0
IESW015	0	0	0	0	0	0	0	0	0	0
IESW016	5,579	23	5,494	463	5,425	110	4,952	855	6,026	280
IESW018	0	0	0	0	0	0	0	0	0	0
IESW019	31,061	0	25,872	0	21,887	0	25,161	0	30,601	0
IESW020	198,003	183	186,846	81	190,129	0	175,689	942	219,399	59
IESW022	160,078	104	143,457	107	143,044	0	142,424	1,317	170,983	0
IESW025	0	0	0	0	0	0	0	0	0	0
IESW027	6,286	0	5,774	0	6,359	0	5,838	0	6,777	0
IESW028	18,822	0	17,254	0	17,427	0	15,452	0	18,620	0
IESW029	0	0	0	0	0	0	0	0	0	0
IESW030	94,858	0	77,663	81	72,727	0	76,194	826	80,441	0
IESW031	1	0	1	0	0	0	2	0	0	0
IESW032	59,780	33	58,770	29	55,693	0	64,761	1,129	68,641	506
IESW033	4,718	0	3,586	0	4,415	0	3,152	0	4,653	0
IESW034	83,173	52	68,985	52	74,059	0	63,338	213	77,089	0

Table A-7 (cont'd). Return flow volumes by irrigation entity for each model stress period.

Entity	Stress Per 21	Stress Per 22	Stress Per 23	Stress Per 24	Stress Per 25	Stress Per 26	Stress Per 27	Stress Per 28	Stress Per 29	Stress Per 30
IESW035	65,909	0	54,408	0	55,395	0	58,655	0	63,453	0
IESW036	64,417	151	61,341	753	57,002	0	60,514	736	63,682	311
IESW037	0	0	0	0	0	0	0	0	0	0
IESW038	17,707	565	15,296	298	15,654	119	13,689	655	16,070	30
IESW039	5,863	179	5,475	208	4,910	357	4,465	298	4,316	208
IESW040	0	0	0	0	0	0	0	0	0	0
IESW041	2,534	23	2,546	7	2,292	0	2,578	14	2,686	0
IESW044	0	0	0	0	0	0	0	0	0	0
IESW051	0	0	0	0	0	0	0	0	0	0
IESW052	0	0	0	0	0	0	0	0	0	0
IESW053	0	0	0	0	0	0	0	0	0	0
IESW054	24,403	0	16,963	0	10,317	0	70,041	0	27,571	0
IESW055	60,904	422	53,466	1,374	64,738	0	63,384	2,792	66,529	247
IESW056	9,073	383	8,852	766	7,163	377	8,859	1,038	7,684	381
IESW057	0	0	0	0	0	0	0	0	0	0

Table A-7 (cont'd). Return flow volumes by irrigation entity for each model stress period.

Entity	Stress Per 31	Stress Per 32	Stress Per 33	Stress Per 34	Stress Per 35	Stress Per 36	Stress Per 37	Stress Per 38	Stress Per 39	Stress Per 40
IESW000	0	0	0	0	0	0	0	0	0	0
IESW001	0	0	0	0	0	0	0	0	0	0
IESW002	25,023	0	27,112	0	25,138	0	26,791	0	28,306	0
IESW005	0	0	0	0	0	0	0	0	0	0
IESW007	210,698	0	278,696	0	240,817	0	262,856	0	270,661	0
IESW008	0	0	0	0	0	0	0	0	0	0
IESW009	142,769	9,385	153,398	9,621	155,601	2,163	157,071	3,051	163,338	3,000
IESW010	30,119	0	35,078	215	35,262	0	34,206	81	37,305	0
IESW011	1,160	2	1,438	0	1,158	0	1,187	0	1,098	4
IESW012	0	0	0	0	0	0	0	0	0	0
IESW014	13,960	117	17,431	447	14,256	578	17,819	465	19,667	538
IESW015	0	0	0	0	0	0	0	0	0	0
IESW016	5,668	630	6,421	688	6,228	1,056	6,233	1,212	6,706	891
IESW018	0	0	0	0	0	0	0	0	0	0
IESW019	25,046	0	27,709	0	26,446	0	26,033	0	26,263	0
IESW020	229,798	4,791	243,343	4,853	224,449	2,695	238,062	2,567	253,444	2,197
IESW022	158,471	1,231	167,287	60	144,146	1,499	144,559	437	156,038	1,275
IESW025	0	0	0	0	0	0	0	0	0	0
IESW027	6,033	0	7,289	0	7,578	0	7,082	0	7,603	0
IESW028	15,999	0	19,199	0	19,022	0	18,664	6	19,263	0
IESW029	0	0	0	0	0	0	0	0	0	0
IESW030	84,826	180	99,518	62	92,218	0	102,089	550	104,454	298
IESW031	1	0	1	0	1	0	1	0	2	0
IESW032	63,154	1,845	71,120	3,161	73,669	1,733	74,518	345	78,926	68
IESW033	3,545	0	4,736	0	3,962	0	4,070	0	3,476	0
IESW034	70,983	163	80,028	0	75,712	414	75,758	167	77,571	197

Table A-7 (cont'd). Return flow volumes by irrigation entity for each model stress period.

Entity	Stress Per 31	Stress Per 32	Stress Per 33	Stress Per 34	Stress Per 35	Stress Per 36	Stress Per 37	Stress Per 38	Stress Per 39	Stress Per 40
IESW035	64,348	0	80,877	584	76,033	100	68,572	138	76,148	71
IESW036	68,733	2,704	73,852	1,832	72,865	1,244	73,990	1,511	78,168	1,792
IESW037	0	0	0	0	0	0	0	0	0	0
IESW038	15,595	298	14,702	1,012	15,177	1,042	9,881	208	14,851	625
IESW039	4,582	357	6,010	417	5,239	595	4,970	417	5,179	536
IESW040	0	0	0	0	0	0	0	0	0	0
IESW041	2,831	37	3,173	97	3,129	182	2,996	172	3,315	16
IESW044	0	0	0	0	0	0	0	0	0	0
IESW051	0	0	0	0	0	0	0	0	0	0
IESW052	0	0	0	0	0	0	0	0	0	0
IESW053	0	0	0	0	0	0	0	0	0	0
IESW054	64,187	0	71,120	0	67,447	0	70,225	0	70,523	0
IESW055	64,486	2,173	69,146	2,810	70,546	3,216	71,694	3,214	76,217	2,587
IESW056	9,086	789	9,256	954	9,226	1,019	8,650	893	9,311	1,377
IESW057	0	0	0	0	0	0	0	0	0	0

Table A-7 (concluded). Return flow volumes by irrigation entity for each model stress period.

Entity	Stress Per 41	Stress Per 42	Stress Per 43	Stress Per 44
IESW000	0	0	0	0
IESW001	0	0	0	0
IESW002	30,601	0	20,714	0
IESW005	0	0	0	0
IESW007	151,676	0	122,314	0
IESW008	0	0	0	0
IESW009	167,585	0	134,229	0
IESW010	44,835	0	37,764	0
IESW011	1,576	0	1,270	0
IESW012	0	0	0	0
IESW014	17,943	0	13,260	0
IESW015	0	0	0	0
IESW016	6,857	1,361	6,038	0
IESW018	0	0	0	0
IESW019	32,966	0	28,145	0
IESW020	297,980	477	233,012	0
IESW022	186,639	0	160,904	0
IESW025	0	0	0	0

Entity	Stress Per 41	Stress Per 42	Stress Per 43	Stress Per 44
IESW027	9,456	0	9,298	0
IESW028	23,393	0	22,179	0
IESW029	0	0	0	0
IESW030	110,216	0	80,418	0
IESW031	0	0	0	0
IESW032	84,711	125	76,584	0
IESW033	4,697	0	4,079	0
IESW034	82,691	0	75,528	0
IESW035	84,527	0	68,572	0
IESW036	86,341	41	68,825	0
IESW037	0	0	0	0
IESW038	15,803	0	15,803	30
IESW039	4,998	327	4,167	268
IESW040	0	0	0	0
IESW041	3,604	0	3,242	0
IESW044	0	0	0	0
IESW051	0	0	0	0
IESW052	0	0	0	0
IESW053	0	0	0	0
IESW054	73,301	0	20,436	0
IESW055	81,428	451	80,693	0
IESW056	8,786	341	6,088	211
IESW057	0	0	0	0

Table A-8. Leakage Fraction Applied to Diversion Volume, By Stress Period

CANAL_ID	Name	SP001	SP002	SP003	SP004	SP005	SP006	SP007	SP008	SP009	SP010
	Start Month	May-80	Oct-80	May-81	Oct-81	May-82	Oct-82	May-83	Oct-83	May-84	Oct-84
007-Canal	Milner-Gooding	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15
032-Canal	Northside Main	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05
032-Lake	Wilson Lake	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05
002-Canal	Aberdeen-Springfield	0.26	0.40	0.42	0.37	0.39	0.31	0.33	0.33	0.30	0.30
032-Rim	Northside Laterals	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10

CANAL_ID	Name	SP011	SP012	SP013	SP014	SP015	SP016	SP017	SP018	SP019	SP020
	Start Month	May-85	Oct-85	May-86	Oct-86	May-87	Oct-87	May-88	Oct-88	May-89	Oct-89
007-Canal	Milner-Gooding	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15
032-Canal	Northside Main	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05
032-Lake	Wilson Lake	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05
002-Canal	Aberdeen-Springfield	0.36	0.36	0.26	0.26	0.40	0.40	0.42	0.42	0.37	0.37
032-Rim	Northside Laterals	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10

CANAL_ID	Name	SP021	SP022	SP023	SP024	SP025	SP026	SP027	SP028	SP029	SP030
	Start Month	May-90	Oct-90	May-91	Oct-91	May-92	Oct-92	May-93	Oct-93	May-94	Oct-94
007-Canal	Milner-Gooding	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15
032-Canal	Northside Main	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05
032-Lake	Wilson Lake	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05
002-Canal	Aberdeen-Springfield	0.39	0.39	0.31	0.31	0.51	0.51	0.43	0.43	0.47	0.47
032-Rim	Northside Laterals	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10

CANAL_ID	Name	SP031	SP032	SP033	SP034	SP035	SP036	SP037	SP038	SP039	SP040
	Start Month	May-95	Oct-95	May-96	Oct-96	May-97	Oct-97	May-98	Oct-98	May-99	Oct-99
007-Canal	Milner-Gooding	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15
032-Canal	Northside Main	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05
032-Lake	Wilson Lake	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05
002-Canal	Aberdeen-Springfield	0.43	0.43	0.41	0.41	0.38	0.38	0.39	0.39	0.39	0.39
032-Rim	Northside Laterals	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10

CANAL_ID	Name	SP041	SP042	SP043	SP044						
	Start Month	May-00	Oct-00	May-01	Oct-01						
007-Canal	Milner-Gooding	0.15	0.15	0.15	0.15						
032-Canal	Northside Main	0.05	0.05	0.05	0.05						
032-Lake	Wilson Lake	0.05	0.05	0.05	0.05						
002-Canal	Aberdeen-Springfield	0.42	0.42	0.49	0.49						
032-Rim	Northside Laterals	0.10	0.10	0.10	0.10						

Table A-9. Model cells with fixed pumping represented.

Row	Column	Type of Fixed Point	Row	Column	Type of Fixed Point
58	190	Exchange Wells	40	50	Richfield Recharge Adjustment
58	191	Exchange Wells	40	51	Richfield Recharge Adjustment
58	192	Exchange Wells	40	52	Richfield Recharge Adjustment
54	182	Exchange Wells	40	55	Richfield Recharge Adjustment
54	186	Exchange Wells	40	56	Richfield Recharge Adjustment
55	199	Exchange Wells	40	57	Richfield Recharge Adjustment
56	177	Exchange Wells	41	50	Richfield Recharge Adjustment
59	185	Exchange Wells	41	51	Richfield Recharge Adjustment
59	186	Exchange Wells	41	52	Richfield Recharge Adjustment
58	182	Exchange Wells	41	53	Richfield Recharge Adjustment
59	188	Exchange Wells	41	54	Richfield Recharge Adjustment
60	186	Exchange Wells	41	55	Richfield Recharge Adjustment
67	198	Exchange Wells	41	56	Richfield Recharge Adjustment
71	179	Exchange Wells	41	57	Richfield Recharge Adjustment
38	159	Mud Lake Wells	42	48	Richfield Recharge Adjustment
40	164	Mud Lake Wells	42	49	Richfield Recharge Adjustment
42	163	Mud Lake Wells	42	50	Richfield Recharge Adjustment
38	160	Mud Lake Wells	42	51	Richfield Recharge Adjustment
35	48	Richfield Recharge Adjustment	42	52	Richfield Recharge Adjustment
35	49	Richfield Recharge Adjustment	42	53	Richfield Recharge Adjustment
35	50	Richfield Recharge Adjustment	42	54	Richfield Recharge Adjustment
35	51	Richfield Recharge Adjustment	42	55	Richfield Recharge Adjustment
33	51	Richfield Recharge Adjustment	42	56	Richfield Recharge Adjustment
34	48	Richfield Recharge Adjustment	42	57	Richfield Recharge Adjustment
34	49	Richfield Recharge Adjustment	43	48	Richfield Recharge Adjustment
34	50	Richfield Recharge Adjustment	43	49	Richfield Recharge Adjustment
34	51	Richfield Recharge Adjustment	43	50	Richfield Recharge Adjustment
36	53	Richfield Recharge Adjustment	43	51	Richfield Recharge Adjustment
36	54	Richfield Recharge Adjustment	43	52	Richfield Recharge Adjustment
37	51	Richfield Recharge Adjustment	43	53	Richfield Recharge Adjustment
37	52	Richfield Recharge Adjustment	43	54	Richfield Recharge Adjustment
37	53	Richfield Recharge Adjustment	43	55	Richfield Recharge Adjustment
37	54	Richfield Recharge Adjustment	43	56	Richfield Recharge Adjustment
37	55	Richfield Recharge Adjustment	44	48	Richfield Recharge Adjustment
37	56	Richfield Recharge Adjustment	44	49	Richfield Recharge Adjustment
38	50	Richfield Recharge Adjustment	44	50	Richfield Recharge Adjustment
38	51	Richfield Recharge Adjustment	44	51	Richfield Recharge Adjustment
38	54	Richfield Recharge Adjustment	44	52	Richfield Recharge Adjustment
38	55	Richfield Recharge Adjustment	44	53	Richfield Recharge Adjustment
38	56	Richfield Recharge Adjustment	44	54	Richfield Recharge Adjustment
38	57	Richfield Recharge Adjustment	44	55	Richfield Recharge Adjustment
39	50	Richfield Recharge Adjustment	44	56	Richfield Recharge Adjustment
39	51	Richfield Recharge Adjustment	45	45	Richfield Recharge Adjustment
39	52	Richfield Recharge Adjustment	45	47	Richfield Recharge Adjustment
39	55	Richfield Recharge Adjustment	45	48	Richfield Recharge Adjustment
39	56	Richfield Recharge Adjustment	45	50	Richfield Recharge Adjustment
39	57	Richfield Recharge Adjustment	45	51	Richfield Recharge Adjustment
			45	54	Richfield Recharge Adjustment
			46	47	Richfield Recharge Adjustment

Table A-9 (continued). Model cells with fixed pumping represented.

Row	Column	Type of Fixed Point
10	107	Wetland Adjustment
10	108	Wetland Adjustment
11	108	Wetland Adjustment
11	109	Wetland Adjustment
12	108	Wetland Adjustment
12	109	Wetland Adjustment
12	110	Wetland Adjustment
13	110	Wetland Adjustment
13	111	Wetland Adjustment
14	110	Wetland Adjustment
14	111	Wetland Adjustment
14	112	Wetland Adjustment
15	112	Wetland Adjustment
15	113	Wetland Adjustment
16	112	Wetland Adjustment
16	113	Wetland Adjustment
16	116	Wetland Adjustment
17	113	Wetland Adjustment
18	113	Wetland Adjustment
18	114	Wetland Adjustment
20	114	Wetland Adjustment
20	196	Wetland Adjustment
21	113	Wetland Adjustment
21	114	Wetland Adjustment
22	113	Wetland Adjustment
22	114	Wetland Adjustment
23	12	Wetland Adjustment
23	16	Wetland Adjustment
24	12	Wetland Adjustment
24	14	Wetland Adjustment
24	15	Wetland Adjustment
25	12	Wetland Adjustment
25	13	Wetland Adjustment
25	14	Wetland Adjustment
25	170	Wetland Adjustment
26	12	Wetland Adjustment
26	167	Wetland Adjustment
26	170	Wetland Adjustment
26	171	Wetland Adjustment
27	167	Wetland Adjustment
28	10	Wetland Adjustment
29	10	Wetland Adjustment
29	11	Wetland Adjustment
30	50	Wetland Adjustment
30	51	Wetland Adjustment
31	51	Wetland Adjustment
31	157	Wetland Adjustment
31	158	Wetland Adjustment
32	23	Wetland Adjustment
32	156	Wetland Adjustment
32	157	Wetland Adjustment
33	23	Wetland Adjustment
33	110	Wetland Adjustment
33	156	Wetland Adjustment
33	157	Wetland Adjustment
34	14	Wetland Adjustment
34	73	Wetland Adjustment
34	78	Wetland Adjustment
34	79	Wetland Adjustment
34	156	Wetland Adjustment
35	95	Wetland Adjustment
35	94	Wetland Adjustment
35	93	Wetland Adjustment
35	92	Wetland Adjustment
35	91	Wetland Adjustment
36	90	Wetland Adjustment
36	89	Wetland Adjustment
36	87	Wetland Adjustment
36	86	Wetland Adjustment
36	85	Wetland Adjustment
37	84	Wetland Adjustment
37	83	Wetland Adjustment
37	82	Wetland Adjustment
37	81	Wetland Adjustment
37	80	Wetland Adjustment
38	79	Wetland Adjustment
38	78	Wetland Adjustment
38	77	Wetland Adjustment
38	76	Wetland Adjustment
38	75	Wetland Adjustment
39	74	Wetland Adjustment
39	73	Wetland Adjustment
39	72	Wetland Adjustment
39	71	Wetland Adjustment
39	70	Wetland Adjustment
40	69	Wetland Adjustment
40	68	Wetland Adjustment
40	67	Wetland Adjustment
40	66	Wetland Adjustment
41	65	Wetland Adjustment
41	64	Wetland Adjustment
41	63	Wetland Adjustment
41	62	Wetland Adjustment
41	61	Wetland Adjustment
42	60	Wetland Adjustment
42	59	Wetland Adjustment
42	58	Wetland Adjustment
42	57	Wetland Adjustment
42	56	Wetland Adjustment
42	164	Wetland Adjustment

Table A-9 (continued). Model cells with fixed pumping represented.

Row	Column	Type of Fixed Point	Row	Column	Type of Fixed Point
42	166	Wetland Adjustment	68	176	Wetland Adjustment
42	167	Wetland Adjustment	68	177	Wetland Adjustment
42	168	Wetland Adjustment	69	177	Wetland Adjustment
43	38	Wetland Adjustment	70	177	Wetland Adjustment
43	164	Wetland Adjustment	70	178	Wetland Adjustment
43	165	Wetland Adjustment	71	178	Wetland Adjustment
43	166	Wetland Adjustment	73	175	Wetland Adjustment
45	46	Wetland Adjustment	73	181	Wetland Adjustment
45	53	Wetland Adjustment	74	175	Wetland Adjustment
51	200	Wetland Adjustment	74	176	Wetland Adjustment
51	201	Wetland Adjustment	78	114	Wetland Adjustment
52	25	Wetland Adjustment	78	115	Wetland Adjustment
52	26	Wetland Adjustment	79	115	Wetland Adjustment
53	181	Wetland Adjustment	80	123	Wetland Adjustment
53	182	Wetland Adjustment	81	112	Wetland Adjustment
53	195	Wetland Adjustment	81	123	Wetland Adjustment
54	27	Wetland Adjustment	81	129	Wetland Adjustment
55	169	Wetland Adjustment	81	141	Wetland Adjustment
55	170	Wetland Adjustment	82	111	Wetland Adjustment
55	182	Wetland Adjustment	82	112	Wetland Adjustment
56	180	Wetland Adjustment	82	113	Wetland Adjustment
57	179	Wetland Adjustment	82	118	Wetland Adjustment
58	180	Wetland Adjustment	82	127	Wetland Adjustment
58	181	Wetland Adjustment	83	118	Wetland Adjustment
59	175	Wetland Adjustment	84	50	Wetland Adjustment
60	173	Wetland Adjustment	84	110	Wetland Adjustment
60	197	Wetland Adjustment	85	110	Wetland Adjustment
60	198	Wetland Adjustment	85	111	Wetland Adjustment
60	199	Wetland Adjustment	85	125	Wetland Adjustment
61	195	Wetland Adjustment	85	126	Wetland Adjustment
61	196	Wetland Adjustment	85	127	Wetland Adjustment
61	198	Wetland Adjustment	85	137	Wetland Adjustment
61	199	Wetland Adjustment	85	140	Wetland Adjustment
62	171	Wetland Adjustment	85	141	Wetland Adjustment
62	172	Wetland Adjustment	85	142	Wetland Adjustment
62	175	Wetland Adjustment	86	123	Wetland Adjustment
62	200	Wetland Adjustment	86	126	Wetland Adjustment
63	35	Wetland Adjustment	86	137	Wetland Adjustment
63	172	Wetland Adjustment	86	141	Wetland Adjustment
63	199	Wetland Adjustment	86	144	Wetland Adjustment
64	35	Wetland Adjustment	87	124	Wetland Adjustment
64	199	Wetland Adjustment	87	125	Wetland Adjustment
65	174	Wetland Adjustment	88	58	Wetland Adjustment
65	175	Wetland Adjustment	88	122	Wetland Adjustment
65	176	Wetland Adjustment	88	123	Wetland Adjustment
65	199	Wetland Adjustment	88	124	Wetland Adjustment
66	175	Wetland Adjustment	89	121	Wetland Adjustment
66	198	Wetland Adjustment	90	121	Wetland Adjustment
67	176	Wetland Adjustment	90	122	Wetland Adjustment
67	177	Wetland Adjustment	90	123	Wetland Adjustment

Table A-9 (concluded). Model cells with fixed pumping represented.

Row	Column	Type of Fixed Point
90	124	Wetland Adjustment
90	125	Wetland Adjustment
90	126	Wetland Adjustment
90	127	Wetland Adjustment
91	120	Wetland Adjustment
91	123	Wetland Adjustment
91	124	Wetland Adjustment
91	125	Wetland Adjustment
91	127	Wetland Adjustment
92	105	Wetland Adjustment
92	112	Wetland Adjustment
92	118	Wetland Adjustment
92	119	Wetland Adjustment
93	88	Wetland Adjustment
93	96	Wetland Adjustment
93	104	Wetland Adjustment
93	111	Wetland Adjustment
93	112	Wetland Adjustment
93	113	Wetland Adjustment
93	119	Wetland Adjustment
94	96	Wetland Adjustment
94	98	Wetland Adjustment
94	100	Wetland Adjustment
94	101	Wetland Adjustment
94	102	Wetland Adjustment
94	104	Wetland Adjustment
94	113	Wetland Adjustment
94	114	Wetland Adjustment
94	119	Wetland Adjustment
95	119	Wetland Adjustment
95	124	Wetland Adjustment
95	125	Wetland Adjustment
96	97	Wetland Adjustment
96	119	Wetland Adjustment
96	120	Wetland Adjustment
98	120	Wetland Adjustment
99	110	Wetland Adjustment
99	111	Wetland Adjustment
100	110	Wetland Adjustment
100	111	Wetland Adjustment