





TABLE 11. ENERGY EXPENSES FOR ON-FARM PUMPING OF IRRIGATION WATER BY TYPE OF ENERGY--CON.

PART 2 OF 6--CON.	ELECTRICITY											
	FARMS	PUMPS POWERED	ACRES IRRIGATED	EXPENSES (\$1,000)	EXPENSES PER ACRE IRRIGATED (DOLLARS)	FARMS WITH EXPENSES OF--						
						\$1 TO \$499	\$500 TO \$999	\$1,000 TO \$1,999	\$2,000 TO \$4,999	\$5,000 TO \$9,999	\$10,000 TO \$19,999	\$20,000 OR MORE
WATER RESOURCES AREAS AND SELECTED AGGREGATED SUBAREAS--CON.												
WRA 08 LOWER MISSISSIPPI . . . . .	4 098	11 172	946 272	17 993	19.01	794	430	414	1 442	490	450	78
ASA 0801 HATCHIE--MISSISSIPPI--ST. FRANCIS . . . . .	2 557	7 774	691 979	12 307	17.79	330	200	309	1 056	266	348	48
ASA 0802 YAZOO--MISSISSIPPI--QUACHITA . . . . .	1 032	2 189	224 684	4 591	20.43	162	225	86	276	200	54	29
ASA 0803 MISSISSIPPI DELTA . . . . .	509	1 209	29 609	1 095	36.97	302	5	19	110	24	48	1
WRA 09 SOURIS--RED--RAINY . . . . .	364	597	65 306	631	9.66	118	47	128	44	20	2	5
WRA 10 MISSOURI . . . . .	20 850	46 389	4 007 440	72 725	18.15	4 671	3 272	4 324	5 184	1 684	1 145	570
ASA'S 1001 MISSOURI--MILK--SASKATCHEWAN, AND 1003 MISSOURI--MUSSELSHELL . . . . .	282	625	44 477	332	7.46	152	47	17	63	-	3	-
ASA 1002--MISSOURI--MARIAS . . . . .	1 016	1 879	205 235	1 422	6.93	351	232	225	164	28	14	2
ASA 1004 YELLOWSTONE . . . . .	662	1 146	144 140	1 326	9.20	265	57	175	120	26	11	8
ASA'S 1005 WESTERN DAKOTAS, AND 1006 EASTERN DAKOTAS . . . . .	1 545	2 865	307 730	4 981	16.19	85	217	541	445	171	50	36
ASA 1007 NORTH AND SOUTH PLATTE . . . . .	4 676	10 245	999 081	18 050	18.07	798	703	683	1 580	699	108	105
ASA 1008 NIobrARA--PLATTE--LOUP . . . . .	5 937	13 666	1 043 180	18 646	17.87	1 160	1 438	1 104	1 464	186	487	98
ASA'S 1009 MIDDLE MISSOURI, AND 1011 LOWER MISSOURI . . . . .	529	771	64 985	872	13.42	282	67	96	62	13	2	7
ASA 1010 KANSAS . . . . .	6 203	15 192	1 198 612	27 097	22.61	1 578	511	1 483	1 286	561	470	314
WRA 11 ARKANSAS--WHITE--RED . . . . .	6 266	17 774	1 066 500	20 309	19.04	1 953	738	1 727	763	607	246	232
ASA'S 1101 UPPER WHITE, AND 1104 LOWER ARKANSAS . . . . .	416	649	52 363	903	17.25	177	57	77	20	85	-	-
ASA 1102 UPPER ARKANSAS . . . . .	702	1 759	164 367	1 858	11.31	296	120	103	86	40	52	5
ASA 1103 ARKANSAS--CIMARRON . . . . .	2 330	5 212	383 539	7 119	18.56	707	61	1 038	174	176	99	75
ASA 1105 CANADIAN . . . . .	634	1 450	124 990	2 006	16.05	209	102	127	76	71	26	23
ASA 1106 RED--WASHITA . . . . .	1 919	8 356	336 233	8 368	24.89	316	388	381	401	235	69	129
ASA 1107 RED--SULPHUR . . . . .	265	348	5 008	54	10.85	248	10	1	6	-	-	-
WRA 12 TEXAS--GULF . . . . .	6 650	27 339	1 338 557	29 495	22.03	1 506	1 002	793	1 607	910	543	289
ASA'S 1201 SABINE--NECHES, AND 1202 TRINITY--GALVESTON BAY . . . . .	186	312	35 494	768	21.63	89	41	15	6	15	6	14
ASA 1203 BRAZOS . . . . .	4 226	19 490	873 387	19 184	21.97	854	647	468	1 134	566	362	195
ASA 1204 COLORADO (TEXAS) . . . . .	1 749	6 407	309 534	6 479	20.93	449	221	258	401	244	128	48
ASA 1205 NUECES--TEXAS COASTAL . . . . .	489	1 130	120 142	3 064	25.50	114	93	52	66	85	47	32
WRA 13 RIO GRANDE . . . . .	2 090	6 327	562 769	13 076	23.23	583	251	210	430	252	229	135
ASA 1301 RIO GRANDE HEADWATERS . . . . .	542	2 639	273 400	4 562	16.69	30	-	46	222	107	88	49
ASA 1302 MIDDLE RIO GRANDE . . . . .	706	1 334	61 919	2 753	44.46	396	92	55	67	39	23	34
ASA'S 1303 RIO GRANDE--PECOS, AND 1304 UPPER PECOS . . . . .	595	1 834	152 554	4 483	29.38	92	103	68	124	87	86	35
ASA 1305 LOWER RIO GRANDE . . . . .	247	520	74 896	1 278	17.07	65	56	41	17	19	32	17
WRA 14 UPPER COLORADO . . . . .	649	1 317	134 835	2 528	18.75	199	77	62	131	49	128	3
ASA 1401 GREEN--WHITE--YAMPA . . . . .	257	433	57 295	354	6.18	132	31	30	56	5	3	-
ASA 1402 COLORADO--GUNNISON . . . . .	271	722	67 911	1 992	29.34	3	23	14	72	35	121	3
ASA 1403 COLORADO--SAN JUAN . . . . .	121	162	9 629	182	18.87	64	23	18	3	9	4	-
WRA 15 LOWER COLORADO . . . . .	1 676	5 907	560 585	26 318	46.95	333	132	250	281	165	142	373
ASA'S 1501 LITTLE COLORADO, AND 1502 LOWER COLORADO MAIN STEM . . . . .	400	956	113 490	3 277	28.87	118	73	43	75	12	28	51
ASA 1503 GILA . . . . .	1 276	4 951	447 095	23 041	51.54	215	59	207	206	153	114	322
WRA 16 GREAT BASIN . . . . .	1 854	3 541	394 347	10 761	27.29	437	320	259	441	218	73	106
ASA 1601 BEAR--GREAT SALT LAKE . . . . .	903	1 495	136 854	2 903	21.21	324	202	132	169	34	16	26
ASA 1602 SEVIER LAKE . . . . .	346	671	76 028	1 572	20.68	65	68	55	70	47	20	21
ASA'S 1603 HUMBOLDT--TONOPAH DESERT AND 1604 CENTRAL LARONTA . . . . .	605	1 375	181 465	6 286	34.64	48	50	72	202	137	37	59
WRA 17 PACIFIC NORTHWEST . . . . .	25 682	50 864	3 778 531	65 155	17.24	13 091	4 048	3 252	2 818	1 247	551	675
ASA 1701 CLARK FORK--KOOTENAI . . . . .	1 771	3 166	242 058	2 292	9.47	1 076	307	212	75	40	40	21
ASA 1702 UPPER MIDDLE COLUMBIA . . . . .	10 341	20 501	1 397 477	22 971	16.44	5 598	1 467	1 277	1 075	556	211	157
ASA 1703 UPPER CENTRAL SNAKE . . . . .	5 858	13 333	1 586 980	33 426	21.06	1 395	1 320	691	1 227	495	262	468
ASA 1704 LOWER SNAKE . . . . .	472	746	66 550	579	8.71	232	97	50	67	22	4	-
ASA 1705 COAST--LOWER COLUMBIA . . . . .	5 177	10 424	318 144	4 003	12.58	3 545	735	454	320	72	26	25
ASA 1706 PUGET SOUND . . . . .	1 820	2 028	60 089	932	15.52	1 197	88	526	9	-	-	-
ASA 1707 OREGON CLOSED BASIN . . . . .	243	666	107 233	951	8.87	48	34	42	45	62	8	4
WRA 18 CALIFORNIA . . . . .	33 243	73 485	4 965 565	133 615	26.91	12 764	6 177	4 748	4 804	2 522	1 118	1 110
ASA 1801 KLAMATH--NORTH COASTAL . . . . .	1 312	2 489	187 763	2 650	14.11	613	239	205	155	68	5	27
ASA 1802 SACRAMENTO--LAHONTAN . . . . .	6 605	14 661	912 011	15 792	17.32	3 514	903	883	553	385	245	122
ASA 1803 SAN JOAQUIN--TULARE . . . . .	17 300	39 349	2 902 565	81 062	27.93	5 867	4 227	2 765	1 995	1 224	565	657
ASA 1804 SAN FRANCISCO BAY . . . . .	2 060	4 246	222 018	4 765	21.46	1 013	208	294	335	124	69	17
ASA 1805 CENTRAL CALIFORNIA COAS . . . . .	2 995	7 487	467 315	15 827	33.87	1 061	249	304	691	439	75	176
ASA 1806 SOUTHERN CALIFORNIA . . . . .	2 908	5 076	254 745	12 806	50.27	690	345	294	1 051	276	156	96
ASA 1807 LAHONTAN--SOUTH . . . . .	63	177	19 148	713	37.25	6	6	3	24	6	3	15

TABLE 11. ENERGY EXPENSES FOR ON-FARM PUMPING OF IRRIGATION WATER BY TYPE OF ENERGY--CON.

PART 3 OF 6	NATURAL GAS											
	FARMS	PUMPS POWERED	ACRES IRRIGATED	EXPENSES (\$1,000)	EXPENSES PER ACRE IRRIGATED (DOLLARS)	FARMS WITH EXPENSES OF--						
						\$1 TO \$499	\$500 TO \$999	\$1,000 TO \$1,999	\$2,000 TO \$4,999	\$5,000 TO \$9,999	\$10,000 TO \$19,999	\$20,000 OR MORE
CONTERMINOUS UNITED STATES . . . . .	21 203	65 927	7 427 301	154 728	20.83	2 258	1 787	3 576	6 045	3 606	2 213	1 718
17 WESTERN STATES, ARKANSAS, FLORIDA, AND LOUISIANA. . . . .	21 107	65 720	7 420 202	154 639	20.84	2 206	1 775	3 549	6 042	3 605	2 213	1 717
ARIZONA. . . . .	270	1 003	149 557	7 704	51.51	28	18	13	11	40	9	151
ARKANSAS. . . . .	727	1 655	160 061	2 398	14.98	15	66	163	418	21	39	5
CALIFORNIA. . . . .	1 064	1 765	146 713	5 973	40.71	-	18	109	814	82	21	20
COLORADO. . . . .	490	1 489	200 607	4 226	21.07	4	7	23	200	187	24	45
FLORIDA. . . . .	44	74	3 930	102	25.83	20	1	8	7	7	1	-
IDAHO. . . . .	145	153	29 327	430	14.66	-	-	34	86	25	-	-
KANSAS. . . . .	3 088	9 993	1 501 289	19 653	13.09	181	142	660	1 004	520	367	214
LOUISIANA. . . . .	851	1 565	184 847	3 631	19.64	64	170	101	258	174	52	32
MONTANA. . . . .	25	85	11 110	124	11.12	15	3	-	3	-	-	4
NEBRASKA. . . . .	3 981	8 786	924 843	8 536	9.23	961	645	1 196	871	241	43	24
NEVADA. . . . .	-	-	-	-	-	-	-	-	-	-	-	-
NEW MEXICO. . . . .	1 064	2 911	296 781	9 281	31.27	226	101	80	229	148	151	129
NORTH DAKOTA. . . . .	4	8	3 600	48	13.33	-	-	-	-	-	4	-
OKLAHOMA. . . . .	1 189	2 677	294 467	5 911	20.07	101	93	291	346	178	137	43
OREGON. . . . .	8	28	1 244	14	11.05	-	-	4	4	-	-	-
SOUTH DAKOTA. . . . .	10	10	900	5	5.56	-	-	10	-	-	-	-
TEXAS. . . . .	8 098	33 415	3 501 508	86 549	24.72	553	501	863	1 787	1 979	1 365	1 050
UTAH. . . . .	-	-	-	-	-	-	-	-	-	-	-	-
WASHINGTON. . . . .	3	21	1 020	26	25.00	-	-	-	-	3	-	-
WYOMING. . . . .	46	82	8 398	31	3.67	38	-	4	4	-	-	-
ALL OTHER STATES. . . . .	96	207	7 099	89	12.58	52	12	27	3	1	-	1
WATER RESOURCES AREAS AND SELECTED AGGREGATED SUBAREAS												
WRA 01 NEW ENGLAND. . . . .	-	-	-	-	-	-	-	-	-	-	-	-
WRA 02 MID-ATLANTIC. . . . .	16	16	88	1	11.82	16	-	-	-	-	-	-
WRA 03 SOUTH ATLANTIC-GULF. . . . .	85	216	6 186	147	23.83	39	7	23	7	7	1	1
ASA 0301 ROANOKE-CAPE FEAR. . . . .	35	136	1 406	44	31.22	14	6	14	-	-	-	1
ASA 0302 PEE DEE-EDISTO. . . . .	-	-	-	-	-	-	-	-	-	-	-	-
ASA 0303 SAVANNAH-ST. MARYS. . . . .	-	-	-	-	-	-	-	-	-	-	-	-
ASA 0304 ST. JOHNS-SUWANNEE. . . . .	13	21	1 390	15	11.08	5	-	8	-	-	-	-
ASA 0305 SOUTHERN FLORIDA. . . . .	36	(D)	(D)	(D)	(D)	20	1	-	7	7	1	-
ASA'S 0306 APALACHICOLA, 0307 ALABAMA-CHOCTAWHATCHEE, 0308 MOBILE-TOMBIGBEE, AND 0309 PASCAGOULA-PEARL. . . . .	1	(D)	(D)	(D)	(D)	-	-	1	-	-	-	-
WRA 04 GREAT LAKES. . . . .	3	5	1 447	17	11.43	-	-	-	2	1	-	-
WRA 05 OHIO. . . . .	13	13	340	2	5.81	13	-	-	-	-	-	-
WRA 06 TENNESSEE. . . . .	-	-	-	-	-	-	-	-	-	-	-	-
WRA 07 UPPER MISSISSIPPI. . . . .	19	23	2 488	19	7.50	4	6	8	1	-	-	-
WRA 08 LOWER MISSISSIPPI. . . . .	1 541	3 130	333 788	5 845	17.51	76	236	268	640	195	90	36
ASA 0801 HATCHIE-MISSISSIPPI-ST. FRANCIS. . . . .	645	1 465	139 916	2 079	14.86	12	59	138	382	19	31	4
ASA 0802 YAZOO-MISSISSIPPI-QUACHITA. . . . .	54	123	12 626	219	17.35	-	7	29	7	2	8	1
ASA 0803 MISSISSIPPI DELTA. . . . .	842	1 542	181 246	3 547	19.57	64	170	101	251	174	51	31
WRA 09 SOURIS-RED-RAINY. . . . .	-	-	-	-	-	-	-	-	-	-	-	-
WRA 10 MISSOURI. . . . .	4 929	11 075	1 223 648	14 564	11.90	1 018	658	1 326	1 316	377	146	88
ASA'S 1001 MISSOURI-MILK-SASKATCHEWAN, AND 1003 MISSOURI-MUSSELSHELL. . . . .	25	97	11 642	320	27.45	15	3	-	3	-	-	4
ASA 1002-MISSOURI-MARIAS. . . . .	4	44	6 468	112	17.32	-	-	-	-	-	-	4
ASA 1004 YELLOWSTONE. . . . .	24	24	1 440	12	8.24	20	-	4	-	-	-	-
ASA'S 1005 WESTERN DAKOTAS, AND 1006 EASTERN DAKOTAS. . . . .	39	63	9 925	79	7.91	-	25	10	-	-	4	-
ASA 1007 NORTH AND SOUTH PLATTE. . . . .	108	271	39 462	424	10.74	50	-	29	13	6	3	7
ASA 1008 NIOBRARA-PLATTE-LOUP. . . . .	1 442	3 053	340 213	2 931	8.62	563	316	178	288	65	12	20
ASA'S 1009 MIDDLE MISSOURI, AND 1011 LOWER MISSOURI. . . . .	6	6	480	1	2.50	6	-	-	-	-	-	-
ASA 1010 KANSAS. . . . .	3 281	7 517	814 018	10 685	13.13	364	314	1 105	1 012	306	127	53
WRA 11 ARKANSAS-WHITE-RED. . . . .	6 784	22 426	3 059 899	57 666	18.85	365	324	1 087	1 852	1 581	936	639
ASA'S 1101 UPPER WHITE, AND 1104 LOWER ARKANSAS. . . . .	48	111	10 890	163	15.01	5	-	3	36	4	-	-
ASA 1102 UPPER ARKANSAS. . . . .	86	213	39 039	799	20.47	-	3	18	6	36	7	16
ASA 1103 ARKANSAS-CIMARRON. . . . .	2 686	9 256	1 392 620	17 537	12.59	176	142	539	791	567	287	184
ASA 1105 CANADIAN. . . . .	2 272	7 042	1 157 006	27 691	23.93	47	33	182	606	618	470	316
ASA 1106 RED-WASHITA. . . . .	1 669	5 766	456 728	11 409	24.98	119	146	342	413	356	171	122
ASA 1107 RED-SULPHUR. . . . .	23	38	3 616	66	18.32	18	-	3	-	-	1	1
WRA 12 TEXAS-GULF. . . . .	5 542	24 109	2 266 633	55 364	24.43	474	444	596	1 116	1 226	969	717
ASA'S 1201 SABINE-NECHES, AND 1202 TRINITY-GALVESTON BAY. . . . .	121	202	38 833	649	16.72	42	24	5	5	21	18	6
ASA 1203 BRAZOS. . . . .	3 923	18 214	1 642 913	43 193	26.29	290	225	399	776	934	720	579
ASA 1204 COLORADO (TEXAS). . . . .	1 253	5 053	492 014	9 121	18.54	128	182	148	274	221	191	109
ASA 1205 NUECES-TEXAS COASTAL. . . . .	245	640	92 873	2 401	25.85	14	13	44	61	50	40	23
WRA 13 RIO GRANDE. . . . .	726	1 805	192 485	6 484	33.69	218	75	94	174	63	39	63
ASA 1301 RIO GRANDE HEADWATERS. . . . .	6	6	945	5	9.46	-	3	-	3	-	-	-
ASA 1302 MIDDLE RIO GRANDE. . . . .	450	1 120	110 279	3 387	30.72	183	44	47	114	24	6	32
ASA'S 1303 RIO GRANDE-PECOS, AND 1304 UPPER PECOS. . . . .	210	551	74 511	3 024	40.59	14	28	16	49	39	33	31
ASA 1305 LOWER RIO GRANDE. . . . .	60	128	6 730	64	9.46	21	-	31	8	-	-	-
WRA 14 UPPER COLORADO. . . . .	23	37	4 349	58	13.41	7	1	7	6	-	2	-
ASA 1401 GREEN-WHITE-YAMPA. . . . .	-	-	-	-	-	-	-	-	-	-	-	-
ASA 1402 COLORADO-GUNNISON. . . . .	1	(D)	(D)	(D)	(D)	-	-	-	-	-	-	-
ASA 1403 COLORADO-SAN JUAN. . . . .	22	(D)	(D)	(D)	(D)	7	1	7	6	-	1	-

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						NATURAL GAS						
PART 3 OF 6--CON.						FARMS WITH EXPENSES OF--						
FARMS	PUMPS POWERED	ACRES IRRIGATED	EXPENSES (\$1,000)	EXPENSES PER ACRE IRRIGATED (DOLLARS)		\$1 TO \$499	\$500 TO \$999	\$1,000 TO \$1,999	\$2,000 TO \$4,999	\$5,000 TO \$9,999	\$10,000 TO \$19,999	\$20,000 OR MORE
WATER RESOURCES AREAS AND SELECTED AGGREGATED SUBAREAS--CON.												
WRA 15 LOWER COLORADO . . . . .	302	1 105	157 646	8 119	51.50	28	18	20	27	46	9	154
ASA'S 1501 LITTLE COLORADO, AND 1502 LOWER COLORADO MAIN STEM . . . . .	22	101	11 560	1 066	92.20	-	-	7	-	-	-	15
ASA 1503 GILA . . . . .	280	1 004	146 086	7 054	48.28	28	18	13	27	46	9	139
WRA 16 GREAT BASIN . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
ASA 1601 BEAR-GREAT SALT LAKE . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
ASA 1602 SEVIER LAKE . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
ASA'S 1603 HUMBOLDT-TONOPAH DESERT AND 1604 CENTRAL LAHONTA . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
WRA 17 PACIFIC NORTHWEST . . . . .	156	202	31 591	469	14.85	-	-	38	90	28	-	-
ASA 1701 CLARK FORK-KOOTENAI . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
ASA 1702 UPPER MIDDLE COLUMBIA . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
ASA 1703 UPPER CENTRAL SNAKE . . . . .	149	161	30 051	439	14.61	-	-	34	90	25	-	-
ASA 1704 LOWER SNAKE . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
ASA 1705 COAST-LOWER COLUMBIA . . . . .	4	20	520	5	9.23	-	-	4	-	-	-	-
ASA 1706 PUGET SOUND . . . . .	3	21	1 020	26	25.00	-	-	-	-	3	-	-
ASA 1707 OREGON CLOSED BASIN . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
WRA 18 CALIFORNIA . . . . .	1 064	1 765	146 713	5 973	40.71	-	18	109	814	82	21	20
ASA 1801 KLAMATH-NORTH COASTAL . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
ASA 1802 SACRAMENTO-LAHONTAN . . . . .	6	6	480	15	30.35	-	-	6	-	-	-	-
ASA 1803 SAN JOAQUIN-TULARE . . . . .	882	1 476	124 655	4 880	39.15	-	-	85	738	28	14	17
ASA 1804 SAN FRANCISCO BAY . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
ASA 1805 CENTRAL CALIFORNIA COAS . . . . .	3	3	300	23	75.00	-	-	-	-	3	-	-
ASA 1806 SOUTHERN CALIFORNIA . . . . .	173	280	21 278	1 055	49.60	-	18	24	70	51	7	3
ASA 1807 LAHONTAN-SOUTH . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
LP GAS, PROPANE, AND BUTANE												
PART 4 OF 6						FARMS WITH EXPENSES OF--						
FARMS	PUMPS POWERED	ACRES IRRIGATED	EXPENSES (\$1,000)	EXPENSES PER ACRE IRRIGATED (DOLLARS)		\$1 TO \$499	\$500 TO \$999	\$1,000 TO \$1,999	\$2,000 TO \$4,999	\$5,000 TO \$9,999	\$10,000 TO \$19,999	\$20,000 OR MORE
CONTERMINOUS UNITED STATES . . . . .												
17 WESTERN STATES, ARKANSAS, FLORIDA, AND LOUISIANA . . . . .	14 688	32 367	2 259 014	34 771	15.39	4 077	4 026	2 742	4 232	1 205	300	106
ARIZONA . . . . .	37	76	2 206	150	68.16	7	3	3	20	3	-	1
ARKANSAS . . . . .	1 420	2 639	263 197	3 688	14.01	153	224	447	417	139	38	2
CALIFORNIA . . . . .	235	531	55 101	582	10.57	65	63	34	42	20	8	3
COLORADO . . . . .	216	303	35 767	446	12.46	3	103	24	71	8	4	3
FLORIDA . . . . .	704	4 461	74 796	1 786	23.87	194	167	122	165	34	7	15
IDAHO . . . . .	85	85	7 539	115	15.30	-	-	81	4	-	-	-
KANSAS . . . . .	1 639	2 355	186 548	3 389	18.17	37	847	71	477	186	17	4
LOUISIANA . . . . .	438	810	74 938	2 259	30.14	74	36	81	144	33	20	50
MONTANA . . . . .	60	96	7 746	139	17.98	6	40	10	-	-	-	4
NEBRASKA . . . . .	6 975	10 944	917 650	11 598	12.64	2 271	1 570	956	1 678	404	88	8
NEVADA . . . . .	24	24	1 512	72	47.62	-	-	-	24	-	-	-
NEW MEXICO . . . . .	450	551	50 563	950	18.80	157	40	55	187	4	4	3
NORTH DAKOTA . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
OKLAHOMA . . . . .	668	1 002	70 758	1 541	21.78	166	156	190	90	50	9	7
OREGON . . . . .	19	19	645	25	39.47	-	9	10	-	-	-	-
SOUTH DAKOTA . . . . .	36	49	9 350	82	8.77	-	15	-	20	-	1	-
TEXAS . . . . .	1 581	3 522	206 191	3 623	17.57	269	417	275	426	153	38	3
UTAH . . . . .	76	76	12 432	184	14.79	-	16	-	60	-	-	-
WASHINGTON . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
WYOMING . . . . .	17	25	1 950	26	13.54	-	15	-	-	2	-	-
ALL OTHER STATES . . . . .	2 008	4 799	280 125	4 114	14.69	675	305	383	407	169	66	3
WATER RESOURCES AREAS AND SELECTED AGGREGATED SUBAREAS												
WRA 01 NEW ENGLAND . . . . .	72	196	3 221	82	25.61	38	14	12	6	1	-	1
WRA 02 MID-ATLANTIC . . . . .	31	62	9 263	63	6.80	12	4	4	6	4	1	-
WRA 03 SOUTH ATLANTIC-GULF . . . . .	1 337	5 257	128 145	2 935	22.90	425	252	274	235	99	36	16
ASA 0301 ROANOKE-CAPE FEAR . . . . .	32	36	526	9	17.97	28	-	4	-	-	-	-
ASA 0302 PEE DEE-EDISTO . . . . .	10	20	250	8	30.00	-	10	-	-	-	-	-
ASA 0303 SAVANNAH-ST. MARYS . . . . .	266	334	13 990	488	34.91	76	19	86	25	60	-	-
ASA 0204 ST. JOHNS-SUWANNEE . . . . .	569	811	48 927	1 046	21.39	199	158	75	104	23	6	4
ASA 0305 SOUTHERN FLORIDA . . . . .	283	3 801	33 761	816	24.18	99	49	52	57	14	1	11
ASA'S 0306 APALACHICOLA, 0307 ALABAMA-CHOCTAWHATCHEE, 0308 MOBILE-TOMBIGBEE, AND 0309 PASCAGOULA-PEARL . . . . .	177	255	30 691	567	18.46	23	16	57	49	2	29	1
WRA 04 GREAT LAKES . . . . .	243	348	18 085	241	13.32	98	85	36	18	6	-	-
WRA 05 OHIO . . . . .	31	50	6 589	46	7.04	-	17	9	4	1	-	-
WRA 06 TENNESSEE . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
WRA 07 UPPER MISSISSIPPI . . . . .	210	864	35 569	537	15.11	23	31	59	41	56	-	-

TABLE 11. ENERGY EXPENSES FOR ON-FARM PUMPING OF IRRIGATION WATER BY TYPE OF ENERGY--CON.

PART 4 OF 6--CON.	LP GAS, PROPANE, AND BUTANE											
						FARMS WITH EXPENSES OF--						
	FARMS	PUMPS POWERED	ACRES IRRIGATED	EXPENSES (\$1,000)	EXPENSES PER ACRE IRRIGATED (DOLLARS)	\$1 TO \$499	\$500 TO \$999	\$1,000 TO \$1,999	\$2,000 TO \$4,999	\$5,000 TO \$9,999	\$10,000 TO \$19,999	\$20,000 OR MORE
WATER RESOURCES AREAS AND SELECTED AGGREGATED SUBAREAS--CON.												
WRA 08 LOWER MISSISSIPPI . . . . .	2 190	5 240	444 827	7 380	16.59	323	245	552	727	196	94	53
ASA 0801 HATCHIE-MISSISSIPPI-ST. FRANCIS . . . . .	1 278	3 520	271 858	3 928	14.45	206	135	360	384	125	66	2
ASA 0802 YAZOO-MISSISSIPPI-QUACHITA . . . . .	571	1 113	124 989	1 671	13.37	93	78	115	217	39	26	3
ASA 0803 MISSISSIPPI DELTA . . . . .	341	607	47 980	1 781	37.11	24	32	77	126	32	2	48
WRA 09 SOURIS-REO-RAINY . . . . .	9	9	240	1	5.83	8	-	1	-	-	-	-
WRA 10 MISSOURI . . . . .	8 526	13 041	1 090 970	14 600	13.38	2 415	2 336	1 041	2 037	588	97	12
ASA'S 1001 MISSOURI-MILK-SASKATCHEWAN, AND 1003 MISSOURI-MUSSELSHELL . . . . .	13	(D)	(D)	(D)	(D)	3	-	10	-	-	-	-
ASA 1002-MISSOURI-MARIAS . . . . .	40	76	6 412	123	19.14	-	36	-	-	-	-	4
ASA 1004 YELLOWSTONE . . . . .	2	(D)	(D)	(D)	(D)	-	-	-	-	2	-	-
ASA'S 1005 WESTERN DAKOTAS, AND 1006 EASTERN DAKOTAS . . . . .	92	109	16 314	188	11.51	3	45	-	39	4	1	-
ASA 1007 NORTH AND SOUTH PLATTE . . . . .	165	199	12 474	153	12.23	18	95	29	22	-	1	-
ASA 1008 NIOBRARA-PLATTE-LOUP . . . . .	2 607	3 565	280 980	4 016	14.29	891	925	348	288	68	79	8
ASA'S 1009 MIDDLE MISSOURI, AND 1011 LOWER MISSOURI . . . . .	273	403	27 088	211	7.78	144	74	17	37	1	-	-
ASA 1010 KANSAS . . . . .	5 334	8 666	745 188	9 884	13.26	1 356	1 161	637	1 651	513	16	-
WRA 11 ARKANSAS-WHITE-RED . . . . .	1 806	3 069	210 573	4 072	19.34	271	540	348	468	140	22	17
ASA'S 1101 UPPER WHITE, AND 1104 LOWER ARKANSAS . . . . .	302	535	35 667	511	14.33	52	57	80	102	11	-	-
ASA 1102 UPPER ARKANSAS . . . . .	47	95	6 275	127	20.18	-	25	10	9	-	-	3
ASA 1103 ARKANSAS-CIMARRON . . . . .	552	842	62 640	1 002	16.00	58	260	12	192	13	13	4
ASA 1105 CANADIAN . . . . .	305	520	46 768	1 213	25.93	36	59	102	56	38	4	10
ASA 1106 RED-WASHITA . . . . .	467	905	48 428	1 038	21.44	100	106	97	81	78	5	-
ASA 1107 RED-SULPHUR . . . . .	133	172	10 795	181	16.80	25	33	47	28	-	-	-
WRA 12 TEXAS-GULF . . . . .	1 251	2 728	185 814	3 008	16.19	155	306	212	454	91	30	3
ASA'S 1201 SABINE-NECHES, AND 1202 TRINITY-GALVESTON BAY . . . . .	64	85	20 165	119	5.91	-	36	9	14	4	1	-
ASA 1203 BRAZOS . . . . .	742	1 887	102 061	1 910	18.72	85	161	70	350	67	9	-
ASA 1204 COLORADO (TEXAS) . . . . .	329	616	51 363	604	11.76	42	94	122	44	20	4	3
ASA 1205 NUECES-TEXAS COASTAL . . . . .	116	140	12 225	374	30.59	28	15	11	46	-	16	-
WRA 13 RIO GRANDE . . . . .	459	637	45 478	645	14.19	218	77	66	86	-	12	-
ASA 1301 RIO GRANDE HEADWATERS . . . . .	27	42	13 764	52	3.78	3	6	6	12	-	-	-
ASA 1302 MIDDLE RIO GRANDE . . . . .	246	328	16 644	271	16.31	152	16	19	54	-	5	-
ASA'S 1303 RIO GRANDE-PECOS, AND 1304 UPPER PECOS . . . . .	74	93	3 538	143	40.50	3	27	37	4	-	3	-
ASA 1305 LOWER RIO GRANDE . . . . .	112	174	11 532	179	15.49	60	28	4	16	-	4	-
WRA 14 UPPER COLORADO . . . . .	27	35	397	12	29.43	19	8	-	-	-	-	-
ASA 1401 GREEN-WHITE-YAMPA . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
ASA 1402 COLORADO-GUNNISON . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
ASA 1403 COLORADO-SAN JUAN . . . . .	27	35	397	12	29.43	19	8	-	-	-	-	-
WRA 15 LOWER COLORADO . . . . .	53	92	2 414	165	68.49	7	19	3	20	3	-	1
ASA'S 1501 LITTLE COLORADO, AND 1502 LOWER COLORADO MAIN STEM . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
ASA 1503 GILA . . . . .	53	92	2 414	165	68.49	7	19	3	20	3	-	1
WRA 16 GREAT BASIN . . . . .	116	116	15 648	272	17.39	-	16	16	84	-	-	-
ASA 1601 BEAR-GREAT SALT LAKE . . . . .	92	92	14 136	200	14.16	-	16	16	60	-	-	-
ASA 1602 SEVIER LAKE . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
ASA'S 1603 HUMBOLDT-TONOPAH DESERT AND 1604 CENTRAL LAHONTA . . . . .	24	24	1 512	72	47.62	-	-	-	24	-	-	-
WRA 17 PACIFIC NORTHWEST . . . . .	82	82	6 080	108	17.75	-	13	65	4	-	-	-
ASA 1701 CLARK FORK-KOOTENAI . . . . .	4	4	(S)	(S)	16.00	-	4	-	-	-	-	-
ASA 1702 UPPER MIDDLE COLUMBIA . . . . .	9	9	(S)	(S)	-	-	9	-	-	-	-	-
ASA 1703 UPPER CENTRAL SNAKE . . . . .	69	69	5 835	99	16.97	-	-	65	4	-	-	-
ASA 1704 LOWER SNAKE . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
ASA 1705 COAST-LOWER COLUMBIA . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
ASA 1706 PUGET SOUND . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
ASA 1707 OREGON CLOSED BASIN . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
WRA 18 CALIFORNIA . . . . .	245	541	55 701	602	10.81	65	63	44	42	20	8	3
ASA 1801 KLAMATH-NORTH COASTAL . . . . .	13	13	750	27	36.33	-	-	10	3	-	-	-
ASA 1802 SACRAMENTO-LAHONTA . . . . .	98	158	20 776	193	9.28	36	30	6	14	8	4	-
ASA 1803 SAN JOAQUIN-TULARE . . . . .	30	201	23 345	237	10.17	8	4	4	1	6	4	3
ASA 1804 SAN FRANCISCO BAY . . . . .	44	103	2 445	51	20.69	12	20	3	6	3	-	-
ASA 1805 CENTRAL CALIFORNIA COAS . . . . .	42	48	7 023	73	10.37	3	9	9	18	3	-	-
ASA 1806 SOUTHERN CALIFORNIA . . . . .	18	18	1 362	21	15.59	6	-	12	-	-	-	-
ASA 1807 LAHONTA-SOUTH . . . . .	-	-	-	-	-	-	-	-	-	-	-	-



TABLE 11. ENERGY EXPENSES FOR ON-FARM PUMPING OF IRRIGATION WATER BY TYPE OF ENERGY--CON.

PART 5 OF 6--CON.						DIESEL FUEL													
						FARMS WITH EXPENSES OF--							\$1 TO \$499	\$500 TO \$999	\$1,000 TO \$1,999	\$2,000 TO \$4,999	\$5,000 TO \$9,999	\$10,000 TO \$19,999	\$20,000 OR MORE
						FARMS	PUMPS POWERED	ACRES IRRIGATED	EXPENSES (\$1,000)	EXPENSES PER ACRE IRRIGATED (DOLLARS)									
WATER RESOURCES AREAS AND SELECTED AGGREGATED SUBAREAS--CON.																			
WRA 15 LOWER COLORADO . . . . .	116	244	57 605	544	9.45	24	17	7	32	32	-	-	-	-	-	4			
ASA'S 1501 LITTLE COLORADO, AND																			
1502 LOWER COLORADO MAIN STEM .	67	121	41 894	347	8.28	11	17	4	8	25	-	-	-	-	2				
ASA 1503 GILA . . . . .	49	123	15 711	197	12.56	13	-	3	24	7	-	-	-	-	2				
WRA 16 GREAT BASIN . . . . .	442	607	99 873	1 440	14.41	237	57	41	51	27	21	8	-	-	-				
ASA 1601 BEAR-GREAT SALT LAKE . .	272	324	36 430	306	8.41	158	40	28	33	7	6	-	-	-	-				
ASA 1602 SEVIER LAKE . . . . .	21	21	1 556	58	37.47	-	4	-	13	4	-	-	-	-	-				
ASA'S 1603 HUMBOLDT-TONOPAH DESERT AND 1604 CENTRAL LAHONTA	149	262	61 887	1 075	17.37	79	13	13	5	16	15	8	-	-	-				
WRA 17 PACIFIC NORTHWEST . . . . .	1 158	1 383	106 044	951	8.97	706	177	137	108	26	4	-	-	-	-				
ASA 1701 CLARK FORK-KOOTENAI . .	210	219	12 208	74	6.09	183	15	4	8	-	-	-	-	-	-				
ASA 1702 UPPER MIDDLE COLUMBIA .	144	170	6 480	98	15.11	127	-	4	9	-	-	-	-	-	-				
ASA 1703 UPPER CENTRAL SNAKE . .	379	538	56 751	371	6.54	167	115	58	26	12	1	-	-	-	-				
ASA 1704 LOWER SNAKE . . . . .	102	109	17 869	187	10.44	11	6	20	60	5	-	-	-	-	-				
ASA 1705 COAST-LOWER COLUMBIA .	271	283	7 840	143	18.27	183	36	48	4	-	-	-	-	-	-				
ASA 1706 PUGET SOUND . . . . .	42	51	1 656	20	12.31	31	5	3	3	-	-	-	-	-	-				
ASA 1707 OREGON CLOSED BASIN . .	10	13	3 240	58	17.77	4	-	-	3	-	-	-	-	-	-				
WRA 18 CALIFORNIA . . . . .	1 256	2 810	439 847	5 763	13.10	152	166	244	518	83	51	42	-	-	-				
ASA 1801 KLAMATH-NORTH COASTAL .	112	187	13 590	84	6.20	70	7	18	17	-	-	-	-	-	-				
ASA 1802 SACRAMENTO-LAHONTAN . .	278	660	70 492	1 097	15.56	17	50	87	70	21	26	7	-	-	-				
ASA 1803 SAN JOAQUIN-TULARE . . .	222	639	173 986	2 091	12.02	8	50	79	38	17	13	17	-	-	-				
ASA 1804 SAN FRANCISCO BAY . . . .	153	604	56 136	340	6.05	34	39	29	47	-	1	3	-	-	-				
ASA 1805 CENTRAL CALIFORNIA COAS	367	415	70 002	1 336	19.08	10	12	27	303	4	-	11	-	-	-				
ASA 1806 SOUTHERN CALIFORNIA . .	124	305	55 641	816	14.66	13	8	4	43	41	11	4	-	-	-				
ASA 1807 LAHONTAN-SOUTH . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
PART 6 OF 6						GASOLINE													
FARMS WITH EXPENSES OF--						\$1 TO \$499	\$500 TO \$999	\$1,000 TO \$1,999	\$2,000 TO \$4,999	\$5,000 TO \$9,999	\$10,000 TO \$19,999	\$20,000 OR MORE							
FARMS	PUMPS POWERED	ACRES IRRIGATED	EXPENSES (\$1,000)	EXPENSES PER ACRE IRRIGATED (DOLLARS)															
CONTERMINOUS UNITED STATES . . . .						9 975	14 327	345 767	6 208	17.95	7 233	1 037	988	470	227	13	7		
17 WESTERN STATES, ARKANSAS, FLORIDA, AND LOUISIANA . . . . .						4 314	6 915	216 740	2 973	13.71	3 132	428	405	199	133	11	6		
ARIZONA . . . . .	31	39	535	18	33.73	7	16	8	-	-	-	-	-	-	-	-			
ARKANSAS . . . . .	186	248	4 633	223	48.16	130	21	4	31	-	-	-	-	-	-	-			
CALIFORNIA . . . . .	374	748	28 378	364	12.84	271	44	14	28	16	-	-	-	-	1				
COLORADO . . . . .	165	172	1 990	64	32.39	128	19	16	-	-	-	-	-	-	-				
FLORIDA . . . . .	454	1 997	28 502	381	13.36	307	71	37	29	5	-	-	-	-	5				
IDAHO . . . . .	195	227	11 057	128	11.56	113	4	78	-	-	-	-	-	-	-				
KANSAS . . . . .	255	303	17 618	207	11.74	211	8	4	20	8	4	-	-	-	-				
LOUISIANA . . . . .	175	190	5 240	169	32.19	47	7	11	9	1	-	-	-	-	-				
MONTANA . . . . .	320	450	43 373	153	3.54	233	30	56	-	-	1	-	-	-	-				
NEBRASKA . . . . .	637	819	39 871	833	20.89	345	80	50	94	64	4	-	-	-	-				
NEVADA . . . . .	10	10	710	10	13.87	7	-	-	3	-	-	-	-	-	-				
NEW MEXICO . . . . .	131	144	3 597	28	7.84	125	-	6	-	-	-	-	-	-	-				
NORTH DAKOTA . . . . .	80	80	2 906	30	10.49	62	18	-	-	-	-	-	-	-	-				
OKLAHOMA . . . . .	112	112	3 559	30	8.29	107	-	5	-	-	-	-	-	-	-				
OREGON . . . . .	680	670	7 257	101	13.85	585	61	4	-	-	-	-	-	-	-				
SOUTH DAKOTA . . . . .	26	36	1 080	26	23.70	15	-	10	-	-	1	-	-	-	-				
TEXAS . . . . .	246	379	9 989	157	15.71	201	23	4	12	5	1	-	-	-	-				
UTAH . . . . .	52	52	792	6	7.50	52	-	-	-	-	-	-	-	-	-				
WASHINGTON . . . . .	144	164	3 707	33	8.87	136	5	-	-	3	-	-	-	-	-				
WYOMING . . . . .	71	75	1 946	12	6.32	50	21	-	-	-	-	-	-	-	-				
ALL OTHER STATES . . . . .	5 661	7 412	129 027	3 235	25.07	4 101	609	583	271	94	2	1	-	-	-				
WATER RESOURCES AREAS AND SELECTED AGGREGATED SUBAREAS																			
WRA 01 NEW ENGLAND . . . . .	460	596	6 927	152	21.90	383	34	33	10	-	-	-	-	-	-				
WRA 02 MID-ATLANTIC . . . . .	882	1 299	26 481	529	20.00	583	121	76	97	5	-	-	-	-	-				
WRA 03 SOUTH ATLANTIC-GULF . . . .	3 131	5 402	78 845	2 096	26.59	2 260	347	338	92	89	-	5	-	-	-				
ASA 0301 ROANOKE-CAPE FEAR . . . .	2 096	2 702	39 516	1 452	36.75	1 575	180	207	50	84	-	-	-	-	-				
ASA 0302 PEE DEE-EDISTO . . . . .	353	457	5 232	128	24.38	259	70	19	5	-	-	-	-	-	-				
ASA 0303 SAVANNAH-ST. MARYS . . . .	110	120	2 406	72	30.00	42	4	64	-	-	-	-	-	-	-				
ASA 0304 ST. JOHNS-SUWANNEE . . . .	282	376	5 251	146	27.78	172	71	22	14	3	-	-	-	-	-				
ASA 0305 SOUTHERN FLORIDA . . . . .	205	1 654	23 691	254	10.71	146	11	26	15	2	-	-	-	-	5				
ASA'S 0306 APALACHICOLA, 0307 ALABAMA-CHOCTAWHATCHEE, 0308 MOBILE-TOMBIGBEE, AND 0309 PASCAGOULA-PEARL . . . . .	85	93	2 749	45	16.26	66	11	-	8	-	-	-	-	-	-				
WRA 04 GREAT LAKES . . . . .	838	1 127	27 989	457	16.31	524	138	126	48	1	1	-	-	-	-				
WRA 05 OHIO . . . . .	301	331	2 000	49	24.51	288	13	-	-	-	-	-	-	-	-				
WRA 06 TENNESSEE . . . . .	202	242	1 137	42	37.04	189	-	4	9	-	-	-	-	-	-				
WRA 07 UPPER MISSISSIPPI . . . . .	208	303	8 710	207	23.75	114	15	34	40	4	1	-	-	-	-				



TABLE 11. ENERGY EXPENSES FOR ON-FARM PUMPING OF IRRIGATION WATER BY TYPE OF ENERGY--CON.

PART 6 OF 6--CON.	GASOLINE											
	FARMS	PUMPS POWERED	ACRES IRRIGATED	EXPENSES (\$1,000)	EXPENSES PER ACRE IRRIGATED (DOLLARS)	FARMS WITH EXPENSES OF--						
						\$1 TO \$499	\$500 TO \$999	\$1,000 TO \$1,999	\$2,000 TO \$4,999	\$5,000 TO \$9,999	\$10,000 TO \$19,999	\$20,000 OR MORE
WATER RESOURCES AREAS AND SELECTED AGGREGATED SUBAREAS--CON.												
WRA 08 LOWER MISSISSIPPI . . . . .	352	421	11 952	439	36.74	175	12	115	17	32	-	1
ASA 0801 HATCHIE-MISSISSIPPI-ST. FRANCIS . . . . .	53	93	5 460	206	37.68	12	8	4	4	24	-	1
ASA 0802 YAZOO-MISSISSIPPI-QUACHITA . . . . .	166	180	1 652	68	40.99	155	-	-	4	7	-	-
ASA 0803 MISSISSIPPI DELTA . . . . .	133	148	4 840	166	34.21	8	4	111	9	1	-	-
WRA 09 SOURIS-RED-RAINY . . . . .	25	25	261	7	25.11	25	-	-	-	-	-	-
WRA 10 MISSOURI . . . . .	1 229	1 545	85 905	1 100	12.81	765	166	134	94	64	6	-
ASA'S 1001 MISSOURI-MILK-SASKATCHEWAN, AND 1003 MISSOURI-MUSSELSHELL . . . . .	106	178	8 598	34	3.92	79	3	24	-	-	-	-
ASA 1002-MISSOURI-MARIAS . . . . .	70	81	23 881	69	2.90	32	10	27	-	-	1	-
ASA 1004 YELLOWSTONE . . . . .	130	170	6 510	41	6.22	100	30	-	-	-	-	-
ASA'S 1005 WESTERN DAKOTAS, AND 1006 EASTERN DAKOTAS . . . . .	107	117	4 215	53	12.65	78	18	10	-	-	1	-
ASA 1007 NORTH AND SOUTH PLATTE . . . . .	199	200	6 163	173	28.12	144	13	18	23	1	-	-
ASA 1008 NIOBRARA-PLATTE-LOUP . . . . .	263	330	19 751	383	19.39	187	8	1	8	59	-	-
ASA'S 1009 MIDDLE MISSOURI, AND 1011 LOWER MISSOURI . . . . .	59	59	4 120	38	9.15	20	25	14	-	-	9	-
ASA 1010 KANSAS . . . . .	295	410	12 667	310	24.46	125	59	40	63	4	4	-
WRA 11 ARKANSAS-WHITE-RED . . . . .	476	556	24 884	287	11.55	394	31	13	25	9	4	-
ASA'S 1101 UPPER WHITE, AND 1104 LOWER ARKANSAS . . . . .	84	108	1 794	25	13.68	63	21	-	-	-	-	-
ASA 1102 UPPER ARKANSAS . . . . .	19	26	4 699	6	11.88	12	7	-	-	-	-	-
ASA 1103 ARKANSAS-CIMARRON . . . . .	228	276	16 530	199	12.03	192	-	4	20	8	4	-
ASA 1105 CANADIAN . . . . .	116	117	5 516	53	9.69	101	-	9	5	1	-	-
ASA 1106 RED-WASHITA . . . . .	7	7	21	(2)	16.67	7	-	-	-	-	-	-
ASA 1107 RED-SULPHUR . . . . .	22	22	554	5	8.16	19	3	-	-	-	-	-
WRA 12 TEXAS-GULF . . . . .	220	344	3 833	100	25.96	189	23	-	7	-	1	-
ASA'S 1201 SABINE-NECHES, AND 1202 TRINITY-GALVESTON BAY . . . . .	96	187	1 082	46	42.13	89	-	-	7	-	-	-
ASA 1203 BRAZOS . . . . .	35	40	1 010	28	28.10	34	-	-	-	-	1	-
ASA 1204 COLORADO (TEXAS) . . . . .	49	64	665	9	13.36	45	4	-	-	-	-	-
ASA 1205 NUECES-TEXAS COASTAL . . . . .	40	53	1 076	17	15.50	21	19	-	-	-	-	-
WRA 13 RIO GRANDE . . . . .	119	140	7 673	59	7.65	109	-	6	-	4	-	-
ASA 1301 RIO GRANDE HEADWATERS . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
ASA 1302 MIDDLE RIO GRANDE . . . . .	106	119	3 423	26	7.47	100	-	6	-	-	-	-
ASA'S 1303 RIO GRANDE-PECOS, AND 1304 UPPER PECOS . . . . .	4	4	20	1	32.40	4	-	-	-	-	-	-
ASA 1305 LOWER RIO GRANDE . . . . .	9	17	4 230	33	7.68	5	-	-	-	4	-	-
WRA 14 UPPER COLORADO . . . . .	22	25	630	4	6.35	22	-	-	-	-	-	-
ASA 1401 GREEN-WHITE-YAMPA . . . . .	12	15	489	2	4.75	12	-	-	-	-	-	-
ASA 1402 COLORADO-GUNNISON . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
ASA 1403 COLORADO-SAN JUAN . . . . .	10	10	141	2	11.88	10	-	-	-	-	-	-
WRA 15 LOWER COLORADO . . . . .	34	42	1 135	27	23.83	7	16	8	3	-	-	-
ASA'S 1501 LITTLE COLORADO, AND 1502 LOWER COLORADO MAIN STEM . . . . .	10	10	607	9	15.23	7	-	-	3	-	-	-
ASA 1503 GILA . . . . .	24	32	528	18	33.71	-	16	8	-	-	-	-
WRA 16 GREAT BASIN . . . . .	131	151	6 630	34	5.14	111	-	20	-	-	-	-
ASA 1601 BEAR-GREAT SALT LAKE . . . . .	124	144	6 520	33	5.10	104	-	20	-	-	-	-
ASA 1602 SEVIER LAKE . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
ASA'S 1603 HUMBOLDT-TONOPAH DESERT AND 1604 CENTRAL LAHONTA . . . . .	7	7	110	1	7.73	7	-	-	-	-	-	-
WRA 17 PACIFIC NORTHWEST . . . . .	960	1 019	22 015	251	11.39	817	73	67	-	3	-	-
ASA 1701 CLARK FORK-KOOTENAI . . . . .	54	61	6 104	20	3.35	42	7	5	-	-	-	-
ASA 1702 UPPER MIDDLE COLUMBIA . . . . .	178	189	2 879	15	5.19	178	-	-	-	-	-	-
ASA 1703 UPPER CENTRAL SNAKE . . . . .	152	164	6 333	124	19.51	65	29	58	-	-	-	-
ASA 1704 LOWER SNAKE . . . . .	5	5	910	(2)	.22	5	-	-	-	-	-	-
ASA 1705 COAST-LOWER COLUMBIA . . . . .	522	542	4 242	66	15.47	486	32	4	-	-	-	-
ASA 1706 PUGET SOUND . . . . .	44	53	1 542	26	16.84	36	5	-	-	3	-	-
ASA 1707 OREGON CLOSED BASIN . . . . .	5	5	5	(2)	20.00	5	-	-	-	-	-	-
WRA 18 CALIFORNIA . . . . .	385	759	28 760	368	12.79	278	48	14	28	16	-	1
ASA 1801 KLAMATH-NORTH COASTAL . . . . .	49	57	1 058	14	13.64	41	4	4	-	-	-	-
ASA 1802 SACRAMENTO-LAHONTAN . . . . .	152	199	9 758	121	12.43	108	23	4	9	8	-	-
ASA 1803 SAN JOAQUIN-TULARE . . . . .	91	105	3 559	129	36.35	80	8	-	1	1	-	1
ASA 1804 SAN FRANCISCO BAY . . . . .	53	344	10 940	83	7.57	19	10	-	18	6	-	-
ASA 1805 CENTRAL CALIFORNIA COAS . . . . .	36	48	930	14	15.05	27	3	6	-	-	-	-
ASA 1806 SOUTHERN CALIFORNIA . . . . .	1	(D)	(D)	(D)	(D)	-	-	-	-	1	-	-
ASA 1807 LAHONTAN-SOUTH . . . . .	3	(D)	(D)	(D)	(D)	3	-	-	-	-	-	-