

Appendix C

Actual Pendimethalin Usage in California Counties

2002 California Census

Table C-1: California Coastal - Chinook

ESU/Residency:	Crop	Cumulative Acres Treated with Pendimethalin	Number of Applications:	Total Lbs/Crop:
California Coastal - Chinook				
<i>Habitat Residency</i>				
Glenn, CA	<i>County Acres: 849,369</i>			
	BEAN, SUCCULENT	55	1	57
	RICE	433	7	373
	PISTACHIO	10	1	33
	LANDSCAPE MAINTENANCE			23
	ALMOND	1539.5	10	1055
	ONION, DRY	22	2	17
	MELON	2	1	2
	PRUNE	66	1	73
	WALNUT	255	11	303
	COTTON	311	5	273
	RIGHTS OF WAY			5
	BEAN, UNSPECIFIED	1286	25	1177
	PEAS	16	1	16
	SUNFLOWER	1893.5	30	1624
	Total Acres Treated: 5889			Total lbs: 5031
Lake, CA	<i>County Acres: 850,856</i>			
	LANDSCAPE MAINTENANCE			997
	GRAPE	49.36	7	129
	GRAPE, WINE	91.83	8	179
	RIGHTS OF WAY			300
	UNCULTIVATED AG	20	1	50
	Total Acres Treated: 161			Total lbs: 1655
Marin, CA	<i>County Acres: 339,174</i>			
	LANDSCAPE MAINTENANCE			810
	RIGHTS OF WAY			154
	Total Acres Treated:			Total lbs: 964
Mendocino, CA	<i>County Acres: 2,246,796</i>			
	RIGHTS OF WAY			1
	UNCULTIVATED AG	1	1	0
	GRAPE, WINE	285.11	36	555
	Total Acres Treated: 286			Total lbs: 556

Table C-1: California Coastal - Chinook

ESU/Residency:	Crop	Cumulative Acres Treated with Pendimethalin	Number of Applications:	Total Lbs/Crop:
California Coastal - Chinook				
<i>Habitat Residency</i>				
Sonoma, CA				
<i>County Acres: 1,015,210</i>				
	RIGHTS OF WAY			308
	N-OUTDR PLANTS IN CONTAINERS	2	2	8
	N-OUTDR TRANSPLANTS	8.723599E-	1	0
	UNCULTIVATED NON-AG	2		4
	UNCULTIVATED AG	28.75		96
	LANDSCAPE MAINTENANCE			1803
	GRAPE, WINE	1116.18	105	2044
	APPLE	1.2	1	5
	N-OUTDR FLOWER	3	1	8
Total Acres Treated: 1153				Total lbs: 4276

Total pounds affecting the Habitat Residency of California Coastal - Chinook: 12,482

ESU Acres 9,647,730 Percent ESU Treated: 0.1

Table C-2: Central Valley Spring Run - Chinook

ESU/Residency:	Crop	Cumulative Acres Treated with Pendimethalin	Number of Applications:	Total Lbs/Crop:
Central Valley Spring Run - Chinook				
<i>Habitat Residency</i>				
Alameda, CA <i>County Acres: 475,798</i>				
	RIGHTS OF WAY			454
	N-OUTDR PLANTS IN CONTAINERS	62.25	15	80
	STRUCTURAL PEST CONTROL			3
	LANDSCAPE MAINTENANCE			3327
	GRAPE, WINE	77.91	3	110
	N-OUTDR FLOWER	30	8	100
Total Acres Treated: 170				Total lbs: 4074
Butte, CA <i>County Acres: 1,073,338</i>				
	RIGHTS OF WAY			1645
	KIWI	13	2	38
	ONION, DRY	4	1	5
	ALMOND	1241.72	41	2576
	WALNUT	590.75	23	953
	LANDSCAPE MAINTENANCE			953
	RICE	86	3	70
	UNCULTIVATED NON-AG	1.5	1	0
	UNCULTIVATED AG	95	1	117
	PEACH	2	1	7
	N-OUTDR PLANTS IN CONTAINERS	37.75	21	35
	PRUNE	67	3	223
	SUNFLOWER	155.3	4	108
	VEGETABLE	0.11	1	0
	BEAN, UNSPECIFIED	45	2	66
	N-OUTDR TRANSPLANTS	3.5	1	2
	PLUM	4	1	8
Total Acres Treated: 2347				Total lbs: 6806
Colusa, CA <i>County Acres: 739,987</i>				
	SOIL FUMIGATION/PREPLANT	159.3	2	27
	RICE	525.3	7	438
	WALNUT	20	1	13
	BEAN, DRIED	290	6	246
	RIGHTS OF WAY			89
	ONION, DRY	149.3	15	179
	LANDSCAPE MAINTENANCE			1
	COTTON	1860.4	30	455
Total Acres Treated: 3004				Total lbs: 1448

Table C-2: Central Valley Spring Run - Chinook

ESU/Residency:	Crop	Cumulative Acres Treated with Pendimethalin	Number of Applications:	Total Lbs/Crop:
Central Valley Spring Run - Chinook				
<i>Habitat Residency</i>				
Contra Costa, CA	County Acres: 484,761			
	GRAPE, WINE	22.4	3	39
	GRAPE	14.5	19	22
	RIGHTS OF WAY			1398
	STRUCTURAL PEST CONTROL			4
	UNCULTIVATED NON-AG	1.5	1	1
	LANDSCAPE MAINTENANCE			3150
	Total Acres Treated: 38			Total lbs: 4614
Glenn, CA	County Acres: 849,369			
	PEAS	16	1	16
	ONION, DRY	22	2	17
	MELON	2	1	2
	PISTACHIO	10	1	33
	LANDSCAPE MAINTENANCE			23
	SUNFLOWER	1893.5	30	1624
	WALNUT	255	11	303
	ALMOND	1539.5	10	1055
	BEAN, SUCCULENT	55	1	57
	BEAN, UNSPECIFIED	1286	25	1177
	RIGHTS OF WAY			5
	COTTON	311	5	273
	PRUNE	66	1	73
	RICE	433	7	373
	Total Acres Treated: 5889			Total lbs: 5031
Marin, CA	County Acres: 339,174			
	LANDSCAPE MAINTENANCE			810
	RIGHTS OF WAY			154
	Total Acres Treated:			Total lbs: 964
Nevada, CA	County Acres: 623,649			
	LANDSCAPE MAINTENANCE			21
	STRUCTURAL PEST CONTROL			21
	GRAPE, WINE	5	1	13
	Total Acres Treated: 5			Total lbs: 55

Table C-2: Central Valley Spring Run - Chinook

ESU/Residency:	Crop	Cumulative Acres Treated with Pendimethalin	Number of Applications:	Total Lbs/Crop:
Central Valley Spring Run - Chinook				
<i>Habitat Residency</i>				
Placer, CA	<i>County Acres: 960,089</i>			
	CHRISTMAS TREE	1	2	2
	LANDSCAPE MAINTENANCE			1266
	N-OUTDR PLANTS IN CONTAINERS	4.4	3	16
	RICE	546.8	18	547
	RIGHTS OF WAY			295
	WALNUT	10	1	8
	Total Acres Treated: 562			Total lbs: 2134
Sacramento, CA	<i>County Acres: 637,114</i>			
	STRUCTURAL PEST CONTROL			2
	N-GRNHS TRANSPLANTS	1	1	1
	UNCULTIVATED AG	58		30
	LANDSCAPE MAINTENANCE			1649
	SUNFLOWER	117	3	98
	GRAPE, WINE	208	6	431
	RIGHTS OF WAY			980
	BEAN, UNSPECIFIED	9	1	11
	N-OUTDR PLANTS IN CONTAINERS	47.5	58	62
	Total Acres Treated: 440			Total lbs: 3264
San Francisco, CA	<i>County Acres: 30,147</i>			
	LANDSCAPE MAINTENANCE			76
	Total Acres Treated:			Total lbs: 76
San Mateo, CA	<i>County Acres: 290,016</i>			
	RIGHTS OF WAY			212
	STRUCTURAL PEST CONTROL			1
	N-OUTDR PLANTS IN CONTAINERS	18.5		28
	N-OUTDR PLANTS IN CONTAINERS	30.48668	11	42
	LANDSCAPE MAINTENANCE			371
	GRAPE, WINE	7.75	8	11
	Total Acres Treated: 57			Total lbs: 665
Shasta, CA	<i>County Acres: 2,462,258</i>			
	STRUCTURAL PEST CONTROL			1
	GARLIC	265	6	188
	LANDSCAPE MAINTENANCE			287
	ONION, DRY	25	1	5
	Total Acres Treated: 290			Total lbs: 481

Table C-2: Central Valley Spring Run - Chinook

ESU/Residency:	Crop	Cumulative Acres Treated with Pendimethalin	Number of Applications:	Total Lbs/Crop:
Central Valley Spring Run - Chinook				
Habitat Residency				
Solano, CA		County Acres: 568,265		
	TURF/SOD WALNUT	227	4	492
	ALMOND	108	4	180
	GRAPE, WINE	22	4	63
	STRUCTURAL PEST CONTROL			12
	LANDSCAPE MAINTENANCE			727
	N-OUTDR PLANTS IN CONTAINERS	405.9	34	426
	PRUNE	17.5	1	29
	RIGHTS OF WAY			2490
	Total Acres Treated: 780		Total lbs: 4419	
Sonoma, CA		County Acres: 1,015,210		
	GRAPE, WINE	1116.18	105	2044
	APPLE	1.2	1	5
	UNCULTIVATED NON-AG	2		4
	UNCULTIVATED AG	28.75		96
	N-OUTDR PLANTS IN CONTAINERS	2	2	8
	RIGHTS OF WAY			308
	N-OUTDR FLOWER	3	1	8
	N-OUTDR TRANSPLANTS	8.723599E-	1	0
	LANDSCAPE MAINTENANCE			1803
	Total Acres Treated: 1153		Total lbs: 4276	
Sutter, CA		County Acres: 389,635		
	N-OUTDR PLANTS IN CONTAINERS	20	3	38
	RANGELAND	15	1	60
	RICE	60.9	8	57
	PRUNE	66	4	142
	STRUCTURAL PEST CONTROL			0
	PEACH	93	9	286
	SUNFLOWER	76	1	63
	BEAN, DRIED	231	1	196
	ONION, DRY	40	3	27
	WALNUT	353.02	21	646
	LANDSCAPE MAINTENANCE			87
	RIGHTS OF WAY			58
	Total Acres Treated: 955		Total lbs: 1660	

Table C-2: Central Valley Spring Run - Chinook

ESU/Residency:	Crop	Cumulative Acres Treated with Pendimethalin	Number of Applications:	Total Lbs/Crop:
Central Valley Spring Run - Chinook				
<i>Habitat Residency</i>				
Tehama, CA		County Acres: 1,895,715		
	STRUCTURAL PEST CONTROL			7
	ALMOND	126	5	254
	BEAN, UNSPECIFIED	338	10	493
	SUNFLOWER	149.4	3	52
	LANDSCAPE MAINTENANCE			109
	N-OUTDR TRANSPLANTS	5	1	8
	WALNUT	550	32	1320
		Total Acres Treated: 1168		Total lbs: 2243
Yolo, CA		County Acres: 654,567		
	N-OUTDR PLANTS IN CONTAINERS	272	14	418
	LANDSCAPE MAINTENANCE			154
	STRUCTURAL PEST CONTROL			0
	RIGHTS OF WAY			41
	WALNUT	24.23	1	81
	ONION, DRY	6	1	6
	N-GRNHS PLANTS IN CONTAINERS	36	1	150
	PRUNE	33.5	4	71
	RESEARCH COMMODITY			6
	COTTON	3084.7	46	2595
	ALMOND	33	2	52
	GARLIC	348	4	289
	GRAPE, WINE	418.77	15	482
		Total Acres Treated: 4256		Total lbs: 4345
Yuba, CA		County Acres: 411,843		
	LANDSCAPE MAINTENANCE			211
	STRUCTURAL PEST CONTROL			6
	WALNUT	88.66	8	145
	RIGHTS OF WAY			67
	PRUNE	220	1	244
	PEACH	15	1	27
	RICE	214	3	213
		Total Acres Treated: 538		Total lbs: 913
Total pounds affecting the Habitat Residency of Central Valley Spring Run - Chinook:				47,468
ESU	14,405,422	Percent ESU Treated: 0.2		

Table C-5: Sacramento River Winter Run - Chinook

ESU/Residency:	Crop	Cumulative Acres Treated with Pendimethalin	Number of Applications:	Total Lbs/Crop:
Sacramento River Winter Run - Chinook				
<i>Habitat Residency</i>				
Alameda, CA County Acres: 475,798				
	RIGHTS OF WAY			454
	N-OUTDR FLOWER	30	8	100
	LANDSCAPE MAINTENANCE			3327
	STRUCTURAL PEST CONTROL			3
	GRAPE, WINE	77.91	3	110
	N-OUTDR PLANTS IN CONTAINERS	62.25	15	80
Total Acres Treated: 170				Total lbs: 4074
Butte, CA County Acres: 1,073,338				
	N-OUTDR TRANSPLANTS	3.5	1	2
	KIWI	13	2	38
	BEAN, UNSPECIFIED	45	2	66
	PRUNE	67	3	223
	VEGETABLE	0.11	1	0
	UNCULTIVATED AG	95	1	117
	PEACH	2	1	7
	LANDSCAPE MAINTENANCE			953
	ALMOND	1241.72	41	2576
	RIGHTS OF WAY			1645
	WALNUT	590.75	23	953
	ONION, DRY	4	1	5
	SUNFLOWER	155.3	4	108
	PLUM	4	1	8
	UNCULTIVATED NON-AG	1.5	1	0
	N-OUTDR PLANTS IN CONTAINERS	37.75	21	35
	RICE	86	3	70
Total Acres Treated: 2347				Total lbs: 6806
Colusa, CA County Acres: 739,987				
	COTTON	1860.4	30	455
	BEAN, DRIED	290	6	246
	RIGHTS OF WAY			89
	WALNUT	20	1	13
	SOIL FUMIGATION/PREPLANT	159.3	2	27
	ONION, DRY	149.3	15	179
	LANDSCAPE MAINTENANCE			1
	RICE	525.3	7	438
Total Acres Treated: 3004				Total lbs: 1448

Table C-5: Sacramento River Winter Run - Chinook

ESU/Residency:	Crop	Cumulative Acres Treated with Pendimethalin	Number of Applications:	Total Lbs/Crop:
Sacramento River Winter Run - Chinook				
<i>Habitat Residency</i>				
Contra Costa, CA	County Acres: 484,761			
	GRAPE	14.5	19	22
	GRAPE, WINE	22.4	3	39
	RIGHTS OF WAY			1398
	LANDSCAPE MAINTENANCE			3150
	STRUCTURAL PEST CONTROL			4
	UNCULTIVATED NON-AG	1.5	1	1
	Total Acres Treated: 38			Total lbs: 4614
Glenn, CA	County Acres: 849,369			
	BEAN, SUCCULENT	55	1	57
	PISTACHIO	10	1	33
	SUNFLOWER	1893.5	30	1624
	PEAS	16	1	16
	RIGHTS OF WAY			5
	LANDSCAPE MAINTENANCE			23
	ONION, DRY	22	2	17
	RICE	433	7	373
	PRUNE	66	1	73
	MELON	2	1	2
	COTTON	311	5	273
	ALMOND	1539.5	10	1055
	BEAN, UNSPECIFIED	1286	25	1177
	WALNUT	255	11	303
	Total Acres Treated: 5889			Total lbs: 5031
Marin, CA	County Acres: 339,174			
	RIGHTS OF WAY			154
	LANDSCAPE MAINTENANCE			810
	Total Acres Treated:			Total lbs: 964
Sacramento, CA	County Acres: 637,114			
	SUNFLOWER	117	3	98
	STRUCTURAL PEST CONTROL			2
	N-GRNHS TRANSPLANTS	1	1	1
	N-OUTDR PLANTS IN CONTAINERS	47.5	58	62
	RIGHTS OF WAY			980
	LANDSCAPE MAINTENANCE			1649
	GRAPE, WINE	208	6	431
	BEAN, UNSPECIFIED	9	1	11
	UNCULTIVATED AG	58		30
	Total Acres Treated: 440			Total lbs: 3264

Table C-5: Sacramento River Winter Run - Chinook

ESU/Residency:	Crop	Cumulative Acres Treated with Pendimethalin	Number of Applications:	Total Lbs/Crop:
Sacramento River Winter Run - Chinook				
<i>Habitat Residency</i>				
San Francisco, CA	County Acres: 30,147			
	LANDSCAPE MAINTENANCE			76
Total Acres Treated:				Total lbs: 76
San Mateo, CA	County Acres: 290,016			
	RIGHTS OF WAY			212
	LANDSCAPE MAINTENANCE			371
	N-OUTDR PLANTS IN CONTAINERS	30.48668	11	42
	GRAPE, WINE	7.75	8	11
	N-OUTDR PLANTS IN CONTAINERS	18.5		28
	STRUCTURAL PEST CONTROL			1
Total Acres Treated: 57				Total lbs: 665
Shasta, CA	County Acres: 2,462,258			
	GARLIC	265	6	188
	LANDSCAPE MAINTENANCE			287
	ONION, DRY	25	1	5
	STRUCTURAL PEST CONTROL			1
Total Acres Treated: 290				Total lbs: 481
Solano, CA	County Acres: 568,265			
	TURF/SOD WALNUT	227	4	492
	STRUCTURAL PEST CONTROL			12
	PRUNE	17.5	1	29
	GRAPE, WINE	22	4	63
	ALMOND	108	4	180
	LANDSCAPE MAINTENANCE			727
	RIGHTS OF WAY			2490
	N-OUTDR PLANTS IN CONTAINERS	405.9	34	426
Total Acres Treated: 780				Total lbs: 4419
Sonoma, CA	County Acres: 1,015,210			
	UNCULTIVATED AG	28.75		96
	GRAPE, WINE	1116.18	105	2044
	LANDSCAPE MAINTENANCE			1803
	N-OUTDR FLOWER	3	1	8
	RIGHTS OF WAY			308
	APPLE	1.2	1	5
	N-OUTDR TRANSPLANTS	8.723599E-	1	0
	N-OUTDR PLANTS IN CONTAINERS	2	2	8
	UNCULTIVATED NON-AG	2		4
Total Acres Treated: 1153				Total lbs: 4276

Pendimethalin

Table C-5: Sacramento River Winter Run - Chinook

ESU/Residency:	Crop	Cumulative Acres Treated with Pendimethalin	Number of Applications:	Total Lbs/Crop:
Sacramento River Winter Run - Chinook				
<i>Habitat Residency</i>				
Sutter, CA	County Acres: 389,635			
	STRUCTURAL PEST CONTROL			0
	RIGHTS OF WAY			58
	WALNUT	353.02	21	646
	RICE	60.9	8	57
	LANDSCAPE MAINTENANCE			87
	N-OUTDR PLANTS IN CONTAINERS	20	3	38
	RANGELAND	15	1	60
	PRUNE	66	4	142
	ONION, DRY	40	3	27
	PEACH	93	9	286
	SUNFLOWER	76	1	63
	BEAN, DRIED	231	1	196
	Total Acres Treated: 955			Total lbs: 1660
Tehama, CA	County Acres: 1,895,715			
	SUNFLOWER	149.4	3	52
	WALNUT	550	32	1320
	STRUCTURAL PEST CONTROL			7
	N-OUTDR TRANSPLANTS	5	1	8
	BEAN, UNSPECIFIED	338	10	493
	ALMOND	126	5	254
	LANDSCAPE MAINTENANCE			109
	Total Acres Treated: 1168			Total lbs: 2243
Yolo, CA	County Acres: 654,567			
	RIGHTS OF WAY			41
	GARLIC	348	4	289
	COTTON	3084.7	46	2595
	GRAPE, WINE	418.77	15	482
	LANDSCAPE MAINTENANCE			154
	ALMOND	33	2	52
	ONION, DRY	6	1	6
	N-OUTDR PLANTS IN CONTAINERS	272	14	418
	WALNUT	24.23	1	81
	PRUNE	33.5	4	71
	RESEARCH COMMODITY			6
	STRUCTURAL PEST CONTROL			0
	N-GRNHS PLANTS IN CONTAINERS	36	1	150
	Total Acres Treated: 4256			Total lbs: 4345

Table C-5: Sacramento River Winter Run - Chinook

ESU/Residency:	Crop	Cumulative Acres Treated with Pendimethalin	Number of Applications:	Total Lbs/Crop:
Sacramento River Winter Run - Chinook				
Habitat Residency				
Total pounds affecting the Habitat Residency of Sacramento River Winter Run - Chinook:				44,366
ESU	16,263,326	Percent ESU Treated: 0.1		
Spawning and Growth Residency				
Shasta, CA		County Acres: 2,462,258		
	GARLIC	265	6	188
	LANDSCAPE MAINTENANCE			287
	ONION, DRY	25	1	5
	STRUCTURAL PEST CONTROL			1
Total Acres Treated: 290				Total lbs: 481
Tehama, CA		County Acres: 1,895,715		
	WALNUT	550	32	1320
	SUNFLOWER	149.4	3	52
	STRUCTURAL PEST CONTROL			7
	ALMOND	126	5	254
	N-OUTDR TRANSPLANTS	5	1	8
	LANDSCAPE MAINTENANCE			109
	BEAN, UNSPECIFIED	338	10	493
Total Acres Treated: 1168				Total lbs: 2243
Total pounds affecting the Spawning and Growth Residency of Sacramento River Winter Run - Chinook:				2,724
ESU	16,263,326	Percent ESU Treated: 0.0		

Table C-12: Central California - Coho

ESU/Residency:	Crop	Cumulative Acres Treated with Pendimethalin	Number of Applications:	Total Lbs/Crop:
Central California - Coho				
<i>Habitat Residency</i>				
Marin, CA		County Acres: 339,174		
	RIGHTS OF WAY			154
	LANDSCAPE MAINTENANCE			810
	Total Acres Treated:			Total lbs: 964
Mendocino, CA		County Acres: 2,246,796		
	GRAPE, WINE	285.11	36	555
	RIGHTS OF WAY			1
	UNCULTIVATED AG	1	1	0
	Total Acres Treated: 286			Total lbs: 556
San Mateo, CA		County Acres: 290,016		
	N-OUTDR PLANTS IN CONTAINERS	18.5		28
	STRUCTURAL PEST CONTROL			1
	GRAPE, WINE	7.75	8	11
	N-OUTDR PLANTS IN CONTAINERS	30.48668	11	42
	LANDSCAPE MAINTENANCE			371
	RIGHTS OF WAY			212
	Total Acres Treated: 57			Total lbs: 665
Santa Cruz, CA		County Acres: 286,455		
	N-OUTDR PLANTS IN CONTAINERS	34.18232	43	53
	LANDSCAPE MAINTENANCE			91
	STRUCTURAL PEST CONTROL			0
	Total Acres Treated: 34			Total lbs: 144
Sonoma, CA		County Acres: 1,015,210		
	APPLE	1.2	1	5
	GRAPE, WINE	1116.18	105	2044
	LANDSCAPE MAINTENANCE			1803
	N-OUTDR PLANTS IN CONTAINERS	2	2	8
	N-OUTDR TRANSPLANTS	8.723599E-	1	0
	RIGHTS OF WAY			308
	UNCULTIVATED AG	28.75		96
	UNCULTIVATED NON-AG	2		4
	N-OUTDR FLOWER	3	1	8
	Total Acres Treated: 1153			Total lbs: 4276

Table C-12: Central California - Coho

ESU/Residency:		Cumulative Acres Treated with Pendimethalin	Number of Applications:	Total Lbs/Crop:
Central California - Coho				
<i>Habitat Residency</i>				
<i>Total pounds affecting the Habitat Residency of Central California - Coho:</i>				6,605
ESU	4,682,140	Percent ESU Treated: 0.0		

Table C-14: Southern OR/Northern CA coast - Coho

ESU/Residency:	Crop	Cumulative Acres Treated with Pendimethalin	Number of Applications:	Total Lbs/Crop:
Southern OR/Northern CA coast - Coho				
Habitat Residency				
Lake, CA		County Acres: 850,856		
	GRAPE, WINE	91.83	8	179
	UNCULTIVATED AG	20	1	50
	RIGHTS OF WAY			300
	LANDSCAPE MAINTENANCE			997
	GRAPE	49.36	7	129
	Total Acres Treated: 161		Total lbs: 1655	
Mendocino, CA		County Acres: 2,246,796		
	GRAPE, WINE	285.11	36	555
	RIGHTS OF WAY			1
	UNCULTIVATED AG	1	1	0
	Total Acres Treated: 286		Total lbs: 556	
Total pounds affecting the Habitat Residency of Southern OR/Northern CA coast - Coho:				2,211
ESU	19,153,948	Percent ESU Treated: 0.0		

Table C-17: Central California Coast - Steelhead

ESU/Residency:	Crop	Cumulative Acres Treated with Pendimethalin	Number of Applications:	Total Lbs/Crop:
Central California Coast - Steelhead				
<i>Habitat Residency</i>				
Alameda, CA	<i>County Acres: 475,798</i>			
	LANDSCAPE MAINTENANCE			3327
	RIGHTS OF WAY			454
	GRAPE, WINE	77.91	3	110
	N-OUTDR PLANTS IN CONTAINERS	62.25	15	80
	STRUCTURAL PEST CONTROL			3
	N-OUTDR FLOWER	30	8	100
	Total Acres Treated:	170		Total lbs: 4074
Contra Costa, CA	<i>County Acres: 484,761</i>			
	UNCULTIVATED NON-AG	1.5	1	1
	STRUCTURAL PEST CONTROL			4
	RIGHTS OF WAY			1398
	GRAPE, WINE	22.4	3	39
	GRAPE	14.5	19	22
	LANDSCAPE MAINTENANCE			3150
	Total Acres Treated:	38		Total lbs: 4614
Marin, CA	<i>County Acres: 339,174</i>			
	RIGHTS OF WAY			154
	LANDSCAPE MAINTENANCE			810
	Total Acres Treated:			Total lbs: 964
Mendocino, CA	<i>County Acres: 2,246,796</i>			
	RIGHTS OF WAY			1
	GRAPE, WINE	285.11	36	555
	UNCULTIVATED AG	1	1	0
	Total Acres Treated:	286		Total lbs: 556
San Francisco, CA	<i>County Acres: 30,147</i>			
	LANDSCAPE MAINTENANCE			76
	Total Acres Treated:			Total lbs: 76
San Mateo, CA	<i>County Acres: 290,016</i>			
	LANDSCAPE MAINTENANCE			371
	GRAPE, WINE	7.75	8	11
	N-OUTDR PLANTS IN CONTAINERS	18.5		28
	STRUCTURAL PEST CONTROL			1
	N-OUTDR PLANTS IN CONTAINERS	30.48668	11	42
	RIGHTS OF WAY			212
	Total Acres Treated:	57		Total lbs: 665

Table C-17: Central California Coast - Steelhead

ESU/Residency:	Crop	Cumulative Acres Treated with Pendimethalin	Number of Applications:	Total Lbs/Crop:
Central California Coast - Steelhead				
<i>Habitat Residency</i>				
Santa Clara, CA		County Acres: 830,686		
	LANDSCAPE MAINTENANCE			5750
	GRAPE, WINE	77.71	8	192
	CORN, HUMAN CONSUMPTION	20	2	17
	STRUCTURAL PEST CONTROL			0
	CHRISTMAS TREE	10	2	8
	RIGHTS OF WAY			2181
	ONION, DRY	192	9	229
	N-OUTDR TRANSPLANTS	15.55	15	32
		Total Acres Treated: 315		Total lbs: 8409
Santa Cruz, CA		County Acres: 286,455		
	STRUCTURAL PEST CONTROL			0
	LANDSCAPE MAINTENANCE			91
	N-OUTDR PLANTS IN CONTAINERS	34.18232	43	53
		Total Acres Treated: 34		Total lbs: 144
Solano, CA		County Acres: 568,265		
	PRUNE	17.5	1	29
	GRAPE, WINE	22	4	63
	RIGHTS OF WAY			2490
	N-OUTDR PLANTS IN CONTAINERS	405.9	34	426
	STRUCTURAL PEST CONTROL			12
	TURF/SOD WALNUT	227	4	492
	ALMOND	108	4	180
	LANDSCAPE MAINTENANCE			727
		Total Acres Treated: 780		Total lbs: 4419
Sonoma, CA		County Acres: 1,015,210		
	N-OUTDR TRANSPLANTS	8.723599E-	1	0
	RIGHTS OF WAY			308
	UNCULTIVATED AG	28.75		96
	UNCULTIVATED NON-AG	2		4
	N-OUTDR PLANTS IN CONTAINERS	2	2	8
	LANDSCAPE MAINTENANCE			1803
	APPLE	1.2	1	5
	N-OUTDR FLOWER	3	1	8
	GRAPE, WINE	1116.18	105	2044
		Total Acres Treated: 1153		Total lbs: 4276

Table C-17: Central California Coast - Steelhead

ESU/Residency:		Cumulative Acres Treated with Pendimethalin	Number of Applications:	Total Lbs/Crop:
Central California Coast - Steelhead				
<i>Habitat Residency</i>				
<i>Total pounds affecting the Habitat Residency of Central California Coast - Steelhead:</i>				28,197
ESU	7,071,798	Percent ESU Treated: 0.0		

Table C-18: Central Valley California - Steelhead

ESU/Residency:	Crop	Cumulative Acres Treated with Pendimethalin	Number of Applications:	Total Lbs/Crop:
Central Valley California - Steelhead				
<i>Habitat Residency</i>				
Alameda, CA	<i>County Acres: 475,798</i>			
	RIGHTS OF WAY			454
	STRUCTURAL PEST CONTROL			3
	GRAPE, WINE	77.91	3	110
	N-OUTDR PLANTS IN CONTAINERS	62.25	15	80
	LANDSCAPE MAINTENANCE			3327
	N-OUTDR FLOWER	30	8	100
	Total Acres Treated: 170			Total lbs: 4074
Amador, CA	<i>County Acres: 386,698</i>			
	RIGHTS OF WAY			33
	LANDSCAPE MAINTENANCE			24
	GRAPE, WINE	20.65	5	28
	STRUCTURAL PEST CONTROL			29
	Total Acres Treated: 21			Total lbs: 114
Butte, CA	<i>County Acres: 1,073,338</i>			
	RICE	86	3	70
	SUNFLOWER	155.3	4	108
	N-OUTDR TRANSPLANTS	3.5	1	2
	BEAN, UNSPECIFIED	45	2	66
	ONION, DRY	4	1	5
	PLUM	4	1	8
	PEACH	2	1	7
	PRUNE	67	3	223
	N-OUTDR PLANTS IN CONTAINERS	37.75	21	35
	RIGHTS OF WAY			1645
	ALMOND	1241.72	41	2576
	WALNUT	590.75	23	953
	UNCULTIVATED AG	95	1	117
	LANDSCAPE MAINTENANCE			953
	KIWI	13	2	38
	VEGETABLE	0.11	1	0
	UNCULTIVATED NON-AG	1.5	1	0
	Total Acres Treated: 2347			Total lbs: 6806
Calaveras, CA	<i>County Acres: 663,571</i>			
	LANDSCAPE MAINTENANCE			328
	STRUCTURAL PEST CONTROL			5
	GRAPE, WINE	1.5	1	0
	RIGHTS OF WAY			13
	Total Acres Treated: 2			Total lbs: 346

Table C-18: Central Valley California - Steelhead

ESU/Residency:	Crop	Cumulative Acres Treated with Pendimethalin	Number of Applications:	Total Lbs/Crop:
Central Valley California - Steelhead				
<i>Habitat Residency</i>				
Colusa, CA	<i>County Acres: 739,987</i>			
	SOIL FUMIGATION/PREPLANT	159.3	2	27
	RIGHTS OF WAY			89
	RICE	525.3	7	438
	COTTON	1860.4	30	455
	ONION, DRY	149.3	15	179
	BEAN, DRIED	290	6	246
	LANDSCAPE MAINTENANCE			1
	WALNUT	20	1	13
	Total Acres Treated:	3004		Total lbs: 1448
Contra Costa, CA	<i>County Acres: 484,761</i>			
	GRAPE, WINE	22.4	3	39
	LANDSCAPE MAINTENANCE			3150
	STRUCTURAL PEST CONTROL			4
	RIGHTS OF WAY			1398
	UNCULTIVATED NON-AG	1.5	1	1
	GRAPE	14.5	19	22
	Total Acres Treated:	38		Total lbs: 4614
Glenn, CA	<i>County Acres: 849,369</i>			
	BEAN, SUCCULENT	55	1	57
	MELON	2	1	2
	RIGHTS OF WAY			5
	SUNFLOWER	1893.5	30	1624
	PRUNE	66	1	73
	PEAS	16	1	16
	RICE	433	7	373
	PISTACHIO	10	1	33
	ONION, DRY	22	2	17
	BEAN, UNSPECIFIED	1286	25	1177
	COTTON	311	5	273
	ALMOND	1539.5	10	1055
	LANDSCAPE MAINTENANCE			23
	WALNUT	255	11	303
	Total Acres Treated:	5889		Total lbs: 5031
Marin, CA	<i>County Acres: 339,174</i>			
	RIGHTS OF WAY			154
	LANDSCAPE MAINTENANCE			810
	Total Acres Treated:			Total lbs: 964

Table C-18: Central Valley California - Steelhead

ESU/Residency:	Crop	Cumulative Acres Treated with Pendimethalin	Number of Applications:	Total Lbs/Crop:
Central Valley California - Steelhead				
Habitat Residency				
Merced, CA		County Acres: 1,261,957		
	BEAN, SUCCULENT	374	7	359
	ONION, DRY	39	4	52
	WALNUT	83.3	10	198
	TOMATO, PROCESSING	622	9	692
	TOMATO	102	1	119
	STRUCTURAL PEST CONTROL			4
	ALMOND	1399.05	35	2171
	PEACH	104	7	156
	ALFALFA	430	12	431
	OAT	45	1	180
	N-OUTDR PLANTS IN CONTAINERS	170.5	10	305
	LANDSCAPE MAINTENANCE			342
	GRAPE, WINE	3.5	1	12
	COTTON	2709.2	49	2962
	CHERRY	63	3	72
	CANTALOUPE	72	1	66
	BEAN, DRIED	379	2	288
	RIGHTS OF WAY			508
		Total Acres Treated: 6596	Total lbs: 8917	
Nevada, CA		County Acres: 623,649		
	GRAPE, WINE	5	1	13
	LANDSCAPE MAINTENANCE			21
	STRUCTURAL PEST CONTROL			21
		Total Acres Treated: 5	Total lbs: 55	
Placer, CA		County Acres: 960,089		
	N-OUTDR PLANTS IN CONTAINERS	4.4	3	16
	RICE	546.8	18	547
	RIGHTS OF WAY			295
	WALNUT	10	1	8
	CHRISTMAS TREE	1	2	2
	LANDSCAPE MAINTENANCE			1266
		Total Acres Treated: 562	Total lbs: 2134	

Table C-18: Central Valley California - Steelhead

ESU/Residency:	Crop	Cumulative Acres Treated with Pendimethalin	Number of Applications:	Total Lbs/Crop:
Central Valley California - Steelhead				
<i>Habitat Residency</i>				
Sacramento, CA		County Acres: 637,114		
	LANDSCAPE MAINTENANCE			1649
	UNCULTIVATED AG	58		30
	SUNFLOWER	117	3	98
	STRUCTURAL PEST CONTROL			2
	RIGHTS OF WAY			980
	N-GRNHS TRANSPLANTS	1	1	1
	GRAPE, WINE	208	6	431
	BEAN, UNSPECIFIED	9	1	11
	N-OUTDR PLANTS IN CONTAINERS	47.5	58	62
		Total Acres Treated: 440		Total lbs: 3264
San Francisco, CA		County Acres: 30,147		
	LANDSCAPE MAINTENANCE			76
		Total Acres Treated:		Total lbs: 76
San Joaquin, CA		County Acres: 912,800		
	SOIL FUMIGATION/PREPLANT	475	8	532
	CHERRY	819.8	30	836
	CHRISTMAS TREE	64	4	11
	GRAPE	610.33	19	685
	LANDSCAPE MAINTENANCE			1018
	N-GRNHS PLANTS IN CONTAINERS	13.5	6	9
	N-OUTDR PLANTS IN CONTAINERS	251	11	459
	ONION, DRY	142	4	187
	PEAR	30	2	34
	POTATO	55	1	83
	APPLE	55	5	60
	RIGHTS OF WAY			310
	TURF/SOD	200	2	52
	UNCULTIVATED NON-AG	833.65	2	461
	VERTEBRATE CONTROL			1
	WALNUT	1269.4	39	1264
	ALMOND	834.97	39	970
	RICE	100	1	103
		Total Acres Treated: 5754		Total lbs: 7075

Table C-18: Central Valley California - Steelhead

ESU/Residency:	Crop	Cumulative Acres Treated with Pendimethalin	Number of Applications:	Total Lbs/Crop:
Central Valley California - Steelhead				
<i>Habitat Residency</i>				
San Mateo, CA	<i>County Acres: 290,016</i>			
	N-OUTDR PLANTS IN CONTAINERS	30.48668	11	42
	GRAPE, WINE	7.75	8	11
	LANDSCAPE MAINTENANCE			371
	N-OUTDR PLANTS IN CONTAINERS	18.5		28
	RIGHTS OF WAY			212
	STRUCTURAL PEST CONTROL			1
	Total Acres Treated: 57			Total lbs: 665
Shasta, CA	<i>County Acres: 2,462,258</i>			
	GARLIC	265	6	188
	LANDSCAPE MAINTENANCE			287
	ONION, DRY	25	1	5
	STRUCTURAL PEST CONTROL			1
	Total Acres Treated: 290			Total lbs: 481
Solano, CA	<i>County Acres: 568,265</i>			
	N-OUTDR PLANTS IN CONTAINERS	405.9	34	426
	TURF/SOD WALNUT	227	4	492
	STRUCTURAL PEST CONTROL			12
	PRUNE	17.5	1	29
	LANDSCAPE MAINTENANCE			727
	GRAPE, WINE	22	4	63
	ALMOND	108	4	180
	RIGHTS OF WAY			2490
	Total Acres Treated: 780			Total lbs: 4419
Sonoma, CA	<i>County Acres: 1,015,210</i>			
	UNCULTIVATED NON-AG	2		4
	UNCULTIVATED AG	28.75		96
	APPLE	1.2	1	5
	GRAPE, WINE	1116.18	105	2044
	LANDSCAPE MAINTENANCE			1803
	N-OUTDR FLOWER	3	1	8
	N-OUTDR PLANTS IN CONTAINERS	2	2	8
	N-OUTDR TRANSPLANTS	8.723599E-	1	0
	RIGHTS OF WAY			308
	Total Acres Treated: 1153			Total lbs: 4276

Table C-18: Central Valley California - Steelhead

ESU/Residency:	Crop	Cumulative Acres Treated with Pendimethalin	Number of Applications:	Total Lbs/Crop:
Central Valley California - Steelhead				
<i>Habitat Residency</i>				
Stanislaus, CA County Acres: 969,404				
	RIGHTS OF WAY			17188
	WALNUT	448.5	22	736
	STRUCTURAL PEST CONTROL			25
	CHERRY	82	7	329
	PLUM	17.5	2	29
	PEACH	184.5	13	220
	N-OUTDR TRANSPLANTS	43.95	28	41
	N-OUTDR PLANTS IN CONTAINERS	18	4	16
	N-OUTDR FLOWER	20	1	0
	APRICOT	5	1	4
	UNCULTIVATED AG	20	1	10
	NECTARINE	20	1	33
	BEAN, DRIED	2225.8	31	2054
	ALMOND	2757.77	87	3685
	CORN (FORAGE - FODDER)	96.6	5	136
	GRAPE, WINE	71.6	6	112
	LANDSCAPE MAINTENANCE			17127
	BEAN, SUCCULENT	536	9	536
Total Acres Treated: 6547				Total lbs: 42281
Sutter, CA County Acres: 389,635				
	SUNFLOWER	76	1	63
	LANDSCAPE MAINTENANCE			87
	RICE	60.9	8	57
	PRUNE	66	4	142
	RANGELAND	15	1	60
	STRUCTURAL PEST CONTROL			0
	RIGHTS OF WAY			58
	PEACH	93	9	286
	N-OUTDR PLANTS IN CONTAINERS	20	3	38
	BEAN, DRIED	231	1	196
	WALNUT	353.02	21	646
	ONION, DRY	40	3	27
Total Acres Treated: 955				Total lbs: 1660

Table C-18: Central Valley California - Steelhead

ESU/Residency:	Crop	Cumulative Acres Treated with Pendimethalin	Number of Applications:	Total Lbs/Crop:
Central Valley California - Steelhead				
<i>Habitat Residency</i>				
Tehama, CA <i>County Acres: 1,895,715</i>				
	STRUCTURAL PEST CONTROL			7
	N-OUTDR TRANSPLANTS	5	1	8
	BEAN, UNSPECIFIED	338	10	493
	LANDSCAPE MAINTENANCE			109
	SUNFLOWER	149.4	3	52
	ALMOND	126	5	254
	WALNUT	550	32	1320
	Total Acres Treated: 1168			Total lbs: 2243
Tuolumne, CA <i>County Acres: 1,455,614</i>				
	LANDSCAPE MAINTENANCE			343
	RIGHTS OF WAY			184
	Total Acres Treated:			Total lbs: 527
Yolo, CA <i>County Acres: 654,567</i>				
	N-OUTDR PLANTS IN CONTAINERS	272	14	418
	ONION, DRY	6	1	6
	GARLIC	348	4	289
	WALNUT	24.23	1	81
	RESEARCH COMMODITY			6
	N-GRNHS PLANTS IN CONTAINERS	36	1	150
	LANDSCAPE MAINTENANCE			154
	RIGHTS OF WAY			41
	STRUCTURAL PEST CONTROL			0
	PRUNE	33.5	4	71
	ALMOND	33	2	52
	COTTON	3084.7	46	2595
	GRAPE, WINE	418.77	15	482
	Total Acres Treated: 4256			Total lbs: 4345
Yuba, CA <i>County Acres: 411,843</i>				
	PRUNE	220	1	244
	PEACH	15	1	27
	LANDSCAPE MAINTENANCE			211
	WALNUT	88.66	8	145
	STRUCTURAL PEST CONTROL			6
	RIGHTS OF WAY			67
	RICE	214	3	213
	Total Acres Treated: 538			Total lbs: 913

Table C-18: Central Valley California - Steelhead

ESU/Residency:		Cumulative Acres	Number of	Total
Crop		Treated with	Applications:	Lbs/Crop:
		Pendimethalin		
Central Valley California - Steelhead				
<i>Habitat Residency</i>				
<i>Total pounds affecting the Habitat Residency of Central Valley California - Steelhead:</i>				106,728
ESU	19,550,978	Percent ESU Treated: 0.2		

Table C-21: Northern California - Steelhead

ESU/Residency:		Cumulative Acres Treated with Pendimethalin	Number of Applications:	Total Lbs/Crop:
Northern California - Steelhead				
<i>Habitat Residency</i>				
Lake, CA		County Acres: 850,856		
	GRAPE, WINE	91.83	8	179
	LANDSCAPE MAINTENANCE			997
	UNCULTIVATED AG	20	1	50
	GRAPE	49.36	7	129
	RIGHTS OF WAY			300
		Total Acres Treated: 161		Total lbs: 1655
Mendocino, CA		County Acres: 2,246,796		
	GRAPE, WINE	285.11	36	555
	UNCULTIVATED AG	1	1	0
	RIGHTS OF WAY			1
		Total Acres Treated: 286		Total lbs: 556
<i>Total pounds affecting the Habitat Residency of Northern California - Steelhead:</i>				<i>2,211</i>
ESU	7,443,978	Percent ESU Treated: 0.0		

Table C-23: South-Central California Coast - Steelhead

ESU/Residency:	Crop	Cumulative Acres Treated with Pendimethalin	Number of Applications:	Total Lbs/Crop:
South-Central California Coast - Steelhead				
<i>Habitat Residency</i>				
Monterey, CA County Acres: 2,119,466				
	N-OUTDR PLANTS IN CONTAINERS	2.029385	20	0
	STRUCTURAL PEST CONTROL			18
	RIGHTS OF WAY			130
	STRAWBERRY	67.82	1	28
	N-GRNHS PLANTS IN CONTAINERS	23.10606	46	24
	N-GRNHS FLOWER	2.1	2	0
	LANDSCAPE MAINTENANCE			367
	GRAPE, WINE	2150.63	32	3608
	GARLIC	83	6	107
	BEAN, DRIED	120	7	100
	N-OUTDR FLOWER	0.305326	4	0
	BEAN, SUCCULENT	23.5	3	20
Total Acres Treated: 2472				Total lbs: 4402
San Benito, CA County Acres: 890,052				
	CORN (FORAGE - FODDER)	10	1	8
	CORN, HUMAN CONSUMPTION	21	6	18
	GRAPE, WINE	302.69	4	449
	N-OUTDR FLOWER	58	1	97
	N-OUTDR PLANTS IN CONTAINERS	1.652893	1	2
	N-OUTDR TRANSPLANTS	2.938476	1	0
	ONION, DRY	404	16	517
	RIGHTS OF WAY			3
Total Acres Treated: 800				Total lbs: 1094
San Luis Obispo, CA County Acres: 2,124,438				
	N-OUTDR PLANTS IN CONTAINERS	6.33	6	6
	LANDSCAPE MAINTENANCE			354
	GRAPE, WINE	820.18	29	1185
	RIGHTS OF WAY			37
Total Acres Treated: 827				Total lbs: 1582

Table C-23: South-Central California Coast - Steelhead

ESU/Residency:	Crop	Cumulative Acres Treated with Pendimethalin	Number of Applications:	Total Lbs/Crop:
South-Central California Coast - Steelhead				
<i>Habitat Residency</i>				
Santa Clara, CA		County Acres: 830,686		
	LANDSCAPE MAINTENANCE			5750
	STRUCTURAL PEST CONTROL			0
	RIGHTS OF WAY			2181
	N-OUTDR TRANSPLANTS	15.55	15	32
	GRAPE, WINE	77.71	8	192
	CORN, HUMAN CONSUMPTION	20	2	17
	CHRISTMAS TREE	10	2	8
	ONION, DRY	192	9	229
		Total Acres Treated: 315		Total lbs: 8409
Santa Cruz, CA		County Acres: 286,455		
	LANDSCAPE MAINTENANCE			91
	N-OUTDR PLANTS IN CONTAINERS	34.18232	43	53
	STRUCTURAL PEST CONTROL			0
		Total Acres Treated: 34		Total lbs: 144
<i>Total pounds affecting the Habitat Residency of South-Central California Coast - Steelhead:</i>				15,631
ESU	6,251,097	Percent ESU Treated: 0.1		

Table C-24: Southern California - Steelhead

ESU/Residency:	Crop	Cumulative Acres Treated with Pendimethalin	Number of Applications:	Total Lbs/Crop:
Southern California - Steelhead				
<i>Habitat Residency</i>				
Los Angeles, CA		County Acres: 2,581,148		
	LANDSCAPE MAINTENANCE			5227
	N-OUTDR PLANTS IN CONTAINERS	911.09	251	1281
	ONION, DRY	440	4	367
	POTATO	1109.15	14	694
	RIGHTS OF WAY			9798
		Total Acres Treated: 2460		Total lbs: 17367
San Diego, CA		County Acres: 2,713,821		
	LANDSCAPE MAINTENANCE			1658
	TANGERINE	20	1	30
	RIGHTS OF WAY			230
	POTATO	200	1	300
	N-OUTDR TRANSPLANTS	0.5	1	1
	N-OUTDR PLANTS IN CONTAINERS	321.6	148	533
	LEMON	40	1	3
	VERTEBRATE CONTROL			3
	CORN, HUMAN CONSUMPTION	3.5	3	3
	N-GRNHS PLANTS IN CONTAINERS	35.99	6	13
		Total Acres Treated: 622		Total lbs: 2774
San Luis Obispo, CA		County Acres: 2,124,438		
	N-OUTDR PLANTS IN CONTAINERS	6.33	6	6
	RIGHTS OF WAY			37
	LANDSCAPE MAINTENANCE			354
	GRAPE, WINE	820.18	29	1185
		Total Acres Treated: 827		Total lbs: 1582
Santa Barbara, CA		County Acres: 1,759,699		
	GRAPE, WINE	156	2	176
	STRUCTURAL PEST CONTROL			0
	N-OUTDR TRANSPLANTS	36	7	15
	N-OUTDR PLANTS IN CONTAINERS	87.15	9	14
	LANDSCAPE MAINTENANCE			305
		Total Acres Treated: 279		Total lbs: 510

Table C-24: Southern California - Steelhead

ESU/Residency:	Crop	Cumulative Acres Treated with Pendimethalin	Number of Applications:	Total Lbs/Crop:
Southern California - Steelhead				
<i>Habitat Residency</i>				
Ventura, CA				
<i>County Acres: 1,187,974</i>				
	N-OUTDR PLANTS IN CONTAINERS	1569.11	63	850
	BEAN, UNSPECIFIED	20	2	10
	N-OUTDR FLOWER	2	5	5
	RIGHTS OF WAY			5
	STRUCTURAL PEST CONTROL			18
	TURF/SOD	26	1	48
	LANDSCAPE MAINTENANCE			189
Total Acres Treated: 1617				Total lbs: 1125

Total pounds affecting the Habitat Residency of Southern California - Steelhead: 23,358

ESU 10,367,079 Percent ESU Treated: 0.1