

Appendix A. 2017 Ag Burn Emissions (tons/year) and Tons Burned by Regions and Source Categories

County	Air Basin	Air District	EIC Description	Tons Burned	PM10	PM2.5	NOX	SOX	VOC	CO	NH3
AMADOR	MC	AMA	Prunings	42.6	0.15	0.15	0.11	0.00	0.10	1.18	0.02
AMADOR	MC	AMA	Field Crops	0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AMADOR	MC	AMA	Weed Abatement	530.7	4.78	4.31	1.06	0.09	3.33	35.51	0.56
AMADOR	MC	AMA	Unspecified	0.1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BUTTE	SV	BUT	Prunings	21862.5	71.70	67.84	57.08	1.39	61.06	683.93	10.81
BUTTE	SV	BUT	Field Crops	14069.9	44.41	41.59	36.58	7.73	33.12	404.31	6.39
BUTTE	SV	BUT	Weed Abatement	2311.1	19.45	18.09	4.94	0.57	13.33	141.83	2.24
BUTTE	SV	BUT	Unspecified	39.2	0.31	0.30	0.09	0.01	0.21	2.23	0.04
COLUSA	SV	COL	Prunings	817.0	2.45	2.34	2.20	0.05	2.12	23.89	0.38
COLUSA	SV	COL	Field Crops	35476.8	114.42	107.26	91.68	19.36	85.19	1056.11	16.69
COLUSA	SV	COL	Weed Abatement	217.5	1.73	1.65	0.49	0.07	1.17	12.39	0.20
COLUSA	SV	COL	Unspecified	0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DEL NORTE	NC	NCU	Prunings	200.0	0.78	0.73	0.52	0.01	0.63	6.60	0.10
DEL NORTE	NC	NCU	Field Crops	125.0	0.99	0.95	0.28	0.04	0.67	7.12	0.11
DEL NORTE	NC	NCU	Weed Abatement	366.8	3.30	2.98	0.73	0.06	2.30	24.55	0.39
DEL NORTE	NC	NCU	Unspecified	0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GLENN	SV	GLE	Prunings	1511.0	5.89	5.52	3.93	0.08	4.76	49.86	0.79
GLENN	SV	GLE	Field Crops	30712.1	106.50	100.04	79.13	16.39	78.30	938.94	14.84
GLENN	SV	GLE	Weed Abatement	933.2	7.42	7.08	2.10	0.28	5.01	53.17	0.84
GLENN	SV	GLE	Unspecified	0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUMBOLDT	NC	NCU	Prunings	283.1	1.10	1.03	0.74	0.01	0.89	9.34	0.15
HUMBOLDT	NC	NCU	Field Crops	1882.3	14.96	14.29	4.23	0.57	10.10	107.24	1.69
HUMBOLDT	NC	NCU	Weed Abatement	1144.5	10.30	9.30	2.29	0.20	7.18	76.60	1.21
HUMBOLDT	NC	NCU	Unspecified	20.2	0.16	0.15	0.05	0.01	0.11	1.15	0.02
IMPERIAL	SS	IMP	Prunings	0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
IMPERIAL	SS	IMP	Field Crops	21414.2	157.92	150.72	47.63	7.21	107.61	1242.51	19.63
IMPERIAL	SS	IMP	Weed Abatement	141.4	1.12	1.07	0.32	0.04	0.76	8.05	0.13
IMPERIAL	SS	IMP	Unspecified	0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KERN	MD	KER	Prunings	190.1	0.74	0.69	0.49	0.01	0.59	6.25	0.10
KERN	MD	KER	Field Crops	0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KERN	MD	KER	Weed Abatement	1081.7	9.53	8.68	2.21	0.21	6.61	70.46	1.11
KERN	MD	KER	Unspecified	0.2	0.00	0.00	0.00	0.00	0.00	0.01	0.00
LAKE	LC	LAK	Prunings	29.1	0.09	0.08	0.07	0.00	0.07	0.84	0.01
LAKE	LC	LAK	Field Crops	2.0	0.01	0.01	0.01	0.00	0.01	0.07	0.00
LAKE	LC	LAK	Weed Abatement	0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LAKE	LC	LAK	Unspecified	161.0	1.28	1.22	0.36	0.05	0.86	9.17	0.14
LOS ANGELES	MD	AV	Prunings	3782.5	14.75	13.81	9.83	0.19	11.91	124.82	0.00
LOS ANGELES	MD	AV	Field Crops	0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LOS ANGELES	MD	AV	Weed Abatement	2105.4	16.74	15.98	4.73	0.64	11.30	119.96	1.90
LOS ANGELES	MD	AV	Unspecified	0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LOS ANGELES	SC	SC	Prunings	0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LOS ANGELES	SC	SC	Field Crops	0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LOS ANGELES	SC	SC	Weed Abatement	19.7	0.18	0.16	0.04	0.00	0.12	1.32	0.02
LOS ANGELES	SC	SC	Unspecified	0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MENDOCINO	NC	MEN	Prunings	1274.0	4.61	4.32	3.31	0.06	3.70	40.18	0.00
MENDOCINO	NC	MEN	Field Crops	0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MENDOCINO	NC	MEN	Weed Abatement	4447.0	36.75	34.46	9.66	1.18	25.07	266.61	0.00
MENDOCINO	NC	MEN	Unspecified	250.0	1.99	1.90	0.56	0.08	1.34	14.24	0.00
MONO	GBV	GBU	Prunings	0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MONO	GBV	GBU	Field Crops	0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MONO	GBV	GBU	Weed Abatement	10.3	0.09	0.08	0.02	0.00	0.06	0.69	0.00

MONO	GBV	GBU	Unspecified	0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MONTEREY	NCC	MBU	Prunings	284.0	1.33	1.25	0.74	0.01	1.12	12.11	0.19
MONTEREY	NCC	MBU	Field Crops	466.9	3.71	3.54	1.05	0.14	2.51	26.61	0.42
MONTEREY	NCC	MBU	Weed Abatement	0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MONTEREY	NCC	MBU	Unspecified	278.2	2.21	2.11	0.62	0.08	1.49	15.85	0.25
PLACER	MC	PLA	Prunings	5.0	0.02	0.02	0.01	0.00	0.01	0.16	0.00
PLACER	MC	PLA	Field Crops	0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PLACER	MC	PLA	Weed Abatement	0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PLACER	MC	PLA	Unspecified	0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PLACER	SV	PLA	Prunings	1811.6	6.95	6.50	4.71	0.09	5.59	59.07	0.93
PLACER	SV	PLA	Field Crops	606.5	2.00	1.87	1.57	0.33	1.48	17.93	0.28
PLACER	SV	PLA	Weed Abatement	782.6	7.02	6.35	1.57	0.14	4.89	52.15	0.82
PLACER	SV	PLA	Unspecified	0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PLUMAS	MC	NSI	Prunings	0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PLUMAS	MC	NSI	Field Crops	0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PLUMAS	MC	NSI	Weed Abatement	352.5	3.17	2.86	0.71	0.06	2.21	23.59	0.00
PLUMAS	MC	NSI	Unspecified	0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RIVERSIDE	SC	SC	Prunings	1272.2	3.22	3.03	3.31	0.06	2.63	34.44	0.54
RIVERSIDE	SC	SC	Field Crops	3.6	0.07	0.07	0.01	0.00	0.12	0.27	0.00
RIVERSIDE	SC	SC	Weed Abatement	3316.8	29.81	26.93	6.64	0.59	20.77	221.56	3.50
RIVERSIDE	SC	SC	Unspecified	0.9	0.01	0.01	0.00	0.00	0.00	0.05	0.00
RIVERSIDE	SS	SC	Prunings	318.1	0.81	0.76	0.83	0.02	0.66	8.61	0.14
RIVERSIDE	SS	SC	Field Crops	0.9	0.02	0.02	0.00	0.00	0.03	0.07	0.00
RIVERSIDE	SS	SC	Weed Abatement	829.2	7.45	6.73	1.66	0.15	5.19	55.39	0.88
RIVERSIDE	SS	SC	Unspecified	0.2	0.00	0.00	0.00	0.00	0.00	0.01	0.00
SACRAMENTO	SV	SAC	Prunings	1579.8	4.43	4.16	4.09	0.08	3.24	41.74	0.66
SACRAMENTO	SV	SAC	Field Crops	3871.6	23.29	22.24	7.30	1.01	14.43	157.41	2.49
SACRAMENTO	SV	SAC	Weed Abatement	106.3	0.85	0.81	0.24	0.03	0.57	6.06	0.10
SACRAMENTO	SV	SAC	Unspecified	2.6	0.01	0.01	0.01	0.00	0.01	0.08	0.00
SAN BENITO	NCC	MBU	Prunings	0.3	0.00	0.00	0.00	0.00	0.00	0.01	0.00
SAN BENITO	NCC	MBU	Field Crops	37.8	0.30	0.29	0.08	0.01	0.20	2.15	0.03
SAN BENITO	NCC	MBU	Weed Abatement	0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SAN BENITO	NCC	MBU	Unspecified	0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SAN BERNARDINO	SC	SC	Prunings	12.1	0.03	0.03	0.03	0.00	0.03	0.39	0.01
SAN BERNARDINO	SC	SC	Field Crops	10.9	0.09	0.08	0.02	0.00	0.06	0.62	0.01
SAN BERNARDINO	SC	SC	Weed Abatement	141.7	1.21	1.12	0.30	0.03	0.83	8.85	0.14
SAN BERNARDINO	SC	SC	Unspecified	0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SAN DIEGO	SD	SD	Prunings	214.0	1.30	1.23	0.55	0.02	1.13	9.81	0.16
SAN DIEGO	SD	SD	Field Crops	61.0	0.48	0.46	0.14	0.02	0.33	3.48	0.05
SAN DIEGO	SD	SD	Weed Abatement	951.7	8.57	7.73	1.90	0.17	5.97	63.69	1.01
SAN DIEGO	SD	SD	Unspecified	42.5	0.34	0.32	0.10	0.01	0.23	2.42	0.00
SANTA CRUZ	NCC	MBU	Prunings	113.5	0.59	0.56	0.30	0.01	0.50	4.11	0.00
SANTA CRUZ	NCC	MBU	Field Crops	177.6	1.41	1.35	0.40	0.05	0.95	10.12	0.16
SANTA CRUZ	NCC	MBU	Weed Abatement	0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SANTA CRUZ	NCC	MBU	Unspecified	0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SISKIYOU	NEP	SIS	Prunings	0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SISKIYOU	NEP	SIS	Field Crops	4663.2	37.07	35.39	10.47	1.42	25.02	265.69	4.20
SISKIYOU	NEP	SIS	Weed Abatement	4.3	0.03	0.03	0.01	0.00	0.02	0.25	0.00
SISKIYOU	NEP	SIS	Unspecified	0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SOLANO	SV	YS	Prunings	2666.1	7.45	7.08	6.75	0.19	6.82	81.35	1.29
SOLANO	SV	YS	Field Crops	2.2	0.02	0.02	0.00	0.00	0.01	0.12	0.00
SOLANO	SV	YS	Weed Abatement	955.7	8.44	7.68	1.95	0.19	5.85	62.40	0.99
SOLANO	SV	YS	Unspecified	0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SONOMA	NC	NS	Prunings	12270.4	41.29	38.68	31.90	0.61	32.96	370.78	5.86
SONOMA	NC	NS	Field Crops	1433.3	11.39	10.88	3.22	0.44	7.69	81.66	1.29

