

APPENDIX A: SUPPLEMENTAL WER DATA TABLES

Table 1 Streams in the Coyote Watershed by Ecological Subregion, Land Cover Type /Land Use Intensity, and Stream Type

Ecological Subregion	Land Cover Type / Land Use Intensity	Stream Type	Stream Name	Stream Length (miles)
<i>Diablo Range Total</i>				46.16
Diablo Range	Developed Subtotal			0.35
Diablo Range	Developed	Ephemeral stream/river	Unnamed	0.30
Diablo Range	Developed	<i>Perennial stream/river subtotal</i>		<i>0.05</i>
Diablo Range	Developed	Perennial stream/river	Unnamed	0.03
Diablo Range	Developed	Perennial stream/river	East Fork Coyote Creek	0.02
Diablo Range	Natural Subtotal			45.82
Diablo Range	Natural	Artificial Path	Unnamed	0.20
Diablo Range	Natural	Ephemeral stream/river	Unnamed	28.21
<i>Diablo Range</i>	<i>Natural</i>	<i>Intermittent stream/river subtotal</i>		<i>4.95</i>
Diablo Range	Natural	Intermittent stream/river	East Fork Coyote Creek	3.45
Diablo Range	Natural	Intermittent stream/river	Grizzly Creek	1.50
<i>Diablo Range</i>	<i>Natural</i>	<i>Perennial stream/river subtotal</i>		<i>12.46</i>
Diablo Range	Natural	Perennial stream/river	Unnamed	5.51
Diablo Range	Natural	Perennial stream/river	East Fork Coyote Creek	6.95
<i>East Bay Terraces and Alluvium Total</i>				32.69
East Bay Terraces and Alluvium	Developed Subtotal			31.78
<i>East Bay Terraces and Alluvium</i>	<i>Developed</i>	<i>Artificial Path subtotal</i>		<i>8.09</i>
East Bay Terraces and Alluvium	Developed	Artificial Path	Unnamed	2.20
East Bay Terraces and Alluvium	Developed	Artificial Path	Berryessa Creek	0.36
East Bay Terraces and Alluvium	Developed	Artificial Path	Calabazas Creek	0.40
East Bay Terraces and Alluvium	Developed	Artificial Path	Calera Creek	0.02
East Bay Terraces and Alluvium	Developed	Artificial Path	Guadalupe River	1.95

Ecological Subregion	Land Cover Type / Land Use Intensity	Stream Type	Stream Name	Stream Length (miles)
East Bay Terraces and Alluvium	Developed	Artificial Path	Mountain View Slough	0.41
East Bay Terraces and Alluvium	Developed	Artificial Path	Penitencia Creek	0.58
East Bay Terraces and Alluvium	Developed	Artificial Path	San Francisquito Creek	0.30
East Bay Terraces and Alluvium	Developed	Artificial Path	Saratoga Creek	0.86
East Bay Terraces and Alluvium	Developed	Artificial Path	Stevens Creek	1.02
East Bay Terraces and Alluvium	Developed	Canal/Ditch	Unnamed	2.10
<i>East Bay Terraces and Alluvium</i>	<i>Developed</i>	<i>Connector subtotal</i>		<i>0.28</i>
East Bay Terraces and Alluvium	Developed	Connector	Unnamed	0.05
East Bay Terraces and Alluvium	Developed	Connector	Sweigert Creek	0.24
East Bay Terraces and Alluvium	Developed	Ephemeral stream/river	Unnamed	2.97
<i>East Bay Terraces and Alluvium</i>	<i>Developed</i>	<i>Intermittent stream/river subtotal</i>		<i>14.21</i>
East Bay Terraces and Alluvium	Developed	Intermittent stream/river	Arroyo De Los Coches	2.24
East Bay Terraces and Alluvium	Developed	Intermittent stream/river	Berryessa Creek	4.26
East Bay Terraces and Alluvium	Developed	Intermittent stream/river	Calera Creek	1.49
East Bay Terraces and Alluvium	Developed	Intermittent stream/river	Moffett Channel	1.00
East Bay Terraces and Alluvium	Developed	Intermittent stream/river	North Branch Piedmont Creek	0.80
East Bay Terraces and Alluvium	Developed	Intermittent stream/river	Penitencia Creek	2.99
East Bay Terraces and Alluvium	Developed	Intermittent stream/river	Permanente Creek	0.24
East Bay Terraces and Alluvium	Developed	Intermittent stream/river	Piedmont Creek	0.81
East Bay Terraces and Alluvium	Developed	Intermittent stream/river	Stevens Creek	0.29
East Bay Terraces and Alluvium	Developed	Intermittent stream/river	Sweigert Creek	0.08
<i>East Bay Terraces and Alluvium</i>	<i>Developed</i>	<i>Perennial stream/river subtotal</i>		<i>4.13</i>
East Bay Terraces and Alluvium	Developed	Perennial stream/river	Unnamed	2.26
East Bay Terraces and Alluvium	Developed	Perennial stream/river	Berryessa Creek	0.32

Ecological Subregion	Land Cover Type / Land Use Intensity	Stream Type	Stream Name	Stream Length (miles)
East Bay Terraces and Alluvium	Developed	Perennial stream/river	Coyote Creek	1.55
East Bay Terraces and Alluvium	High/Moderate Intensity Agriculture	Ephemeral stream/river	Unnamed	0.03
East Bay Terraces and Alluvium	Low Intensity Agriculture Subtotal			0.06
East Bay Terraces and Alluvium	Low Intensity Agriculture	Artificial Path	Guadalupe River	0.02
East Bay Terraces and Alluvium	Low Intensity Agriculture	Ephemeral stream/river	Unnamed	0.04
East Bay Terraces and Alluvium	Low Intensity Agriculture	Perennial stream/river	Coyote Creek	0.001
East Bay Terraces and Alluvium	Natural Subtotal			0.82
<i>East Bay Terraces and Alluvium</i>	<i>Natural</i>	<i>Artificial Path subtotal</i>		<i>0.45</i>
East Bay Terraces and Alluvium	Natural	Artificial Path	Unnamed	0.06
East Bay Terraces and Alluvium	Natural	Artificial Path	Guadalupe River	0.39
East Bay Terraces and Alluvium	Natural	Canal/Ditch	Unnamed	0.03
East Bay Terraces and Alluvium	Natural	Ephemeral stream/river	Unnamed	0.29
<i>East Bay Terraces and Alluvium</i>	<i>Natural</i>	<i>Perennial stream/river subtotal</i>		<i>0.05</i>
East Bay Terraces and Alluvium	Natural	Perennial stream/river	Unnamed	0.03
East Bay Terraces and Alluvium	Natural	Perennial stream/river	Coyote Creek	0.02
<i>Fremont-Livermore Hills and Valleys Total</i>				<i>197.57</i>
Fremont-Livermore Hills and Valleys	Developed Subtotal			47.49
<i>Fremont-Livermore Hills and Valleys</i>	<i>Developed</i>	<i>Artificial Path subtotal</i>		<i>1.35</i>
Fremont-Livermore Hills and Valleys	Developed	Artificial Path	Unnamed	0.68
Fremont-Livermore Hills and Valleys	Developed	Artificial Path	Coyote Creek	0.41
Fremont-Livermore Hills and Valleys	Developed	Artificial Path	Miguelita Creek	0.10
Fremont-Livermore Hills and Valleys	Developed	Artificial Path	Santa Clara Conduit	0.05
Fremont-Livermore Hills and Valleys	Developed	Artificial Path	Tularcitos Creek	0.10
Fremont-Livermore Hills and Valleys	Developed	Canal/Ditch	Unnamed	8.20

Ecological Subregion	Land Cover Type / Land Use Intensity	Stream Type	Stream Name	Stream Length (miles)
<i>Fremont-Livermore Hills and Valleys</i>	<i>Developed</i>	<i>Connector subtotal</i>		0.35
Fremont-Livermore Hills and Valleys	Developed	Connector	Coyote Creek	0.23
Fremont-Livermore Hills and Valleys	Developed	Connector	Santa Clara Conduit	0.12
Fremont-Livermore Hills and Valleys	Developed	Ephemeral stream/river	Unnamed	15.42
<i>Fremont-Livermore Hills and Valleys</i>	<i>Developed</i>	<i>Intermittent stream/river subtotal</i>		14.02
Fremont-Livermore Hills and Valleys	Developed	Intermittent stream/river	Arroyo Aguague	0.24
Fremont-Livermore Hills and Valleys	Developed	Intermittent stream/river	Arroyo De Los Cochese	1.14
Fremont-Livermore Hills and Valleys	Developed	Intermittent stream/river	Berryessa Creek	0.50
Fremont-Livermore Hills and Valleys	Developed	Intermittent stream/river	Calera Creek	0.23
Fremont-Livermore Hills and Valleys	Developed	Intermittent stream/river	Crosley Creek	0.17
Fremont-Livermore Hills and Valleys	Developed	Intermittent stream/river	Dutard Creek	0.59
Fremont-Livermore Hills and Valleys	Developed	Intermittent stream/river	Flint Creek	0.52
Fremont-Livermore Hills and Valleys	Developed	Intermittent stream/river	Fowler Creek	0.12
Fremont-Livermore Hills and Valleys	Developed	Intermittent stream/river	Miguelita Creek	0.64
Fremont-Livermore Hills and Valleys	Developed	Intermittent stream/river	North Branch Piedmont Creek	0.15
Fremont-Livermore Hills and Valleys	Developed	Intermittent stream/river	Norwood Creek	0.17
Fremont-Livermore Hills and Valleys	Developed	Intermittent stream/river	Quimby Creek	0.23
Fremont-Livermore Hills and Valleys	Developed	Intermittent stream/river	San Felipe Creek	0.36
Fremont-Livermore Hills and Valleys	Developed	Intermittent stream/river	Sierra Creek	0.42
Fremont-Livermore Hills and Valleys	Developed	Intermittent stream/river	Silver Creek	2.71
Fremont-Livermore Hills and Valleys	Developed	Intermittent stream/river	South Babb Creek	0.74
Fremont-Livermore Hills and Valleys	Developed	Intermittent stream/river	South Branch Tularcitos Creek	0.74
Fremont-Livermore Hills and Valleys	Developed	Intermittent stream/river	Sweigert Creek	0.39

Ecological Subregion	Land Cover Type / Land Use Intensity	Stream Type	Stream Name	Stream Length (miles)
Fremont-Livermore Hills and Valleys	Developed	Intermittent stream/river	Thompson Creek	3.51
Fremont-Livermore Hills and Valleys	Developed	Intermittent stream/river	Tularcitos Creek	0.38
Fremont-Livermore Hills and Valleys	Developed	Intermittent stream/river	Yerba Buena Creek	0.06
<i>Fremont-Livermore Hills and Valleys</i>	<i>Developed</i>	<i>Perennial stream/river subtotal</i>		<i>8.15</i>
Fremont-Livermore Hills and Valleys	Developed	Perennial stream/river	Unnamed	1.62
Fremont-Livermore Hills and Valleys	Developed	Perennial stream/river	Berryessa Creek	0.52
Fremont-Livermore Hills and Valleys	Developed	Perennial stream/river	Coyote Creek	1.76
Fremont-Livermore Hills and Valleys	Developed	Perennial stream/river	Las Animas Creek	1.53
Fremont-Livermore Hills and Valleys	Developed	Perennial stream/river	San Felipe Creek	0.41
Fremont-Livermore Hills and Valleys	Developed	Perennial stream/river	Tularcitos Creek	0.13
Fremont-Livermore Hills and Valleys	Developed	Perennial stream/river	Upper Penitencia Creek	2.19
Fremont-Livermore Hills and Valleys	High/Moderate Intensity Agriculture	Ephemeral stream/river	Unnamed	0.01
Fremont-Livermore Hills and Valleys	Natural Subtotal			150.07
<i>Fremont-Livermore Hills and Valleys</i>	<i>Natural</i>	<i>Artificial Path subtotal</i>		<i>14.71</i>
Fremont-Livermore Hills and Valleys	Natural	Artificial Path	Unnamed	7.01
Fremont-Livermore Hills and Valleys	Natural	Artificial Path	Arroyo Aguague	0.11
Fremont-Livermore Hills and Valleys	Natural	Artificial Path	Berryessa Creek	0.05
Fremont-Livermore Hills and Valleys	Natural	Artificial Path	Calera Creek	0.03
Fremont-Livermore Hills and Valleys	Natural	Artificial Path	Coyote Creek	6.38
Fremont-Livermore Hills and Valleys	Natural	Artificial Path	Flint Creek	0.01
Fremont-Livermore Hills and Valleys	Natural	Artificial Path	Norwood Creek	0.02
Fremont-Livermore Hills and Valleys	Natural	Artificial Path	Santa Clara Conduit	0.46
Fremont-Livermore Hills and Valleys	Natural	Artificial Path	South Babb Creek	0.03
Fremont-Livermore Hills and Valleys	Natural	Artificial Path	Tularcitos Creek	0.12
Fremont-Livermore Hills and Valleys	Natural	Artificial Path	Upper Penitencia Creek	0.49

Ecological Subregion	Land Cover Type / Land Use Intensity	Stream Type	Stream Name	Stream Length (miles)
Fremont-Livermore Hills and Valleys	Natural	Canal/Ditch	Unnamed	1.93
Fremont-Livermore Hills and Valleys	Natural	Connector	Coyote Creek	0.06
Fremont-Livermore Hills and Valleys	Natural	Ephemeral stream/river	Unnamed	85.34
<i>Fremont-Livermore Hills and Valleys</i>	<i>Natural</i>	<i>Intermittent stream/river subtotal</i>		<i>14.02</i>
Fremont-Livermore Hills and Valleys	Natural	Intermittent stream/river	Arroyo Aguague	6.20
Fremont-Livermore Hills and Valleys	Natural	Intermittent stream/river	Arroyo De Los Cochés	1.28
Fremont-Livermore Hills and Valleys	Natural	Intermittent stream/river	Berryessa Creek	1.94
Fremont-Livermore Hills and Valleys	Natural	Intermittent stream/river	Calera Creek	2.26
Fremont-Livermore Hills and Valleys	Natural	Intermittent stream/river	Crosley Creek	0.65
Fremont-Livermore Hills and Valleys	Natural	Intermittent stream/river	Dutard Creek	0.56
Fremont-Livermore Hills and Valleys	Natural	Intermittent stream/river	Flint Creek	2.37
Fremont-Livermore Hills and Valleys	Natural	Intermittent stream/river	Fowler Creek	1.87
Fremont-Livermore Hills and Valleys	Natural	Intermittent stream/river	North Branch Piedmont Creek	0.56
Fremont-Livermore Hills and Valleys	Natural	Intermittent stream/river	Norwood Creek	1.65
Fremont-Livermore Hills and Valleys	Natural	Intermittent stream/river	Quimby Creek	0.93
Fremont-Livermore Hills and Valleys	Natural	Intermittent stream/river	San Felipe Creek	2.70
Fremont-Livermore Hills and Valleys	Natural	Intermittent stream/river	Sierra Creek	0.29
Fremont-Livermore Hills and Valleys	Natural	Intermittent stream/river	Silver Creek	3.51
Fremont-Livermore Hills and Valleys	Natural	Intermittent stream/river	South Babb Creek	2.75
Fremont-Livermore Hills and Valleys	Natural	Intermittent stream/river	South Branch Tularcitos Creek	0.09
Fremont-Livermore Hills and Valleys	Natural	Intermittent stream/river	Sweigert Creek	0.34
Fremont-Livermore Hills and Valleys	Natural	Intermittent stream/river	Thompson Creek	1.36
Fremont-Livermore Hills and Valleys	Natural	Intermittent stream/river	Tularcitos Creek	0.26

Ecological Subregion	Land Cover Type / Land Use Intensity	Stream Type	Stream Name	Stream Length (miles)
Fremont-Livermore Hills and Valleys	Natural	Intermittent stream/river	Upper Penitencia Creek	0.89
Fremont-Livermore Hills and Valleys	Natural	Intermittent stream/river	Yerba Buena Creek	1.65
<i>Fremont-Livermore Hills and Valleys</i>	<i>Natural</i>	<i>Perennial stream/river subtotal</i>		13.94
Fremont-Livermore Hills and Valleys	Natural	Perennial stream/river	Unnamed	1.60
Fremont-Livermore Hills and Valleys	Natural	Perennial stream/river	Arroyo Aguague	2.49
Fremont-Livermore Hills and Valleys	Natural	Perennial stream/river	Berryessa Creek	1.84
Fremont-Livermore Hills and Valleys	Natural	Perennial stream/river	Coyote Creek	0.44
Fremont-Livermore Hills and Valleys	Natural	Perennial stream/river	Las Animas Creek	1.69
Fremont-Livermore Hills and Valleys	Natural	Perennial stream/river	Packwood Creek	0.57
Fremont-Livermore Hills and Valleys	Natural	Perennial stream/river	San Felipe Creek	1.36
Fremont-Livermore Hills and Valleys	Natural	Perennial stream/river	Upper Penitencia Creek	3.95
<i>Leeward Hills Total</i>				237.25
Leeward Hills	Developed Subtotal			78.05
<i>Leeward Hills</i>	<i>Developed</i>	<i>Artificial Path subtotal</i>		1.34
Leeward Hills	Developed	Artificial Path	Unnamed	1.02
Leeward Hills	Developed	Artificial Path	Guadalupe Creek	0.30
Leeward Hills	Developed	Artificial Path	Los Gatos Creek	0.02
Leeward Hills	Developed	Canal/Ditch	Unnamed	4.95
<i>Leeward Hills</i>	<i>Developed</i>	<i>Connector subtotal</i>		1.62
Leeward Hills	Developed	Connector	Unnamed	0.70
Leeward Hills	Developed	Connector	Barron Creek	0.21
Leeward Hills	Developed	Connector	Hale Creek	0.24
Leeward Hills	Developed	Connector	Los Gatos Creek	0.08
Leeward Hills	Developed	Connector	Purisima Creek	0.29
Leeward Hills	Developed	Connector	Vasona Creek	0.10

Ecological Subregion	Land Cover Type / Land Use Intensity	Stream Type	Stream Name	Stream Length (miles)
Leeward Hills	Developed	Ephemeral stream/river	Unnamed	31.81
<i>Leeward Hills</i>	<i>Developed</i>	<i>Intermittent stream/river subtotal</i>		29.71
Leeward Hills	Developed	Intermittent stream/river	Adobe Creek	2.65
Leeward Hills	Developed	Intermittent stream/river	Arastradero Creek	0.05
Leeward Hills	Developed	Intermittent stream/river	Barron Creek	2.06
Leeward Hills	Developed	Intermittent stream/river	Bear Creek	0.80
Leeward Hills	Developed	Intermittent stream/river	Calabazas Creek	0.86
Leeward Hills	Developed	Intermittent stream/river	Deer Creek	2.18
Leeward Hills	Developed	Intermittent stream/river	Guadalupe Creek	0.09
Leeward Hills	Developed	Intermittent stream/river	Hale Creek	1.41
Leeward Hills	Developed	Intermittent stream/river	Los Trancos Creek	1.47
Leeward Hills	Developed	Intermittent stream/river	Matadero Creek	1.98
Leeward Hills	Developed	Intermittent stream/river	Permanente Creek	2.53
Leeward Hills	Developed	Intermittent stream/river	Pheasant Creek	0.03
Leeward Hills	Developed	Intermittent stream/river	Prospect Creek	0.74
Leeward Hills	Developed	Intermittent stream/river	Purissima Creek	0.54
Leeward Hills	Developed	Intermittent stream/river	Regnart Creek	0.29
Leeward Hills	Developed	Intermittent stream/river	Rincon Creek	0.03
Leeward Hills	Developed	Intermittent stream/river	Ross Creek	1.00
Leeward Hills	Developed	Intermittent stream/river	San Francisquito Creek	1.13
Leeward Hills	Developed	Intermittent stream/river	San Tomas Aquinas Creek	3.13
Leeward Hills	Developed	Intermittent stream/river	Saratoga Creek	1.60
Leeward Hills	Developed	Intermittent stream/river	Sobey Creek	1.40
Leeward Hills	Developed	Intermittent stream/river	Stevens Creek	1.05

Ecological Subregion	Land Cover Type / Land Use Intensity	Stream Type	Stream Name	Stream Length (miles)
Leeward Hills	Developed	Intermittent stream/river	Vasona Creek	1.09
Leeward Hills	Developed	Intermittent stream/river	Wildcat Creek	1.59
<i>Leeward Hills</i>	<i>Developed</i>	<i>Perennial stream/river subtotal</i>		8.62
Leeward Hills	Developed	Perennial stream/river	Unnamed	1.34
Leeward Hills	Developed	Perennial stream/river	Alamitos Creek	2.47
Leeward Hills	Developed	Perennial stream/river	Arroyo Calero	0.74
Leeward Hills	Developed	Perennial stream/river	Guadalupe Creek	2.32
Leeward Hills	Developed	Perennial stream/river	Herbert Creek	0.16
Leeward Hills	Developed	Perennial stream/river	Los Gatos Creek	1.27
Leeward Hills	Developed	Perennial stream/river	Rincon Creek	0.02
Leeward Hills	Developed	Perennial stream/river	Saratoga Creek	0.02
Leeward Hills	Developed	Perennial stream/river	Stevens Creek	0.28
Leeward Hills	High/Moderate Intensity Agriculture Subtotal			0.26
Leeward Hills	High/Moderate Intensity Agriculture	Artificial Path	Unnamed	0.09
Leeward Hills	High/Moderate Intensity Agriculture	Canal/Ditch	Unnamed	0.05
Leeward Hills	High/Moderate Intensity Agriculture	Ephemeral stream/river	Unnamed	0.20
<i>Leeward Hills</i>	<i>High/Moderate Intensity Agriculture</i>	<i>Perennial stream/river subtotal</i>		<i>0.06</i>
Leeward Hills	High/Moderate Intensity Agriculture	Perennial stream/river	Alamitos Creek	0.05
Leeward Hills	High/Moderate Intensity Agriculture	Perennial stream/river	Arroyo Calero	0.01
Leeward Hills	Low Intensity Agriculture Subtotal			0.28
Leeward Hills	Low Intensity Agriculture	Artificial Path	Unnamed	0.09
Leeward Hills	Low Intensity Agriculture	Canal/Ditch	Unnamed	0.19
Leeward Hills	Natural Subtotal			158.52
<i>Leeward Hills</i>	<i>Natural</i>	<i>Artificial Path subtotal</i>		9.86

Ecological Subregion	Land Cover Type / Land Use Intensity	Stream Type	Stream Name	Stream Length (miles)
Leeward Hills	Natural	Artificial Path	Unnamed	7.15
Leeward Hills	Natural	Artificial Path	Guadalupe Creek	1.07
Leeward Hills	Natural	Artificial Path	Los Gatos Creek	1.64
Leeward Hills	Natural	Canal/Ditch	Unnamed	4.59
<i>Leeward Hills</i>	<i>Natural</i>	<i>Connector subtotal</i>		<i>0.07</i>
Leeward Hills	Natural	Connector	Unnamed	0.03
Leeward Hills	Natural	Connector	Arroyo Calero	0.04
Leeward Hills	Natural	Ephemeral stream/river	Unnamed	105.30
<i>Leeward Hills</i>	<i>Natural</i>	<i>Intermittent stream/river subtotal</i>		<i>12.85</i>
Leeward Hills	Natural	Intermittent stream/river	Adobe Creek	0.18
Leeward Hills	Natural	Intermittent stream/river	Arastradero Creek	0.26
Leeward Hills	Natural	Intermittent stream/river	Bear Creek	0.29
Leeward Hills	Natural	Intermittent stream/river	Calabazas Creek	0.51
Leeward Hills	Natural	Intermittent stream/river	Deer Creek	0.51
Leeward Hills	Natural	Intermittent stream/river	Guadalupe Creek	0.54
Leeward Hills	Natural	Intermittent stream/river	Hale Creek	0.01
Leeward Hills	Natural	Intermittent stream/river	Hendrys Creek	1.42
Leeward Hills	Natural	Intermittent stream/river	Herbert Creek	1.07
Leeward Hills	Natural	Intermittent stream/river	Los Capitancillos Creek	0.61
Leeward Hills	Natural	Intermittent stream/river	Los Trancos Creek	0.50
Leeward Hills	Natural	Intermittent stream/river	Matadero Creek	0.45
Leeward Hills	Natural	Intermittent stream/river	Permanente Creek	0.46
Leeward Hills	Natural	Intermittent stream/river	Pheasant Creek	1.67
Leeward Hills	Natural	Intermittent stream/river	Prospect Creek	0.35
Leeward Hills	Natural	Intermittent stream/river	Regnart Creek	0.69

Ecological Subregion	Land Cover Type / Land Use Intensity	Stream Type	Stream Name	Stream Length (miles)
Leeward Hills	Natural	Intermittent stream/river	Rincon Creek	0.55
Leeward Hills	Natural	Intermittent stream/river	Ross Creek	0.22
Leeward Hills	Natural	Intermittent stream/river	San Francisquito Creek	1.93
Leeward Hills	Natural	Intermittent stream/river	San Tomas Aquinas Creek	0.14
Leeward Hills	Natural	Intermittent stream/river	Saratoga Creek	0.09
Leeward Hills	Natural	Intermittent stream/river	Sobey Creek	0.05
Leeward Hills	Natural	Intermittent stream/river	Stevens Creek	0.03
Leeward Hills	Natural	Intermittent stream/river	Wildcat Creek	0.31
<i>Leeward Hills</i>	<i>Natural</i>	<i>Perennial stream/river subtotal</i>		25.85
Leeward Hills	Natural	Perennial stream/river	Unnamed	11.17
Leeward Hills	Natural	Perennial stream/river	Alamitos Creek	0.84
Leeward Hills	Natural	Perennial stream/river	Arroyo Calero	0.11
Leeward Hills	Natural	Perennial stream/river	Guadalupe Creek	3.55
Leeward Hills	Natural	Perennial stream/river	Herbert Creek	1.95
Leeward Hills	Natural	Perennial stream/river	Los Capitancillos Creek	0.77
Leeward Hills	Natural	Perennial stream/river	Los Gatos Creek	4.93
Leeward Hills	Natural	Perennial stream/river	Rincon Creek	2.09
Leeward Hills	Natural	Perennial stream/river	Stevens Creek	0.45
Santa Clara Valley Total				245.92
Santa Clara Valley	Developed Subtotal			221.47
<i>Santa Clara Valley</i>	<i>Developed</i>	<i>Artificial Path subtotal</i>		9.86
Santa Clara Valley	Developed	Artificial Path	Unnamed	1.09
Santa Clara Valley	Developed	Artificial Path	Alamitos Creek	0.14
Santa Clara Valley	Developed	Artificial Path	Barron Creek	0.03

Ecological Subregion	Land Cover Type / Land Use Intensity	Stream Type	Stream Name	Stream Length (miles)
Santa Clara Valley	Developed	Artificial Path	Calabazas Creek	0.01
Santa Clara Valley	Developed	Artificial Path	Coyote Creek	2.32
Santa Clara Valley	Developed	Artificial Path	Guadalupe Creek	0.03
Santa Clara Valley	Developed	Artificial Path	Guadalupe River	4.41
Santa Clara Valley	Developed	Artificial Path	Los Gatos Creek	4.42
Santa Clara Valley	Developed	Artificial Path	San Francisquito Creek	0.21
Santa Clara Valley	Developed	Artificial Path	San Tomas Aquinas Creek	0.52
Santa Clara Valley	Developed	Artificial Path	Saratoga Creek	1.23
<i>Santa Clara Valley</i>	<i>Developed</i>	<i>Canal/Ditch subtotal</i>		39.56
Santa Clara Valley	Developed	Canal/Ditch	Unnamed	26.07
Santa Clara Valley	Developed	Canal/Ditch	Adobe Creek	1.64
Santa Clara Valley	Developed	Canal/Ditch	Canoas Creek	5.45
Santa Clara Valley	Developed	Canal/Ditch	Guadalupe River	0.59
Santa Clara Valley	Developed	Canal/Ditch	Matadero Canal	1.43
Santa Clara Valley	Developed	Canal/Ditch	Mayfield Slough	0.04
Santa Clara Valley	Developed	Canal/Ditch	Permanente Creek	0.17
Santa Clara Valley	Developed	Canal/Ditch	Ross Creek	2.32
Santa Clara Valley	Developed	Canal/Ditch	San Tomas Aquinas Creek	1.86
<i>Santa Clara Valley</i>	<i>Developed</i>	<i>Connector subtotal</i>		7.48
Santa Clara Valley	Developed	Connector	Unnamed	1.07
Santa Clara Valley	Developed	Connector	Alamitos Creek	0.02
Santa Clara Valley	Developed	Connector	Babb Creek	0.42
Santa Clara Valley	Developed	Connector	Barron Creek	0.18

Ecological Subregion	Land Cover Type / Land Use Intensity	Stream Type	Stream Name	Stream Length (miles)
Santa Clara Valley	Developed	Connector	Coyote Creek	0.21
Santa Clara Valley	Developed	Connector	Flint Creek	0.27
Santa Clara Valley	Developed	Connector	Guadalupe Creek	0.08
Santa Clara Valley	Developed	Connector	Guadalupe River	0.03
Santa Clara Valley	Developed	Connector	Matadero Creek	0.12
Santa Clara Valley	Developed	Connector	San Tomas Aquinas Creek	3.66
Santa Clara Valley	Developed	Connector	Santa Clara Conduit	0.72
Santa Clara Valley	Developed	Connector	Saratoga Creek	0.70
Santa Clara Valley	Developed	Ephemeral stream/river	Unnamed	23.32
<i>Santa Clara Valley</i>	<i>Developed</i>	<i>Intermittent stream/river subtotal</i>		<i>101.15</i>
Santa Clara Valley	Developed	Intermittent stream/river	Adobe Creek	2.57
Santa Clara Valley	Developed	Intermittent stream/river	Babb Creek	0.84
Santa Clara Valley	Developed	Intermittent stream/river	Barron Creek	2.93
Santa Clara Valley	Developed	Intermittent stream/river	Calabazas Creek	10.64
Santa Clara Valley	Developed	Intermittent stream/river	Canoas Creek	1.87
Santa Clara Valley	Developed	Intermittent stream/river	Coyote Creek	2.72
Santa Clara Valley	Developed	Intermittent stream/river	Crosley Creek	0.19
Santa Clara Valley	Developed	Intermittent stream/river	Dry Creek	1.69
Santa Clara Valley	Developed	Intermittent stream/river	Dutard Creek	0.16
Santa Clara Valley	Developed	Intermittent stream/river	Flint Creek	1.28
Santa Clara Valley	Developed	Intermittent stream/river	Fowler Creek	1.24
Santa Clara Valley	Developed	Intermittent stream/river	Guadalupe Creek	0.23
Santa Clara Valley	Developed	Intermittent stream/river	Guadalupe River	7.01
Santa Clara Valley	Developed	Intermittent stream/river	Hale Creek	1.69

Ecological Subregion	Land Cover Type / Land Use Intensity	Stream Type	Stream Name	Stream Length (miles)
Santa Clara Valley	Developed	Intermittent stream/river	Los Gatos Creek	3.47
Santa Clara Valley	Developed	Intermittent stream/river	Matadero Creek	2.10
Santa Clara Valley	Developed	Intermittent stream/river	Miguelita Creek	1.09
Santa Clara Valley	Developed	Intermittent stream/river	Moffett Channel	0.71
Santa Clara Valley	Developed	Intermittent stream/river	Norwood Creek	0.19
Santa Clara Valley	Developed	Intermittent stream/river	Penitencia Creek	1.36
Santa Clara Valley	Developed	Intermittent stream/river	Permanente Creek	4.53
Santa Clara Valley	Developed	Intermittent stream/river	Prospect Creek	0.72
Santa Clara Valley	Developed	Intermittent stream/river	Quimby Creek	1.19
Santa Clara Valley	Developed	Intermittent stream/river	Regnart Creek	2.34
Santa Clara Valley	Developed	Intermittent stream/river	Ross Creek	1.14
Santa Clara Valley	Developed	Intermittent stream/river	San Francisquito Creek	6.57
Santa Clara Valley	Developed	Intermittent stream/river	San Tomas Aquinas Creek	3.98
Santa Clara Valley	Developed	Intermittent stream/river	Saratoga Creek	9.66
Santa Clara Valley	Developed	Intermittent stream/river	Sierra Creek	0.64
Santa Clara Valley	Developed	Intermittent stream/river	Silver Creek	1.03
Santa Clara Valley	Developed	Intermittent stream/river	South Babb Creek	1.51
Santa Clara Valley	Developed	Intermittent stream/river	Stevens Creek	7.46
Santa Clara Valley	Developed	Intermittent stream/river	Thompson Creek	8.40
Santa Clara Valley	Developed	Intermittent stream/river	Upper Penitencia Creek	3.67
Santa Clara Valley	Developed	Intermittent stream/river	Vasona Creek	0.90
Santa Clara Valley	Developed	Intermittent stream/river	Wildcat Creek	2.09
Santa Clara Valley	Developed	Intermittent stream/river	Yerba Buena Creek	1.34
<i>Santa Clara Valley</i>	<i>Developed</i>	<i>Perennial stream/river subtotal</i>		35.55

Ecological Subregion	Land Cover Type / Land Use Intensity	Stream Type	Stream Name	Stream Length (miles)
Santa Clara Valley	Developed	Perennial stream/river	Unnamed	5.49
Santa Clara Valley	Developed	Perennial stream/river	Alamitos Creek	3.72
Santa Clara Valley	Developed	Perennial stream/river	Arroyo Calero	2.50
Santa Clara Valley	Developed	Perennial stream/river	Coyote Creek	18.32
Santa Clara Valley	Developed	Perennial stream/river	Guadalupe Creek	1.61
Santa Clara Valley	Developed	Perennial stream/river	Guadalupe River	0.17
Santa Clara Valley	Developed	Perennial stream/river	Los Gatos Creek	1.06
Santa Clara Valley	Developed	Perennial stream/river	Ross Creek	2.14
Santa Clara Valley	Developed	Perennial stream/river	Upper Penitencia Creek	0.53
Santa Clara Valley	High/Moderate Intensity Agriculture Subtotal			1.47
Santa Clara Valley	High/Moderate Intensity Agriculture	Canal/Ditch	Unnamed	0.95
Santa Clara Valley	High/Moderate Intensity Agriculture	Connector	Santa Clara Conduit	0.07
Santa Clara Valley	High/Moderate Intensity Agriculture	Ephemeral stream/river	Unnamed	0.15
Santa Clara Valley	High/Moderate Intensity Agriculture	Perennial stream/river	Arroyo Calero	0.30
Santa Clara Valley	Low Intensity Agriculture Subtotal			1.14
Santa Clara Valley	Low Intensity Agriculture	Artificial Path	Unnamed	0.00
Santa Clara Valley	Low Intensity Agriculture	Canal/Ditch	Unnamed	1.07
Santa Clara Valley	Low Intensity Agriculture	Ephemeral stream/river	Unnamed	0.02
Santa Clara Valley	Low Intensity Agriculture	Perennial stream/river	Coyote Creek	0.05
Santa Clara Valley	Natural Subtotal			21.85
<i>Santa Clara Valley</i>	<i>Natural</i>	<i>Artificial Path subtotal</i>		<i>2.71</i>
Santa Clara Valley	Natural	Artificial Path	Unnamed	0.59
Santa Clara Valley	Natural	Artificial Path	Alamitos Creek	0.26
Santa Clara Valley	Natural	Artificial Path	Coyote Creek	0.82

Ecological Subregion	Land Cover Type / Land Use Intensity	Stream Type	Stream Name	Stream Length (miles)
Santa Clara Valley	Natural	Artificial Path	Guadalupe River	0.48
Santa Clara Valley	Natural	Artificial Path	Los Gatos Creek	0.56
Santa Clara Valley	Natural	Canal/Ditch	Unnamed	6.59
<i>Santa Clara Valley</i>	<i>Natural</i>	<i>Connector subtotal</i>		<i>0.17</i>
Santa Clara Valley	Natural	Connector	Unnamed	0.13
Santa Clara Valley	Natural	Connector	Guadalupe River	0.00
Santa Clara Valley	Natural	Connector	Santa Clara Conduit	0.03
Santa Clara Valley	Natural	Ephemeral stream/river	Unnamed	6.29
<i>Santa Clara Valley</i>	<i>Natural</i>	<i>Intermittent stream/river subtotal</i>		<i>2.07</i>
Santa Clara Valley	Natural	Intermittent stream/river	Coyote Creek	0.92
Santa Clara Valley	Natural	Intermittent stream/river	Flint Creek	0.01
Santa Clara Valley	Natural	Intermittent stream/river	Fowler Creek	0.07
Santa Clara Valley	Natural	Intermittent stream/river	Los Trancos Creek	0.10
Santa Clara Valley	Natural	Intermittent stream/river	Prospect Creek	0.14
Santa Clara Valley	Natural	Intermittent stream/river	Quimby Creek	0.01
Santa Clara Valley	Natural	Intermittent stream/river	San Francisquito Creek	0.33
Santa Clara Valley	Natural	Intermittent stream/river	Saratoga Creek	0.06
Santa Clara Valley	Natural	Intermittent stream/river	Sierra Creek	0.00
Santa Clara Valley	Natural	Intermittent stream/river	Silver Creek	0.03
Santa Clara Valley	Natural	Intermittent stream/river	Thompson Creek	0.00
Santa Clara Valley	Natural	Intermittent stream/river	Yerba Buena Creek	0.39
<i>Santa Clara Valley</i>	<i>Natural</i>	<i>Perennial stream/river subtotal</i>		<i>4.02</i>
Santa Clara Valley	Natural	Perennial stream/river	Unnamed	0.65
Santa Clara Valley	Natural	Perennial stream/river	Alamitos Creek	0.17
Santa Clara Valley	Natural	Perennial stream/river	Arroyo Calero	0.26

Ecological Subregion	Land Cover Type / Land Use Intensity	Stream Type	Stream Name	Stream Length (miles)
Santa Clara Valley	Natural	Perennial stream/river	Coyote Creek	2.93
Santa Clara Valley	Natural	Perennial stream/river	Los Gatos Creek	0.00
Santa Cruz Mountains Total				210.25
Santa Cruz Mountains	Developed Subtotal			39.81
<i>Santa Cruz Mountains</i>	<i>Developed</i>	<i>Artificial Path subtotal</i>		<i>0.80</i>
Santa Cruz Mountains	Developed	Artificial Path	Unnamed	0.54
Santa Cruz Mountains	Developed	Artificial Path	Aldercroft Creek	0.01
Santa Cruz Mountains	Developed	Artificial Path	Arastradero Creek	0.01
Santa Cruz Mountains	Developed	Artificial Path	Black Creek	0.03
Santa Cruz Mountains	Developed	Artificial Path	Corte Madera Creek	0.10
Santa Cruz Mountains	Developed	Artificial Path	Los Gatos Creek	0.08
Santa Cruz Mountains	Developed	Artificial Path	Sausal Creek	0.02
Santa Cruz Mountains	Developed	Canal/Ditch	Unnamed	0.21
<i>Santa Cruz Mountains</i>	<i>Developed</i>	<i>Connector subtotal</i>		<i>0.79</i>
Santa Cruz Mountains	Developed	Connector	Unnamed	0.28
Santa Cruz Mountains	Developed	Connector	Corte Madera Creek	0.12
Santa Cruz Mountains	Developed	Connector	Los Gatos Creek	0.22
Santa Cruz Mountains	Developed	Connector	Trout Creek	0.17
Santa Cruz Mountains	Developed	Ephemeral stream/river	Unnamed	12.17
<i>Santa Cruz Mountains</i>	<i>Developed</i>	<i>Intermittent stream/river subtotal</i>		<i>17.69</i>
Santa Cruz Mountains	Developed	Intermittent stream/river	Adobe Creek	1.31
Santa Cruz Mountains	Developed	Intermittent stream/river	Alambique Creek	0.70
Santa Cruz Mountains	Developed	Intermittent stream/river	Aldercroft Creek	0.09
Santa Cruz Mountains	Developed	Intermittent stream/river	Arastradero Creek	0.08
Santa Cruz Mountains	Developed	Intermittent stream/river	Bear Creek	1.31

Ecological Subregion	Land Cover Type / Land Use Intensity	Stream Type	Stream Name	Stream Length (miles)
Santa Cruz Mountains	Developed	Intermittent stream/river	Black Creek	0.06
Santa Cruz Mountains	Developed	Intermittent stream/river	Briggs Creek	0.16
Santa Cruz Mountains	Developed	Intermittent stream/river	Bull Run Creek	0.47
Santa Cruz Mountains	Developed	Intermittent stream/river	Calabazas Creek	0.66
Santa Cruz Mountains	Developed	Intermittent stream/river	Coal Creek	0.00
Santa Cruz Mountains	Developed	Intermittent stream/river	Corte Madera Creek	4.03
Santa Cruz Mountains	Developed	Intermittent stream/river	Damiani Creek	0.02
Santa Cruz Mountains	Developed	Intermittent stream/river	Deer Creek	0.60
Santa Cruz Mountains	Developed	Intermittent stream/river	Hendrys Creek	0.03
Santa Cruz Mountains	Developed	Intermittent stream/river	Los Trancos Creek	1.57
Santa Cruz Mountains	Developed	Intermittent stream/river	Martin Creek	0.47
Santa Cruz Mountains	Developed	Intermittent stream/river	Matadero Creek	0.58
Santa Cruz Mountains	Developed	Intermittent stream/river	Permanente Creek	1.99
Santa Cruz Mountains	Developed	Intermittent stream/river	Purisima Creek	0.74
Santa Cruz Mountains	Developed	Intermittent stream/river	San Tomas Aquinas Creek	0.09
Santa Cruz Mountains	Developed	Intermittent stream/river	Saratoga Creek	0.45
Santa Cruz Mountains	Developed	Intermittent stream/river	Sausal Creek	0.88
Santa Cruz Mountains	Developed	Intermittent stream/river	Trout Creek	0.01
Santa Cruz Mountains	Developed	Intermittent stream/river	West Union Creek	1.17
Santa Cruz Mountains	Developed	Intermittent stream/river	Wildcat Creek	0.23
<i>Santa Cruz Mountains</i>	<i>Developed</i>	<i>Perennial stream/river subtotal</i>		8.15
Santa Cruz Mountains	Developed	Perennial stream/river	Unnamed	2.23
Santa Cruz Mountains	Developed	Perennial stream/river	Aldercroft Creek	0.01
Santa Cruz Mountains	Developed	Perennial stream/river	Bonjetti Creek	0.08

Ecological Subregion	Land Cover Type / Land Use Intensity	Stream Type	Stream Name	Stream Length (miles)
Santa Cruz Mountains	Developed	Perennial stream/river	Booker Creek	0.06
Santa Cruz Mountains	Developed	Perennial stream/river	Los Gatos Creek	0.63
Santa Cruz Mountains	Developed	Perennial stream/river	Saratoga Creek	1.10
Santa Cruz Mountains	Developed	Perennial stream/river	Stevens Creek	3.08
Santa Cruz Mountains	Developed	Perennial stream/river	Swiss Creek	0.97
Santa Cruz Mountains	High/Moderate Intensity Agriculture	Ephemeral stream/river	Unnamed	0.02
Santa Cruz Mountains	Natural Subtotal			170.42
<i>Santa Cruz Mountains</i>	<i>Natural</i>	<i>Artificial Path subtotal</i>		<i>7.40</i>
Santa Cruz Mountains	Natural	Artificial Path	Unnamed	3.96
Santa Cruz Mountains	Natural	Artificial Path	Aldercroft Creek	0.00
Santa Cruz Mountains	Natural	Artificial Path	Arastradero Creek	0.12
Santa Cruz Mountains	Natural	Artificial Path	Black Creek	0.10
Santa Cruz Mountains	Natural	Artificial Path	Corte Madera Creek	0.14
Santa Cruz Mountains	Natural	Artificial Path	Los Gatos Creek	3.02
Santa Cruz Mountains	Natural	Artificial Path	Sausal Creek	0.06
Santa Cruz Mountains	Natural	Canal/Ditch	Unnamed	0.18
<i>Santa Cruz Mountains</i>	<i>Natural</i>	<i>Connector subtotal</i>		<i>0.93</i>
Santa Cruz Mountains	Natural	Connector	Unnamed	0.31
Santa Cruz Mountains	Natural	Connector	Bull Run Creek	0.05
Santa Cruz Mountains	Natural	Connector	Corte Madera Creek	0.57
Santa Cruz Mountains	Natural	Connector	Trout Creek	0.01
Santa Cruz Mountains	Natural	Ephemeral stream/river	Unnamed	86.48
<i>Santa Cruz Mountains</i>	<i>Natural</i>	<i>Intermittent stream/river subtotal</i>		<i>41.58</i>
Santa Cruz Mountains	Natural	Intermittent stream/river	Adobe Creek	3.28
Santa Cruz Mountains	Natural	Intermittent stream/river	Alambique Creek	1.87

Ecological Subregion	Land Cover Type / Land Use Intensity	Stream Type	Stream Name	Stream Length (miles)
Santa Cruz Mountains	Natural	Intermittent stream/river	Aldercroft Creek	1.66
Santa Cruz Mountains	Natural	Intermittent stream/river	Arastradero Creek	1.39
Santa Cruz Mountains	Natural	Intermittent stream/river	Bear Creek	4.24
Santa Cruz Mountains	Natural	Intermittent stream/river	Black Creek	0.40
Santa Cruz Mountains	Natural	Intermittent stream/river	Bonjetti Creek	0.92
Santa Cruz Mountains	Natural	Intermittent stream/river	Briggs Creek	2.16
Santa Cruz Mountains	Natural	Intermittent stream/river	Bull Run Creek	1.06
Santa Cruz Mountains	Natural	Intermittent stream/river	Calabazas Creek	0.35
Santa Cruz Mountains	Natural	Intermittent stream/river	Coal Creek	0.85
Santa Cruz Mountains	Natural	Intermittent stream/river	Corte Madera Creek	2.32
Santa Cruz Mountains	Natural	Intermittent stream/river	Damiani Creek	0.75
Santa Cruz Mountains	Natural	Intermittent stream/river	Deer Creek	0.11
Santa Cruz Mountains	Natural	Intermittent stream/river	Hendrys Creek	0.31
Santa Cruz Mountains	Natural	Intermittent stream/river	Indian Creek	0.25
Santa Cruz Mountains	Natural	Intermittent stream/river	Los Trancos Creek	3.08
Santa Cruz Mountains	Natural	Intermittent stream/river	Martin Creek	0.82
Santa Cruz Mountains	Natural	Intermittent stream/river	Matadero Creek	0.27
Santa Cruz Mountains	Natural	Intermittent stream/river	Permanente Creek	2.16
Santa Cruz Mountains	Natural	Intermittent stream/river	Purisima Creek	0.07
Santa Cruz Mountains	Natural	Intermittent stream/river	San Francisquito Creek	0.75
Santa Cruz Mountains	Natural	Intermittent stream/river	San Tomas Aquinas Creek	0.97
Santa Cruz Mountains	Natural	Intermittent stream/river	Saratoga Creek	0.56
Santa Cruz Mountains	Natural	Intermittent stream/river	Sausal Creek	1.45
Santa Cruz Mountains	Natural	Intermittent stream/river	Stevens Creek	0.16

Ecological Subregion	Land Cover Type / Land Use Intensity	Stream Type	Stream Name	Stream Length (miles)
Santa Cruz Mountains	Natural	Intermittent stream/river	Swiss Creek	0.22
Santa Cruz Mountains	Natural	Intermittent stream/river	Todd Creek	1.41
Santa Cruz Mountains	Natural	Intermittent stream/river	Trout Creek	1.99
Santa Cruz Mountains	Natural	Intermittent stream/river	West Fork Adobe Creek	1.89
Santa Cruz Mountains	Natural	Intermittent stream/river	West Union Creek	3.29
Santa Cruz Mountains	Natural	Intermittent stream/river	Wildcat Creek	0.58
<i>Santa Cruz Mountains</i>	<i>Natural</i>	<i>Perennial stream/river subtotal</i>		33.85
Santa Cruz Mountains	Natural	Perennial stream/river	Unnamed	13.44
Santa Cruz Mountains	Natural	Perennial stream/river	Aldercroft Creek	0.02
Santa Cruz Mountains	Natural	Perennial stream/river	Bay Creek	0.69
Santa Cruz Mountains	Natural	Perennial stream/river	Bonjetti Creek	1.22
Santa Cruz Mountains	Natural	Perennial stream/river	Booker Creek	1.24
Santa Cruz Mountains	Natural	Perennial stream/river	Gold Mine Creek	1.00
Santa Cruz Mountains	Natural	Perennial stream/river	Indian Cabin Creek	0.68
Santa Cruz Mountains	Natural	Perennial stream/river	Indian Creek	0.45
Santa Cruz Mountains	Natural	Perennial stream/river	Los Gatos Creek	3.42
Santa Cruz Mountains	Natural	Perennial stream/river	McElroy Creek	1.24
Santa Cruz Mountains	Natural	Perennial stream/river	Saratoga Creek	1.89
Santa Cruz Mountains	Natural	Perennial stream/river	Stevens Creek	7.16
Santa Cruz Mountains	Natural	Perennial stream/river	Swiss Creek	1.41
Western Diablo Range Total				330.30
Western Diablo Range	Developed Subtotal			11.59
Western Diablo Range	Developed	Artificial Path subtotal		0.55
Western Diablo Range	Developed	Artificial Path	Unnamed	0.06

Ecological Subregion	Land Cover Type / Land Use Intensity	Stream Type	Stream Name	Stream Length (miles)
Western Diablo Range	Developed	Artificial Path	Coyote Creek	0.43
Western Diablo Range	Developed	Artificial Path	Middle Fork Coyote Creek	0.07
Western Diablo Range	Developed	Connector	Middle Fork Coyote Creek	0.04
Western Diablo Range	Developed	Ephemeral stream/river	Unnamed	3.53
<i>Western Diablo Range</i>	<i>Developed</i>	<i>Intermittent stream/river subtotal</i>		<i>1.38</i>
Western Diablo Range	Developed	Intermittent stream/river	Bear Creek	0.04
Western Diablo Range	Developed	Intermittent stream/river	Las Animas Creek	0.10
Western Diablo Range	Developed	Intermittent stream/river	Middle Fork Coyote Creek	0.57
Western Diablo Range	Developed	Intermittent stream/river	Thompson Creek	0.67
<i>Western Diablo Range</i>	<i>Developed</i>	<i>Perennial stream/river subtotal</i>		<i>6.08</i>
Western Diablo Range	Developed	Perennial stream/river	Unnamed	0.86
Western Diablo Range	Developed	Perennial stream/river	Cañada De Los Osos	0.84
Western Diablo Range	Developed	Perennial stream/river	Cow Creek	0.01
Western Diablo Range	Developed	Perennial stream/river	Coyote Creek	2.43
Western Diablo Range	Developed	Perennial stream/river	Las Animas Creek	0.33
Western Diablo Range	Developed	Perennial stream/river	Packwood Creek	0.06
Western Diablo Range	Developed	Perennial stream/river	San Felipe Creek	1.54
<i>Western Diablo Range</i>	<i>High/Moderate Intensity Agriculture</i>	<i>subtotal</i>		<i>0.40</i>
Western Diablo Range	High/Moderate Intensity Agriculture	Ephemeral stream/river	Unnamed	0.00
<i>Western Diablo Range</i>	<i>High/Moderate Intensity Agriculture</i>	<i>Perennial stream/river subtotal</i>		<i>0.19</i>
Western Diablo Range	High/Moderate Intensity Agriculture	Perennial stream/river	Cañada De Los Osos	0.17
Western Diablo Range	High/Moderate Intensity Agriculture	Perennial stream/river	San Felipe Creek	0.03

Ecological Subregion	Land Cover Type / Land Use Intensity	Stream Type	Stream Name	Stream Length (miles)
Western Diablo Range	Low Intensity Agriculture	Perennial stream/river	Cañada De Los Osos	0.01
Western Diablo Range	Natural Subtotal			318.51
<i>Western Diablo Range</i>	<i>Natural</i>	<i>Artificial Path subtotal</i>		5.28
Western Diablo Range	Natural	Artificial Path	Unnamed	2.42
Western Diablo Range	Natural	Artificial Path	Bear Creek	0.05
Western Diablo Range	Natural	Artificial Path	Cañada De Los Osos	0.02
Western Diablo Range	Natural	Artificial Path	Coyote Creek	1.63
Western Diablo Range	Natural	Artificial Path	Middle Fork Coyote Creek	1.01
Western Diablo Range	Natural	Artificial Path	San Felipe Creek	0.03
Western Diablo Range	Natural	Artificial Path	Sulphur Creek	0.12
Western Diablo Range	Natural	Connector	Middle Fork Coyote Creek	0.10
Western Diablo Range	Natural	Ephemeral stream/river	Unnamed	194.12
<i>Western Diablo Range</i>	<i>Natural</i>	<i>Intermittent stream/river subtotal</i>		25.98
Western Diablo Range	Natural	Intermittent stream/river	Bear Creek	1.52
Western Diablo Range	Natural	Intermittent stream/river	Cañada De Los Osos	0.60
Western Diablo Range	Natural	Intermittent stream/river	Cow Creek	2.43
Western Diablo Range	Natural	Intermittent stream/river	Grizzly Creek	3.39
Western Diablo Range	Natural	Intermittent stream/river	Hoover Creek	0.34
Western Diablo Range	Natural	Intermittent stream/river	Las Animas Creek	2.62
Western Diablo Range	Natural	Intermittent stream/river	Little Coyote Creek	0.67
Western Diablo Range	Natural	Intermittent stream/river	Middle Fork Coyote Creek	6.92
Western Diablo Range	Natural	Intermittent stream/river	North Fork Grizzly Creek	2.62

Ecological Subregion	Land Cover Type / Land Use Intensity	Stream Type	Stream Name	Stream Length (miles)
Western Diablo Range	Natural	Intermittent stream/river	Packwood Creek	2.37
Western Diablo Range	Natural	Intermittent stream/river	Soup Bowl Creek	2.34
Western Diablo Range	Natural	Intermittent stream/river	Thompson Creek	0.16
<i>Western Diablo Range</i>	<i>Natural</i>	<i>Perennial stream/river subtotal</i>		<i>93.01</i>
Western Diablo Range	Natural	Perennial stream/river	Unnamed	39.13
Western Diablo Range	Natural	Perennial stream/river	Cañada De Los Osos	5.88
Western Diablo Range	Natural	Perennial stream/river	Cow Creek	1.96
Western Diablo Range	Natural	Perennial stream/river	Coyote Creek	10.14
Western Diablo Range	Natural	Perennial stream/river	East Fork Coyote Creek	3.48
Western Diablo Range	Natural	Perennial stream/river	Hoover Creek	2.52
Western Diablo Range	Natural	Perennial stream/river	Las Animas Creek	0.29
Western Diablo Range	Natural	Perennial stream/river	Little Coyote Creek	4.16
Western Diablo Range	Natural	Perennial stream/river	Middle Fork Coyote Creek	10.82
Western Diablo Range	Natural	Perennial stream/river	Packwood Creek	4.84
Western Diablo Range	Natural	Perennial stream/river	San Felipe Creek	8.11
Western Diablo Range	Natural	Perennial stream/river	Sulphur Creek	1.68

Sources: USDA 2007; USGS and USEPA 1999; LANDFIRE 2016

Table 2 Streams in the Pajaro Watershed by Ecological Subregion, Land Cover Type/Land Use Intensity, and Stream Type

Ecological Subregion	Land Cover Type / Land Use Intensity	Stream Type	Stream Name	Stream Length (miles)
Diablo Range Total				1229.904
Diablo Range	Developed Subtotal			72.476
<i>Diablo Range</i>	<i>Developed</i>	<i>Artificial Path subtotal</i>		<i>1.009</i>
Diablo Range	Developed	Artificial Path	Unnamed	0.800
Diablo Range	Developed	Artificial Path	Las Aguilas Creek	0.084
Diablo Range	Developed	Artificial Path	Payne Creek	0.013
Diablo Range	Developed	Artificial Path	San Benito River	0.112
<i>Diablo Range</i>	<i>Developed</i>	<i>Canal/Ditch subtotal</i>		<i>4.570</i>
Diablo Range	Developed	Canal/Ditch	Unnamed	4.570
<i>Diablo Range</i>	<i>Developed</i>	<i>Connector subtotal</i>		<i>1.132</i>
Diablo Range	Developed	Connector	Unnamed	0.072
Diablo Range	Developed	Connector	San Benito River	0.507
Diablo Range	Developed	Connector	Tres Pinos Creek	0.553
<i>Diablo Range</i>	<i>Developed</i>	<i>Intermittent stream/river subtotal</i>		<i>57.517</i>
Diablo Range	Developed	Intermittent stream/river	Unnamed	32.364
Diablo Range	Developed	Intermittent stream/river	Antelope Creek	0.275
Diablo Range	Developed	Intermittent stream/river	Augustine Creek	0.048
Diablo Range	Developed	Intermittent stream/river	Bird Creek	0.396
Diablo Range	Developed	Intermittent stream/river	Clear Creek	0.239
Diablo Range	Developed	Intermittent stream/river	Coon Creek	0.019
Diablo Range	Developed	Intermittent stream/river	East Fork Pacheco Creek	0.004
Diablo Range	Developed	Intermittent stream/river	Gorge Creek	0.063
Diablo Range	Developed	Intermittent stream/river	James Creek	0.537

Ecological Subregion	Land Cover Type / Land Use Intensity	Stream Type	Stream Name	Stream Length (miles)
Diablo Range	Developed	Intermittent stream/river	Laguna Creek	0.101
Diablo Range	Developed	Intermittent stream/river	Las Aguilas Creek	0.846
Diablo Range	Developed	Intermittent stream/river	Los Muertos Creek	0.840
Diablo Range	Developed	Intermittent stream/river	McCoy Creek	0.415
Diablo Range	Developed	Intermittent stream/river	Mine Creek	0.241
Diablo Range	Developed	Intermittent stream/river	Mississippi Creek	0.001
Diablo Range	Developed	Intermittent stream/river	Payne Creek	0.802
Diablo Range	Developed	Intermittent stream/river	Pescadero Creek	1.527
Diablo Range	Developed	Intermittent stream/river	Picacho Creek	0.074
Diablo Range	Developed	Intermittent stream/river	Quien Sabe Creek	0.245
Diablo Range	Developed	Intermittent stream/river	Red Mountain Creek	0.018
Diablo Range	Developed	Intermittent stream/river	Rock Springs Creek	1.623
Diablo Range	Developed	Intermittent stream/river	Salt Creek	1.435
Diablo Range	Developed	Intermittent stream/river	San Benito River	8.457
Diablo Range	Developed	Intermittent stream/river	Santa Ana Creek	1.994
Diablo Range	Developed	Intermittent stream/river	Sawmill Creek	0.225
Diablo Range	Developed	Intermittent stream/river	Stone Creek	0.662
Diablo Range	Developed	Intermittent stream/river	Thompson Creek	0.071
Diablo Range	Developed	Intermittent stream/river	Tres Pinos Creek	3.815
Diablo Range	Developed	Intermittent stream/river	Willow Creek	0.100
Diablo Range	Developed	Intermittent stream/river	Willow Spring Creek	0.079
<i>Diablo Range</i>	<i>Developed</i>	<i>Perennial stream/river subtotal</i>		8.248
Diablo Range	Developed	Perennial stream/river	Unnamed	0.869
Diablo Range	Developed	Perennial stream/river	Clear Creek	2.363
Diablo Range	Developed	Perennial stream/river	Mississippi Creek	0.035

Ecological Subregion	Land Cover Type / Land Use Intensity	Stream Type	Stream Name	Stream Length (miles)
Diablo Range	Developed	Perennial stream/river	North Fork Pacheco Creek	0.974
Diablo Range	Developed	Perennial stream/river	San Benito River	3.046
Diablo Range	Developed	Perennial stream/river	Sawmill Creek	0.960
Diablo Range	High/Moderate Intensity Agriculture Subtotal			5.903
<i>Diablo Range</i>	<i>High/Moderate Intensity Agriculture</i>	<i>Artificial Path subtotal</i>		<i>0.189</i>
Diablo Range	High/Moderate Intensity Agriculture	Artificial Path	Unnamed	0.165
Diablo Range	High/Moderate Intensity Agriculture	Artificial Path	San Benito River	0.020
Diablo Range	High/Moderate Intensity Agriculture	Artificial Path	Tres Pinos Creek	0.003
<i>Diablo Range</i>	<i>High/Moderate Intensity Agriculture</i>	<i>Canal/Ditch subtotal</i>		<i>0.304</i>
Diablo Range	High/Moderate Intensity Agriculture	Canal/Ditch	Unnamed	0.304
<i>Diablo Range</i>	<i>High/Moderate Intensity Agriculture</i>	<i>Connector subtotal</i>		<i>0.008</i>
Diablo Range	High/Moderate Intensity Agriculture	Connector	Tres Pinos Creek	0.008
<i>Diablo Range</i>	<i>High/Moderate Intensity Agriculture</i>	<i>Intermittent stream/river subtotal</i>		<i>5.126</i>
Diablo Range	High/Moderate Intensity Agriculture	Intermittent stream/river	Unnamed	1.761
Diablo Range	High/Moderate Intensity Agriculture	Intermittent stream/river	Pescadero Creek	0.306
Diablo Range	High/Moderate Intensity Agriculture	Intermittent stream/river	San Benito River	1.576
Diablo Range	High/Moderate Intensity Agriculture	Intermittent stream/river	Santa Ana Creek	1.373
Diablo Range	High/Moderate Intensity Agriculture	Intermittent stream/river	Tres Pinos Creek	0.110
<i>Diablo Range</i>	<i>High/Moderate Intensity Agriculture</i>	<i>Perennial stream/river subtotal</i>		<i>0.276</i>
Diablo Range	High/Moderate Intensity Agriculture	Perennial stream/river	Unnamed	0.213
Diablo Range	High/Moderate Intensity Agriculture	Perennial stream/river	North Fork Pacheco Creek	0.042
Diablo Range	High/Moderate Intensity Agriculture	Perennial stream/river	San Benito River	0.022
Diablo Range	Low Intensity Agriculture Subtotal			0.365
<i>Diablo Range</i>	<i>Low Intensity Agriculture</i>	<i>Artificial Path subtotal</i>		<i>0.056</i>

Ecological Subregion	Land Cover Type / Land Use Intensity	Stream Type	Stream Name	Stream Length (miles)
Diablo Range	Low Intensity Agriculture	Artificial Path	Unnamed	0.056
<i>Diablo Range</i>	<i>Low Intensity Agriculture</i>	<i>Canal/Ditch subtotal</i>		<i>0.019</i>
Diablo Range	Low Intensity Agriculture	Canal/Ditch	Unnamed	0.019
<i>Diablo Range</i>	<i>Low Intensity Agriculture</i>	<i>Intermittent stream/river subtotal</i>		<i>0.290</i>
Diablo Range	Low Intensity Agriculture	Intermittent stream/river	Unnamed	0.172
Diablo Range	Low Intensity Agriculture	Intermittent stream/river	Pescadero Creek	0.022
Diablo Range	Low Intensity Agriculture	Intermittent stream/river	San Benito River	0.077
Diablo Range	Low Intensity Agriculture	Intermittent stream/river	Santa Ana Creek	0.019
Diablo Range	Natural Subtotal			1151.160
<i>Diablo Range</i>	<i>Natural</i>	<i>Artificial Path Subtotal</i>		<i>23.095</i>
Diablo Range	Natural	Artificial Path	Unnamed	15.923
Diablo Range	Natural	Artificial Path	Antelope Creek	0.022
Diablo Range	Natural	Artificial Path	East Fork Pacheco Creek	0.142
Diablo Range	Natural	Artificial Path	James Creek	0.015
Diablo Range	Natural	Artificial Path	Laguna Creek	0.190
Diablo Range	Natural	Artificial Path	Las Aguilas Creek	1.436
Diablo Range	Natural	Artificial Path	Los Muertos Creek	0.280
Diablo Range	Natural	Artificial Path	McCoy Creek	0.029
Diablo Range	Natural	Artificial Path	Mississippi Creek	0.776
Diablo Range	Natural	Artificial Path	North Fork Pacheco Creek	0.267
Diablo Range	Natural	Artificial Path	Payne Creek	0.035
Diablo Range	Natural	Artificial Path	San Benito River	3.340
Diablo Range	Natural	Artificial Path	Sulphur Creek	0.018
Diablo Range	Natural	Artificial Path	Sulphuritos Creek	0.017
Diablo Range	Natural	Artificial Path	Three Corners Creek	0.026

Ecological Subregion	Land Cover Type / Land Use Intensity	Stream Type	Stream Name	Stream Length (miles)
Diablo Range	Natural	Artificial Path	Tres Pinos Creek	0.546
Diablo Range	Natural	Artificial Path	Wild Oat Creek	0.032
<i>Diablo Range</i>	<i>Natural</i>	<i>Canal/Ditch Subtotal</i>		2.916
Diablo Range	Natural	Canal/Ditch	Unnamed	2.916
<i>Diablo Range</i>	<i>Natural</i>	<i>Connector Subtotal</i>		6.826
Diablo Range	Natural	Connector	Unnamed	1.601
Diablo Range	Natural	Connector	San Benito River	4.606
Diablo Range	Natural	Connector	Tres Pinos Creek	0.619
<i>Diablo Range</i>	<i>Natural</i>	<i>Intermittent stream/river Subtotal</i>		1066.228
Diablo Range	Natural	Intermittent stream/river	Unnamed	868.257
Diablo Range	Natural	Intermittent stream/river	Antelope Creek	3.421
Diablo Range	Natural	Intermittent stream/river	Augustine Creek	3.087
Diablo Range	Natural	Intermittent stream/river	Bird Creek	2.146
Diablo Range	Natural	Intermittent stream/river	Boulder Creek	2.042
Diablo Range	Natural	Intermittent stream/river	Clear Creek	2.837
Diablo Range	Natural	Intermittent stream/river	Coon Creek	5.089
Diablo Range	Natural	Intermittent stream/river	East Fork Pacheco Creek	5.519
Diablo Range	Natural	Intermittent stream/river	Gorge Creek	2.813
Diablo Range	Natural	Intermittent stream/river	James Creek	4.581
Diablo Range	Natural	Intermittent stream/river	Laguna Creek	8.535
Diablo Range	Natural	Intermittent stream/river	Las Aguilas Creek	10.960
Diablo Range	Natural	Intermittent stream/river	Los Muertos Creek	10.512
Diablo Range	Natural	Intermittent stream/river	McCoy Creek	7.073
Diablo Range	Natural	Intermittent stream/river	Mine Creek	2.368
Diablo Range	Natural	Intermittent stream/river	Mississippi Creek	5.228

Ecological Subregion	Land Cover Type / Land Use Intensity	Stream Type	Stream Name	Stream Length (miles)
Diablo Range	Natural	Intermittent stream/river	Payne Creek	9.262
Diablo Range	Natural	Intermittent stream/river	Pescadero Creek	3.416
Diablo Range	Natural	Intermittent stream/river	Picacho Creek	2.512
Diablo Range	Natural	Intermittent stream/river	Quien Sabe Creek	1.060
Diablo Range	Natural	Intermittent stream/river	Red Mountain Creek	2.135
Diablo Range	Natural	Intermittent stream/river	Rock Springs Creek	4.943
Diablo Range	Natural	Intermittent stream/river	Salt Creek	8.606
Diablo Range	Natural	Intermittent stream/river	San Benito River	48.938
Diablo Range	Natural	Intermittent stream/river	Santa Ana Creek	4.333
Diablo Range	Natural	Intermittent stream/river	Sawmill Creek	1.403
Diablo Range	Natural	Intermittent stream/river	Stone Creek	0.460
Diablo Range	Natural	Intermittent stream/river	Sulphur Creek	3.525
Diablo Range	Natural	Intermittent stream/river	Sulphuritos Creek	2.656
Diablo Range	Natural	Intermittent stream/river	Thompson Creek	0.786
Diablo Range	Natural	Intermittent stream/river	Three Corners Creek	1.787
Diablo Range	Natural	Intermittent stream/river	Tres Pinos Creek	22.307
Diablo Range	Natural	Intermittent stream/river	Wild Oat Creek	1.339
Diablo Range	Natural	Intermittent stream/river	Willow Creek	0.571
Diablo Range	Natural	Intermittent stream/river	Willow Spring Creek	1.719
<i>Diablo Range</i>	<i>Natural</i>	<i>Perennial stream/river Subtotal</i>		<i>52.095</i>
Diablo Range	Natural	Perennial stream/river	Unnamed	4.457
Diablo Range	Natural	Perennial stream/river	Clear Creek	4.544
Diablo Range	Natural	Perennial stream/river	Mississippi Creek	3.147
Diablo Range	Natural	Perennial stream/river	North Fork Pacheco Creek	14.688
Diablo Range	Natural	Perennial stream/river	San Benito River	23.809

Ecological Subregion	Land Cover Type / Land Use Intensity	Stream Type	Stream Name	Stream Length (miles)
Diablo Range	Natural	Perennial stream/river	Sawmill Creek	1.043
Diablo Range	Natural	Perennial stream/river	South Fork Pacheco Creek	0.408
Fremont-Livermore Hills and Valleys Total				12.449
Fremont-Livermore Hills and Valleys	Developed Subtotal			1.413
<i>Fremont-Livermore Hills and Valleys</i>	<i>Developed</i>	<i>Artificial Path Subtotal</i>		<i>0.061</i>
Fremont-Livermore Hills and Valleys	Developed	Artificial Path	Unnamed	0.061
<i>Fremont-Livermore Hills and Valleys</i>	<i>Developed</i>	<i>Intermittent stream/river Subtotal</i>		<i>1.352</i>
Fremont-Livermore Hills and Valleys	Developed	Intermittent stream/river	Unnamed	0.726
Fremont-Livermore Hills and Valleys	Developed	Intermittent stream/river	Church Creek	0.019
Fremont-Livermore Hills and Valleys	Developed	Intermittent stream/river	Live Oak Creek	0.419
Fremont-Livermore Hills and Valleys	Developed	Intermittent stream/river	New Creek	0.187
Fremont-Livermore Hills and Valleys	High/Moderate Intensity Agriculture Subtotal			0.052
<i>Fremont-Livermore Hills and Valleys</i>	<i>High/Moderate Intensity Agriculture</i>	<i>Intermittent stream/river Subtotal</i>		<i>0.052</i>
Fremont-Livermore Hills and Valleys	High/Moderate Intensity Agriculture	Intermittent stream/river	Unnamed	0.038
Fremont-Livermore Hills and Valleys	High/Moderate Intensity Agriculture	Intermittent stream/river	Church Creek	0.014
Fremont-Livermore Hills and Valleys	Natural Subtotal			10.984
<i>Fremont-Livermore Hills and Valleys</i>	<i>Natural</i>	<i>Artificial Path Subtotal</i>		<i>0.071</i>
Fremont-Livermore Hills and Valleys	Natural	Artificial Path	Unnamed	0.050
Fremont-Livermore Hills and Valleys	Natural	Artificial Path	Sillet Creek	0.021
<i>Fremont-Livermore Hills and Valleys</i>	<i>Natural</i>	<i>Intermittent stream/river Subtotal</i>		<i>10.913</i>
Fremont-Livermore Hills and Valleys	Natural	Intermittent stream/river	Unnamed	5.719
Fremont-Livermore Hills and Valleys	Natural	Intermittent stream/river	Center Creek	0.747

Ecological Subregion	Land Cover Type / Land Use Intensity	Stream Type	Stream Name	Stream Length (miles)
Fremont-Livermore Hills and Valleys	Natural	Intermittent stream/river	Church Creek	1.480
Fremont-Livermore Hills and Valleys	Natural	Intermittent stream/river	Live Oak Creek	0.596
Fremont-Livermore Hills and Valleys	Natural	Intermittent stream/river	New Creek	1.274
Fremont-Livermore Hills and Valleys	Natural	Intermittent stream/river	San Martin Creek	0.681
Fremont-Livermore Hills and Valleys	Natural	Intermittent stream/river	Skillet Creek	0.416
Gabilan Range Subtotal				273.728
Gabilan Range	Developed Subtotal			21.185
<i>Gabilan Range</i>	<i>Developed</i>	<i>Artificial Path Subtotal</i>		<i>0.305</i>
Gabilan Range	Developed	Artificial Path	Unnamed	0.305
<i>Gabilan Range</i>	<i>Developed</i>	<i>Canal/Ditch Subtotal</i>		<i>0.532</i>
Gabilan Range	Developed	Canal/Ditch	Unnamed	0.532
<i>Gabilan Range</i>	<i>Developed</i>	<i>Intermittent stream/river Subtotal</i>		<i>19.021</i>
Gabilan Range	Developed	Intermittent stream/river	Unnamed	16.840
Gabilan Range	Developed	Intermittent stream/river	Bird Creek	0.865
Gabilan Range	Developed	Intermittent stream/river	Harlan Creek	0.089
Gabilan Range	Developed	Intermittent stream/river	Jamieson Creek	0.028
Gabilan Range	Developed	Intermittent stream/river	Pescadero Creek	0.070
Gabilan Range	Developed	Intermittent stream/river	South Fork Willow Creek	0.225
Gabilan Range	Developed	Intermittent stream/river	Stone Creek	0.135
Gabilan Range	Developed	Intermittent stream/river	Thompson Creek	0.683
Gabilan Range	Developed	Intermittent stream/river	Willow Creek	0.087
<i>Gabilan Range</i>	<i>Developed</i>	<i>Perennial stream/river Subtotal</i>		<i>1.327</i>
Gabilan Range	Developed	Perennial stream/river	Unnamed	0.139
Gabilan Range	Developed	Perennial stream/river	Pescadero Creek	0.276
Gabilan Range	Developed	Perennial stream/river	Thompson Creek	0.912

Ecological Subregion	Land Cover Type / Land Use Intensity	Stream Type	Stream Name	Stream Length (miles)
Gabilan Range	High/Moderate Intensity Agriculture Subtotal			0.614
<i>Gabilan Range</i>	<i>High/Moderate Intensity Agriculture</i>	<i>Canal/Ditch Subtotal</i>		<i>0.037</i>
Gabilan Range	High/Moderate Intensity Agriculture	Canal/Ditch	Unnamed	0.037
<i>Gabilan Range</i>	<i>High/Moderate Intensity Agriculture</i>	<i>Intermittent stream/river Subtotal</i>		<i>0.569</i>
Gabilan Range	High/Moderate Intensity Agriculture	Intermittent stream/river	Unnamed	0.345
Gabilan Range	High/Moderate Intensity Agriculture	Intermittent stream/river	Bird Creek	0.004
Gabilan Range	High/Moderate Intensity Agriculture	Intermittent stream/river	Pescadero Creek	0.220
<i>Gabilan Range</i>	<i>High/Moderate Intensity Agriculture</i>	<i>Perennial stream/river Subtotal</i>		<i>0.007</i>
Gabilan Range	High/Moderate Intensity Agriculture	Perennial stream/river	Pescadero Creek	0.007
Gabilan Range	Low Intensity Agriculture Subtotal			0.141
<i>Gabilan Range</i>	<i>Low Intensity Agriculture</i>	<i>Canal/Ditch Subtotal</i>		<i>0.074</i>
Gabilan Range	Low Intensity Agriculture	Canal/Ditch	Unnamed	0.074
<i>Gabilan Range</i>	<i>Low Intensity Agriculture</i>	<i>Intermittent stream/river Subtotal</i>		<i>0.068</i>
Gabilan Range	Low Intensity Agriculture	Intermittent stream/river	Unnamed	0.068
Gabilan Range	Natural Subtotal			251.788
<i>Gabilan Range</i>	<i>Natural</i>	<i>Artificial Path Subtotal</i>		<i>2.171</i>
Gabilan Range	Natural	Artificial Path	Unnamed	1.879
Gabilan Range	Natural	Artificial Path	Harlan Creek	0.017
Gabilan Range	Natural	Artificial Path	Left Fork Bird Creek	0.132
Gabilan Range	Natural	Artificial Path	South Fork Willow Creek	0.019
Gabilan Range	Natural	Artificial Path	Stone Creek	0.016
Gabilan Range	Natural	Artificial Path	Willow Creek	0.108
<i>Gabilan Range</i>	<i>Natural</i>	<i>Canal/Ditch Subtotal</i>		<i>0.017</i>
Gabilan Range	Natural	Canal/Ditch	Unnamed	0.017

Ecological Subregion	Land Cover Type / Land Use Intensity	Stream Type	Stream Name	Stream Length (miles)
<i>Gabilan Range</i>	<i>Natural</i>	<i>Connector Subtotal</i>		<i>0.021</i>
Gabilan Range	Natural	Connector	Unnamed	0.021
<i>Gabilan Range</i>	<i>Natural</i>	<i>Intermittent stream/river Subtotal</i>		<i>239.091</i>
Gabilan Range	Natural	Intermittent stream/river	Unnamed	201.604
Gabilan Range	Natural	Intermittent stream/river	Bird Creek	4.757
Gabilan Range	Natural	Intermittent stream/river	Harlan Creek	2.328
Gabilan Range	Natural	Intermittent stream/river	Jamieson Creek	2.515
Gabilan Range	Natural	Intermittent stream/river	Left Fork Bird Creek	2.340
Gabilan Range	Natural	Intermittent stream/river	Pescadero Creek	3.042
Gabilan Range	Natural	Intermittent stream/river	South Fork Willow Creek	8.649
Gabilan Range	Natural	Intermittent stream/river	Stone Creek	3.172
Gabilan Range	Natural	Intermittent stream/river	Thompson Creek	1.125
Gabilan Range	Natural	Intermittent stream/river	Willow Creek	9.559
<i>Gabilan Range</i>	<i>Natural</i>	<i>Perennial stream/river Subtotal</i>		<i>10.488</i>
Gabilan Range	Natural	Perennial stream/river	Unnamed	2.241
Gabilan Range	Natural	Perennial stream/river	Pescadero Creek	5.382
Gabilan Range	Natural	Perennial stream/river	Thompson Creek	2.864
<i>Leeward Hills</i>				<i>210.949</i>
Leeward Hills	Developed Subtotal			27.911
<i>Leeward Hills</i>	<i>Developed</i>	<i>Artificial Path Subtotal</i>		<i>1.761</i>
Leeward Hills	Developed	Artificial Path	Unnamed	0.979
Leeward Hills	Developed	Artificial Path	Llagas Creek	0.578
Leeward Hills	Developed	Artificial Path	Pajaro River	0.162
Leeward Hills	Developed	Artificial Path	Sycamore Creek	0.036

Ecological Subregion	Land Cover Type / Land Use Intensity	Stream Type	Stream Name	Stream Length (miles)
Leeward Hills	Developed	Artificial Path	Tick Creek	0.005
<i>Leeward Hills</i>	<i>Developed</i>	<i>Connector Subtotal</i>		<i>0.130</i>
Leeward Hills	Developed	Connector	Unnamed	0.072
Leeward Hills	Developed	Connector	Llagas Creek	0.059
<i>Leeward Hills</i>	<i>Developed</i>	<i>Intermittent stream/river Subtotal</i>		<i>11.889</i>
Leeward Hills	Developed	Intermittent stream/river	Unnamed	6.801
Leeward Hills	Developed	Intermittent stream/river	Bodfish Creek	0.041
Leeward Hills	Developed	Intermittent stream/river	Gavilan Creek	0.022
Leeward Hills	Developed	Intermittent stream/river	Hayes Creek	0.503
Leeward Hills	Developed	Intermittent stream/river	Little Arthur Creek	0.052
Leeward Hills	Developed	Intermittent stream/river	Little Llagas Creek	0.587
Leeward Hills	Developed	Intermittent stream/river	Llagas Creek	0.216
Leeward Hills	Developed	Intermittent stream/river	Machado Creek	0.772
Leeward Hills	Developed	Intermittent stream/river	Paradise Creek	1.019
Leeward Hills	Developed	Intermittent stream/river	Sargent Creek	0.053
Leeward Hills	Developed	Intermittent stream/river	Sycamore Creek	0.716
Leeward Hills	Developed	Intermittent stream/river	Tar Creek	0.206
Leeward Hills	Developed	Intermittent stream/river	Tick Creek	0.179
Leeward Hills	Developed	Intermittent stream/river	Uvas Creek	0.109
Leeward Hills	Developed	Intermittent stream/river	West Branch Llagas Creek	0.613
<i>Leeward Hills</i>	<i>Developed</i>	<i>Perennial stream/river Subtotal</i>		<i>14.131</i>
Leeward Hills	Developed	Perennial stream/river	Unnamed	1.327
Leeward Hills	Developed	Perennial stream/river	Bodfish Creek	0.289
Leeward Hills	Developed	Perennial stream/river	Croy Creek	0.015

Ecological Subregion	Land Cover Type / Land Use Intensity	Stream Type	Stream Name	Stream Length (miles)
Leeward Hills	Developed	Perennial stream/river	Little Arthur Creek	1.135
Leeward Hills	Developed	Perennial stream/river	Little Uvas Creek	1.072
Leeward Hills	Developed	Perennial stream/river	Llagas Creek	7.236
Leeward Hills	Developed	Perennial stream/river	Pescadero Creek	0.960
Leeward Hills	Developed	Perennial stream/river	Tar Creek	0.354
Leeward Hills	Developed	Perennial stream/river	Twin Fall Creek	0.022
Leeward Hills	Developed	Perennial stream/river	Uvas Creek	1.720
Leeward Hills	High/Moderate Intensity Agriculture Subtotal			2.173
<i>Leeward Hills</i>	<i>High/Moderate Intensity Agriculture</i>	<i>Artificial Path Subtotal</i>		<i>0.427</i>
Leeward Hills	High/Moderate Intensity Agriculture	Artificial Path	Unnamed	0.081
Leeward Hills	High/Moderate Intensity Agriculture	Artificial Path	Llagas Creek	0.346
<i>Leeward Hills</i>	<i>High/Moderate Intensity Agriculture</i>	<i>Intermittent stream/river Subtotal</i>		<i>1.562</i>
Leeward Hills	High/Moderate Intensity Agriculture	Intermittent stream/river	Unnamed	0.729
Leeward Hills	High/Moderate Intensity Agriculture	Intermittent stream/river	Gavilan Creek	0.099
Leeward Hills	High/Moderate Intensity Agriculture	Intermittent stream/river	Hayes Creek	0.099
Leeward Hills	High/Moderate Intensity Agriculture	Intermittent stream/river	Machado Creek	0.027
Leeward Hills	High/Moderate Intensity Agriculture	Intermittent stream/river	Sycamore Creek	0.067
Leeward Hills	High/Moderate Intensity Agriculture	Intermittent stream/river	Tick Creek	0.033
Leeward Hills	High/Moderate Intensity Agriculture	Intermittent stream/river	West Branch Llagas Creek	0.508
<i>Leeward Hills</i>	<i>High/Moderate Intensity Agriculture</i>	<i>Perennial stream/river Subtotal</i>		<i>0.183</i>
Leeward Hills	High/Moderate Intensity Agriculture	Perennial stream/river	Unnamed	0.020
Leeward Hills	High/Moderate Intensity Agriculture	Perennial stream/river	Bodfish Creek	0.042
Leeward Hills	High/Moderate Intensity Agriculture	Perennial stream/river	Little Arthur Creek	0.020

Ecological Subregion	Land Cover Type / Land Use Intensity	Stream Type	Stream Name	Stream Length (miles)
Leeward Hills	High/Moderate Intensity Agriculture	Perennial stream/river	Llagas Creek	0.036
Leeward Hills	High/Moderate Intensity Agriculture	Perennial stream/river	Uvas Creek	0.065
Leeward Hills	Low Intensity Agriculture Subtotal			0.118
<i>Leeward Hills</i>	<i>Low Intensity Agriculture</i>	<i>Artificial Path Subtotal</i>		<i>0.032</i>
Leeward Hills	Low Intensity Agriculture	Artificial Path	Unnamed	0.012
Leeward Hills	Low Intensity Agriculture	Artificial Path	Llagas Creek	0.020
<i>Leeward Hills</i>	<i>Low Intensity Agriculture</i>	<i>Intermittent stream/river Subtotal</i>		<i>0.048</i>
Leeward Hills	Low Intensity Agriculture	Intermittent stream/river	Unnamed	0.019
Leeward Hills	Low Intensity Agriculture	Intermittent stream/river	Tar Creek	0.007
Leeward Hills	Low Intensity Agriculture	Intermittent stream/river	Tick Creek	0.022
<i>Leeward Hills</i>	<i>Low Intensity Agriculture</i>	<i>Perennial stream/river Subtotal</i>		<i>0.038</i>
Leeward Hills	Low Intensity Agriculture	Perennial stream/river	Llagas Creek	0.038
Leeward Hills	Natural Subtotal			180.746
<i>Leeward Hills</i>	<i>Natural</i>	<i>Artificial Path Subtotal</i>		<i>8.557</i>
Leeward Hills	Natural	Artificial Path	Unnamed	4.154
Leeward Hills	Natural	Artificial Path	Hayes Creek	0.044
Leeward Hills	Natural	Artificial Path	Llagas Creek	1.538
Leeward Hills	Natural	Artificial Path	Pajaro River	0.262
Leeward Hills	Natural	Artificial Path	Pescadero Creek	0.026
Leeward Hills	Natural	Artificial Path	Sycamore Creek	0.054
Leeward Hills	Natural	Artificial Path	Tick Creek	0.044
Leeward Hills	Natural	Artificial Path	Twin Fall Creek	0.033
Leeward Hills	Natural	Artificial Path	Uvas Creek	2.403
<i>Leeward Hills</i>	<i>Natural</i>	<i>Connector Subtotal</i>		<i>0.405</i>

Ecological Subregion	Land Cover Type / Land Use Intensity	Stream Type	Stream Name	Stream Length (miles)
Leeward Hills	Natural	Connector	Unnamed	0.405
<i>Leeward Hills</i>	<i>Natural</i>	<i>Intermittent stream/river Subtotal</i>		<i>127.792</i>
Leeward Hills	Natural	Intermittent stream/river	Unnamed	111.231
Leeward Hills	Natural	Intermittent stream/river	Bodfish Creek	0.276
Leeward Hills	Natural	Intermittent stream/river	Croy Creek	0.453
Leeward Hills	Natural	Intermittent stream/river	Gavilan Creek	0.777
Leeward Hills	Natural	Intermittent stream/river	Hayes Creek	1.017
Leeward Hills	Natural	Intermittent stream/river	Little Arthur Creek	0.191
Leeward Hills	Natural	Intermittent stream/river	Little Llagas Creek	0.358
Leeward Hills	Natural	Intermittent stream/river	Little Uvas Creek	0.286
Leeward Hills	Natural	Intermittent stream/river	Llagas Creek	0.857
Leeward Hills	Natural	Intermittent stream/river	Machado Creek	1.310
Leeward Hills	Natural	Intermittent stream/river	Paradise Creek	0.020
Leeward Hills	Natural	Intermittent stream/river	Pescadero Creek	0.582
Leeward Hills	Natural	Intermittent stream/river	Sargent Creek	2.121
Leeward Hills	Natural	Intermittent stream/river	Sycamore Creek	1.271
Leeward Hills	Natural	Intermittent stream/river	Tar Creek	3.662
Leeward Hills	Natural	Intermittent stream/river	Tick Creek	1.398
Leeward Hills	Natural	Intermittent stream/river	Twin Fall Creek	0.471
Leeward Hills	Natural	Intermittent stream/river	Uvas Creek	0.689
Leeward Hills	Natural	Intermittent stream/river	West Branch Llagas Creek	0.822
<i>Leeward Hills</i>	<i>Natural</i>	<i>Perennial stream/river Subtotal</i>		<i>43.992</i>
Leeward Hills	Natural	Perennial stream/river	Unnamed	9.951
Leeward Hills	Natural	Perennial stream/river	Bodfish Creek	1.456

Ecological Subregion	Land Cover Type / Land Use Intensity	Stream Type	Stream Name	Stream Length (miles)
Leeward Hills	Natural	Perennial stream/river	Croy Creek	1.805
Leeward Hills	Natural	Perennial stream/river	Little Arthur Creek	3.632
Leeward Hills	Natural	Perennial stream/river	Little Uvas Creek	3.747
Leeward Hills	Natural	Perennial stream/river	Llagas Creek	5.099
Leeward Hills	Natural	Perennial stream/river	Pescadero Creek	4.834
Leeward Hills	Natural	Perennial stream/river	Tar Creek	1.504
Leeward Hills	Natural	Perennial stream/river	Twin Fall Creek	1.682
Leeward Hills	Natural	Perennial stream/river	Uvas Creek	10.282
Santa Clara Valley				320.578
Santa Clara Valley	Developed Subtotal			147.652
<i>Santa Clara Valley</i>	<i>Developed</i>	<i>Artificial Path Subtotal</i>		<i>17.622</i>
Santa Clara Valley	Developed	Artificial Path	Unnamed	1.603
Santa Clara Valley	Developed	Artificial Path	Arroyo De Las Viboras	0.208
Santa Clara Valley	Developed	Artificial Path	Gavilan Creek	0.070
Santa Clara Valley	Developed	Artificial Path	Jones Creek	0.016
Santa Clara Valley	Developed	Artificial Path	Llagas Creek	3.016
Santa Clara Valley	Developed	Artificial Path	Miller Slough	0.221
Santa Clara Valley	Developed	Artificial Path	Pajaro River	3.434
Santa Clara Valley	Developed	Artificial Path	Rucker Creek	0.000
Santa Clara Valley	Developed	Artificial Path	San Benito River	5.783
Santa Clara Valley	Developed	Artificial Path	Santa Ana Creek	0.029
Santa Clara Valley	Developed	Artificial Path	South Panther Creek	0.110
Santa Clara Valley	Developed	Artificial Path	Tequisquita Slough	0.038
Santa Clara Valley	Developed	Artificial Path	Tres Pinos Creek	0.167

Ecological Subregion	Land Cover Type / Land Use Intensity	Stream Type	Stream Name	Stream Length (miles)
Santa Clara Valley	Developed	Artificial Path	Uvas Creek	2.927
<i>Santa Clara Valley</i>	<i>Developed</i>	<i>Canal/Ditch Subtotal</i>		23.008
Santa Clara Valley	Developed	Canal/Ditch	Unnamed	14.972
Santa Clara Valley	Developed	Canal/Ditch	Little Llagas Creek	2.338
Santa Clara Valley	Developed	Canal/Ditch	Llagas Creek	2.904
Santa Clara Valley	Developed	Canal/Ditch	Miller Slough	2.626
Santa Clara Valley	Developed	Canal/Ditch	Millers Canal	0.167
<i>Santa Clara Valley</i>	<i>Developed</i>	<i>Connector Subtotal</i>		2.079
Santa Clara Valley	Developed	Connector	Unnamed	0.242
Santa Clara Valley	Developed	Connector	Carnadero Creek	0.086
Santa Clara Valley	Developed	Connector	Gavilan Creek	0.078
Santa Clara Valley	Developed	Connector	Little Llagas Creek	0.114
Santa Clara Valley	Developed	Connector	San Benito River	0.470
Santa Clara Valley	Developed	Connector	Tres Pinos Creek	0.103
Santa Clara Valley	Developed	Connector	Uvas Creek	0.987
<i>Santa Clara Valley</i>	<i>Developed</i>	<i>Intermittent stream/river Subtotal</i>		103.483
Santa Clara Valley	Developed	Intermittent stream/river	Unnamed	46.963
Santa Clara Valley	Developed	Intermittent stream/river	Alamias Creek	1.779
Santa Clara Valley	Developed	Intermittent stream/river	Arroyo De Las Viboras	2.520
Santa Clara Valley	Developed	Intermittent stream/river	Arroyo Dos Picachos	3.686
Santa Clara Valley	Developed	Intermittent stream/river	Bodfish Creek	0.945
Santa Clara Valley	Developed	Intermittent stream/river	Carnadero Creek	2.648
Santa Clara Valley	Developed	Intermittent stream/river	Center Creek	0.768
Santa Clara Valley	Developed	Intermittent stream/river	Church Creek	1.558

Ecological Subregion	Land Cover Type / Land Use Intensity	Stream Type	Stream Name	Stream Length (miles)
Santa Clara Valley	Developed	Intermittent stream/river	Dexter Creek	0.664
Santa Clara Valley	Developed	Intermittent stream/river	Gavilan Creek	1.016
Santa Clara Valley	Developed	Intermittent stream/river	Jones Creek	1.915
Santa Clara Valley	Developed	Intermittent stream/river	Little Arthur Creek	0.041
Santa Clara Valley	Developed	Intermittent stream/river	Little Llagas Creek	2.551
Santa Clara Valley	Developed	Intermittent stream/river	Live Oak Creek	0.738
Santa Clara Valley	Developed	Intermittent stream/river	Llagas Creek	6.967
Santa Clara Valley	Developed	Intermittent stream/river	Miller Slough	1.650
Santa Clara Valley	Developed	Intermittent stream/river	New Creek	0.804
Santa Clara Valley	Developed	Intermittent stream/river	Ortega Creek	1.270
Santa Clara Valley	Developed	Intermittent stream/river	Pacheco Creek	3.275
Santa Clara Valley	Developed	Intermittent stream/river	Pajaro River	0.720
Santa Clara Valley	Developed	Intermittent stream/river	Panther Creek	0.561
Santa Clara Valley	Developed	Intermittent stream/river	Rucker Creek	0.994
Santa Clara Valley	Developed	Intermittent stream/river	San Benito River	1.583
Santa Clara Valley	Developed	Intermittent stream/river	San Martin Creek	1.224
Santa Clara Valley	Developed	Intermittent stream/river	San Ysidro Creek	1.992
Santa Clara Valley	Developed	Intermittent stream/river	Santa Ana Creek	4.918
Santa Clara Valley	Developed	Intermittent stream/river	Sargent Creek	0.014
Santa Clara Valley	Developed	Intermittent stream/river	Skillet Creek	0.961
Santa Clara Valley	Developed	Intermittent stream/river	South Panther Creek	0.257
Santa Clara Valley	Developed	Intermittent stream/river	Tequisquita Slough	1.360
Santa Clara Valley	Developed	Intermittent stream/river	Tick Creek	0.819
Santa Clara Valley	Developed	Intermittent stream/river	Tres Pinos Creek	0.046

Ecological Subregion	Land Cover Type / Land Use Intensity	Stream Type	Stream Name	Stream Length (miles)
Santa Clara Valley	Developed	Intermittent stream/river	Uvas Creek	2.675
Santa Clara Valley	Developed	Intermittent stream/river	West Branch Llagas Creek	3.600
<i>Santa Clara Valley</i>	<i>Developed</i>	<i>Perennial stream/river Subtotal</i>		<i>1.461</i>
Santa Clara Valley	Developed	Perennial stream/river	Unnamed	0.125
Santa Clara Valley	Developed	Perennial stream/river	Alamias Creek	0.005
Santa Clara Valley	Developed	Perennial stream/river	Llagas Creek	0.275
Santa Clara Valley	Developed	Perennial stream/river	Tar Creek	1.004
Santa Clara Valley	Developed	Perennial stream/river	Uvas Creek	0.052
Santa Clara Valley	High/Moderate Intensity Agriculture Subtotal			48.210
<i>Santa Clara Valley</i>	<i>High/Moderate Intensity Agriculture</i>	<i>Artificial Path Subtotal</i>		<i>1.805</i>
Santa Clara Valley	High/Moderate Intensity Agriculture	Artificial Path	Unnamed	0.832
Santa Clara Valley	High/Moderate Intensity Agriculture	Artificial Path	Arroyo De Las Viboras	0.038
Santa Clara Valley	High/Moderate Intensity Agriculture	Artificial Path	Gavilan Creek	0.009
Santa Clara Valley	High/Moderate Intensity Agriculture	Artificial Path	Llagas Creek	0.107
Santa Clara Valley	High/Moderate Intensity Agriculture	Artificial Path	Pajaro River	0.060
Santa Clara Valley	High/Moderate Intensity Agriculture	Artificial Path	San Benito River	0.359
Santa Clara Valley	High/Moderate Intensity Agriculture	Artificial Path	Tequisquita Slough	0.089
Santa Clara Valley	High/Moderate Intensity Agriculture	Artificial Path	Uvas Creek	0.313
<i>Santa Clara Valley</i>	<i>High/Moderate Intensity Agriculture</i>	<i>Canal/Ditch Subtotal</i>		<i>12.761</i>
Santa Clara Valley	High/Moderate Intensity Agriculture	Canal/Ditch	Unnamed	11.721
Santa Clara Valley	High/Moderate Intensity Agriculture	Canal/Ditch	Llagas Creek	0.201
Santa Clara Valley	High/Moderate Intensity Agriculture	Canal/Ditch	Miller Slough	0.146
Santa Clara Valley	High/Moderate Intensity Agriculture	Canal/Ditch	Millers Canal	0.693

Ecological Subregion	Land Cover Type / Land Use Intensity	Stream Type	Stream Name	Stream Length (miles)
<i>Santa Clara Valley</i>	<i>High/Moderate Intensity Agriculture</i>	<i>Connector Subtotal</i>		0.039
Santa Clara Valley	High/Moderate Intensity Agriculture	Connector	Unnamed	0.019
Santa Clara Valley	High/Moderate Intensity Agriculture	Connector	Gavilan Creek	0.020
<i>Santa Clara Valley</i>	<i>High/Moderate Intensity Agriculture</i>	<i>Intermittent stream/river Subtotal</i>		33.226
Santa Clara Valley	High/Moderate Intensity Agriculture	Intermittent stream/river	Unnamed	17.064
Santa Clara Valley	High/Moderate Intensity Agriculture	Intermittent stream/river	Alamias Creek	0.313
Santa Clara Valley	High/Moderate Intensity Agriculture	Intermittent stream/river	Arroyo De Las Viboras	0.449
Santa Clara Valley	High/Moderate Intensity Agriculture	Intermittent stream/river	Arroyo Dos Picachos	0.630
Santa Clara Valley	High/Moderate Intensity Agriculture	Intermittent stream/river	Bodfish Creek	0.162
Santa Clara Valley	High/Moderate Intensity Agriculture	Intermittent stream/river	Carnadero Creek	0.756
Santa Clara Valley	High/Moderate Intensity Agriculture	Intermittent stream/river	Church Creek	0.229
Santa Clara Valley	High/Moderate Intensity Agriculture	Intermittent stream/river	Dexter Creek	0.032
Santa Clara Valley	High/Moderate Intensity Agriculture	Intermittent stream/river	Gavilan Creek	0.657
Santa Clara Valley	High/Moderate Intensity Agriculture	Intermittent stream/river	Jones Creek	0.949
Santa Clara Valley	High/Moderate Intensity Agriculture	Intermittent stream/river	Little Llagas Creek	0.024
Santa Clara Valley	High/Moderate Intensity Agriculture	Intermittent stream/river	Live Oak Creek	0.030
Santa Clara Valley	High/Moderate Intensity Agriculture	Intermittent stream/river	Llagas Creek	0.208
Santa Clara Valley	High/Moderate Intensity Agriculture	Intermittent stream/river	Miller Slough	0.021
Santa Clara Valley	High/Moderate Intensity Agriculture	Intermittent stream/river	New Creek	0.022
Santa Clara Valley	High/Moderate Intensity Agriculture	Intermittent stream/river	Ortega Creek	0.562
Santa Clara Valley	High/Moderate Intensity Agriculture	Intermittent stream/river	Pacheco Creek	3.826
Santa Clara Valley	High/Moderate Intensity Agriculture	Intermittent stream/river	Pajaro River	0.774
Santa Clara Valley	High/Moderate Intensity Agriculture	Intermittent stream/river	Panther Creek	0.144
Santa Clara Valley	High/Moderate Intensity Agriculture	Intermittent stream/river	Rucker Creek	0.205

Ecological Subregion	Land Cover Type / Land Use Intensity	Stream Type	Stream Name	Stream Length (miles)
Santa Clara Valley	High/Moderate Intensity Agriculture	Intermittent stream/river	San Benito River	0.057
Santa Clara Valley	High/Moderate Intensity Agriculture	Intermittent stream/river	San Ysidro Creek	0.323
Santa Clara Valley	High/Moderate Intensity Agriculture	Intermittent stream/river	Santa Ana Creek	1.376
Santa Clara Valley	High/Moderate Intensity Agriculture	Intermittent stream/river	Skillet Creek	0.121
Santa Clara Valley	High/Moderate Intensity Agriculture	Intermittent stream/river	South Panther Creek	0.120
Santa Clara Valley	High/Moderate Intensity Agriculture	Intermittent stream/river	Tequisquita Slough	2.705
Santa Clara Valley	High/Moderate Intensity Agriculture	Intermittent stream/river	Tick Creek	0.200
Santa Clara Valley	High/Moderate Intensity Agriculture	Intermittent stream/river	Uvas Creek	0.164
Santa Clara Valley	High/Moderate Intensity Agriculture	Intermittent stream/river	West Branch Llagas Creek	1.102
<i>Santa Clara Valley</i>	<i>High/Moderate Intensity Agriculture</i>	<i>Perennial stream/river Subtotal</i>		<i>0.379</i>
Santa Clara Valley	High/Moderate Intensity Agriculture	Perennial stream/river	Unnamed	0.135
Santa Clara Valley	High/Moderate Intensity Agriculture	Perennial stream/river	Tar Creek	0.244
Santa Clara Valley	Low Intensity Agriculture Subtotal			27.426
<i>Santa Clara Valley</i>	<i>Low Intensity Agriculture</i>	<i>Artificial Path Subtotal</i>		<i>1.645</i>
Santa Clara Valley	Low Intensity Agriculture	Artificial Path	Unnamed	0.445
Santa Clara Valley	Low Intensity Agriculture	Artificial Path	Gavilan Creek	0.003
Santa Clara Valley	Low Intensity Agriculture	Artificial Path	Llagas Creek	0.008
Santa Clara Valley	Low Intensity Agriculture	Artificial Path	Miller Slough	0.040
Santa Clara Valley	Low Intensity Agriculture	Artificial Path	Pajaro River	0.313
Santa Clara Valley	Low Intensity Agriculture	Artificial Path	San Benito River	0.566
Santa Clara Valley	Low Intensity Agriculture	Artificial Path	Tequisquita Slough	0.121
Santa Clara Valley	Low Intensity Agriculture	Artificial Path	Uvas Creek	0.150
<i>Santa Clara Valley</i>	<i>Low Intensity Agriculture</i>	<i>Canal/Ditch Subtotal</i>		<i>7.019</i>
Santa Clara Valley	Low Intensity Agriculture	Canal/Ditch	Unnamed	6.312

Ecological Subregion	Land Cover Type / Land Use Intensity	Stream Type	Stream Name	Stream Length (miles)
Santa Clara Valley	Low Intensity Agriculture	Canal/Ditch	Llagas Creek	0.237
Santa Clara Valley	Low Intensity Agriculture	Canal/Ditch	Miller Slough	0.084
Santa Clara Valley	Low Intensity Agriculture	Canal/Ditch	Millers Canal	0.385
<i>Santa Clara Valley</i>	<i>Low Intensity Agriculture</i>	<i>Connector Subtotal</i>		<i>0.121</i>
Santa Clara Valley	Low Intensity Agriculture	Connector	Unnamed	0.013
Santa Clara Valley	Low Intensity Agriculture	Connector	Gavilan Creek	0.108
<i>Santa Clara Valley</i>	<i>Low Intensity Agriculture</i>	<i>Intermittent stream/river Subtotal</i>		<i>18.362</i>
Santa Clara Valley	Low Intensity Agriculture	Intermittent stream/river	Unnamed	9.200
Santa Clara Valley	Low Intensity Agriculture	Intermittent stream/river	Alamias Creek	0.118
Santa Clara Valley	Low Intensity Agriculture	Intermittent stream/river	Arroyo De Las Viboras	0.011
Santa Clara Valley	Low Intensity Agriculture	Intermittent stream/river	Arroyo Dos Picachos	0.649
Santa Clara Valley	Low Intensity Agriculture	Intermittent stream/river	Carnadero Creek	0.803
Santa Clara Valley	Low Intensity Agriculture	Intermittent stream/river	Church Creek	0.019
Santa Clara Valley	Low Intensity Agriculture	Intermittent stream/river	Dexter Creek	0.518
Santa Clara Valley	Low Intensity Agriculture	Intermittent stream/river	Gavilan Creek	0.500
Santa Clara Valley	Low Intensity Agriculture	Intermittent stream/river	Jones Creek	1.217
Santa Clara Valley	Low Intensity Agriculture	Intermittent stream/river	Llagas Creek	0.023
Santa Clara Valley	Low Intensity Agriculture	Intermittent stream/river	Miller Slough	0.019
Santa Clara Valley	Low Intensity Agriculture	Intermittent stream/river	Ortega Creek	0.178
Santa Clara Valley	Low Intensity Agriculture	Intermittent stream/river	Pacheco Creek	0.308
Santa Clara Valley	Low Intensity Agriculture	Intermittent stream/river	Pajaro River	0.755
Santa Clara Valley	Low Intensity Agriculture	Intermittent stream/river	Panther Creek	0.020
Santa Clara Valley	Low Intensity Agriculture	Intermittent stream/river	San Ysidro Creek	0.024
Santa Clara Valley	Low Intensity Agriculture	Intermittent stream/river	Santa Ana Creek	0.616

Ecological Subregion	Land Cover Type / Land Use Intensity	Stream Type	Stream Name	Stream Length (miles)
Santa Clara Valley	Low Intensity Agriculture	Intermittent stream/river	South Panther Creek	0.074
Santa Clara Valley	Low Intensity Agriculture	Intermittent stream/river	Tequisquita Slough	2.528
Santa Clara Valley	Low Intensity Agriculture	Intermittent stream/river	Tick Creek	0.559
Santa Clara Valley	Low Intensity Agriculture	Intermittent stream/river	West Branch Llagas Creek	0.220
<i>Santa Clara Valley</i>	<i>Low Intensity Agriculture</i>	<i>Perennial stream/river Subtotal</i>		<i>0.280</i>
Santa Clara Valley	Low Intensity Agriculture	Perennial stream/river	Unnamed	0.170
Santa Clara Valley	Low Intensity Agriculture	Perennial stream/river	Tar Creek	0.110
Santa Clara Valley	Natural Subtotal			97.290
<i>Santa Clara Valley</i>	<i>Natural</i>	<i>Artificial Path Subtotal</i>		<i>14.669</i>
Santa Clara Valley	Natural	Artificial Path	Unnamed	2.945
Santa Clara Valley	Natural	Artificial Path	Arroyo De Las Viboras	0.004
Santa Clara Valley	Natural	Artificial Path	Carnadero Creek	0.008
Santa Clara Valley	Natural	Artificial Path	Gavilan Creek	0.151
Santa Clara Valley	Natural	Artificial Path	Live Oak Creek	0.035
Santa Clara Valley	Natural	Artificial Path	Llagas Creek	0.069
Santa Clara Valley	Natural	Artificial Path	Pajaro River	3.931
Santa Clara Valley	Natural	Artificial Path	Rucker Creek	0.032
Santa Clara Valley	Natural	Artificial Path	San Benito River	5.050
Santa Clara Valley	Natural	Artificial Path	Santa Ana Creek	0.365
Santa Clara Valley	Natural	Artificial Path	Sargent Creek	0.005
Santa Clara Valley	Natural	Artificial Path	South Panther Creek	0.008
Santa Clara Valley	Natural	Artificial Path	Tequisquita Slough	0.149
Santa Clara Valley	Natural	Artificial Path	Tres Pinos Creek	1.725
Santa Clara Valley	Natural	Artificial Path	Uvas Creek	0.192

Ecological Subregion	Land Cover Type / Land Use Intensity	Stream Type	Stream Name	Stream Length (miles)
<i>Santa Clara Valley</i>	<i>Natural</i>	<i>Canal/Ditch Subtotal</i>		3.667
Santa Clara Valley	Natural	Canal/Ditch	Unnamed	2.399
Santa Clara Valley	Natural	Canal/Ditch	Little Llagas Creek	1.053
Santa Clara Valley	Natural	Canal/Ditch	Llagas Creek	0.215
<i>Santa Clara Valley</i>	<i>Natural</i>	<i>Connector Subtotal</i>		0.751
Santa Clara Valley	Natural	Connector	Unnamed	0.182
Santa Clara Valley	Natural	Connector	Gavilan Creek	0.008
Santa Clara Valley	Natural	Connector	San Benito River	0.182
Santa Clara Valley	Natural	Connector	Uvas Creek	0.378
<i>Santa Clara Valley</i>	<i>Natural</i>	<i>Intermittent stream/river Subtotal</i>		76.337
Santa Clara Valley	Natural	Intermittent stream/river	Unnamed	58.846
Santa Clara Valley	Natural	Intermittent stream/river	Alamias Creek	0.126
Santa Clara Valley	Natural	Intermittent stream/river	Arroyo De Las Viboras	0.627
Santa Clara Valley	Natural	Intermittent stream/river	Arroyo Dos Picachos	1.227
Santa Clara Valley	Natural	Intermittent stream/river	Bodfish Creek	0.434
Santa Clara Valley	Natural	Intermittent stream/river	Carnadero Creek	0.068
Santa Clara Valley	Natural	Intermittent stream/river	Center Creek	0.272
Santa Clara Valley	Natural	Intermittent stream/river	Church Creek	0.762
Santa Clara Valley	Natural	Intermittent stream/river	Gavilan Creek	0.483
Santa Clara Valley	Natural	Intermittent stream/river	Little Arthur Creek	0.054
Santa Clara Valley	Natural	Intermittent stream/river	Little Llagas Creek	0.210
Santa Clara Valley	Natural	Intermittent stream/river	Live Oak Creek	0.825
Santa Clara Valley	Natural	Intermittent stream/river	Llagas Creek	0.181
Santa Clara Valley	Natural	Intermittent stream/river	Miller Slough	0.253

Ecological Subregion	Land Cover Type / Land Use Intensity	Stream Type	Stream Name	Stream Length (miles)
Santa Clara Valley	Natural	Intermittent stream/river	New Creek	0.333
Santa Clara Valley	Natural	Intermittent stream/river	Ortega Creek	0.246
Santa Clara Valley	Natural	Intermittent stream/river	Pacheco Creek	0.113
Santa Clara Valley	Natural	Intermittent stream/river	Panther Creek	0.806
Santa Clara Valley	Natural	Intermittent stream/river	Rucker Creek	1.124
Santa Clara Valley	Natural	Intermittent stream/river	San Benito River	0.681
Santa Clara Valley	Natural	Intermittent stream/river	San Martin Creek	1.186
Santa Clara Valley	Natural	Intermittent stream/river	San Ysidro Creek	0.032
Santa Clara Valley	Natural	Intermittent stream/river	Santa Ana Creek	2.935
Santa Clara Valley	Natural	Intermittent stream/river	Sargent Creek	0.674
Santa Clara Valley	Natural	Intermittent stream/river	Skillet Creek	1.501
Santa Clara Valley	Natural	Intermittent stream/river	South Panther Creek	0.645
Santa Clara Valley	Natural	Intermittent stream/river	Tequisquita Slough	0.080
Santa Clara Valley	Natural	Intermittent stream/river	Tick Creek	0.157
Santa Clara Valley	Natural	Intermittent stream/river	Tres Pinos Creek	0.102
Santa Clara Valley	Natural	Intermittent stream/river	Uvas Creek	1.185
Santa Clara Valley	Natural	Intermittent stream/river	West Branch Llagas Creek	0.170
<i>Santa Clara Valley</i>	<i>Natural</i>	<i>Perennial stream/river Subtotal</i>		<i>1.866</i>
Santa Clara Valley	Natural	Perennial stream/river	Unnamed	0.025
Santa Clara Valley	Natural	Perennial stream/river	Alamias Creek	0.144
Santa Clara Valley	Natural	Perennial stream/river	Llagas Creek	0.505
Santa Clara Valley	Natural	Perennial stream/river	Tar Creek	1.191
Santa Cruz Mountains				101.780
Santa Cruz Mountains	Developed Subtotal			17.019

Ecological Subregion	Land Cover Type / Land Use Intensity	Stream Type	Stream Name	Stream Length (miles)
<i>Santa Cruz Mountains</i>	<i>Developed</i>	<i>Artificial Path Subtotal</i>		5.319
Santa Cruz Mountains	Developed	Artificial Path	Unnamed	0.120
Santa Cruz Mountains	Developed	Artificial Path	Pajaro River	5.200
<i>Santa Cruz Mountains</i>	<i>Developed</i>	<i>Intermittent stream/river Subtotal</i>		5.831
Santa Cruz Mountains	Developed	Intermittent stream/river	Unnamed	4.800
Santa Cruz Mountains	Developed	Intermittent stream/river	Browns Creek	0.058
Santa Cruz Mountains	Developed	Intermittent stream/river	Corralitos Creek	0.007
Santa Cruz Mountains	Developed	Intermittent stream/river	Coward Creek	0.164
Santa Cruz Mountains	Developed	Intermittent stream/river	Gaffey Creek	0.302
Santa Cruz Mountains	Developed	Intermittent stream/river	Hughes Creek	0.235
Santa Cruz Mountains	Developed	Intermittent stream/river	Star Creek	0.265
<i>Santa Cruz Mountains</i>	<i>Developed</i>	<i>Perennial stream/river Subtotal</i>		5.869
Santa Cruz Mountains	Developed	Perennial stream/river	Unnamed	2.795
Santa Cruz Mountains	Developed	Perennial stream/river	Bodfish Creek	0.024
Santa Cruz Mountains	Developed	Perennial stream/river	Browns Creek	0.430
Santa Cruz Mountains	Developed	Perennial stream/river	Corralitos Creek	1.718
Santa Cruz Mountains	Developed	Perennial stream/river	Pescadero Creek	0.373
Santa Cruz Mountains	Developed	Perennial stream/river	Rider Creek	0.530
Santa Cruz Mountains	High/Moderate Intensity Agriculture Subtotal			0.283
<i>Santa Cruz Mountains</i>	<i>High/Moderate Intensity Agriculture</i>	<i>Intermittent stream/river Subtotal</i>		0.283
Santa Cruz Mountains	High/Moderate Intensity Agriculture	Intermittent stream/river	Unnamed	0.283
Santa Cruz Mountains	Low Intensity Agriculture Subtotal			0.003
<i>Santa Cruz Mountains</i>	<i>Low Intensity Agriculture</i>	<i>Intermittent stream/river Subtotal</i>		0.003

Ecological Subregion	Land Cover Type / Land Use Intensity	Stream Type	Stream Name	Stream Length (miles)
Santa Cruz Mountains	Low Intensity Agriculture	Intermittent stream/river	Unnamed	0.003
Santa Cruz Mountains	Natural Subtotal			84.475
<i>Santa Cruz Mountains</i>	<i>Natural</i>	<i>Artificial Path Subtotal</i>		<i>1.888</i>
Santa Cruz Mountains	Natural	Artificial Path	Unnamed	0.264
Santa Cruz Mountains	Natural	Artificial Path	Pajaro River	1.618
Santa Cruz Mountains	Natural	Artificial Path	Pescadero Creek	0.006
<i>Santa Cruz Mountains</i>	<i>Natural</i>	<i>Connector Subtotal</i>		<i>0.013</i>
Santa Cruz Mountains	Natural	Connector	Unnamed	0.013
Santa Cruz Mountains	Natural	Intermittent stream/river Subtotal		57.373
Santa Cruz Mountains	Natural	Intermittent stream/river	Unnamed	47.711
Santa Cruz Mountains	Natural	Intermittent stream/river	Browns Creek	0.766
Santa Cruz Mountains	Natural	Intermittent stream/river	Casserly Creek	0.878
Santa Cruz Mountains	Natural	Intermittent stream/river	Corralitos Creek	0.917
Santa Cruz Mountains	Natural	Intermittent stream/river	Coward Creek	3.218
Santa Cruz Mountains	Natural	Intermittent stream/river	Croy Creek	0.141
Santa Cruz Mountains	Natural	Intermittent stream/river	Gaffey Creek	0.799
Santa Cruz Mountains	Natural	Intermittent stream/river	Hughes Creek	1.428
Santa Cruz Mountains	Natural	Intermittent stream/river	Little Arthur Creek	0.427
Santa Cruz Mountains	Natural	Intermittent stream/river	Star Creek	1.090
<i>Santa Cruz Mountains</i>	<i>Natural</i>	<i>Perennial stream/river Subtotal</i>		<i>25.200</i>
Santa Cruz Mountains	Natural	Perennial stream/river	Unnamed	13.565
Santa Cruz Mountains	Natural	Perennial stream/river	Bodfish Creek	4.330
Santa Cruz Mountains	Natural	Perennial stream/river	Browns Creek	0.970
Santa Cruz Mountains	Natural	Perennial stream/river	Corralitos Creek	1.808

Ecological Subregion	Land Cover Type / Land Use Intensity	Stream Type	Stream Name	Stream Length (miles)
Santa Cruz Mountains	Natural	Perennial stream/river	Little Arthur Creek	0.969
Santa Cruz Mountains	Natural	Perennial stream/river	Pescadero Creek	2.272
Santa Cruz Mountains	Natural	Perennial stream/river	Rider Creek	1.286
Watsonville Plain-Salinas Valley				124.538
Watsonville Plain-Salinas Valley	Developed Subtotal			74.600
<i>Watsonville Plain-Salinas Valley</i>	<i>Developed</i>	<i>Artificial Path Subtotal</i>		3.148
Watsonville Plain-Salinas Valley	Developed	Artificial Path	Unnamed	0.643
Watsonville Plain-Salinas Valley	Developed	Artificial Path	Pajaro River	2.326
Watsonville Plain-Salinas Valley	Developed	Artificial Path	Salsipuedes Creek	0.057
Watsonville Plain-Salinas Valley	Developed	Artificial Path	Struve Slough	0.010
Watsonville Plain-Salinas Valley	Developed	Artificial Path	West Branch Struve Slough	0.111
<i>Watsonville Plain-Salinas Valley</i>	<i>Developed</i>	<i>Canal/Ditch Subtotal</i>		10.807
Watsonville Plain-Salinas Valley	Developed	Canal/Ditch	Unnamed	10.807
<i>Watsonville Plain-Salinas Valley</i>	<i>Developed</i>	<i>Connector Subtotal</i>		0.861
Watsonville Plain-Salinas Valley	Developed	Connector	Unnamed	0.861
<i>Watsonville Plain-Salinas Valley</i>	<i>Developed</i>	<i>Pipeline: Underground Aqueduct Subtotal</i>		0.162
Watsonville Plain-Salinas Valley	Developed	Pipeline: Underground Aqueduct	Salsipuedes Creek	0.162
<i>Watsonville Plain-Salinas Valley</i>	<i>Developed</i>	<i>Intermittent stream/river Subtotal</i>		36.900
Watsonville Plain-Salinas Valley	Developed	Intermittent stream/river	Unnamed	26.046
Watsonville Plain-Salinas Valley	Developed	Intermittent stream/river	Casserly Creek	2.997
Watsonville Plain-Salinas Valley	Developed	Intermittent stream/river	Coward Creek	2.459
Watsonville Plain-Salinas Valley	Developed	Intermittent stream/river	Gaffey Creek	0.307
Watsonville Plain-Salinas Valley	Developed	Intermittent stream/river	Gallighan Slough	0.423

Ecological Subregion	Land Cover Type / Land Use Intensity	Stream Type	Stream Name	Stream Length (miles)
Watsonville Plain-Salinas Valley	Developed	Intermittent stream/river	Harkins Slough	2.229
Watsonville Plain-Salinas Valley	Developed	Intermittent stream/river	Hughes Creek	1.065
Watsonville Plain-Salinas Valley	Developed	Intermittent stream/river	Pajaro River	0.034
Watsonville Plain-Salinas Valley	Developed	Intermittent stream/river	Salsipuedes Creek	0.553
Watsonville Plain-Salinas Valley	Developed	Intermittent stream/river	West Branch Struve Slough	0.788
<i>Watsonville Plain-Salinas Valley</i>	<i>Developed</i>	<i>Perennial stream/river Subtotal</i>		<i>22.721</i>
Watsonville Plain-Salinas Valley	Developed	Perennial stream/river	Unnamed	1.162
Watsonville Plain-Salinas Valley	Developed	Perennial stream/river	Browns Creek	1.604
Watsonville Plain-Salinas Valley	Developed	Perennial stream/river	Corralitos Creek	7.540
Watsonville Plain-Salinas Valley	Developed	Perennial stream/river	Gallighan Slough	0.598
Watsonville Plain-Salinas Valley	Developed	Perennial stream/river	Hanson Slough	0.770
Watsonville Plain-Salinas Valley	Developed	Perennial stream/river	Harkins Slough	1.512
Watsonville Plain-Salinas Valley	Developed	Perennial stream/river	Pajaro River	1.320
Watsonville Plain-Salinas Valley	Developed	Perennial stream/river	Rider Creek	0.027
Watsonville Plain-Salinas Valley	Developed	Perennial stream/river	Salsipuedes Creek	2.337
Watsonville Plain-Salinas Valley	Developed	Perennial stream/river	Struve Slough	2.012
Watsonville Plain-Salinas Valley	Developed	Perennial stream/river	Watsonville Slough	3.067
Watsonville Plain-Salinas Valley	Developed	Perennial stream/river	West Branch Struve Slough	0.771
Watsonville Plain-Salinas Valley	High/Moderate Intensity Agriculture Subtotal			5.415
<i>Watsonville Plain-Salinas Valley</i>	<i>High/Moderate Intensity Agriculture</i>	<i>Artificial Path Subtotal</i>		<i>0.033</i>
Watsonville Plain-Salinas Valley	High/Moderate Intensity Agriculture	Artificial Path	Unnamed	0.006
Watsonville Plain-Salinas Valley	High/Moderate Intensity Agriculture	Artificial Path	Pajaro River	0.026
<i>Watsonville Plain-Salinas Valley</i>	<i>High/Moderate Intensity Agriculture</i>	<i>Canal/Ditch Subtotal</i>		<i>2.854</i>

Ecological Subregion	Land Cover Type / Land Use Intensity	Stream Type	Stream Name	Stream Length (miles)
Watsonville Plain-Salinas Valley	High/Moderate Intensity Agriculture	Canal/Ditch	Unnamed	2.854
<i>Watsonville Plain-Salinas Valley</i>	<i>High/Moderate Intensity Agriculture</i>	<i>Connector Subtotal</i>		<i>0.634</i>
Watsonville Plain-Salinas Valley	High/Moderate Intensity Agriculture	Connector	Unnamed	0.634
<i>Watsonville Plain-Salinas Valley</i>	<i>High/Moderate Intensity Agriculture</i>	<i>Intermittent stream/river Subtotal</i>		<i>1.451</i>
Watsonville Plain-Salinas Valley	High/Moderate Intensity Agriculture	Intermittent stream/river	Unnamed	1.159
Watsonville Plain-Salinas Valley	High/Moderate Intensity Agriculture	Intermittent stream/river	Casserly Creek	0.029
Watsonville Plain-Salinas Valley	High/Moderate Intensity Agriculture	Intermittent stream/river	Coward Creek	0.147
Watsonville Plain-Salinas Valley	High/Moderate Intensity Agriculture	Intermittent stream/river	Hughes Creek	0.074
Watsonville Plain-Salinas Valley	High/Moderate Intensity Agriculture	Intermittent stream/river	Salsipuedes Creek	0.042
<i>Watsonville Plain-Salinas Valley</i>	<i>High/Moderate Intensity Agriculture</i>	<i>Perennial stream/river Subtotal</i>		<i>0.443</i>
Watsonville Plain-Salinas Valley	High/Moderate Intensity Agriculture	Perennial stream/river	Corralitos Creek	0.159
Watsonville Plain-Salinas Valley	High/Moderate Intensity Agriculture	Perennial stream/river	Harkins Slough	0.056
Watsonville Plain-Salinas Valley	High/Moderate Intensity Agriculture	Perennial stream/river	Watsonville Slough	0.228
Watsonville Plain-Salinas Valley	Low Intensity Agriculture Subtotal			0.733
<i>Watsonville Plain-Salinas Valley</i>	<i>Low Intensity Agriculture</i>	<i>Canal/Ditch Subtotal</i>		<i>0.135</i>
Watsonville Plain-Salinas Valley	Low Intensity Agriculture	Canal/Ditch	Unnamed	0.135
<i>Watsonville Plain-Salinas Valley</i>	<i>Low Intensity Agriculture</i>	<i>Connector Subtotal</i>		<i>0.214</i>
Watsonville Plain-Salinas Valley	Low Intensity Agriculture	Connector	Unnamed	0.214
<i>Watsonville Plain-Salinas Valley</i>	<i>Low Intensity Agriculture</i>	<i>Intermittent stream/river Subtotal</i>		<i>0.307</i>
Watsonville Plain-Salinas Valley	Low Intensity Agriculture	Intermittent stream/river	Unnamed	0.280
Watsonville Plain-Salinas Valley	Low Intensity Agriculture	Intermittent stream/river	Coward Creek	0.019
Watsonville Plain-Salinas Valley	Low Intensity Agriculture	Intermittent stream/river	Salsipuedes Creek	0.009
<i>Watsonville Plain-Salinas Valley</i>	<i>Low Intensity Agriculture</i>	<i>Perennial stream/river Subtotal</i>		<i>0.077</i>
Watsonville Plain-Salinas Valley	Low Intensity Agriculture	Perennial stream/river	Corralitos Creek	0.077

Ecological Subregion	Land Cover Type / Land Use Intensity	Stream Type	Stream Name	Stream Length (miles)
Watsonville Plain-Salinas Valley	Natural Subtotal			43.790
<i>Watsonville Plain-Salinas Valley</i>	<i>Natural</i>	<i>Artificial Path Subtotal</i>		9.994
Watsonville Plain-Salinas Valley	Natural	Artificial Path	Unnamed	3.493
Watsonville Plain-Salinas Valley	Natural	Artificial Path	Coward Creek	0.007
Watsonville Plain-Salinas Valley	Natural	Artificial Path	Pajaro River	5.887
Watsonville Plain-Salinas Valley	Natural	Artificial Path	Salsipuedes Creek	0.607
<i>Watsonville Plain-Salinas Valley</i>	<i>Natural</i>	<i>Canal/Ditch Subtotal</i>		0.447
Watsonville Plain-Salinas Valley	Natural	Canal/Ditch	Unnamed	0.447
<i>Watsonville Plain-Salinas Valley</i>	<i>Natural</i>	<i>Connector Subtotal</i>		0.010
Watsonville Plain-Salinas Valley	Natural	Connector	Unnamed	0.010
<i>Watsonville Plain-Salinas Valley</i>	<i>Natural</i>	<i>Intermittent stream/river Subtotal</i>		24.511
Watsonville Plain-Salinas Valley	Natural	Intermittent stream/river	Unnamed	19.458
Watsonville Plain-Salinas Valley	Natural	Intermittent stream/river	Cassery Creek	0.983
Watsonville Plain-Salinas Valley	Natural	Intermittent stream/river	Coward Creek	0.117
Watsonville Plain-Salinas Valley	Natural	Intermittent stream/river	Gaffey Creek	0.163
Watsonville Plain-Salinas Valley	Natural	Intermittent stream/river	Gallighan Slough	1.418
Watsonville Plain-Salinas Valley	Natural	Intermittent stream/river	Harkins Slough	1.282
Watsonville Plain-Salinas Valley	Natural	Intermittent stream/river	Hughes Creek	0.481
Watsonville Plain-Salinas Valley	Natural	Intermittent stream/river	Pajaro River	0.050
Watsonville Plain-Salinas Valley	Natural	Intermittent stream/river	Salsipuedes Creek	0.409
Watsonville Plain-Salinas Valley	Natural	Intermittent stream/river	West Branch Struve Slough	0.151
<i>Watsonville Plain-Salinas Valley</i>	<i>Natural</i>	<i>Perennial stream/river Subtotal</i>		8.827
Watsonville Plain-Salinas Valley	Natural	Perennial stream/river	Unnamed	0.598
Watsonville Plain-Salinas Valley	Natural	Perennial stream/river	Browns Creek	0.643

Ecological Subregion	Land Cover Type / Land Use Intensity	Stream Type	Stream Name	Stream Length (miles)
Watsonville Plain-Salinas Valley	Natural	Perennial stream/river	Corralitos Creek	1.610
Watsonville Plain-Salinas Valley	Natural	Perennial stream/river	Gallighan Slough	0.574
Watsonville Plain-Salinas Valley	Natural	Perennial stream/river	Hanson Slough	0.388
Watsonville Plain-Salinas Valley	Natural	Perennial stream/river	Harkins Slough	2.194
Watsonville Plain-Salinas Valley	Natural	Perennial stream/river	Pajaro River	1.361
Watsonville Plain-Salinas Valley	Natural	Perennial stream/river	Salsipuedes Creek	0.015
Watsonville Plain-Salinas Valley	Natural	Perennial stream/river	Struve Slough	0.756
Watsonville Plain-Salinas Valley	Natural	Perennial stream/river	Watsonville Slough	0.484
Watsonville Plain-Salinas Valley	Natural	Perennial stream/river	West Branch Struve Slough	0.204
Western Diablo Range				430.064
Western Diablo Range	Developed Subtotal			30.721
<i>Western Diablo Range</i>	<i>Developed</i>	<i>Artificial Path Subtotal</i>		<i>0.684</i>
Western Diablo Range	Developed	Artificial Path	Unnamed	0.449
Western Diablo Range	Developed	Artificial Path	Pacheco Creek	0.121
Western Diablo Range	Developed	Artificial Path	Quien Sabe Creek	0.011
Western Diablo Range	Developed	Artificial Path	San Ysidro Creek	0.102
<i>Western Diablo Range</i>	<i>Developed</i>	<i>Canal/Ditch Subtotal</i>		<i>0.589</i>
Western Diablo Range	Developed	Canal/Ditch	Unnamed	0.589
<i>Western Diablo Range</i>	<i>Developed</i>	<i>Connector Subtotal</i>		<i>0.020</i>
Western Diablo Range	Developed	Connector	Unnamed	0.020
<i>Western Diablo Range</i>	<i>Developed</i>	<i>Intermittent stream/river Subtotal</i>		<i>28.466</i>
Western Diablo Range	Developed	Intermittent stream/river	Unnamed	13.558
Western Diablo Range	Developed	Intermittent stream/river	Arroyo De Las Viboras	3.150
Western Diablo Range	Developed	Intermittent stream/river	Arroyo Dos Picachos	0.173

Ecological Subregion	Land Cover Type / Land Use Intensity	Stream Type	Stream Name	Stream Length (miles)
Western Diablo Range	Developed	Intermittent stream/river	Cedar Creek	0.349
Western Diablo Range	Developed	Intermittent stream/river	Elephant Head Creek	0.273
Western Diablo Range	Developed	Intermittent stream/river	Lone Tree Creek	0.089
Western Diablo Range	Developed	Intermittent stream/river	Ortega Creek	0.561
Western Diablo Range	Developed	Intermittent stream/river	Pacheco Creek	5.982
Western Diablo Range	Developed	Intermittent stream/river	Quien Sabe Creek	2.306
Western Diablo Range	Developed	Intermittent stream/river	San Ysidro Creek	0.345
Western Diablo Range	Developed	Intermittent stream/river	Santa Ana Creek	0.828
Western Diablo Range	Developed	Intermittent stream/river	South Fork Pacheco Creek	0.740
Western Diablo Range	Developed	Intermittent stream/river	Sulfur Creek	0.113
<i>Western Diablo Range</i>	<i>Developed</i>	<i>Perennial stream/river Subtotal</i>		<i>0.963</i>
Western Diablo Range	Developed	Perennial stream/river	Unnamed	0.219
Western Diablo Range	Developed	Perennial stream/river	Alamias Creek	0.168
Western Diablo Range	Developed	Perennial stream/river	Cedar Creek	0.576
Western Diablo Range	High/Moderate Intensity Agriculture Subtotal			3.199
<i>Western Diablo Range</i>	<i>High/Moderate Intensity Agriculture</i>	<i>Artificial Path Subtotal</i>		<i>0.964</i>
Western Diablo Range	High/Moderate Intensity Agriculture	Artificial Path	Unnamed	0.718
Western Diablo Range	High/Moderate Intensity Agriculture	Artificial Path	Pacheco Creek	0.246
<i>Western Diablo Range</i>	<i>High/Moderate Intensity Agriculture</i>	<i>Canal/Ditch Subtotal</i>		<i>0.036</i>
Western Diablo Range	High/Moderate Intensity Agriculture	Canal/Ditch	Unnamed	0.036
<i>Western Diablo Range</i>	<i>High/Moderate Intensity Agriculture</i>	<i>Intermittent stream/river Subtotal</i>		<i>2.159</i>
Western Diablo Range	High/Moderate Intensity Agriculture	Intermittent stream/river	Unnamed	1.502
Western Diablo Range	High/Moderate Intensity Agriculture	Intermittent stream/river	Arroyo De Las Viboras	0.056

Ecological Subregion	Land Cover Type / Land Use Intensity	Stream Type	Stream Name	Stream Length (miles)
Western Diablo Range	High/Moderate Intensity Agriculture	Intermittent stream/river	Ortega Creek	0.067
Western Diablo Range	High/Moderate Intensity Agriculture	Intermittent stream/river	Pacheco Creek	0.422
Western Diablo Range	High/Moderate Intensity Agriculture	Intermittent stream/river	Quien Sabe Creek	0.019
Western Diablo Range	High/Moderate Intensity Agriculture	Intermittent stream/river	South Fork Pacheco Creek	0.095
<i>Western Diablo Range</i>	<i>High/Moderate Intensity Agriculture</i>	<i>Perennial stream/river Subtotal</i>		<i>0.040</i>
Western Diablo Range	High/Moderate Intensity Agriculture	Perennial stream/river	Unnamed	0.033
Western Diablo Range	High/Moderate Intensity Agriculture	Perennial stream/river	Alamias Creek	0.007
Western Diablo Range	Low Intensity Agriculture Subtotal			0.078
<i>Western Diablo Range</i>	<i>Low Intensity Agriculture</i>	<i>Intermittent stream/river Subtotal</i>		<i>0.078</i>
Western Diablo Range	Low Intensity Agriculture	Intermittent stream/river	Unnamed	0.048
Western Diablo Range	Low Intensity Agriculture	Intermittent stream/river	Pacheco Creek	0.030
Western Diablo Range	Natural Subtotal			396.065
<i>Western Diablo Range</i>	<i>Natural</i>	<i>Artificial Path Subtotal</i>		<i>9.833</i>
Western Diablo Range	Natural	Artificial Path	Unnamed	8.468
Western Diablo Range	Natural	Artificial Path	Alamias Creek	0.049
Western Diablo Range	Natural	Artificial Path	Cañada De La Dormida	0.044
Western Diablo Range	Natural	Artificial Path	Elephant Head Creek	0.216
Western Diablo Range	Natural	Artificial Path	Ortega Creek	0.046
Western Diablo Range	Natural	Artificial Path	Quien Sabe Creek	0.983
Western Diablo Range	Natural	Artificial Path	South Fork Pacheco Creek	0.028
<i>Western Diablo Range</i>	<i>Natural</i>	<i>Canal/Ditch Subtotal</i>		<i>6.968</i>
Western Diablo Range	Natural	Canal/Ditch	Unnamed	6.968
<i>Western Diablo Range</i>	<i>Natural</i>	<i>Connector Subtotal</i>		<i>0.461</i>
Western Diablo Range	Natural	Connector	Unnamed	0.461

Ecological Subregion	Land Cover Type / Land Use Intensity	Stream Type	Stream Name	Stream Length (miles)
<i>Western Diablo Range</i>	<i>Natural</i>	<i>Intermittent stream/river Subtotal</i>		366.364
Western Diablo Range	Natural	Intermittent stream/river	Unnamed	310.491
Western Diablo Range	Natural	Intermittent stream/river	Arroyo De Las Viboras	7.671
Western Diablo Range	Natural	Intermittent stream/river	Arroyo Dos Picachos	5.968
Western Diablo Range	Natural	Intermittent stream/river	Cañada De La Dormida	4.730
Western Diablo Range	Natural	Intermittent stream/river	Cedar Creek	2.489
Western Diablo Range	Natural	Intermittent stream/river	Elephant Head Creek	3.268
Western Diablo Range	Natural	Intermittent stream/river	Lone Tree Creek	2.354
Western Diablo Range	Natural	Intermittent stream/river	Ortega Creek	1.487
Western Diablo Range	Natural	Intermittent stream/river	Pacheco Creek	3.039
Western Diablo Range	Natural	Intermittent stream/river	Quien Sabe Creek	9.984
Western Diablo Range	Natural	Intermittent stream/river	San Ysidro Creek	2.792
Western Diablo Range	Natural	Intermittent stream/river	Santa Ana Creek	2.978
Western Diablo Range	Natural	Intermittent stream/river	South Fork Pacheco Creek	6.188
Western Diablo Range	Natural	Intermittent stream/river	Sulfur Creek	2.926
<i>Western Diablo Range</i>	<i>Natural</i>	<i>Perennial stream/river Subtotal</i>		12.438
Western Diablo Range	Natural	Perennial stream/river	Unnamed	4.849
Western Diablo Range	Natural	Perennial stream/river	Alamias Creek	0.459
Western Diablo Range	Natural	Perennial stream/river	Cañada De La Dormida	0.908
Western Diablo Range	Natural	Perennial stream/river	Cedar Creek	2.887
Western Diablo Range	Natural	Perennial stream/river	North Fork Pacheco Creek	0.489
Western Diablo Range	Natural	Perennial stream/river	South Fork Pacheco Creek	2.847

Sources: USDA 2007; USGS and USEPA 1999; LANDFIRE 2016

Table 3 Streams in the Middle San Joaquin – Lower Chowchilla Watershed by Ecological Subregion, Land Cover Type/Land Use Intensity, and Stream Type

Ecological Subregion	Land Cover Type / Land Use Intensity	Stream Type	Stream Name	Stream Length (miles)
Camanche Terraces				51.618
Camanche Terraces	Developed Subtotal			0.574
<i>Camanche Terraces</i>	<i>Developed</i>	<i>Intermittent stream/river Subtotal</i>		<i>0.574</i>
Camanche Terraces	Developed	Intermittent stream/river	Unnamed	0.381
Camanche Terraces	Developed	Intermittent stream/river	Burns Creek	0.193
Camanche Terraces	High/Moderate Intensity Agriculture Subtotal			0.319
<i>Camanche Terraces</i>	<i>High/Moderate Intensity Agriculture</i>	<i>Intermittent stream/river Subtotal</i>		<i>0.319</i>
Camanche Terraces	High/Moderate Intensity Agriculture	Intermittent stream/river	Burns Creek	0.319
Camanche Terraces	Natural Subtotal			50.725
<i>Camanche Terraces</i>	<i>Natural</i>	<i>Artificial Path Subtotal</i>		<i>1.402</i>
Camanche Terraces	Natural	Artificial Path	Unnamed	1.226
Camanche Terraces	Natural	Artificial Path	Burns Creek	0.177
Camanche Terraces	Natural	Connector Subtotal		0.291
Camanche Terraces	Natural	Connector	Unnamed	0.291
Camanche Terraces	Natural	Intermittent stream/river Subtotal		49.032
Camanche Terraces	Natural	Intermittent stream/river	Unnamed	43.027
Camanche Terraces	Natural	Intermittent stream/river	Burns Creek	6.004
Diablo Range				538.539
Diablo Range	Developed Subtotal			14.404
<i>Diablo Range</i>	<i>Developed</i>	<i>Artificial Path Subtotal</i>		<i>0.327</i>
Diablo Range	Developed	Artificial Path	Unnamed	0.305
Diablo Range	Developed	Artificial Path	Cottonwood Creek	0.016

Ecological Subregion	Land Cover Type / Land Use Intensity	Stream Type	Stream Name	Stream Length (miles)
Diablo Range	Developed	Artificial Path	Portuguese Creek	0.006
<i>Diablo Range</i>	<i>Developed</i>	<i>Intermittent stream/river Subtotal</i>		<i>14.052</i>
Diablo Range	Developed	Intermittent stream/river	Unnamed	8.984
Diablo Range	Developed	Intermittent stream/river	Chileno Creek	0.013
Diablo Range	Developed	Intermittent stream/river	Cottonwood Creek	0.135
Diablo Range	Developed	Intermittent stream/river	Garzas Creek	0.106
Diablo Range	Developed	Intermittent stream/river	Hidden Creek	0.052
Diablo Range	Developed	Intermittent stream/river	Mercey Creek	0.022
Diablo Range	Developed	Intermittent stream/river	North Fork Los Banos Creek	1.011
Diablo Range	Developed	Intermittent stream/river	Piedra Azul Creek	0.273
Diablo Range	Developed	Intermittent stream/river	Portuguese Creek	0.014
Diablo Range	Developed	Intermittent stream/river	Quinto Creek	0.080
Diablo Range	Developed	Intermittent stream/river	Rincon Creek	0.036
Diablo Range	Developed	Intermittent stream/river	Romero Creek	1.027
Diablo Range	Developed	Intermittent stream/river	San Luis Creek	0.304
Diablo Range	Developed	Intermittent stream/river	South Fork Los Banos Creek	1.442
Diablo Range	Developed	Intermittent stream/river	Wildcat Creek	0.552
<i>Diablo Range</i>	<i>Developed</i>	<i>Perennial stream/river Subtotal</i>		<i>0.026</i>
Diablo Range	Developed	Perennial stream/river	Unnamed	0.026
Diablo Range	High/Moderate Intensity Agriculture Subtotal			0.046
<i>Diablo Range</i>	<i>High/Moderate Intensity Agriculture</i>	<i>Artificial Path Subtotal</i>		<i>0.016</i>
Diablo Range	High/Moderate Intensity Agriculture	Artificial Path	Unnamed	0.016
<i>Diablo Range</i>	<i>High/Moderate Intensity Agriculture</i>	<i>Intermittent stream/river Subtotal</i>		<i>0.030</i>
Diablo Range	High/Moderate Intensity Agriculture	Intermittent stream/river	North Fork Los Banos Creek	0.030

Ecological Subregion	Land Cover Type / Land Use Intensity	Stream Type	Stream Name	Stream Length (miles)
<i>Diablo Range</i>	<i>Low Intensity Agriculture Subtotal</i>			0.040
Diablo Range	Low Intensity Agriculture	Artificial Path Subtotal		0.036
Diablo Range	Low Intensity Agriculture	Artificial Path	Cottonwood Creek	0.036
<i>Diablo Range</i>	<i>Low Intensity Agriculture</i>	<i>Intermittent stream/river Subtotal</i>		0.004
Diablo Range	Low Intensity Agriculture	Intermittent stream/river	Romero Creek	0.004
Diablo Range	Natural Subtotal			524.048
<i>Diablo Range</i>	<i>Natural</i>	<i>Artificial Path Subtotal</i>		21.305
Diablo Range	Natural	Artificial Path	Unnamed	15.727
Diablo Range	Natural	Artificial Path	Chileno Creek	0.172
Diablo Range	Natural	Artificial Path	Cottonwood Creek	1.241
Diablo Range	Natural	Artificial Path	Garzas Creek	0.152
Diablo Range	Natural	Artificial Path	Hidden Creek	0.096
Diablo Range	Natural	Artificial Path	Miner Creek	0.032
Diablo Range	Natural	Artificial Path	Portuguese Creek	0.100
Diablo Range	Natural	Artificial Path	Richard Creek	0.142
Diablo Range	Natural	Artificial Path	Romero Creek	0.551
Diablo Range	Natural	Artificial Path	Salt Creek	0.087
Diablo Range	Natural	Artificial Path	San Luis Creek	2.741
Diablo Range	Natural	Artificial Path	South Fork Mercy Creek	0.025
Diablo Range	Natural	Artificial Path	Vasquez Creek	0.035
Diablo Range	Natural	Artificial Path	Wildcat Creek	0.205
<i>Diablo Range</i>	<i>Natural</i>	<i>Canal/Ditch Subtotal</i>		0.015
Diablo Range	Natural	Canal/Ditch	Unnamed	0.015
<i>Diablo Range</i>	<i>Natural</i>	<i>Connector Subtotal</i>		0.539
Diablo Range	Natural	Connector	Unnamed	0.502

Ecological Subregion	Land Cover Type / Land Use Intensity	Stream Type	Stream Name	Stream Length (miles)
Diablo Range	Natural	Connector	Chileno Creek	0.014
Diablo Range	Natural	Connector	Wildcat Creek	0.023
<i>Diablo Range</i>	<i>Natural</i>	<i>Intermittent stream/river Subtotal</i>		<i>496.650</i>
Diablo Range	Natural	Intermittent stream/river	Unnamed	410.308
Diablo Range	Natural	Intermittent stream/river	Chileno Creek	2.349
Diablo Range	Natural	Intermittent stream/river	Cottonwood Creek	2.188
Diablo Range	Natural	Intermittent stream/river	Garzas Creek	11.241
Diablo Range	Natural	Intermittent stream/river	Hidden Creek	1.614
Diablo Range	Natural	Intermittent stream/river	Los Banos Creek	0.941
Diablo Range	Natural	Intermittent stream/river	Mercey Creek	3.920
Diablo Range	Natural	Intermittent stream/river	Mine Creek	0.700
Diablo Range	Natural	Intermittent stream/river	Miner Creek	0.512
Diablo Range	Natural	Intermittent stream/river	North Fork Los Banos Creek	4.059
Diablo Range	Natural	Intermittent stream/river	Ortigalita Creek	0.805
Diablo Range	Natural	Intermittent stream/river	Piedra Azul Creek	2.289
Diablo Range	Natural	Intermittent stream/river	Portuguese Creek	2.063
Diablo Range	Natural	Intermittent stream/river	Quinto Creek	6.925
Diablo Range	Natural	Intermittent stream/river	Richard Creek	3.136
Diablo Range	Natural	Intermittent stream/river	Rincon Creek	5.231
Diablo Range	Natural	Intermittent stream/river	Romero Creek	5.234
Diablo Range	Natural	Intermittent stream/river	Salt Creek	2.867
Diablo Range	Natural	Intermittent stream/river	San Luis Creek	7.125
Diablo Range	Natural	Intermittent stream/river	South Fork Los Banos Creek	16.110
Diablo Range	Natural	Intermittent stream/river	South Fork Mercy Creek	1.077
Diablo Range	Natural	Intermittent stream/river	Spicer Creek	2.738

Ecological Subregion	Land Cover Type / Land Use Intensity	Stream Type	Stream Name	Stream Length (miles)
Diablo Range	Natural	Intermittent stream/river	Vasquez Creek	0.771
Diablo Range	Natural	Intermittent stream/river	Wildcat Creek	2.449
<i>Diablo Range</i>	<i>Natural</i>	<i>Perennial stream/river Subtotal</i>		<i>5.540</i>
Diablo Range	Natural	Perennial stream/river	Unnamed	0.897
Diablo Range	Natural	Perennial stream/river	Mercey Creek	1.993
Diablo Range	Natural	Perennial stream/river	South Fork Mercy Creek	0.717
Diablo Range	Natural	Perennial stream/river	Vasquez Creek	1.933
Eastern Hills				695.936
Eastern Hills	Developed			35.978
<i>Eastern Hills</i>	<i>Developed</i>	<i>Artificial Path Subtotal</i>		<i>0.519</i>
Eastern Hills	Developed	Artificial Path	Unnamed	0.205
Eastern Hills	Developed	Artificial Path	Carrisalito Creek	0.061
Eastern Hills	Developed	Artificial Path	Cottonwood Creek	0.003
Eastern Hills	Developed	Artificial Path	Governor Edmund G Brown California Aqueduct	0.164
Eastern Hills	Developed	Artificial Path	Los Banos Creek	0.010
Eastern Hills	Developed	Artificial Path	Piedra Azul Creek	0.015
Eastern Hills	Developed	Artificial Path	Quinto Creek	0.042
Eastern Hills	Developed	Artificial Path	San Luis Creek	0.019
<i>Eastern Hills</i>	<i>Developed</i>	<i>Canal/Ditch Subtotal</i>		<i>0.019</i>
Eastern Hills	Developed	Canal/Ditch	Unnamed	0.019
<i>Eastern Hills</i>	<i>Developed</i>	<i>Connector Subtotal</i>		<i>0.155</i>
Eastern Hills	Developed	Connector	Unnamed	0.136
Eastern Hills	Developed	Connector	Los Banos Creek	0.020
<i>Eastern Hills</i>	<i>Developed</i>	<i>Intermittent stream/river Subtotal</i>		<i>34.502</i>

Ecological Subregion	Land Cover Type / Land Use Intensity	Stream Type	Stream Name	Stream Length (miles)
Eastern Hills	Developed	Intermittent stream/river	Unnamed	26.655
Eastern Hills	Developed	Intermittent stream/river	Carrisalito Creek	0.830
Eastern Hills	Developed	Intermittent stream/river	Chileno Creek	0.091
Eastern Hills	Developed	Intermittent stream/river	Garzas Creek	0.517
Eastern Hills	Developed	Intermittent stream/river	Laguna Seca Creek	0.332
Eastern Hills	Developed	Intermittent stream/river	Los Banos Creek	0.891
Eastern Hills	Developed	Intermittent stream/river	Mine Creek	0.085
Eastern Hills	Developed	Intermittent stream/river	Miner Creek	0.683
Eastern Hills	Developed	Intermittent stream/river	Mustang Creek	0.024
Eastern Hills	Developed	Intermittent stream/river	Ortigalita Creek	1.297
Eastern Hills	Developed	Intermittent stream/river	Piedra Azul Creek	0.495
Eastern Hills	Developed	Intermittent stream/river	Quinto Creek	1.746
Eastern Hills	Developed	Intermittent stream/river	Romero Creek	0.094
Eastern Hills	Developed	Intermittent stream/river	Salt Creek	0.570
Eastern Hills	Developed	Intermittent stream/river	Wildcat Creek	0.191
<i>Eastern Hills</i>	<i>Developed</i>	<i>Perennial stream/river Subtotal</i>		<i>0.783</i>
Eastern Hills	Developed	Perennial stream/river	Unnamed	0.234
Eastern Hills	Developed	Perennial stream/river	Mercey Creek	0.019
Eastern Hills	Developed	Perennial stream/river	Piedra Azul Creek	0.459
Eastern Hills	Developed	Perennial stream/river	San Luis Creek	0.005
Eastern Hills	Developed	Perennial stream/river	Vasquez Creek	0.065
Eastern Hills	High/Moderate Intensity Agriculture Subtotal			3.636
<i>Eastern Hills</i>	<i>High/Moderate Intensity Agriculture</i>	<i>Artificial Path Subtotal</i>		<i>0.272</i>
Eastern Hills	High/Moderate Intensity Agriculture	Artificial Path	Unnamed	0.016

Ecological Subregion	Land Cover Type / Land Use Intensity	Stream Type	Stream Name	Stream Length (miles)
Eastern Hills	High/Moderate Intensity Agriculture	Artificial Path	Los Banos Creek	0.219
Eastern Hills	High/Moderate Intensity Agriculture	Artificial Path	Ortigalita Creek	0.037
<i>Eastern Hills</i>	<i>High/Moderate Intensity Agriculture</i>	<i>Intermittent stream/river Subtotal</i>		3.265
Eastern Hills	High/Moderate Intensity Agriculture	Intermittent stream/river	Unnamed	2.658
Eastern Hills	High/Moderate Intensity Agriculture	Intermittent stream/river	Carrisalito Creek	0.060
Eastern Hills	High/Moderate Intensity Agriculture	Intermittent stream/river	Garzas Creek	0.017
Eastern Hills	High/Moderate Intensity Agriculture	Intermittent stream/river	Los Banos Creek	0.345
Eastern Hills	High/Moderate Intensity Agriculture	Intermittent stream/river	Ortigalita Creek	0.007
Eastern Hills	High/Moderate Intensity Agriculture	Intermittent stream/river	Piedra Azul Creek	0.086
Eastern Hills	High/Moderate Intensity Agriculture	Intermittent stream/river	Quinto Creek	0.038
Eastern Hills	High/Moderate Intensity Agriculture	Intermittent stream/river	Romero Creek	0.054
<i>Eastern Hills</i>	<i>High/Moderate Intensity Agriculture</i>	<i>Perennial stream/river Subtotal</i>		0.099
Eastern Hills	High/Moderate Intensity Agriculture	Perennial stream/river	Unnamed	0.099
Eastern Hills	Low Intensity Agriculture Subtotal			28.541
<i>Eastern Hills</i>	<i>Low Intensity Agriculture</i>	<i>Artificial Path Subtotal</i>		0.250
Eastern Hills	Low Intensity Agriculture	Artificial Path	Unnamed	0.072
Eastern Hills	Low Intensity Agriculture	Artificial Path	Carrisalito Creek	0.039
Eastern Hills	Low Intensity Agriculture	Artificial Path	Romero Creek	0.139
<i>Eastern Hills</i>	<i>Low Intensity Agriculture</i>	<i>Connector Subtotal</i>		0.068
Eastern Hills	Low Intensity Agriculture	Connector	Unnamed	0.007
Eastern Hills	Low Intensity Agriculture	Connector	Los Banos Creek	0.061
<i>Eastern Hills</i>	<i>Low Intensity Agriculture</i>	<i>Intermittent stream/river Subtotal</i>		27.917
Eastern Hills	Low Intensity Agriculture	Intermittent stream/river	Unnamed	23.685
Eastern Hills	Low Intensity Agriculture	Intermittent stream/river	Carrisalito Creek	0.450
Eastern Hills	Low Intensity Agriculture	Intermittent stream/river	Laguna Seca Creek	0.589

Ecological Subregion	Land Cover Type / Land Use Intensity	Stream Type	Stream Name	Stream Length (miles)
Eastern Hills	Low Intensity Agriculture	Intermittent stream/river	Los Banos Creek	1.074
Eastern Hills	Low Intensity Agriculture	Intermittent stream/river	Ortigalita Creek	0.152
Eastern Hills	Low Intensity Agriculture	Intermittent stream/river	Quinto Creek	0.027
Eastern Hills	Low Intensity Agriculture	Intermittent stream/river	Romero Creek	0.273
Eastern Hills	Low Intensity Agriculture	Intermittent stream/river	Salt Creek	1.668
<i>Eastern Hills</i>	<i>Low Intensity Agriculture</i>	<i>Perennial stream/river Subtotal</i>		<i>0.305</i>
Eastern Hills	Low Intensity Agriculture	Perennial stream/river	Unnamed	0.305
Eastern Hills	Natural Subtotal			627.780
<i>Eastern Hills</i>	<i>Natural</i>	<i>Artificial Path Subtotal</i>		<i>42.737</i>
Eastern Hills	Natural	Artificial Path	Unnamed	27.446
Eastern Hills	Natural	Artificial Path	Carrisalito Creek	0.454
Eastern Hills	Natural	Artificial Path	Cottonwood Creek	0.285
Eastern Hills	Natural	Artificial Path	Governor Edmund G Brown California Aqueduct	3.192
Eastern Hills	Natural	Artificial Path	Los Banos Creek	3.578
Eastern Hills	Natural	Artificial Path	Miner Creek	0.104
Eastern Hills	Natural	Artificial Path	Ortigalita Creek	0.125
Eastern Hills	Natural	Artificial Path	Piedra Azul Creek	0.185
Eastern Hills	Natural	Artificial Path	Quinto Creek	0.159
Eastern Hills	Natural	Artificial Path	Romero Creek	0.106
Eastern Hills	Natural	Artificial Path	San Luis Creek	6.936
Eastern Hills	Natural	Artificial Path	Wildcat Creek	0.167
<i>Eastern Hills</i>	<i>Natural</i>	<i>Canal/Ditch Subtotal</i>		<i>0.002</i>
Eastern Hills	Natural	Canal/Ditch	Unnamed	0.002
<i>Eastern Hills</i>	<i>Natural</i>	<i>Canal/Ditch: Aqueduct Subtotal</i>		<i>0.048</i>

Ecological Subregion	Land Cover Type / Land Use Intensity	Stream Type	Stream Name	Stream Length (miles)
Eastern Hills	Natural	Canal/Ditch: Aqueduct	Unnamed	0.048
<i>Eastern Hills</i>	<i>Natural</i>	<i>Connector Subtotal</i>		2.919
Eastern Hills	Natural	Connector	Unnamed	2.724
Eastern Hills	Natural	Connector	Los Banos Creek	0.040
Eastern Hills	Natural	Connector	Quinto Creek	0.012
Eastern Hills	Natural	Connector	Romero Creek	0.143
<i>Eastern Hills</i>	<i>Natural</i>	<i>Stream/River Subtotal</i>		0.595
Eastern Hills	Natural	Stream/River	Unnamed	0.595
<i>Eastern Hills</i>	<i>Natural</i>	<i>Intermittent stream/river Subtotal</i>		575.921
Eastern Hills	Natural	Intermittent stream/river	Unnamed	514.576
Eastern Hills	Natural	Intermittent stream/river	Carrisalito Creek	2.971
Eastern Hills	Natural	Intermittent stream/river	Chileno Creek	0.495
Eastern Hills	Natural	Intermittent stream/river	Garzas Creek	7.076
Eastern Hills	Natural	Intermittent stream/river	Laguna Seca Creek	4.678
Eastern Hills	Natural	Intermittent stream/river	Little Panoche Creek	0.345
Eastern Hills	Natural	Intermittent stream/river	Los Banos Creek	5.951
Eastern Hills	Natural	Intermittent stream/river	Mine Creek	4.035
Eastern Hills	Natural	Intermittent stream/river	Miner Creek	4.345
Eastern Hills	Natural	Intermittent stream/river	Mustang Creek	2.766
Eastern Hills	Natural	Intermittent stream/river	Ortigalita Creek	10.619
Eastern Hills	Natural	Intermittent stream/river	Piedra Azul Creek	4.060
Eastern Hills	Natural	Intermittent stream/river	Quinto Creek	6.125
Eastern Hills	Natural	Intermittent stream/river	Romero Creek	2.024
Eastern Hills	Natural	Intermittent stream/river	Salt Creek	4.365

Ecological Subregion	Land Cover Type / Land Use Intensity	Stream Type	Stream Name	Stream Length (miles)
Eastern Hills	Natural	Intermittent stream/river	South Fork Little Panoche Creek	0.393
Eastern Hills	Natural	Intermittent stream/river	Wildcat Creek	1.098
<i>Eastern Hills</i>	<i>Natural</i>	<i>Perennial stream/river Subtotal</i>		5.558
Eastern Hills	Natural	Perennial stream/river	Unnamed	0.661
Eastern Hills	Natural	Perennial stream/river	Mercey Creek	1.211
Eastern Hills	Natural	Perennial stream/river	Piedra Azul Creek	1.252
Eastern Hills	Natural	Perennial stream/river	San Luis Creek	0.168
Eastern Hills	Natural	Perennial stream/river	Vasquez Creek	2.266
Granitic Alluvial Fans and Terraces				1024.148
Granitic Alluvial Fans and Terraces	Developed			277.910
<i>Granitic Alluvial Fans and Terraces</i>	<i>Developed</i>	<i>Artificial Path</i>		16.101
Granitic Alluvial Fans and Terraces	Developed	Artificial Path	Unnamed	6.451
Granitic Alluvial Fans and Terraces	Developed	Artificial Path	Delta-Mendota Canal	0.020
Granitic Alluvial Fans and Terraces	Developed	Artificial Path	Eastside Bypass	2.201
Granitic Alluvial Fans and Terraces	Developed	Artificial Path	Firebaugh Wasteway	0.030
Granitic Alluvial Fans and Terraces	Developed	Artificial Path	San Joaquin River	7.399
Granitic Alluvial Fans and Terraces	Developed	Canal/Ditch Subtotal		249.915

Ecological Subregion	Land Cover Type / Land Use Intensity	Stream Type	Stream Name	Stream Length (miles)
Granitic Alluvial Fans and Terraces	Developed	Canal/Ditch	Unnamed	234.663
Granitic Alluvial Fans and Terraces	Developed	Canal/Ditch	Burgess Lateral	0.103
Granitic Alluvial Fans and Terraces	Developed	Canal/Ditch	Buttonwillow Drain	0.029
Granitic Alluvial Fans and Terraces	Developed	Canal/Ditch	Chowchilla Canal	0.208
Granitic Alluvial Fans and Terraces	Developed	Canal/Ditch	Columbia Canal	0.945
Granitic Alluvial Fans and Terraces	Developed	Canal/Ditch	Diversion Canal	0.833
Granitic Alluvial Fans and Terraces	Developed	Canal/Ditch	El Nido Canal	0.047
Granitic Alluvial Fans and Terraces	Developed	Canal/Ditch	Enterprise Canal (historical)	0.023
Granitic Alluvial Fans and Terraces	Developed	Canal/Ditch	Gravelly Ford Canal	0.376
Granitic Alluvial Fans and Terraces	Developed	Canal/Ditch	Helm Ditch	1.271
Granitic Alluvial Fans and Terraces	Developed	Canal/Ditch	Herndon Canal	3.500
Granitic Alluvial Fans and Terraces	Developed	Canal/Ditch	Hugh Ditch	0.637
Granitic Alluvial Fans and Terraces	Developed	Canal/Ditch	Justin Canal	0.243
Granitic Alluvial Fans and Terraces	Developed	Canal/Ditch	Kenney Ditch	0.822

Ecological Subregion	Land Cover Type / Land Use Intensity	Stream Type	Stream Name	Stream Length (miles)
Granitic Alluvial Fans and Terraces	Developed	Canal/Ditch	Lateral Five	2.323
Granitic Alluvial Fans and Terraces	Developed	Canal/Ditch	Lateral Four	0.504
Granitic Alluvial Fans and Terraces	Developed	Canal/Ditch	Main Canal	0.703
Granitic Alluvial Fans and Terraces	Developed	Canal/Ditch	Poso Canal	0.105
Granitic Alluvial Fans and Terraces	Developed	Canal/Ditch	Ridge Ditch	1.181
Granitic Alluvial Fans and Terraces	Developed	Canal/Ditch	Ripperdan Ditch	0.812
Granitic Alluvial Fans and Terraces	Developed	Canal/Ditch	River Branch Columbia Canal	0.583
Granitic Alluvial Fans and Terraces	Developed	Canal/Ditch	Sandridge Canal	0.002
<i>Granitic Alluvial Fans and Terraces</i>	<i>Developed</i>	<i>Canal/Ditch: Aqueduct Subtotal</i>		<i>0.015</i>
Granitic Alluvial Fans and Terraces	Developed	Canal/Ditch: Aqueduct	Unnamed	0.015
<i>Granitic Alluvial Fans and Terraces</i>	<i>Developed</i>	<i>Connector</i>		<i>0.087</i>
Granitic Alluvial Fans and Terraces	Developed	Connector	Unnamed	0.074
Granitic Alluvial Fans and Terraces	Developed	Connector	Lateral Five	0.012
<i>Granitic Alluvial Fans and Terraces</i>	<i>Developed</i>	<i>Intermittent stream/river Subtotal</i>		<i>10.291</i>

Ecological Subregion	Land Cover Type / Land Use Intensity	Stream Type	Stream Name	Stream Length (miles)
Granitic Alluvial Fans and Terraces	Developed	Intermittent stream/river	Unnamed	10.291
<i>Granitic Alluvial Fans and Terraces</i>	<i>Developed</i>	<i>Perennial stream/river Subtotal</i>		1.501
Granitic Alluvial Fans and Terraces	Developed	Perennial stream/river	Unnamed	1.501
Granitic Alluvial Fans and Terraces	High/Moderate Intensity Agriculture Subtotal			563.618
<i>Granitic Alluvial Fans and Terraces</i>	<i>High/Moderate Intensity Agriculture</i>	<i>Artificial Path Subtotal</i>		22.187
Granitic Alluvial Fans and Terraces	High/Moderate Intensity Agriculture	Artificial Path	Unnamed	13.214
Granitic Alluvial Fans and Terraces	High/Moderate Intensity Agriculture	Artificial Path	Eastside Bypass	0.591
Granitic Alluvial Fans and Terraces	High/Moderate Intensity Agriculture	Artificial Path	Firebaugh Wasteway	0.269
Granitic Alluvial Fans and Terraces	High/Moderate Intensity Agriculture	Artificial Path	Gravelly Ford Canal	0.088
Granitic Alluvial Fans and Terraces	High/Moderate Intensity Agriculture	Artificial Path	River Branch Columbia Canal	0.001
Granitic Alluvial Fans and Terraces	High/Moderate Intensity Agriculture	Artificial Path	San Joaquin River	8.025
<i>Granitic Alluvial Fans and Terraces</i>	<i>High/Moderate Intensity Agriculture</i>	<i>Canal/Ditch Subtotal</i>		499.673
Granitic Alluvial Fans and Terraces	High/Moderate Intensity Agriculture	Canal/Ditch	Unnamed	465.252
Granitic Alluvial Fans and Terraces	High/Moderate Intensity Agriculture	Canal/Ditch	Burgess Lateral	0.465

Ecological Subregion	Land Cover Type / Land Use Intensity	Stream Type	Stream Name	Stream Length (miles)
Granitic Alluvial Fans and Terraces	High/Moderate Intensity Agriculture	Canal/Ditch	Buttonwillow Drain	1.114
Granitic Alluvial Fans and Terraces	High/Moderate Intensity Agriculture	Canal/Ditch	Chowchilla Canal	0.320
Granitic Alluvial Fans and Terraces	High/Moderate Intensity Agriculture	Canal/Ditch	Columbia Canal	2.357
Granitic Alluvial Fans and Terraces	High/Moderate Intensity Agriculture	Canal/Ditch	Diversion Canal	1.656
Granitic Alluvial Fans and Terraces	High/Moderate Intensity Agriculture	Canal/Ditch	El Nido Canal	0.037
Granitic Alluvial Fans and Terraces	High/Moderate Intensity Agriculture	Canal/Ditch	Enterprise Canal (historical)	1.250
Granitic Alluvial Fans and Terraces	High/Moderate Intensity Agriculture	Canal/Ditch	Flum Ditch	0.011
Granitic Alluvial Fans and Terraces	High/Moderate Intensity Agriculture	Canal/Ditch	Gravelly Ford Canal	0.849
Granitic Alluvial Fans and Terraces	High/Moderate Intensity Agriculture	Canal/Ditch	Helm Ditch	3.070
Granitic Alluvial Fans and Terraces	High/Moderate Intensity Agriculture	Canal/Ditch	Helm Drain	0.180
Granitic Alluvial Fans and Terraces	High/Moderate Intensity Agriculture	Canal/Ditch	Herndon Canal	2.417
Granitic Alluvial Fans and Terraces	High/Moderate Intensity Agriculture	Canal/Ditch	Hugh Ditch	1.141
Granitic Alluvial Fans and Terraces	High/Moderate Intensity Agriculture	Canal/Ditch	Justin Canal	4.047
Granitic Alluvial Fans and Terraces	High/Moderate Intensity Agriculture	Canal/Ditch	Kenney Ditch	2.501

Ecological Subregion	Land Cover Type / Land Use Intensity	Stream Type	Stream Name	Stream Length (miles)
Granitic Alluvial Fans and Terraces	High/Moderate Intensity Agriculture	Canal/Ditch	Lateral Five	1.761
Granitic Alluvial Fans and Terraces	High/Moderate Intensity Agriculture	Canal/Ditch	Lateral Four	0.165
Granitic Alluvial Fans and Terraces	High/Moderate Intensity Agriculture	Canal/Ditch	Main Canal	0.785
Granitic Alluvial Fans and Terraces	High/Moderate Intensity Agriculture	Canal/Ditch	Poso Canal	0.585
Granitic Alluvial Fans and Terraces	High/Moderate Intensity Agriculture	Canal/Ditch	Ridge Ditch	1.510
Granitic Alluvial Fans and Terraces	High/Moderate Intensity Agriculture	Canal/Ditch	Ripperdan Ditch	5.426
Granitic Alluvial Fans and Terraces	High/Moderate Intensity Agriculture	Canal/Ditch	River Branch Columbia Canal	2.777
<i>Granitic Alluvial Fans and Terraces</i>	<i>High/Moderate Intensity Agriculture</i>	<i>Connector Subtotal</i>		<i>0.053</i>
Granitic Alluvial Fans and Terraces	High/Moderate Intensity Agriculture	Connector	Unnamed	0.053
<i>Granitic Alluvial Fans and Terraces</i>	<i>High/Moderate Intensity Agriculture</i>	<i>Intermittent stream/river Subtotal</i>		<i>39.861</i>
Granitic Alluvial Fans and Terraces	High/Moderate Intensity Agriculture	Intermittent stream/river	Unnamed	39.861
<i>Granitic Alluvial Fans and Terraces</i>	<i>High/Moderate Intensity Agriculture</i>	<i>Perennial stream/river Subtotal</i>		<i>1.844</i>
Granitic Alluvial Fans and Terraces	High/Moderate Intensity Agriculture	Perennial stream/river	Unnamed	1.844
Granitic Alluvial Fans and Terraces	Low Intensity Agriculture Subtotal			46.783

Ecological Subregion	Land Cover Type / Land Use Intensity	Stream Type	Stream Name	Stream Length (miles)
<i>Granitic Alluvial Fans and Terraces</i>	<i>Low Intensity Agriculture</i>	<i>Artificial Path Subtotal</i>		2.641
Granitic Alluvial Fans and Terraces	Low Intensity Agriculture	Artificial Path	Unnamed	1.561
Granitic Alluvial Fans and Terraces	Low Intensity Agriculture	Artificial Path	Eastside Bypass	0.360
Granitic Alluvial Fans and Terraces	Low Intensity Agriculture	Artificial Path	San Joaquin River	0.719
<i>Granitic Alluvial Fans and Terraces</i>	<i>Low Intensity Agriculture</i>	<i>Canal/Ditch Subtotal</i>		39.466
Granitic Alluvial Fans and Terraces	Low Intensity Agriculture	Canal/Ditch	Unnamed	35.827
Granitic Alluvial Fans and Terraces	Low Intensity Agriculture	Canal/Ditch	Columbia Canal	0.443
Granitic Alluvial Fans and Terraces	Low Intensity Agriculture	Canal/Ditch	Diversion Canal	0.429
Granitic Alluvial Fans and Terraces	Low Intensity Agriculture	Canal/Ditch	Enterprise Canal (historical)	0.069
Granitic Alluvial Fans and Terraces	Low Intensity Agriculture	Canal/Ditch	Gravelly Ford Canal	0.260
Granitic Alluvial Fans and Terraces	Low Intensity Agriculture	Canal/Ditch	Helm Ditch	0.890
Granitic Alluvial Fans and Terraces	Low Intensity Agriculture	Canal/Ditch	Herndon Canal	0.113
Granitic Alluvial Fans and Terraces	Low Intensity Agriculture	Canal/Ditch	Hugh Ditch	0.056
Granitic Alluvial Fans and Terraces	Low Intensity Agriculture	Canal/Ditch	Justin Canal	0.115

Ecological Subregion	Land Cover Type / Land Use Intensity	Stream Type	Stream Name	Stream Length (miles)
Granitic Alluvial Fans and Terraces	Low Intensity Agriculture	Canal/Ditch	Lateral Five	0.438
Granitic Alluvial Fans and Terraces	Low Intensity Agriculture	Canal/Ditch	Main Canal	0.044
Granitic Alluvial Fans and Terraces	Low Intensity Agriculture	Canal/Ditch	Poso Canal	0.043
Granitic Alluvial Fans and Terraces	Low Intensity Agriculture	Canal/Ditch	Ridge Ditch	0.053
Granitic Alluvial Fans and Terraces	Low Intensity Agriculture	Canal/Ditch	River Branch Columbia Canal	0.686
<i>Granitic Alluvial Fans and Terraces</i>	<i>Low Intensity Agriculture</i>	<i>Connector</i>		<i>0.027</i>
Granitic Alluvial Fans and Terraces	Low Intensity Agriculture	Connector	Unnamed	0.027
<i>Granitic Alluvial Fans and Terraces</i>	<i>Low Intensity Agriculture</i>	<i>Intermittent stream/river Subtotal</i>		<i>4.503</i>
Granitic Alluvial Fans and Terraces	Low Intensity Agriculture	Intermittent stream/river	Unnamed	4.503
<i>Granitic Alluvial Fans and Terraces</i>	<i>Low Intensity Agriculture</i>	<i>Perennial stream/river Subtotal</i>		<i>0.145</i>
Granitic Alluvial Fans and Terraces	Low Intensity Agriculture	Perennial stream/river	Unnamed	0.145
Granitic Alluvial Fans and Terraces	Natural Subtotal			135.836
<i>Granitic Alluvial Fans and Terraces</i>	<i>Natural</i>	<i>Artificial Path Subtotal</i>		<i>66.012</i>
Granitic Alluvial Fans and Terraces	Natural	Artificial Path	Unnamed	25.043

Ecological Subregion	Land Cover Type / Land Use Intensity	Stream Type	Stream Name	Stream Length (miles)
Granitic Alluvial Fans and Terraces	Natural	Artificial Path	Delta-Mendota Canal	0.980
Granitic Alluvial Fans and Terraces	Natural	Artificial Path	Diversion Canal	0.007
Granitic Alluvial Fans and Terraces	Natural	Artificial Path	Eastside Bypass	1.080
Granitic Alluvial Fans and Terraces	Natural	Artificial Path	Firebaugh Wasteway	0.243
Granitic Alluvial Fans and Terraces	Natural	Artificial Path	Helm Ditch	0.049
Granitic Alluvial Fans and Terraces	Natural	Artificial Path	River Branch Columbia Canal	0.013
Granitic Alluvial Fans and Terraces	Natural	Artificial Path	San Joaquin River	38.598
<i>Granitic Alluvial Fans and Terraces</i>	<i>Natural</i>	<i>Canal/Ditch Subtotal</i>		34.123
Granitic Alluvial Fans and Terraces	Natural	Canal/Ditch	Unnamed	29.728
Granitic Alluvial Fans and Terraces	Natural	Canal/Ditch	Chowchilla Canal	0.369
Granitic Alluvial Fans and Terraces	Natural	Canal/Ditch	Columbia Canal	0.201
Granitic Alluvial Fans and Terraces	Natural	Canal/Ditch	Diversion Canal	0.570
Granitic Alluvial Fans and Terraces	Natural	Canal/Ditch	El Nido Canal	0.114
Granitic Alluvial Fans and Terraces	Natural	Canal/Ditch	Gravelly Ford Canal	1.553

Ecological Subregion	Land Cover Type / Land Use Intensity	Stream Type	Stream Name	Stream Length (miles)
Granitic Alluvial Fans and Terraces	Natural	Canal/Ditch	Helm Ditch	0.365
Granitic Alluvial Fans and Terraces	Natural	Canal/Ditch	Lateral Five	0.633
Granitic Alluvial Fans and Terraces	Natural	Canal/Ditch	Poso Canal	0.530
Granitic Alluvial Fans and Terraces	Natural	Canal/Ditch	Ridge Ditch	0.023
Granitic Alluvial Fans and Terraces	Natural	Canal/Ditch	River Branch Columbia Canal	0.035
Granitic Alluvial Fans and Terraces	Natural	Connector	Connector	0.043
Granitic Alluvial Fans and Terraces	Natural	Connector	Unnamed	0.043
<i>Granitic Alluvial Fans and Terraces</i>	<i>Natural</i>	<i>Intermittent stream/river Subtotal</i>		<i>34.820</i>
Granitic Alluvial Fans and Terraces	Natural	Intermittent stream/river	Unnamed	34.820
<i>Granitic Alluvial Fans and Terraces</i>	<i>Natural</i>	<i>Perennial stream/river Subtotal</i>		<i>0.838</i>
Granitic Alluvial Fans and Terraces	Natural	Perennial stream/river	Unnamed	0.838
Hardpan Terraces				1018.493
Hardpan Terraces	Developed			184.373
<i>Hardpan Terraces</i>	<i>Developed</i>	<i>Unnamed Subtotal</i>		<i>0.017</i>
Hardpan Terraces	Developed	Unnamed	Unnamed	0.017
Hardpan Terraces	Developed	Artificial Path	Artificial Path	41.093
Hardpan Terraces	Developed	Artificial Path	Unnamed	24.841

Ecological Subregion	Land Cover Type / Land Use Intensity	Stream Type	Stream Name	Stream Length (miles)
Hardpan Terraces	Developed	Artificial Path	Bird Lateral	0.006
Hardpan Terraces	Developed	Artificial Path	Fairfield Canal	2.841
Hardpan Terraces	Developed	Artificial Path	Friant-Kern Canal	0.516
Hardpan Terraces	Developed	Artificial Path	Le Grand Canal	2.621
Hardpan Terraces	Developed	Artificial Path	Madera Canal	6.452
Hardpan Terraces	Developed	Artificial Path	Main Canal	0.798
Hardpan Terraces	Developed	Artificial Path	Mariposa Creek	0.173
Hardpan Terraces	Developed	Artificial Path	San Joaquin River	2.832
Hardpan Terraces	Developed	Artificial Path	Sells Lateral	0.006
Hardpan Terraces	Developed	Artificial Path	Yosemite Lateral	0.007
<i>Hardpan Terraces</i>	<i>Developed</i>	<i>Canal/Ditch Subtotal</i>		<i>52.845</i>
Hardpan Terraces	Developed	Canal/Ditch	Unnamed	45.192
Hardpan Terraces	Developed	Canal/Ditch	Bird Lateral	0.363
Hardpan Terraces	Developed	Canal/Ditch	Crane Lateral	0.725
Hardpan Terraces	Developed	Canal/Ditch	Deadman Creek	0.238
Hardpan Terraces	Developed	Canal/Ditch	Fairfield Canal	0.050
Hardpan Terraces	Developed	Canal/Ditch	Forkner Alluvial Canal	0.014
Hardpan Terraces	Developed	Canal/Ditch	Henderson Lateral	1.334
Hardpan Terraces	Developed	Canal/Ditch	Le Grand Canal	0.581
Hardpan Terraces	Developed	Canal/Ditch	Lower Golf Lateral	0.753
Hardpan Terraces	Developed	Canal/Ditch	Main Canal	0.493
Hardpan Terraces	Developed	Canal/Ditch	Mitchell Drain	0.263
Hardpan Terraces	Developed	Canal/Ditch	Parker Lateral	0.691
Hardpan Terraces	Developed	Canal/Ditch	Rotterdam Lateral	0.019

Ecological Subregion	Land Cover Type / Land Use Intensity	Stream Type	Stream Name	Stream Length (miles)
Hardpan Terraces	Developed	Canal/Ditch	Sells Lateral	0.098
Hardpan Terraces	Developed	Canal/Ditch	Sixmile Drain	0.572
Hardpan Terraces	Developed	Canal/Ditch	Tower Lateral	0.426
Hardpan Terraces	Developed	Canal/Ditch	Upper Golf Lateral	0.191
Hardpan Terraces	Developed	Canal/Ditch	Yosemite Lateral	0.841
<i>Hardpan Terraces</i>	<i>Developed</i>	<i>Canal/Ditch: Aqueduct Subtotal</i>		<i>0.014</i>
Hardpan Terraces	Developed	Canal/Ditch: = Aqueduct	Unnamed	0.014
<i>Hardpan Terraces</i>	<i>Developed</i>	<i>Connector</i>		<i>0.543</i>
Hardpan Terraces	Developed	Connector	Unnamed	0.532
Hardpan Terraces	Developed	Connector	Chowchilla River	0.010
<i>Hardpan Terraces</i>	<i>Developed</i>	<i>Pipeline: At or Near Surface Aqueduct Subtotal</i>		<i>0.099</i>
Hardpan Terraces	Developed	Pipeline: At or Near Surface Aqueduct	Unnamed	0.099
<i>Hardpan Terraces</i>	<i>Developed</i>	<i>Intermittent stream/river Subtotal</i>		<i>83.180</i>
Hardpan Terraces	Developed	Intermittent stream/river	Unnamed	66.027
Hardpan Terraces	Developed	Intermittent stream/river	Bear Creek	0.964
Hardpan Terraces	Developed	Intermittent stream/river	Black Rascal Creek	0.277
Hardpan Terraces	Developed	Intermittent stream/river	Burns Creek	0.262
Hardpan Terraces	Developed	Intermittent stream/river	Chowchilla River	1.500
Hardpan Terraces	Developed	Intermittent stream/river	Cottonwood Creek	3.427
Hardpan Terraces	Developed	Intermittent stream/river	Deadman Creek	1.369
Hardpan Terraces	Developed	Intermittent stream/river	Dutchman Creek	2.224
Hardpan Terraces	Developed	Intermittent stream/river	Fahrens Creek	0.797
Hardpan Terraces	Developed	Intermittent stream/river	Hildreth Creek	0.263

Ecological Subregion	Land Cover Type / Land Use Intensity	Stream Type	Stream Name	Stream Length (miles)
Hardpan Terraces	Developed	Intermittent stream/river	Little Dry Creek	2.479
Hardpan Terraces	Developed	Intermittent stream/river	Mariposa Creek	1.150
Hardpan Terraces	Developed	Intermittent stream/river	Miles Creek	0.239
Hardpan Terraces	Developed	Intermittent stream/river	Owens Creek	0.150
Hardpan Terraces	Developed	Intermittent stream/river	Root Creek	2.051
<i>Hardpan Terraces</i>	<i>Developed</i>	<i>Perennial stream/river Subtotal</i>		6.581
Hardpan Terraces	Developed	Perennial stream/river	Unnamed	2.882
Hardpan Terraces	Developed	Perennial stream/river	Edendale Creek	0.739
Hardpan Terraces	Developed	Perennial stream/river	Fahrens Creek	2.960
Hardpan Terraces	High/Moderate Intensity Agriculture Subtotal			174.307
<i>Hardpan Terraces</i>	<i>High/Moderate Intensity Agriculture</i>	<i>Artificial Path Subtotal</i>		10.618
Hardpan Terraces	High/Moderate Intensity Agriculture	Artificial Path	Unnamed	8.720
Hardpan Terraces	High/Moderate Intensity Agriculture	Artificial Path	Fairfield Canal	0.203
Hardpan Terraces	High/Moderate Intensity Agriculture	Artificial Path	Le Grand Canal	0.019
Hardpan Terraces	High/Moderate Intensity Agriculture	Artificial Path	Madera Canal	0.095
Hardpan Terraces	High/Moderate Intensity Agriculture	Artificial Path	Main Canal	0.033
Hardpan Terraces	High/Moderate Intensity Agriculture	Artificial Path	Mariposa Creek	0.084
Hardpan Terraces	High/Moderate Intensity Agriculture	Artificial Path	San Joaquin River	1.466
<i>Hardpan Terraces</i>	<i>High/Moderate Intensity Agriculture</i>	<i>Canal/Ditch Subtotal</i>		46.673
Hardpan Terraces	High/Moderate Intensity Agriculture	Canal/Ditch	Unnamed	40.531
Hardpan Terraces	High/Moderate Intensity Agriculture	Canal/Ditch	Bird Lateral	0.122
Hardpan Terraces	High/Moderate Intensity Agriculture	Canal/Ditch	Crane Lateral	0.363
Hardpan Terraces	High/Moderate Intensity Agriculture	Canal/Ditch	Deadman Creek	1.449

Ecological Subregion	Land Cover Type / Land Use Intensity	Stream Type	Stream Name	Stream Length (miles)
Hardpan Terraces	High/Moderate Intensity Agriculture	Canal/Ditch	Henderson Lateral	1.062
Hardpan Terraces	High/Moderate Intensity Agriculture	Canal/Ditch	Le Grand Canal	1.083
Hardpan Terraces	High/Moderate Intensity Agriculture	Canal/Ditch	Lower Golf Lateral	0.254
Hardpan Terraces	High/Moderate Intensity Agriculture	Canal/Ditch	Main Canal	0.977
Hardpan Terraces	High/Moderate Intensity Agriculture	Canal/Ditch	Parker Lateral	0.178
Hardpan Terraces	High/Moderate Intensity Agriculture	Canal/Ditch	Rotterdam Lateral	0.200
Hardpan Terraces	High/Moderate Intensity Agriculture	Canal/Ditch	Sixmile Drain	0.024
Hardpan Terraces	High/Moderate Intensity Agriculture	Canal/Ditch	Upper Golf Lateral	0.051
Hardpan Terraces	High/Moderate Intensity Agriculture	Canal/Ditch	Yosemite Lateral	0.377
<i>Hardpan Terraces</i>	<i>High/Moderate Intensity Agriculture</i>	<i>Connector Subtotal</i>		<i>0.070</i>
Hardpan Terraces	High/Moderate Intensity Agriculture	Connector	Unnamed	0.070
<i>Hardpan Terraces</i>	<i>High/Moderate Intensity Agriculture</i>	<i>Pipeline: At or Near Surface Aqueduct Subtotal</i>		<i>0.470</i>
Hardpan Terraces	High/Moderate Intensity Agriculture	Pipeline: At or Near Surface Aqueduct	Unnamed	0.470
<i>Hardpan Terraces</i>	<i>High/Moderate Intensity Agriculture</i>	<i>Intermittent stream/river Subtotal</i>		<i>113.155</i>
Hardpan Terraces	High/Moderate Intensity Agriculture	Intermittent stream/river	Unnamed	92.010
Hardpan Terraces	High/Moderate Intensity Agriculture	Intermittent stream/river	Bear Creek	0.222
Hardpan Terraces	High/Moderate Intensity Agriculture	Intermittent stream/river	Black Rascal Creek	0.086
Hardpan Terraces	High/Moderate Intensity Agriculture	Intermittent stream/river	Burns Creek	0.024
Hardpan Terraces	High/Moderate Intensity Agriculture	Intermittent stream/river	Chowchilla River	1.600
Hardpan Terraces	High/Moderate Intensity Agriculture	Intermittent stream/river	Cottonwood Creek	0.374
Hardpan Terraces	High/Moderate Intensity Agriculture	Intermittent stream/river	Deadman Creek	1.444
Hardpan Terraces	High/Moderate Intensity Agriculture	Intermittent stream/river	Dutchman Creek	6.159
Hardpan Terraces	High/Moderate Intensity Agriculture	Intermittent stream/river	Fahrens Creek	0.143

Ecological Subregion	Land Cover Type / Land Use Intensity	Stream Type	Stream Name	Stream Length (miles)
Hardpan Terraces	High/Moderate Intensity Agriculture	Intermittent stream/river	Hildreth Creek	0.601
Hardpan Terraces	High/Moderate Intensity Agriculture	Intermittent stream/river	Little Dry Creek	1.639
Hardpan Terraces	High/Moderate Intensity Agriculture	Intermittent stream/river	Mariposa Creek	1.539
Hardpan Terraces	High/Moderate Intensity Agriculture	Intermittent stream/river	Owens Creek	0.065
Hardpan Terraces	High/Moderate Intensity Agriculture	Intermittent stream/river	Root Creek	7.249
<i>Hardpan Terraces</i>	<i>High/Moderate Intensity Agriculture</i>	<i>Perennial stream/river Subtotal</i>		3.320
Hardpan Terraces	High/Moderate Intensity Agriculture	Perennial stream/river	Unnamed	2.366
Hardpan Terraces	High/Moderate Intensity Agriculture	Perennial stream/river	Edendale Creek	0.177
Hardpan Terraces	High/Moderate Intensity Agriculture	Perennial stream/river	Fahrens Creek	0.765
Hardpan Terraces	High/Moderate Intensity Agriculture	Perennial stream/river	San Joaquin River	0.012
Hardpan Terraces	Low Intensity Agriculture Subtotal			14.466
<i>Hardpan Terraces</i>	<i>Low Intensity Agriculture</i>	<i>Artificial Path Subtotal</i>		1.181
Hardpan Terraces	Low Intensity Agriculture	Artificial Path	Unnamed	1.135
Hardpan Terraces	Low Intensity Agriculture	Artificial Path	Fairfield Canal	0.018
Hardpan Terraces	Low Intensity Agriculture	Artificial Path	San Joaquin River	0.028
<i>Hardpan Terraces</i>	<i>Low Intensity Agriculture</i>	<i>Canal/Ditch Subtotal</i>		4.788
Hardpan Terraces	Low Intensity Agriculture	Canal/Ditch	Unnamed	4.352
Hardpan Terraces	Low Intensity Agriculture	Canal/Ditch	Bird Lateral	0.012
Hardpan Terraces	Low Intensity Agriculture	Canal/Ditch	Deadman Creek	0.019
Hardpan Terraces	Low Intensity Agriculture	Canal/Ditch	Le Grand Canal	0.095
Hardpan Terraces	Low Intensity Agriculture	Canal/Ditch	Main Canal	0.126
Hardpan Terraces	Low Intensity Agriculture	Canal/Ditch	Parker Lateral	0.167
Hardpan Terraces	Low Intensity Agriculture	Canal/Ditch	Rotterdam Lateral	0.019
<i>Hardpan Terraces</i>	<i>Low Intensity Agriculture</i>	<i>Intermittent stream/river Subtotal</i>		7.954

Ecological Subregion	Land Cover Type / Land Use Intensity	Stream Type	Stream Name	Stream Length (miles)
Hardpan Terraces	Low Intensity Agriculture	Intermittent stream/river	Unnamed	7.034
Hardpan Terraces	Low Intensity Agriculture	Intermittent stream/river	Chowchilla River	0.013
Hardpan Terraces	Low Intensity Agriculture	Intermittent stream/river	Cottonwood Creek	0.072
Hardpan Terraces	Low Intensity Agriculture	Intermittent stream/river	Deadman Creek	0.014
Hardpan Terraces	Low Intensity Agriculture	Intermittent stream/river	Dutchman Creek	0.257
Hardpan Terraces	Low Intensity Agriculture	Intermittent stream/river	Little Dry Creek	0.254
Hardpan Terraces	Low Intensity Agriculture	Intermittent stream/river	Mariposa Creek	0.019
Hardpan Terraces	Low Intensity Agriculture	Intermittent stream/river	Root Creek	0.292
<i>Hardpan Terraces</i>	<i>Low Intensity Agriculture</i>	<i>Perennial stream/river Subtotal</i>		0.543
Hardpan Terraces	Low Intensity Agriculture	Perennial stream/river	Unnamed	0.441
Hardpan Terraces	Low Intensity Agriculture	Perennial stream/river	Fahrens Creek	0.102
Hardpan Terraces	Natural Subtotal			645.347
<i>Hardpan Terraces</i>	<i>Natural</i>	<i>Artificial Path Subtotal</i>		58.914
Hardpan Terraces	Natural	Artificial Path	Unnamed	28.994
Hardpan Terraces	Natural	Artificial Path	Bird Lateral	0.002
Hardpan Terraces	Natural	Artificial Path	Black Rascal Creek	0.219
Hardpan Terraces	Natural	Artificial Path	Fahrens Creek	0.016
Hardpan Terraces	Natural	Artificial Path	Fairfield Canal	0.719
Hardpan Terraces	Natural	Artificial Path	Friant-Kern Canal	4.038
Hardpan Terraces	Natural	Artificial Path	Le Grand Canal	3.358
Hardpan Terraces	Natural	Artificial Path	Madera Canal	3.818
Hardpan Terraces	Natural	Artificial Path	Main Canal	1.142
Hardpan Terraces	Natural	Artificial Path	Mariposa Creek	0.520
Hardpan Terraces	Natural	Artificial Path	San Joaquin River	16.087

Ecological Subregion	Land Cover Type / Land Use Intensity	Stream Type	Stream Name	Stream Length (miles)
<i>Hardpan Terraces</i>	<i>Natural</i>	<i>Canal/Ditch Subtotal</i>		21.731
Hardpan Terraces	Natural	Canal/Ditch	Unnamed	14.093
Hardpan Terraces	Natural	Canal/Ditch	Bird Lateral	0.938
Hardpan Terraces	Natural	Canal/Ditch	Crane Lateral	0.174
Hardpan Terraces	Natural	Canal/Ditch	Henderson Lateral	2.563
Hardpan Terraces	Natural	Canal/Ditch	Le Grand Canal	0.210
Hardpan Terraces	Natural	Canal/Ditch	Lower Golf Lateral	0.497
Hardpan Terraces	Natural	Canal/Ditch	Main Canal	0.043
Hardpan Terraces	Natural	Canal/Ditch	Mitchell Drain	0.092
Hardpan Terraces	Natural	Canal/Ditch	Parker Lateral	0.070
Hardpan Terraces	Natural	Canal/Ditch	Sells Lateral	1.947
Hardpan Terraces	Natural	Canal/Ditch	Upper Golf Lateral	0.294
Hardpan Terraces	Natural	Canal/Ditch	Yosemite Lateral	0.810
<i>Hardpan Terraces</i>	<i>Natural</i>	<i>Canal/Ditch: Aqueduct Subtotal</i>		0.042
Hardpan Terraces	Natural	Canal/Ditch: Aqueduct	Unnamed	0.042
<i>Hardpan Terraces</i>	<i>Natural</i>	<i>Connector Subtotal</i>		0.188
Hardpan Terraces	Natural	Connector	Unnamed	0.160
Hardpan Terraces	Natural	Connector	San Joaquin River	0.028
<i>Hardpan Terraces</i>	<i>Natural</i>	<i>Intermittent stream/river Subtotal</i>		556.527
Hardpan Terraces	Natural	Intermittent stream/river	Unnamed	500.662
Hardpan Terraces	Natural	Intermittent stream/river	Bear Creek	3.004
Hardpan Terraces	Natural	Intermittent stream/river	Black Rascal Creek	13.234
Hardpan Terraces	Natural	Intermittent stream/river	Burns Creek	1.463
Hardpan Terraces	Natural	Intermittent stream/river	Chowchilla River	0.730

Ecological Subregion	Land Cover Type / Land Use Intensity	Stream Type	Stream Name	Stream Length (miles)
Hardpan Terraces	Natural	Intermittent stream/river	Cottonwood Creek	0.721
Hardpan Terraces	Natural	Intermittent stream/river	Deadman Creek	5.844
Hardpan Terraces	Natural	Intermittent stream/river	Dutchman Creek	6.707
Hardpan Terraces	Natural	Intermittent stream/river	Fahrens Creek	7.071
Hardpan Terraces	Natural	Intermittent stream/river	Hildreth Creek	2.475
Hardpan Terraces	Natural	Intermittent stream/river	Little Dry Creek	7.489
Hardpan Terraces	Natural	Intermittent stream/river	Mariposa Creek	3.028
Hardpan Terraces	Natural	Intermittent stream/river	Miles Creek	0.404
Hardpan Terraces	Natural	Intermittent stream/river	Owens Creek	0.039
Hardpan Terraces	Natural	Intermittent stream/river	Root Creek	3.658
<i>Hardpan Terraces</i>	<i>Natural</i>	<i>Perennial stream/river Subtotal</i>		<i>7.944</i>
Hardpan Terraces	Natural	Perennial stream/river	Unnamed	4.650
Hardpan Terraces	Natural	Perennial stream/river	Edendale Creek	2.183
Hardpan Terraces	Natural	Perennial stream/river	Fahrens Creek	1.060
Hardpan Terraces	Natural	Perennial stream/river	San Joaquin River	0.051
Lower Batholith				427.705
Lower Batholith	Developed Subtotal			6.481
<i>Lower Batholith</i>	<i>Developed</i>	<i>Ephemeral stream/river Subtotal</i>		<i>2.587</i>
Lower Batholith	Developed	Ephemeral stream/river	Unnamed	2.587
<i>Lower Batholith</i>	<i>Developed</i>	<i>Intermittent stream/river Subtotal</i>		<i>2.531</i>
Lower Batholith	Developed	Intermittent stream/river	Unnamed	1.736
Lower Batholith	Developed	Intermittent stream/river	Camp Meeting Creek	0.144
Lower Batholith	Developed	Intermittent stream/river	De Long Creek	0.170
Lower Batholith	Developed	Intermittent stream/river	Fox Creek	0.053

Ecological Subregion	Land Cover Type / Land Use Intensity	Stream Type	Stream Name	Stream Length (miles)
Lower Batholith	Developed	Intermittent stream/river	Jones Creek	0.057
Lower Batholith	Developed	Intermittent stream/river	Magoon Creek	0.194
Lower Batholith	Developed	Intermittent stream/river	Middle Fork Chowchilla River	0.079
Lower Batholith	Developed	Intermittent stream/river	Oliver Creek	0.075
Lower Batholith	Developed	Intermittent stream/river	Pegleg Creek	0.024
<i>Lower Batholith</i>	<i>Developed</i>	<i>Perennial stream/river Subtotal</i>		1.363
Lower Batholith	Developed	Perennial stream/river	Unnamed	1.054
Lower Batholith	Developed	Perennial stream/river	East Fork Chowchilla River	0.058
Lower Batholith	Developed	Perennial stream/river	Snow Creek	0.058
Lower Batholith	Developed	Perennial stream/river	West Fork Chowchilla River	0.193
Lower Batholith	Natural Subtotal			421.225
<i>Lower Batholith</i>	<i>Natural</i>	<i>Artificial Path Subtotal</i>		4.586
Lower Batholith	Natural	Artificial Path	Unnamed	3.534
Lower Batholith	Natural	Artificial Path	Camp Meeting Creek	0.116
Lower Batholith	Natural	Artificial Path	De Long Creek	0.147
Lower Batholith	Natural	Artificial Path	Jones Creek	0.064
Lower Batholith	Natural	Artificial Path	Magoon Creek	0.145
Lower Batholith	Natural	Artificial Path	Oliver Creek	0.319
Lower Batholith	Natural	Artificial Path	Owl Creek	0.262
<i>Lower Batholith</i>	<i>Natural</i>	<i>Connector Subtotal</i>		0.112
Lower Batholith	Natural	Connector	Unnamed	0.112
<i>Lower Batholith</i>	<i>Natural</i>	<i>Ephemeral stream/river Subtotal</i>		211.608
Lower Batholith	Natural	Ephemeral stream/river	Unnamed	211.608
<i>Lower Batholith</i>	<i>Natural</i>	<i>Intermittent stream/river Subtotal</i>		154.528

Ecological Subregion	Land Cover Type / Land Use Intensity	Stream Type	Stream Name	Stream Length (miles)
Lower Batholith	Natural	Intermittent stream/river	Unnamed	121.206
Lower Batholith	Natural	Intermittent stream/river	Camp Meeting Creek	3.486
Lower Batholith	Natural	Intermittent stream/river	De Long Creek	4.222
Lower Batholith	Natural	Intermittent stream/river	East Fork Chowchilla River	0.419
Lower Batholith	Natural	Intermittent stream/river	Fox Creek	2.197
Lower Batholith	Natural	Intermittent stream/river	Jones Creek	3.873
Lower Batholith	Natural	Intermittent stream/river	Magoon Creek	2.588
Lower Batholith	Natural	Intermittent stream/river	Middle Fork Chowchilla River	3.655
Lower Batholith	Natural	Intermittent stream/river	Oliver Creek	4.481
Lower Batholith	Natural	Intermittent stream/river	Owl Creek	3.040
Lower Batholith	Natural	Intermittent stream/river	Pegleg Creek	3.503
Lower Batholith	Natural	Intermittent stream/river	Snow Creek	1.858
<i>Lower Batholith</i>	<i>Natural</i>	<i>Perennial stream/river Subtotal</i>		50.390
Lower Batholith	Natural	Perennial stream/river	Unnamed	36.978
Lower Batholith	Natural	Perennial stream/river	East Fork Chowchilla River	7.590
Lower Batholith	Natural	Perennial stream/river	Magoon Creek	0.214
Lower Batholith	Natural	Perennial stream/river	Oliver Creek	2.305
Lower Batholith	Natural	Perennial stream/river	Snow Creek	1.398
Lower Batholith	Natural	Perennial stream/river	West Fork Chowchilla River	1.905
Lower Foothills Metamorphic Belt				778.962
Lower Foothills Metamorphic Belt	Developed Subtotal			24.004
<i>Lower Foothills Metamorphic Belt</i>	<i>Developed</i>	<i>Artificial Path Subtotal</i>		0.294
Lower Foothills Metamorphic Belt	Developed	Artificial Path	Unnamed	0.097

Ecological Subregion	Land Cover Type / Land Use Intensity	Stream Type	Stream Name	Stream Length (miles)
Lower Foothills Metamorphic Belt	Developed	Artificial Path	Carson Creek	0.027
Lower Foothills Metamorphic Belt	Developed	Artificial Path	Chowchilla River	0.153
Lower Foothills Metamorphic Belt	Developed	Artificial Path	Mariposa Creek	0.017
<i>Lower Foothills Metamorphic Belt</i>	<i>Developed</i>	<i>Connector Subtotal</i>		<i>0.025</i>
Lower Foothills Metamorphic Belt	Developed	Connector	Bear Creek	0.025
<i>Lower Foothills Metamorphic Belt</i>	<i>Developed</i>	<i>Intermittent stream/river Subtotal</i>		<i>22.443</i>
Lower Foothills Metamorphic Belt	Developed	Intermittent stream/river	Unnamed	11.386
Lower Foothills Metamorphic Belt	Developed	Intermittent stream/river	Agua Fria Creek	0.346
Lower Foothills Metamorphic Belt	Developed	Intermittent stream/river	Bear Creek	0.385
Lower Foothills Metamorphic Belt	Developed	Intermittent stream/river	Buckeye Creek	0.061
Lower Foothills Metamorphic Belt	Developed	Intermittent stream/river	Burns Creek	1.262
Lower Foothills Metamorphic Belt	Developed	Intermittent stream/river	Carson Creek	0.997
Lower Foothills Metamorphic Belt	Developed	Intermittent stream/river	Cavallada Creek	0.465
Lower Foothills Metamorphic Belt	Developed	Intermittent stream/river	Chowchilla River	0.916
Lower Foothills Metamorphic Belt	Developed	Intermittent stream/river	Corbet Creek	0.065
Lower Foothills Metamorphic Belt	Developed	Intermittent stream/river	Deadman Creek	0.346
Lower Foothills Metamorphic Belt	Developed	Intermittent stream/river	Eldorado Creek	0.054
Lower Foothills Metamorphic Belt	Developed	Intermittent stream/river	Ganns Creek	1.048
Lower Foothills Metamorphic Belt	Developed	Intermittent stream/river	Mariposa Creek	1.783
Lower Foothills Metamorphic Belt	Developed	Intermittent stream/river	Miles Creek	1.399
Lower Foothills Metamorphic Belt	Developed	Intermittent stream/river	Odom Creek	0.039
Lower Foothills Metamorphic Belt	Developed	Intermittent stream/river	Owens Creek	0.723
Lower Foothills Metamorphic Belt	Developed	Intermittent stream/river	Raynor Creek	0.069
Lower Foothills Metamorphic Belt	Developed	Intermittent stream/river	Sand Creek	0.258

Ecological Subregion	Land Cover Type / Land Use Intensity	Stream Type	Stream Name	Stream Length (miles)
Lower Foothills Metamorphic Belt	Developed	Intermittent stream/river	Spring Creek	0.330
Lower Foothills Metamorphic Belt	Developed	Intermittent stream/river	Stockton Creek	0.511
<i>Lower Foothills Metamorphic Belt</i>	<i>Developed</i>	<i>Perennial stream/river Subtotal</i>		1.242
Lower Foothills Metamorphic Belt	Developed	Perennial stream/river	Agua Fria Creek	0.066
Lower Foothills Metamorphic Belt	Developed	Perennial stream/river	Becknell Creek	0.317
Lower Foothills Metamorphic Belt	Developed	Perennial stream/river	Mariposa Creek	0.859
Lower Foothills Metamorphic Belt	High/Moderate Intensity Agriculture Subtotal			6.548
<i>Lower Foothills Metamorphic Belt</i>	<i>High/Moderate Intensity Agriculture</i>	<i>Artificial Path Subtotal</i>		0.413
Lower Foothills Metamorphic Belt	High/Moderate Intensity Agriculture	Artificial Path	Unnamed	0.118
Lower Foothills Metamorphic Belt	High/Moderate Intensity Agriculture	Artificial Path	Chowchilla River	0.071
Lower Foothills Metamorphic Belt	High/Moderate Intensity Agriculture	Artificial Path	Ganns Creek	0.019
Lower Foothills Metamorphic Belt	High/Moderate Intensity Agriculture	Artificial Path	Mariposa Creek	0.205
<i>Lower Foothills Metamorphic Belt</i>	<i>High/Moderate Intensity Agriculture</i>	<i>Intermittent stream/river Subtotal</i>		6.135
Lower Foothills Metamorphic Belt	High/Moderate Intensity Agriculture	Intermittent stream/river	Unnamed	2.453
Lower Foothills Metamorphic Belt	High/Moderate Intensity Agriculture	Intermittent stream/river	Bear Creek	0.264
Lower Foothills Metamorphic Belt	High/Moderate Intensity Agriculture	Intermittent stream/river	Burns Creek	0.342
Lower Foothills Metamorphic Belt	High/Moderate Intensity Agriculture	Intermittent stream/river	Chowchilla River	0.167
Lower Foothills Metamorphic Belt	High/Moderate Intensity Agriculture	Intermittent stream/river	Deadman Creek	0.223
Lower Foothills Metamorphic Belt	High/Moderate Intensity Agriculture	Intermittent stream/river	Eldorado Creek	0.078
Lower Foothills Metamorphic Belt	High/Moderate Intensity Agriculture	Intermittent stream/river	Ganns Creek	0.181
Lower Foothills Metamorphic Belt	High/Moderate Intensity Agriculture	Intermittent stream/river	Mariposa Creek	1.647
Lower Foothills Metamorphic Belt	High/Moderate Intensity Agriculture	Intermittent stream/river	Owens Creek	0.691
Lower Foothills Metamorphic Belt	High/Moderate Intensity Agriculture	Intermittent stream/river	Wildcat Creek	0.089

Ecological Subregion	Land Cover Type / Land Use Intensity	Stream Type	Stream Name	Stream Length (miles)
Lower Foothills Metamorphic Belt	Low Intensity Agriculture Subtotal			0.064
<i>Lower Foothills Metamorphic Belt</i>	<i>Low Intensity Agriculture</i>	<i>Artificial Path Subtotal</i>		<i>0.043</i>
Lower Foothills Metamorphic Belt	Low Intensity Agriculture	Artificial Path	Chowchilla River	0.023
Lower Foothills Metamorphic Belt	Low Intensity Agriculture	Artificial Path	Ganns Creek	0.020
<i>Lower Foothills Metamorphic Belt</i>	<i>Low Intensity Agriculture</i>	<i>Intermittent stream/river Subtotal</i>		<i>0.021</i>
Lower Foothills Metamorphic Belt	Low Intensity Agriculture	Intermittent stream/river	Mariposa Creek	0.021
Lower Foothills Metamorphic Belt	Natural Subtotal			748.347
<i>Lower Foothills Metamorphic Belt</i>	<i>Natural</i>	<i>Artificial Path Subtotal</i>		<i>18.716</i>
Lower Foothills Metamorphic Belt	Natural	Artificial Path	Unnamed	11.114
Lower Foothills Metamorphic Belt	Natural	Artificial Path	Bear Creek	2.148
Lower Foothills Metamorphic Belt	Natural	Artificial Path	Becknell Creek	0.147
Lower Foothills Metamorphic Belt	Natural	Artificial Path	Buckeye Creek	0.054
Lower Foothills Metamorphic Belt	Natural	Artificial Path	Burns Creek	0.477
Lower Foothills Metamorphic Belt	Natural	Artificial Path	Carson Creek	0.087
Lower Foothills Metamorphic Belt	Natural	Artificial Path	Chapman Creek	0.103
Lower Foothills Metamorphic Belt	Natural	Artificial Path	Chowchilla River	1.664
Lower Foothills Metamorphic Belt	Natural	Artificial Path	Dutchman Creek	0.055
Lower Foothills Metamorphic Belt	Natural	Artificial Path	Eldorado Creek	1.307
Lower Foothills Metamorphic Belt	Natural	Artificial Path	Ganns Creek	0.324
Lower Foothills Metamorphic Belt	Natural	Artificial Path	Greaser Creek	0.026
Lower Foothills Metamorphic Belt	Natural	Artificial Path	Hornitos Creek	0.120
Lower Foothills Metamorphic Belt	Natural	Artificial Path	Mariposa Creek	0.019
Lower Foothills Metamorphic Belt	Natural	Artificial Path	Raynor Creek	0.375

Ecological Subregion	Land Cover Type / Land Use Intensity	Stream Type	Stream Name	Stream Length (miles)
Lower Foothills Metamorphic Belt	Natural	Artificial Path	Stockton Creek	0.521
Lower Foothills Metamorphic Belt	Natural	Artificial Path	Striped Rock Creek	0.164
Lower Foothills Metamorphic Belt	Natural	Artificial Path	Wildcat Creek	0.011
<i>Lower Foothills Metamorphic Belt</i>	<i>Natural</i>	<i>Connector Subtotal</i>		0.637
Lower Foothills Metamorphic Belt	Natural	Connector	Unnamed	0.247
Lower Foothills Metamorphic Belt	Natural	Connector	Bear Creek	0.087
Lower Foothills Metamorphic Belt	Natural	Connector	Burns Creek	0.058
Lower Foothills Metamorphic Belt	Natural	Connector	Chowchilla River	0.102
Lower Foothills Metamorphic Belt	Natural	Connector	Eldorado Creek	0.063
Lower Foothills Metamorphic Belt	Natural	Connector	Raynor Creek	0.079
<i>Lower Foothills Metamorphic Belt</i>	<i>Natural</i>	<i>Intermittent stream/river Subtotal</i>		715.982
Lower Foothills Metamorphic Belt	Natural	Intermittent stream/river	Unnamed	538.090
Lower Foothills Metamorphic Belt	Natural	Intermittent stream/river	Agua Fria Creek	5.963
Lower Foothills Metamorphic Belt	Natural	Intermittent stream/river	Bear Creek	25.156
Lower Foothills Metamorphic Belt	Natural	Intermittent stream/river	Becknell Creek	1.849
Lower Foothills Metamorphic Belt	Natural	Intermittent stream/river	Buckeye Creek	1.870
Lower Foothills Metamorphic Belt	Natural	Intermittent stream/river	Bull Run	0.213
Lower Foothills Metamorphic Belt	Natural	Intermittent stream/river	Burns Creek	14.129
Lower Foothills Metamorphic Belt	Natural	Intermittent stream/river	Carson Creek	1.046
Lower Foothills Metamorphic Belt	Natural	Intermittent stream/river	Cavallada Creek	1.213
Lower Foothills Metamorphic Belt	Natural	Intermittent stream/river	Chapman Creek	3.943
Lower Foothills Metamorphic Belt	Natural	Intermittent stream/river	Chowchilla River	2.463
Lower Foothills Metamorphic Belt	Natural	Intermittent stream/river	Corbet Creek	6.870
Lower Foothills Metamorphic Belt	Natural	Intermittent stream/river	Deadman Creek	16.393

Ecological Subregion	Land Cover Type / Land Use Intensity	Stream Type	Stream Name	Stream Length (miles)
Lower Foothills Metamorphic Belt	Natural	Intermittent stream/river	Dutchman Creek	10.863
Lower Foothills Metamorphic Belt	Natural	Intermittent stream/river	Eldorado Creek	6.715
Lower Foothills Metamorphic Belt	Natural	Intermittent stream/river	Ganns Creek	5.702
Lower Foothills Metamorphic Belt	Natural	Intermittent stream/river	Greaser Creek	4.664
Lower Foothills Metamorphic Belt	Natural	Intermittent stream/river	Hornitos Creek	4.662
Lower Foothills Metamorphic Belt	Natural	Intermittent stream/river	Mariposa Creek	18.110
Lower Foothills Metamorphic Belt	Natural	Intermittent stream/river	Miles Creek	5.948
Lower Foothills Metamorphic Belt	Natural	Intermittent stream/river	Odom Creek	3.740
Lower Foothills Metamorphic Belt	Natural	Intermittent stream/river	Owens Creek	12.745
Lower Foothills Metamorphic Belt	Natural	Intermittent stream/river	Raynor Creek	10.574
Lower Foothills Metamorphic Belt	Natural	Intermittent stream/river	Sand Creek	1.786
Lower Foothills Metamorphic Belt	Natural	Intermittent stream/river	Split Rock Creek	0.120
Lower Foothills Metamorphic Belt	Natural	Intermittent stream/river	Spring Creek	0.181
Lower Foothills Metamorphic Belt	Natural	Intermittent stream/river	Stockton Creek	3.861
Lower Foothills Metamorphic Belt	Natural	Intermittent stream/river	Striped Rock Creek	0.884
Lower Foothills Metamorphic Belt	Natural	Intermittent stream/river	Toledo Creek	3.584
Lower Foothills Metamorphic Belt	Natural	Intermittent stream/river	Wildcat Creek	2.647
<i>Lower Foothills Metamorphic Belt</i>	<i>Natural</i>	<i>Perennial stream/river Subtotal</i>		<i>13.012</i>
Lower Foothills Metamorphic Belt	Natural	Perennial stream/river	Unnamed	1.269
Lower Foothills Metamorphic Belt	Natural	Perennial stream/river	Agua Fria Creek	2.464
Lower Foothills Metamorphic Belt	Natural	Perennial stream/river	Becknell Creek	2.023
Lower Foothills Metamorphic Belt	Natural	Perennial stream/river	Buckeye Creek	0.752
Lower Foothills Metamorphic Belt	Natural	Perennial stream/river	Chapman Creek	1.818
Lower Foothills Metamorphic Belt	Natural	Perennial stream/river	Mariposa Creek	4.095

Ecological Subregion	Land Cover Type / Land Use Intensity	Stream Type	Stream Name	Stream Length (miles)
Lower Foothills Metamorphic Belt	Natural	Perennial stream/river	Raynor Creek	0.592
Lower Granitic Foothills				787.370
Lower Granitic Foothills	Developed Subtotal			18.800
<i>Lower Granitic Foothills</i>	<i>Developed</i>	<i>Artificial Path Subtotal</i>		4.758
Lower Granitic Foothills	Developed	Artificial Path	Unnamed	0.014
Lower Granitic Foothills	Developed	Artificial Path	Chowchilla River	0.057
Lower Granitic Foothills	Developed	Artificial Path	Friant-Kern Canal	0.415
Lower Granitic Foothills	Developed	Artificial Path	Madera Canal	4.214
Lower Granitic Foothills	Developed	Artificial Path	San Joaquin River	0.058
<i>Lower Granitic Foothills</i>	<i>Developed</i>	<i>Canal/Ditch Subtotal</i>		0.167
Lower Granitic Foothills	Developed	Canal/Ditch	Unnamed	0.151
Lower Granitic Foothills	Developed	Canal/Ditch	Madera Canal	0.016
<i>Lower Granitic Foothills</i>	<i>Developed</i>	<i>Connector Subtotal</i>		0.056
Lower Granitic Foothills	Developed	Connector	Unnamed	0.029
Lower Granitic Foothills	Developed	Connector	Madera Canal	0.028
<i>Lower Granitic Foothills</i>	<i>Developed</i>	<i>Ephemeral stream/river Subtotal</i>		0.397
Lower Granitic Foothills	Developed	Ephemeral stream/river	Unnamed	0.397
<i>Lower Granitic Foothills</i>	<i>Developed</i>	<i>Intermittent stream/river Subtotal</i>		12.976
Lower Granitic Foothills	Developed	Intermittent stream/river	Unnamed	10.764
Lower Granitic Foothills	Developed	Intermittent stream/river	Blade Creek	0.041
Lower Granitic Foothills	Developed	Intermittent stream/river	Buckeye Creek	0.042
Lower Granitic Foothills	Developed	Intermittent stream/river	Cavallada Creek	0.127
Lower Granitic Foothills	Developed	Intermittent stream/river	Chapman Creek	0.174
Lower Granitic Foothills	Developed	Intermittent stream/river	Chowchilla River	0.608

Ecological Subregion	Land Cover Type / Land Use Intensity	Stream Type	Stream Name	Stream Length (miles)
Lower Granitic Foothills	Developed	Intermittent stream/river	Cottonwood Creek	0.140
Lower Granitic Foothills	Developed	Intermittent stream/river	Italian Creek	0.086
Lower Granitic Foothills	Developed	Intermittent stream/river	Little Dry Creek	0.040
Lower Granitic Foothills	Developed	Intermittent stream/river	North Branch Willow Creek	0.121
Lower Granitic Foothills	Developed	Intermittent stream/river	North Fork Little Dry Creek	0.090
Lower Granitic Foothills	Developed	Intermittent stream/river	Owens Creek	0.168
Lower Granitic Foothills	Developed	Intermittent stream/river	Pegleg Creek	0.057
Lower Granitic Foothills	Developed	Intermittent stream/river	Spring Creek	0.038
Lower Granitic Foothills	Developed	Intermittent stream/river	Striped Rock Creek	0.255
Lower Granitic Foothills	Developed	Intermittent stream/river	Wildcat Creek	0.041
Lower Granitic Foothills	Developed	Intermittent stream/river	Willow Creek	0.186
<i>Lower Granitic Foothills</i>	<i>Developed</i>	<i>Perennial stream/river Subtotal</i>		<i>0.444</i>
Lower Granitic Foothills	Developed	Perennial stream/river	Unnamed	0.088
Lower Granitic Foothills	Developed	Perennial stream/river	Becknell Creek	0.108
Lower Granitic Foothills	Developed	Perennial stream/river	Buckeye Creek	0.038
Lower Granitic Foothills	Developed	Perennial stream/river	Chowchilla River	0.101
Lower Granitic Foothills	Developed	Perennial stream/river	Humbug Creek	0.071
Lower Granitic Foothills	Developed	Perennial stream/river	Mariposa Creek	0.038
Lower Granitic Foothills	High/Moderate Intensity Agriculture Subtotal			3.786
<i>Lower Granitic Foothills</i>	<i>High/Moderate Intensity Agriculture</i>	<i>Artificial Path Subtotal</i>		<i>0.027</i>
Lower Granitic Foothills	High/Moderate Intensity Agriculture	Artificial Path	Unnamed	0.002
Lower Granitic Foothills	High/Moderate Intensity Agriculture	Artificial Path	Madera Canal	0.026
<i>Lower Granitic Foothills</i>	<i>High/Moderate Intensity Agriculture</i>	<i>Intermittent stream/river Subtotal</i>		<i>3.758</i>

Ecological Subregion	Land Cover Type / Land Use Intensity	Stream Type	Stream Name	Stream Length (miles)
Lower Granitic Foothills	High/Moderate Intensity Agriculture	Intermittent stream/river	Unnamed	3.020
Lower Granitic Foothills	High/Moderate Intensity Agriculture	Intermittent stream/river	Cottonwood Creek	0.728
Lower Granitic Foothills	High/Moderate Intensity Agriculture	Intermittent stream/river	Little Dry Creek	0.010
Lower Granitic Foothills	Low Intensity Agriculture Subtotal			0.344
<i>Lower Granitic Foothills</i>	<i>Low Intensity Agriculture</i>	<i>Artificial Path Subtotal</i>		<i>0.035</i>
Lower Granitic Foothills	Low Intensity Agriculture	Artificial Path	Friant-Kern Canal	0.019
Lower Granitic Foothills	Low Intensity Agriculture	Artificial Path	Madera Canal	0.016
<i>Lower Granitic Foothills</i>	<i>Low Intensity Agriculture</i>	<i>Intermittent stream/river Subtotal</i>		<i>0.309</i>
Lower Granitic Foothills	Low Intensity Agriculture	Intermittent stream/river	Unnamed	0.309
Lower Granitic Foothills	Natural Subtotal			764.441
<i>Lower Granitic Foothills</i>	<i>Natural</i>	<i>Artificial Path Subtotal</i>		<i>33.756</i>
Lower Granitic Foothills	Natural	Artificial Path	Unnamed	19.595
Lower Granitic Foothills	Natural	Artificial Path	Blade Creek	0.322
Lower Granitic Foothills	Natural	Artificial Path	Bull Run	0.043
Lower Granitic Foothills	Natural	Artificial Path	Cavallada Creek	0.048
Lower Granitic Foothills	Natural	Artificial Path	Chapman Creek	0.156
Lower Granitic Foothills	Natural	Artificial Path	Chowchilla River	3.789
Lower Granitic Foothills	Natural	Artificial Path	Cottonwood Creek	0.332
Lower Granitic Foothills	Natural	Artificial Path	Cow Creek	0.040
Lower Granitic Foothills	Natural	Artificial Path	Friant-Kern Canal	1.897
Lower Granitic Foothills	Natural	Artificial Path	Hildreth Creek	0.297
Lower Granitic Foothills	Natural	Artificial Path	Horse Creek	0.252
Lower Granitic Foothills	Natural	Artificial Path	Humbug Creek	0.412
Lower Granitic Foothills	Natural	Artificial Path	Italian Creek	0.199

Ecological Subregion	Land Cover Type / Land Use Intensity	Stream Type	Stream Name	Stream Length (miles)
Lower Granitic Foothills	Natural	Artificial Path	Little Dry Creek	0.076
Lower Granitic Foothills	Natural	Artificial Path	Madera Canal	3.335
Lower Granitic Foothills	Natural	Artificial Path	North Branch Willow Creek	0.405
Lower Granitic Foothills	Natural	Artificial Path	North Fork Little Dry Creek	0.347
Lower Granitic Foothills	Natural	Artificial Path	Owens Creek	0.035
Lower Granitic Foothills	Natural	Artificial Path	San Joaquin River	0.902
Lower Granitic Foothills	Natural	Artificial Path	Spring Creek	0.105
Lower Granitic Foothills	Natural	Artificial Path	Wildcat Creek	0.842
Lower Granitic Foothills	Natural	Artificial Path	Willow Creek	0.329
<i>Lower Granitic Foothills</i>	<i>Natural</i>	<i>Canal/Ditch Subtotal</i>		<i>0.166</i>
Lower Granitic Foothills	Natural	Canal/Ditch	Unnamed	0.141
Lower Granitic Foothills	Natural	Canal/Ditch	Madera Canal	0.025
<i>Lower Granitic Foothills</i>	<i>Natural</i>	<i>Connector Subtotal</i>		<i>0.213</i>
Lower Granitic Foothills	Natural	Connector	Unnamed	0.023
Lower Granitic Foothills	Natural	Connector	East Fork Chowchilla River	0.038
Lower Granitic Foothills	Natural	Connector	Friant-Kern Canal	0.014
Lower Granitic Foothills	Natural	Connector	Madera Canal	0.048
Lower Granitic Foothills	Natural	Connector	San Joaquin River	0.090
<i>Lower Granitic Foothills</i>	<i>Natural</i>	<i>Ephemeral stream/river Subtotal</i>		<i>27.039</i>
Lower Granitic Foothills	Natural	Ephemeral stream/river	Unnamed	27.039
<i>Lower Granitic Foothills</i>	<i>Natural</i>	<i>Intermittent stream/river Subtotal</i>		<i>654.537</i>
Lower Granitic Foothills	Natural	Intermittent stream/river	Unnamed	527.652
Lower Granitic Foothills	Natural	Intermittent stream/river	Agua Fria Creek	2.411
Lower Granitic Foothills	Natural	Intermittent stream/river	Bear Creek	1.053

Ecological Subregion	Land Cover Type / Land Use Intensity	Stream Type	Stream Name	Stream Length (miles)
Lower Granitic Foothills	Natural	Intermittent stream/river	Becknell Creek	1.576
Lower Granitic Foothills	Natural	Intermittent stream/river	Blade Creek	6.095
Lower Granitic Foothills	Natural	Intermittent stream/river	Buckeye Creek	1.598
Lower Granitic Foothills	Natural	Intermittent stream/river	Bull Run	0.741
Lower Granitic Foothills	Natural	Intermittent stream/river	Cavallada Creek	0.454
Lower Granitic Foothills	Natural	Intermittent stream/river	Chapman Creek	5.411
Lower Granitic Foothills	Natural	Intermittent stream/river	Chowchilla River	7.729
Lower Granitic Foothills	Natural	Intermittent stream/river	Cottonwood Creek	11.223
Lower Granitic Foothills	Natural	Intermittent stream/river	Cow Creek	2.794
Lower Granitic Foothills	Natural	Intermittent stream/river	Guadalupe Creek	2.432
Lower Granitic Foothills	Natural	Intermittent stream/river	Hildreth Creek	4.816
Lower Granitic Foothills	Natural	Intermittent stream/river	Horse Creek	0.953
Lower Granitic Foothills	Natural	Intermittent stream/river	Humbug Creek	1.230
Lower Granitic Foothills	Natural	Intermittent stream/river	Italian Creek	5.532
Lower Granitic Foothills	Natural	Intermittent stream/river	Little Dry Creek	16.808
Lower Granitic Foothills	Natural	Intermittent stream/river	Mariposa Creek	3.629
Lower Granitic Foothills	Natural	Intermittent stream/river	Middle Fork Chowchilla River	8.322
Lower Granitic Foothills	Natural	Intermittent stream/river	North Branch Willow Creek	4.401
Lower Granitic Foothills	Natural	Intermittent stream/river	North Fork Little Dry Creek	8.383
Lower Granitic Foothills	Natural	Intermittent stream/river	Owens Creek	3.664
Lower Granitic Foothills	Natural	Intermittent stream/river	Pegleg Creek	1.026
Lower Granitic Foothills	Natural	Intermittent stream/river	Split Rock Creek	1.842
Lower Granitic Foothills	Natural	Intermittent stream/river	Spring Creek	1.498
Lower Granitic Foothills	Natural	Intermittent stream/river	Striped Rock Creek	3.854

Ecological Subregion	Land Cover Type / Land Use Intensity	Stream Type	Stream Name	Stream Length (miles)
Lower Granitic Foothills	Natural	Intermittent stream/river	West Fork Chowchilla River	7.253
Lower Granitic Foothills	Natural	Intermittent stream/river	Wildcat Creek	4.154
Lower Granitic Foothills	Natural	Intermittent stream/river	Willow Creek	6.004
<i>Lower Granitic Foothills</i>	<i>Natural</i>	<i>Perennial stream/river Subtotal</i>		48.730
Lower Granitic Foothills	Natural	Perennial stream/river	Unnamed	6.800
Lower Granitic Foothills	Natural	Perennial stream/river	Becknell Creek	0.431
Lower Granitic Foothills	Natural	Perennial stream/river	Buckeye Creek	0.547
Lower Granitic Foothills	Natural	Perennial stream/river	Bull Run	0.555
Lower Granitic Foothills	Natural	Perennial stream/river	Chapman Creek	0.297
Lower Granitic Foothills	Natural	Perennial stream/river	Chowchilla River	6.115
Lower Granitic Foothills	Natural	Perennial stream/river	East Fork Chowchilla River	9.836
Lower Granitic Foothills	Natural	Perennial stream/river	Horse Creek	3.364
Lower Granitic Foothills	Natural	Perennial stream/river	Humbug Creek	1.185
Lower Granitic Foothills	Natural	Perennial stream/river	Mariposa Creek	4.948
Lower Granitic Foothills	Natural	Perennial stream/river	Split Rock Creek	3.809
Lower Granitic Foothills	Natural	Perennial stream/river	Striped Rock Creek	6.495
Lower Granitic Foothills	Natural	Perennial stream/river	West Fork Chowchilla River	4.348
<i>Manteca-Merced Alluvium</i>				1185.243
Manteca-Merced Alluvium	Developed Subtotal			414.601
<i>Manteca-Merced Alluvium</i>	<i>Developed</i>	<i>Unnamed Subtotal</i>		0.006
Manteca-Merced Alluvium	Developed	Unnamed	Unnamed	0.006
<i>Manteca-Merced Alluvium</i>	<i>Developed</i>	<i>Artificial Path Subtotal</i>		42.754
Manteca-Merced Alluvium	Developed	Artificial Path	Unnamed	22.096
Manteca-Merced Alluvium	Developed	Artificial Path	Arundel Lateral	0.003

Ecological Subregion	Land Cover Type / Land Use Intensity	Stream Type	Stream Name	Stream Length (miles)
Manteca-Merced Alluvium	Developed	Artificial Path	Bear Creek	7.070
Manteca-Merced Alluvium	Developed	Artificial Path	Black Rascal Creek	3.844
Manteca-Merced Alluvium	Developed	Artificial Path	Buhach Lateral	0.008
Manteca-Merced Alluvium	Developed	Artificial Path	Cotton Lateral	0.004
Manteca-Merced Alluvium	Developed	Artificial Path	Davis Lateral	0.003
Manteca-Merced Alluvium	Developed	Artificial Path	East Side Irrigation Canal	3.157
Manteca-Merced Alluvium	Developed	Artificial Path	Escaladian Shaw Canal	0.973
Manteca-Merced Alluvium	Developed	Artificial Path	Fairfield Canal	1.550
Manteca-Merced Alluvium	Developed	Artificial Path	Gertrude Lateral	0.006
Manteca-Merced Alluvium	Developed	Artificial Path	Howard Lateral	0.004
Manteca-Merced Alluvium	Developed	Artificial Path	Leatherman Lateral	0.005
Manteca-Merced Alluvium	Developed	Artificial Path	Livingston Canal	2.843
Manteca-Merced Alluvium	Developed	Artificial Path	Main Canal	1.018
Manteca-Merced Alluvium	Developed	Artificial Path	Middle Lateral	0.004
Manteca-Merced Alluvium	Developed	Artificial Path	North Bloom Lateral	0.005
Manteca-Merced Alluvium	Developed	Artificial Path	Pachaud Lateral	0.003
Manteca-Merced Alluvium	Developed	Artificial Path	San Joaquin River	0.156
Manteca-Merced Alluvium	Developed	Artificial Path	Watson Lateral	0.004
<i>Manteca-Merced Alluvium</i>	<i>Developed</i>	<i>Canal/Ditch Subtotal</i>		312.528
Manteca-Merced Alluvium	Developed	Canal/Ditch	Unnamed	254.344
Manteca-Merced Alluvium	Developed	Canal/Ditch	Adams Ditch	0.263
Manteca-Merced Alluvium	Developed	Canal/Ditch	Arena Canal	1.795
Manteca-Merced Alluvium	Developed	Canal/Ditch	Arundel Lateral	1.691
Manteca-Merced Alluvium	Developed	Canal/Ditch	Atwater Canal	1.536

Ecological Subregion	Land Cover Type / Land Use Intensity	Stream Type	Stream Name	Stream Length (miles)
Manteca-Merced Alluvium	Developed	Canal/Ditch	Atwater Drain	0.514
Manteca-Merced Alluvium	Developed	Canal/Ditch	Avenue Martin Lateral	0.773
Manteca-Merced Alluvium	Developed	Canal/Ditch	Benedict Lateral	0.008
Manteca-Merced Alluvium	Developed	Canal/Ditch	Black Rascal Creek	0.172
Manteca-Merced Alluvium	Developed	Canal/Ditch	Bloss Lateral	0.964
Manteca-Merced Alluvium	Developed	Canal/Ditch	Buhach Lateral	1.408
Manteca-Merced Alluvium	Developed	Canal/Ditch	Casad Lateral	1.594
Manteca-Merced Alluvium	Developed	Canal/Ditch	Cotton Lateral	1.468
Manteca-Merced Alluvium	Developed	Canal/Ditch	Crane Lateral	0.033
Manteca-Merced Alluvium	Developed	Canal/Ditch	Cressey Lateral	1.835
Manteca-Merced Alluvium	Developed	Canal/Ditch	Cressey Lateral East	0.759
Manteca-Merced Alluvium	Developed	Canal/Ditch	Curtner Lateral	0.705
Manteca-Merced Alluvium	Developed	Canal/Ditch	Davis Lateral	0.007
Manteca-Merced Alluvium	Developed	Canal/Ditch	Deadman Creek	0.974
Manteca-Merced Alluvium	Developed	Canal/Ditch	Deckert Lateral	0.739
Manteca-Merced Alluvium	Developed	Canal/Ditch	Dutchman Creek	0.407
Manteca-Merced Alluvium	Developed	Canal/Ditch	East Ashe Lateral	0.432
Manteca-Merced Alluvium	Developed	Canal/Ditch	El Nido Canal	1.542
Manteca-Merced Alluvium	Developed	Canal/Ditch	Escaladian Shaw Canal	0.010
Manteca-Merced Alluvium	Developed	Canal/Ditch	Fairfield Canal	0.023
Manteca-Merced Alluvium	Developed	Canal/Ditch	Farmdale Lateral	1.800
Manteca-Merced Alluvium	Developed	Canal/Ditch	Fisher Lateral	0.433
Manteca-Merced Alluvium	Developed	Canal/Ditch	Gertrude Lateral	3.688
Manteca-Merced Alluvium	Developed	Canal/Ditch	Hammatt Lateral	0.383

Ecological Subregion	Land Cover Type / Land Use Intensity	Stream Type	Stream Name	Stream Length (miles)
Manteca-Merced Alluvium	Developed	Canal/Ditch	Hartley Lateral	2.051
Manteca-Merced Alluvium	Developed	Canal/Ditch	Hinds Lateral	0.077
Manteca-Merced Alluvium	Developed	Canal/Ditch	Howard Lateral	0.964
Manteca-Merced Alluvium	Developed	Canal/Ditch	Hunter Lateral	0.157
Manteca-Merced Alluvium	Developed	Canal/Ditch	Ivett Lateral	0.539
Manteca-Merced Alluvium	Developed	Canal/Ditch	King Lateral	0.037
Manteca-Merced Alluvium	Developed	Canal/Ditch	Leatherman Lateral	0.524
Manteca-Merced Alluvium	Developed	Canal/Ditch	Lehner Lateral	1.618
Manteca-Merced Alluvium	Developed	Canal/Ditch	Lingard Lateral	0.020
Manteca-Merced Alluvium	Developed	Canal/Ditch	Little Ward Canal	0.904
Manteca-Merced Alluvium	Developed	Canal/Ditch	Livingston Drain	0.645
Manteca-Merced Alluvium	Developed	Canal/Ditch	Lower Dallas Lateral	0.116
Manteca-Merced Alluvium	Developed	Canal/Ditch	McCoy Lateral	1.298
Manteca-Merced Alluvium	Developed	Canal/Ditch	McGilvray Lateral	0.694
Manteca-Merced Alluvium	Developed	Canal/Ditch	McSwain Lateral	1.815
Manteca-Merced Alluvium	Developed	Canal/Ditch	Merced Lateral	4.380
Manteca-Merced Alluvium	Developed	Canal/Ditch	Middle Lateral	0.745
Manteca-Merced Alluvium	Developed	Canal/Ditch	Mitchell Drain	0.223
Manteca-Merced Alluvium	Developed	Canal/Ditch	North Bloom Lateral	1.072
Manteca-Merced Alluvium	Developed	Canal/Ditch	O'Donnell Lateral	0.057
Manteca-Merced Alluvium	Developed	Canal/Ditch	Pachaud Lateral	0.017
Manteca-Merced Alluvium	Developed	Canal/Ditch	Paden Drain	0.022
Manteca-Merced Alluvium	Developed	Canal/Ditch	Parker Lateral	0.809
Manteca-Merced Alluvium	Developed	Canal/Ditch	Parr Lateral	1.148

Ecological Subregion	Land Cover Type / Land Use Intensity	Stream Type	Stream Name	Stream Length (miles)
Manteca-Merced Alluvium	Developed	Canal/Ditch	Parriera Drain	0.567
Manteca-Merced Alluvium	Developed	Canal/Ditch	Planada Canal	0.595
Manteca-Merced Alluvium	Developed	Canal/Ditch	Russell Lateral	1.077
Manteca-Merced Alluvium	Developed	Canal/Ditch	Sharon Lateral	0.628
Manteca-Merced Alluvium	Developed	Canal/Ditch	Steiner Drain	0.183
Manteca-Merced Alluvium	Developed	Canal/Ditch	Stickney Lateral	1.068
Manteca-Merced Alluvium	Developed	Canal/Ditch	Stoddard Lateral	0.322
Manteca-Merced Alluvium	Developed	Canal/Ditch	Swenson Lateral	0.589
Manteca-Merced Alluvium	Developed	Canal/Ditch	Tetzlaff Lateral	0.459
Manteca-Merced Alluvium	Developed	Canal/Ditch	Tin Flume Lateral	0.489
Manteca-Merced Alluvium	Developed	Canal/Ditch	Trindade Drain	0.372
Manteca-Merced Alluvium	Developed	Canal/Ditch	Upper Dallas Lateral	0.676
Manteca-Merced Alluvium	Developed	Canal/Ditch	Vaughn Lateral	0.342
Manteca-Merced Alluvium	Developed	Canal/Ditch	Wakefield Lateral	2.203
Manteca-Merced Alluvium	Developed	Canal/Ditch	Watson Lateral	0.452
Manteca-Merced Alluvium	Developed	Canal/Ditch	West Buhach Lateral	1.122
Manteca-Merced Alluvium	Developed	Canal/Ditch	Winton Lateral	0.254
Manteca-Merced Alluvium	Developed	Canal/Ditch	Yosemite Lateral	0.551
Manteca-Merced Alluvium	Developed	Canal/Ditch	Zentner Lateral	0.347
<i>Manteca-Merced Alluvium</i>	<i>Developed</i>	<i>Canal/Ditch: Aqueduct Subtotal</i>		0.335
Manteca-Merced Alluvium	Developed	Canal/Ditch: Aqueduct	Unnamed	0.335
Manteca-Merced Alluvium	Developed	Connector	Connector	0.188
Manteca-Merced Alluvium	Developed	Connector	Unnamed	0.172
Manteca-Merced Alluvium	Developed	Connector	Black Rascal Creek	0.015

Ecological Subregion	Land Cover Type / Land Use Intensity	Stream Type	Stream Name	Stream Length (miles)
<i>Manteca-Merced Alluvium</i>	<i>Developed</i>	<i>Pipeline: At or Near Surface Aqueduct = Subtotal</i>		0.749
Manteca-Merced Alluvium	Developed	Pipeline: At or Near Surface Aqueduct	Unnamed	0.749
<i>Manteca-Merced Alluvium</i>	<i>Developed</i>	<i>Intermittent stream/river Subtotal</i>		42.252
Manteca-Merced Alluvium	Developed	Intermittent stream/river	Unnamed	31.897
Manteca-Merced Alluvium	Developed	Intermittent stream/river	Bear Creek	0.028
Manteca-Merced Alluvium	Developed	Intermittent stream/river	Black Rascal Creek	5.473
Manteca-Merced Alluvium	Developed	Intermittent stream/river	Burns Creek	1.498
Manteca-Merced Alluvium	Developed	Intermittent stream/river	Cottonwood Creek	0.737
Manteca-Merced Alluvium	Developed	Intermittent stream/river	Deadman Creek	0.492
Manteca-Merced Alluvium	Developed	Intermittent stream/river	Dutchman Creek	0.353
Manteca-Merced Alluvium	Developed	Intermittent stream/river	Hartley Slough	1.177
Manteca-Merced Alluvium	Developed	Intermittent stream/river	Mariposa Creek	0.417
Manteca-Merced Alluvium	Developed	Intermittent stream/river	Thornton Lateral	0.181
<i>Manteca-Merced Alluvium</i>	<i>Developed</i>	<i>Perennial stream/river Subtotal</i>		15.789
Manteca-Merced Alluvium	Developed	Perennial stream/river	Unnamed	5.482
Manteca-Merced Alluvium	Developed	Perennial stream/river	Bear Creek	7.915
Manteca-Merced Alluvium	Developed	Perennial stream/river	Black Rascal Creek	0.876
Manteca-Merced Alluvium	Developed	Perennial stream/river	Fahrens Creek	1.517
Manteca-Merced Alluvium	High/Moderate Intensity Agriculture Subtotal		High/Moderate Intensity Agriculture	576.916
<i>Manteca-Merced Alluvium</i>	<i>High/Moderate Intensity Agriculture</i>	<i>Unnamed Subtotal</i>		0.007
Manteca-Merced Alluvium	High/Moderate Intensity Agriculture	Unnamed	Unnamed	0.007
<i>Manteca-Merced Alluvium</i>	<i>High/Moderate Intensity Agriculture</i>	<i>Artificial Path Subtotal</i>		19.379

Ecological Subregion	Land Cover Type / Land Use Intensity	Stream Type	Stream Name	Stream Length (miles)
Manteca-Merced Alluvium	High/Moderate Intensity Agriculture	Artificial Path	Unnamed	10.405
Manteca-Merced Alluvium	High/Moderate Intensity Agriculture	Artificial Path	Bear Creek	3.148
Manteca-Merced Alluvium	High/Moderate Intensity Agriculture	Artificial Path	Black Rascal Creek	3.522
Manteca-Merced Alluvium	High/Moderate Intensity Agriculture	Artificial Path	Deadman Creek	0.100
Manteca-Merced Alluvium	High/Moderate Intensity Agriculture	Artificial Path	East Side Irrigation Canal	0.303
Manteca-Merced Alluvium	High/Moderate Intensity Agriculture	Artificial Path	Escaladian Shaw Canal	0.659
Manteca-Merced Alluvium	High/Moderate Intensity Agriculture	Artificial Path	Fairfield Canal	0.292
Manteca-Merced Alluvium	High/Moderate Intensity Agriculture	Artificial Path	Livingston Canal	0.950
<i>Manteca-Merced Alluvium</i>	<i>High/Moderate Intensity Agriculture</i>	<i>Canal/Ditch Subtotal</i>		<i>450.211</i>
Manteca-Merced Alluvium	High/Moderate Intensity Agriculture	Canal/Ditch	Unnamed	381.998
Manteca-Merced Alluvium	High/Moderate Intensity Agriculture	Canal/Ditch	Adams Ditch	0.624
Manteca-Merced Alluvium	High/Moderate Intensity Agriculture	Canal/Ditch	Arena Canal	0.305
Manteca-Merced Alluvium	High/Moderate Intensity Agriculture	Canal/Ditch	Arundel Lateral	1.224
Manteca-Merced Alluvium	High/Moderate Intensity Agriculture	Canal/Ditch	Atwater Canal	0.100
Manteca-Merced Alluvium	High/Moderate Intensity Agriculture	Canal/Ditch	Atwater Drain	0.583
Manteca-Merced Alluvium	High/Moderate Intensity Agriculture	Canal/Ditch	Avenue Martin Lateral	0.999
Manteca-Merced Alluvium	High/Moderate Intensity Agriculture	Canal/Ditch	Benedict Lateral	0.792
Manteca-Merced Alluvium	High/Moderate Intensity Agriculture	Canal/Ditch	Black Rascal Creek	0.203
Manteca-Merced Alluvium	High/Moderate Intensity Agriculture	Canal/Ditch	Bloss Lateral	0.687
Manteca-Merced Alluvium	High/Moderate Intensity Agriculture	Canal/Ditch	Casad Lateral	1.265
Manteca-Merced Alluvium	High/Moderate Intensity Agriculture	Canal/Ditch	Cotton Lateral	1.202
Manteca-Merced Alluvium	High/Moderate Intensity Agriculture	Canal/Ditch	Crane Lateral	0.273
Manteca-Merced Alluvium	High/Moderate Intensity Agriculture	Canal/Ditch	Cressey Lateral	1.748
Manteca-Merced Alluvium	High/Moderate Intensity Agriculture	Canal/Ditch	Cressey Lateral East	0.861

Ecological Subregion	Land Cover Type / Land Use Intensity	Stream Type	Stream Name	Stream Length (miles)
Manteca-Merced Alluvium	High/Moderate Intensity Agriculture	Canal/Ditch	Curtner Lateral	0.284
Manteca-Merced Alluvium	High/Moderate Intensity Agriculture	Canal/Ditch	Deadman Creek	3.388
Manteca-Merced Alluvium	High/Moderate Intensity Agriculture	Canal/Ditch	Deckert Lateral	1.109
Manteca-Merced Alluvium	High/Moderate Intensity Agriculture	Canal/Ditch	Dutchman Creek	1.080
Manteca-Merced Alluvium	High/Moderate Intensity Agriculture	Canal/Ditch	East Ashe Lateral	0.176
Manteca-Merced Alluvium	High/Moderate Intensity Agriculture	Canal/Ditch	El Nido Canal	2.730
Manteca-Merced Alluvium	High/Moderate Intensity Agriculture	Canal/Ditch	Farmdale Lateral	1.562
Manteca-Merced Alluvium	High/Moderate Intensity Agriculture	Canal/Ditch	Fisher Lateral	0.526
Manteca-Merced Alluvium	High/Moderate Intensity Agriculture	Canal/Ditch	Gertrude Lateral	1.008
Manteca-Merced Alluvium	High/Moderate Intensity Agriculture	Canal/Ditch	Hartley Lateral	0.748
Manteca-Merced Alluvium	High/Moderate Intensity Agriculture	Canal/Ditch	Hinds Lateral	2.023
Manteca-Merced Alluvium	High/Moderate Intensity Agriculture	Canal/Ditch	Howard Lateral	3.745
Manteca-Merced Alluvium	High/Moderate Intensity Agriculture	Canal/Ditch	Hunter Lateral	1.049
Manteca-Merced Alluvium	High/Moderate Intensity Agriculture	Canal/Ditch	Ivett Lateral	1.095
Manteca-Merced Alluvium	High/Moderate Intensity Agriculture	Canal/Ditch	King Lateral	0.099
Manteca-Merced Alluvium	High/Moderate Intensity Agriculture	Canal/Ditch	Le Grand Canal	0.269
Manteca-Merced Alluvium	High/Moderate Intensity Agriculture	Canal/Ditch	Leatherman Lateral	2.421
Manteca-Merced Alluvium	High/Moderate Intensity Agriculture	Canal/Ditch	Lehner Lateral	1.106
Manteca-Merced Alluvium	High/Moderate Intensity Agriculture	Canal/Ditch	Lingard Lateral	0.667
Manteca-Merced Alluvium	High/Moderate Intensity Agriculture	Canal/Ditch	Little Ward Canal	0.637
Manteca-Merced Alluvium	High/Moderate Intensity Agriculture	Canal/Ditch	Livingston Drain	2.241
Manteca-Merced Alluvium	High/Moderate Intensity Agriculture	Canal/Ditch	Lower Dallas Lateral	2.186
Manteca-Merced Alluvium	High/Moderate Intensity Agriculture	Canal/Ditch	McCoy Lateral	2.468
Manteca-Merced Alluvium	High/Moderate Intensity Agriculture	Canal/Ditch	McGilvray Lateral	1.807

Ecological Subregion	Land Cover Type / Land Use Intensity	Stream Type	Stream Name	Stream Length (miles)
Manteca-Merced Alluvium	High/Moderate Intensity Agriculture	Canal/Ditch	McSwain Lateral	1.758
Manteca-Merced Alluvium	High/Moderate Intensity Agriculture	Canal/Ditch	Merced Lateral	0.219
Manteca-Merced Alluvium	High/Moderate Intensity Agriculture	Canal/Ditch	Middle Lateral	0.293
Manteca-Merced Alluvium	High/Moderate Intensity Agriculture	Canal/Ditch	North Bloom Lateral	1.367
Manteca-Merced Alluvium	High/Moderate Intensity Agriculture	Canal/Ditch	O'Donnell Lateral	0.214
Manteca-Merced Alluvium	High/Moderate Intensity Agriculture	Canal/Ditch	Paden Drain	0.149
Manteca-Merced Alluvium	High/Moderate Intensity Agriculture	Canal/Ditch	Parker Lateral	0.580
Manteca-Merced Alluvium	High/Moderate Intensity Agriculture	Canal/Ditch	Parr Lateral	1.921
Manteca-Merced Alluvium	High/Moderate Intensity Agriculture	Canal/Ditch	Parriera Drain	0.398
Manteca-Merced Alluvium	High/Moderate Intensity Agriculture	Canal/Ditch	Planada Canal	0.992
Manteca-Merced Alluvium	High/Moderate Intensity Agriculture	Canal/Ditch	Russell Lateral	3.202
Manteca-Merced Alluvium	High/Moderate Intensity Agriculture	Canal/Ditch	Steiner Drain	0.330
Manteca-Merced Alluvium	High/Moderate Intensity Agriculture	Canal/Ditch	Stickney Lateral	0.517
Manteca-Merced Alluvium	High/Moderate Intensity Agriculture	Canal/Ditch	Stoddard Lateral	0.189
Manteca-Merced Alluvium	High/Moderate Intensity Agriculture	Canal/Ditch	Swenson Lateral	1.346
Manteca-Merced Alluvium	High/Moderate Intensity Agriculture	Canal/Ditch	Tetzlaff Lateral	2.464
Manteca-Merced Alluvium	High/Moderate Intensity Agriculture	Canal/Ditch	Tin Flume Lateral	0.238
Manteca-Merced Alluvium	High/Moderate Intensity Agriculture	Canal/Ditch	Titus Lateral	0.999
Manteca-Merced Alluvium	High/Moderate Intensity Agriculture	Canal/Ditch	Trindade Drain	0.637
Manteca-Merced Alluvium	High/Moderate Intensity Agriculture	Canal/Ditch	Upper Dallas Lateral	0.949
Manteca-Merced Alluvium	High/Moderate Intensity Agriculture	Canal/Ditch	Vaughn Lateral	0.953
Manteca-Merced Alluvium	High/Moderate Intensity Agriculture	Canal/Ditch	Wakefield Lateral	1.564
Manteca-Merced Alluvium	High/Moderate Intensity Agriculture	Canal/Ditch	Watson Lateral	0.401
Manteca-Merced Alluvium	High/Moderate Intensity Agriculture	Canal/Ditch	West Buhach Lateral	0.631

Ecological Subregion	Land Cover Type / Land Use Intensity	Stream Type	Stream Name	Stream Length (miles)
Manteca-Merced Alluvium	High/Moderate Intensity Agriculture	Canal/Ditch	Winton Lateral	0.197
Manteca-Merced Alluvium	High/Moderate Intensity Agriculture	Canal/Ditch	Yosemite Lateral	0.399
Manteca-Merced Alluvium	High/Moderate Intensity Agriculture	Canal/Ditch	Zentner Lateral	0.019
<i>Manteca-Merced Alluvium</i>	<i>High/Moderate Intensity Agriculture</i>	<i>Canal/Ditch: Aqueduct Subtotal</i>		0.338
Manteca-Merced Alluvium	High/Moderate Intensity Agriculture	Canal/Ditch: Aqueduct	Unnamed	0.338
<i>Manteca-Merced Alluvium</i>	<i>High/Moderate Intensity Agriculture</i>	<i>Connector Subtotal</i>		0.291
Manteca-Merced Alluvium	High/Moderate Intensity Agriculture	Connector	Unnamed	0.291
<i>Manteca-Merced Alluvium</i>	<i>High/Moderate Intensity Agriculture</i>	<i>Pipeline: At or Near Surface Aqueduct Subtotal</i>		1.764
Manteca-Merced Alluvium	High/Moderate Intensity Agriculture	Pipeline: At or Near Surface Aqueduct	Unnamed	1.764
<i>Manteca-Merced Alluvium</i>	<i>High/Moderate Intensity Agriculture</i>	<i>Intermittent stream/river Subtotal</i>		89.568
Manteca-Merced Alluvium	High/Moderate Intensity Agriculture	Intermittent stream/river	Unnamed	74.457
Manteca-Merced Alluvium	High/Moderate Intensity Agriculture	Intermittent stream/river	Bear Creek	0.024
Manteca-Merced Alluvium	High/Moderate Intensity Agriculture	Intermittent stream/river	Black Rascal Creek	2.508
Manteca-Merced Alluvium	High/Moderate Intensity Agriculture	Intermittent stream/river	Burns Creek	0.662
Manteca-Merced Alluvium	High/Moderate Intensity Agriculture	Intermittent stream/river	Cottonwood Creek	1.006
Manteca-Merced Alluvium	High/Moderate Intensity Agriculture	Intermittent stream/river	Deadman Creek	0.598
Manteca-Merced Alluvium	High/Moderate Intensity Agriculture	Intermittent stream/river	Dutchman Creek	4.260
Manteca-Merced Alluvium	High/Moderate Intensity Agriculture	Intermittent stream/river	Hartley Slough	1.731
Manteca-Merced Alluvium	High/Moderate Intensity Agriculture	Intermittent stream/river	Mariposa Creek	2.932
Manteca-Merced Alluvium	High/Moderate Intensity Agriculture	Intermittent stream/river	Thornton Lateral	1.392
<i>Manteca-Merced Alluvium</i>	<i>High/Moderate Intensity Agriculture</i>	<i>Perennial stream/river Subtotal</i>		15.358
Manteca-Merced Alluvium	High/Moderate Intensity Agriculture	Perennial stream/river	Unnamed	7.868
Manteca-Merced Alluvium	High/Moderate Intensity Agriculture	Perennial stream/river	Bear Creek	6.824

Ecological Subregion	Land Cover Type / Land Use Intensity	Stream Type	Stream Name	Stream Length (miles)
Manteca-Merced Alluvium	High/Moderate Intensity Agriculture	Perennial stream/river	Black Rascal Creek	0.591
Manteca-Merced Alluvium	High/Moderate Intensity Agriculture	Perennial stream/river	Fahrens Creek	0.074
Manteca-Merced Alluvium	Low Intensity Agriculture Subtotal			80.997
<i>Manteca-Merced Alluvium</i>	<i>Low Intensity Agriculture</i>	<i>Artificial Path Subtotal</i>		<i>1.504</i>
Manteca-Merced Alluvium	Low Intensity Agriculture	Artificial Path	Unnamed	1.088
Manteca-Merced Alluvium	Low Intensity Agriculture	Artificial Path	Bear Creek	0.151
Manteca-Merced Alluvium	Low Intensity Agriculture	Artificial Path	Black Rascal Creek	0.026
Manteca-Merced Alluvium	Low Intensity Agriculture	Artificial Path	Cressey Lateral	0.005
Manteca-Merced Alluvium	Low Intensity Agriculture	Artificial Path	East Side Irrigation Canal	0.038
Manteca-Merced Alluvium	Low Intensity Agriculture	Artificial Path	Escaladian Shaw Canal	0.031
Manteca-Merced Alluvium	Low Intensity Agriculture	Artificial Path	Fairfield Canal	0.120
Manteca-Merced Alluvium	Low Intensity Agriculture	Artificial Path	Livingston Canal	0.046
<i>Manteca-Merced Alluvium</i>	<i>Low Intensity Agriculture</i>	<i>Canal/Ditch Subtotal</i>		<i>67.914</i>
Manteca-Merced Alluvium	Low Intensity Agriculture	Canal/Ditch	Unnamed	59.962
Manteca-Merced Alluvium	Low Intensity Agriculture	Canal/Ditch	Adams Ditch	0.419
Manteca-Merced Alluvium	Low Intensity Agriculture	Canal/Ditch	Arena Canal	0.008
Manteca-Merced Alluvium	Low Intensity Agriculture	Canal/Ditch	Atwater Drain	0.017
Manteca-Merced Alluvium	Low Intensity Agriculture	Canal/Ditch	Benedict Lateral	0.027
Manteca-Merced Alluvium	Low Intensity Agriculture	Canal/Ditch	Bloss Lateral	0.105
Manteca-Merced Alluvium	Low Intensity Agriculture	Canal/Ditch	Casad Lateral	0.202
Manteca-Merced Alluvium	Low Intensity Agriculture	Canal/Ditch	Cotton Lateral	0.017
Manteca-Merced Alluvium	Low Intensity Agriculture	Canal/Ditch	Crane Lateral	0.056
Manteca-Merced Alluvium	Low Intensity Agriculture	Canal/Ditch	Cressey Lateral	0.160
Manteca-Merced Alluvium	Low Intensity Agriculture	Canal/Ditch	Deadman Creek	0.530

Ecological Subregion	Land Cover Type / Land Use Intensity	Stream Type	Stream Name	Stream Length (miles)
Manteca-Merced Alluvium	Low Intensity Agriculture	Canal/Ditch	Deckert Lateral	0.132
Manteca-Merced Alluvium	Low Intensity Agriculture	Canal/Ditch	Dutchman Creek	0.093
Manteca-Merced Alluvium	Low Intensity Agriculture	Canal/Ditch	East Ashe Lateral	0.080
Manteca-Merced Alluvium	Low Intensity Agriculture	Canal/Ditch	El Nido Canal	0.057
Manteca-Merced Alluvium	Low Intensity Agriculture	Canal/Ditch	Farmdale Lateral	0.561
Manteca-Merced Alluvium	Low Intensity Agriculture	Canal/Ditch	Fisher Lateral	0.005
Manteca-Merced Alluvium	Low Intensity Agriculture	Canal/Ditch	Gertrude Lateral	0.064
Manteca-Merced Alluvium	Low Intensity Agriculture	Canal/Ditch	Hartley Lateral	0.610
Manteca-Merced Alluvium	Low Intensity Agriculture	Canal/Ditch	Howard Lateral	0.959
Manteca-Merced Alluvium	Low Intensity Agriculture	Canal/Ditch	Ivett Lateral	0.319
Manteca-Merced Alluvium	Low Intensity Agriculture	Canal/Ditch	King Lateral	0.004
Manteca-Merced Alluvium	Low Intensity Agriculture	Canal/Ditch	Le Grand Canal	0.084
Manteca-Merced Alluvium	Low Intensity Agriculture	Canal/Ditch	Leatherman Lateral	0.019
Manteca-Merced Alluvium	Low Intensity Agriculture	Canal/Ditch	Lehner Lateral	0.019
Manteca-Merced Alluvium	Low Intensity Agriculture	Canal/Ditch	Little Ward Canal	0.038
Manteca-Merced Alluvium	Low Intensity Agriculture	Canal/Ditch	Livingston Drain	0.082
Manteca-Merced Alluvium	Low Intensity Agriculture	Canal/Ditch	McCoy Lateral	0.138
Manteca-Merced Alluvium	Low Intensity Agriculture	Canal/Ditch	McGilvray Lateral	0.134
Manteca-Merced Alluvium	Low Intensity Agriculture	Canal/Ditch	McSwain Lateral	0.161
Manteca-Merced Alluvium	Low Intensity Agriculture	Canal/Ditch	Merced Lateral	0.100
Manteca-Merced Alluvium	Low Intensity Agriculture	Canal/Ditch	Middle Lateral	0.112
Manteca-Merced Alluvium	Low Intensity Agriculture	Canal/Ditch	O'Donnell Lateral	0.030
Manteca-Merced Alluvium	Low Intensity Agriculture	Canal/Ditch	Parker Lateral	0.232
Manteca-Merced Alluvium	Low Intensity Agriculture	Canal/Ditch	Parr Lateral	0.088

Ecological Subregion	Land Cover Type / Land Use Intensity	Stream Type	Stream Name	Stream Length (miles)
Manteca-Merced Alluvium	Low Intensity Agriculture	Canal/Ditch	Planada Canal	1.220
Manteca-Merced Alluvium	Low Intensity Agriculture	Canal/Ditch	Russell Lateral	0.299
Manteca-Merced Alluvium	Low Intensity Agriculture	Canal/Ditch	Sharon Lateral	0.013
Manteca-Merced Alluvium	Low Intensity Agriculture	Canal/Ditch	Steiner Drain	0.037
Manteca-Merced Alluvium	Low Intensity Agriculture	Canal/Ditch	Stickney Lateral	0.026
Manteca-Merced Alluvium	Low Intensity Agriculture	Canal/Ditch	Stoddard Lateral	0.026
Manteca-Merced Alluvium	Low Intensity Agriculture	Canal/Ditch	Swenson Lateral	0.056
Manteca-Merced Alluvium	Low Intensity Agriculture	Canal/Ditch	Tetzlaff Lateral	0.019
Manteca-Merced Alluvium	Low Intensity Agriculture	Canal/Ditch	Tin Flume Lateral	0.052
Manteca-Merced Alluvium	Low Intensity Agriculture	Canal/Ditch	Titus Lateral	0.088
Manteca-Merced Alluvium	Low Intensity Agriculture	Canal/Ditch	Trindade Drain	0.019
Manteca-Merced Alluvium	Low Intensity Agriculture	Canal/Ditch	Upper Dallas Lateral	0.089
Manteca-Merced Alluvium	Low Intensity Agriculture	Canal/Ditch	Vaughn Lateral	0.232
Manteca-Merced Alluvium	Low Intensity Agriculture	Canal/Ditch	West Buhach Lateral	0.113
Manteca-Merced Alluvium	Low Intensity Agriculture	Connector	Connector	0.007
Manteca-Merced Alluvium	Low Intensity Agriculture	Connector	Unnamed	0.007
<i>Manteca-Merced Alluvium</i>	<i>Low Intensity Agriculture</i>	<i>Pipeline: At or Near Surface Aqueduct Subtotal</i>		<i>0.033</i>
Manteca-Merced Alluvium	Low Intensity Agriculture	Pipeline: At or Near Surface Aqueduct	Unnamed	0.033
<i>Manteca-Merced Alluvium</i>	<i>Low Intensity Agriculture</i>	<i>Intermittent stream/river Subtotal</i>		<i>10.583</i>
Manteca-Merced Alluvium	Low Intensity Agriculture	Intermittent stream/river	Unnamed	9.315
Manteca-Merced Alluvium	Low Intensity Agriculture	Intermittent stream/river	Black Rascal Creek	0.415
Manteca-Merced Alluvium	Low Intensity Agriculture	Intermittent stream/river	Deadman Creek	0.312
Manteca-Merced Alluvium	Low Intensity Agriculture	Intermittent stream/river	Dutchman Creek	0.112

Ecological Subregion	Land Cover Type / Land Use Intensity	Stream Type	Stream Name	Stream Length (miles)
Manteca-Merced Alluvium	Low Intensity Agriculture	Intermittent stream/river	Hartley Slough	0.222
Manteca-Merced Alluvium	Low Intensity Agriculture	Intermittent stream/river	Mariposa Creek	0.170
Manteca-Merced Alluvium	Low Intensity Agriculture	Intermittent stream/river	Thornton Lateral	0.038
<i>Manteca-Merced Alluvium</i>	<i>Low Intensity Agriculture</i>	<i>Perennial stream/river Subtotal</i>		0.956
Manteca-Merced Alluvium	Low Intensity Agriculture	Perennial stream/river	Unnamed	0.626
Manteca-Merced Alluvium	Low Intensity Agriculture	Perennial stream/river	Bear Creek	0.328
Manteca-Merced Alluvium	Low Intensity Agriculture	Perennial stream/river	Black Rascal Creek	0.002
Manteca-Merced Alluvium	Natural Subtotal			112.728
<i>Manteca-Merced Alluvium</i>	<i>Natural</i>	<i>Artificial Path Subtotal</i>		13.755
Manteca-Merced Alluvium	Natural	Artificial Path	Unnamed	8.520
Manteca-Merced Alluvium	Natural	Artificial Path	Adams Ditch	0.010
Manteca-Merced Alluvium	Natural	Artificial Path	Atwater Canal	0.031
Manteca-Merced Alluvium	Natural	Artificial Path	Bear Creek	1.973
Manteca-Merced Alluvium	Natural	Artificial Path	Black Rascal Creek	0.545
Manteca-Merced Alluvium	Natural	Artificial Path	Deadman Creek	0.050
Manteca-Merced Alluvium	Natural	Artificial Path	East Side Irrigation Canal	0.794
Manteca-Merced Alluvium	Natural	Artificial Path	Escaladian Shaw Canal	0.020
Manteca-Merced Alluvium	Natural	Artificial Path	Fairfield Canal	0.160
Manteca-Merced Alluvium	Natural	Artificial Path	Livingston Canal	0.126
Manteca-Merced Alluvium	Natural	Artificial Path	Main Canal	1.384
Manteca-Merced Alluvium	Natural	Artificial Path	Middle Lateral	0.002
Manteca-Merced Alluvium	Natural	Artificial Path	San Joaquin River	0.140
<i>Manteca-Merced Alluvium</i>	<i>Natural</i>	<i>Canal/Ditch Subtotal</i>		44.724
Manteca-Merced Alluvium	Natural	Canal/Ditch	Unnamed	36.809

Ecological Subregion	Land Cover Type / Land Use Intensity	Stream Type	Stream Name	Stream Length (miles)
Manteca-Merced Alluvium	Natural	Canal/Ditch	Adams Ditch	0.977
Manteca-Merced Alluvium	Natural	Canal/Ditch	Arena Canal	0.019
Manteca-Merced Alluvium	Natural	Canal/Ditch	Arundel Lateral	0.105
Manteca-Merced Alluvium	Natural	Canal/Ditch	Atwater Canal	0.106
Manteca-Merced Alluvium	Natural	Canal/Ditch	Benedict Lateral	0.019
Manteca-Merced Alluvium	Natural	Canal/Ditch	Black Rascal Creek	0.035
Manteca-Merced Alluvium	Natural	Canal/Ditch	Bloss Lateral	0.005
Manteca-Merced Alluvium	Natural	Canal/Ditch	Casad Lateral	0.031
Manteca-Merced Alluvium	Natural	Canal/Ditch	Cotton Lateral	0.094
Manteca-Merced Alluvium	Natural	Canal/Ditch	Cressey Lateral East	0.007
Manteca-Merced Alluvium	Natural	Canal/Ditch	Curtner Lateral	0.075
Manteca-Merced Alluvium	Natural	Canal/Ditch	Deadman Creek	0.246
Manteca-Merced Alluvium	Natural	Canal/Ditch	Dutchman Creek	0.847
Manteca-Merced Alluvium	Natural	Canal/Ditch	East Ashe Lateral	0.074
Manteca-Merced Alluvium	Natural	Canal/Ditch	El Nido Canal	1.223
Manteca-Merced Alluvium	Natural	Canal/Ditch	Fairfield Canal	0.000
Manteca-Merced Alluvium	Natural	Canal/Ditch	Farmdale Lateral	0.095
Manteca-Merced Alluvium	Natural	Canal/Ditch	Fisher Lateral	0.039
Manteca-Merced Alluvium	Natural	Canal/Ditch	Gertrude Lateral	0.187
Manteca-Merced Alluvium	Natural	Canal/Ditch	Hammatt Lateral	0.160
Manteca-Merced Alluvium	Natural	Canal/Ditch	Hartley Lateral	0.074
Manteca-Merced Alluvium	Natural	Canal/Ditch	Hinds Lateral	0.052
Manteca-Merced Alluvium	Natural	Canal/Ditch	Howard Lateral	0.236
Manteca-Merced Alluvium	Natural	Canal/Ditch	Ivett Lateral	0.094

Ecological Subregion	Land Cover Type / Land Use Intensity	Stream Type	Stream Name	Stream Length (miles)
Manteca-Merced Alluvium	Natural	Canal/Ditch	Le Grand Canal	0.059
Manteca-Merced Alluvium	Natural	Canal/Ditch	Lehner Lateral	0.035
Manteca-Merced Alluvium	Natural	Canal/Ditch	Livingston Drain	0.049
Manteca-Merced Alluvium	Natural	Canal/Ditch	McSwain Lateral	0.118
Manteca-Merced Alluvium	Natural	Canal/Ditch	Merced Lateral	0.155
Manteca-Merced Alluvium	Natural	Canal/Ditch	Middle Lateral	0.206
Manteca-Merced Alluvium	Natural	Canal/Ditch	North Bloom Lateral	0.032
Manteca-Merced Alluvium	Natural	Canal/Ditch	Parker Lateral	0.022
Manteca-Merced Alluvium	Natural	Canal/Ditch	Parriera Drain	0.006
Manteca-Merced Alluvium	Natural	Canal/Ditch	Sharon Lateral	1.910
Manteca-Merced Alluvium	Natural	Canal/Ditch	Tetzlaff Lateral	0.019
Manteca-Merced Alluvium	Natural	Canal/Ditch	Wakefield Lateral	0.062
Manteca-Merced Alluvium	Natural	Canal/Ditch	Watson Lateral	0.021
Manteca-Merced Alluvium	Natural	Canal/Ditch	West Buhach Lateral	0.013
Manteca-Merced Alluvium	Natural	Canal/Ditch	Winton Lateral	0.031
Manteca-Merced Alluvium	Natural	Canal/Ditch	Yosemite Lateral	0.265
Manteca-Merced Alluvium	Natural	Canal/Ditch	Zentner Lateral	0.117
<i>Manteca-Merced Alluvium</i>	<i>Natural</i>	<i>Canal/Ditch: Aqueduct Subtotal</i>		<i>0.056</i>
Manteca-Merced Alluvium	Natural	Canal/Ditch: Aqueduct	Unnamed	0.056
<i>Manteca-Merced Alluvium</i>	<i>Natural</i>	<i>Connector Subtotal</i>		<i>0.016</i>
Manteca-Merced Alluvium	Natural	Connector	Unnamed	0.016
Manteca-Merced Alluvium	Natural	Connector	Black Rascal Creek	0.000
<i>Manteca-Merced Alluvium</i>	<i>Natural</i>	<i>Intermittent stream/river Subtotal</i>		<i>47.692</i>
Manteca-Merced Alluvium	Natural	Intermittent stream/river	Unnamed	39.909

Ecological Subregion	Land Cover Type / Land Use Intensity	Stream Type	Stream Name	Stream Length (miles)
Manteca-Merced Alluvium	Natural	Intermittent stream/river	Bear Creek	0.064
Manteca-Merced Alluvium	Natural	Intermittent stream/river	Black Rascal Creek	0.225
Manteca-Merced Alluvium	Natural	Intermittent stream/river	Burns Creek	0.308
Manteca-Merced Alluvium	Natural	Intermittent stream/river	Cottonwood Creek	0.104
Manteca-Merced Alluvium	Natural	Intermittent stream/river	Deadman Creek	4.535
Manteca-Merced Alluvium	Natural	Intermittent stream/river	Dutchman Creek	1.511
Manteca-Merced Alluvium	Natural	Intermittent stream/river	Hartley Slough	0.608
Manteca-Merced Alluvium	Natural	Intermittent stream/river	Mariposa Creek	0.429
<i>Manteca-Merced Alluvium</i>	<i>Natural</i>	<i>Perennial stream/river Subtotal</i>		6.485
Manteca-Merced Alluvium	Natural	Perennial stream/river	Unnamed	2.942
Manteca-Merced Alluvium	Natural	Perennial stream/river	Bear Creek	3.435
Manteca-Merced Alluvium	Natural	Perennial stream/river	Black Rascal Creek	0.079
Manteca-Merced Alluvium	Natural	Perennial stream/river	Fahrens Creek	0.028
<i>Panoche and Cantua Fans and Basins</i>				713.677
Panoche and Cantua Fans and Basins	Developed Subtotal			223.928
<i>Panoche and Cantua Fans and Basins</i>	<i>Developed</i>	<i>Artificial Path Subtotal</i>		10.437
Panoche and Cantua Fans and Basins	Developed	Artificial Path	Unnamed	8.025
Panoche and Cantua Fans and Basins	Developed	Artificial Path	Delta-Mendota Canal	1.012
Panoche and Cantua Fans and Basins	Developed	Artificial Path	Firebaugh Wasteway	0.017
Panoche and Cantua Fans and Basins	Developed	Artificial Path	First Lift Canal	0.318

Ecological Subregion	Land Cover Type / Land Use Intensity	Stream Type	Stream Name	Stream Length (miles)
Panoche and Cantua Fans and Basins	Developed	Artificial Path	Governor Edmund G Brown California Aqueduct	0.270
Panoche and Cantua Fans and Basins	Developed	Artificial Path	Little Panoche Creek	0.014
Panoche and Cantua Fans and Basins	Developed	Artificial Path	San Joaquin River	0.016
Panoche and Cantua Fans and Basins	Developed	Artificial Path	Second Lift Canal	0.764
<i>Panoche and Cantua Fans and Basins</i>	<i>Developed</i>	<i>Canal/Ditch Subtotal</i>		<i>210.306</i>
Panoche and Cantua Fans and Basins	Developed	Canal/Ditch	Unnamed	209.785
Panoche and Cantua Fans and Basins	Developed	Canal/Ditch	First Lift Canal	0.078
Panoche and Cantua Fans and Basins	Developed	Canal/Ditch	Second Lift Canal	0.443
<i>Panoche and Cantua Fans and Basins</i>	<i>Developed</i>	<i>Connector Subtotal</i>		<i>0.107</i>
Panoche and Cantua Fans and Basins	Developed	Connector	Unnamed	0.107
<i>Panoche and Cantua Fans and Basins</i>	<i>Developed</i>	<i>Intermittent stream/river Subtotal</i>		<i>3.079</i>
Panoche and Cantua Fans and Basins	Developed	Intermittent stream/river	Unnamed	1.483
Panoche and Cantua Fans and Basins	Developed	Intermittent stream/river	Little Panoche Creek	1.595
Panoche and Cantua Fans and Basins	High/Moderate Intensity Agriculture Subtotal			240.717

Ecological Subregion	Land Cover Type / Land Use Intensity	Stream Type	Stream Name	Stream Length (miles)
<i>Panoche and Cantua Fans and Basins</i>	<i>High/Moderate Intensity Agriculture</i>	<i>Artificial Path Subtotal</i>		5.212
Panoche and Cantua Fans and Basins	High/Moderate Intensity Agriculture	Artificial Path	Unnamed	4.529
Panoche and Cantua Fans and Basins	High/Moderate Intensity Agriculture	Artificial Path	Delta-Mendota Canal	0.002
Panoche and Cantua Fans and Basins	High/Moderate Intensity Agriculture	Artificial Path	First Lift Canal	0.453
Panoche and Cantua Fans and Basins	High/Moderate Intensity Agriculture	Artificial Path	Governor Edmund G Brown California Aqueduct	0.020
Panoche and Cantua Fans and Basins	High/Moderate Intensity Agriculture	Artificial Path	Little Panoche Creek	0.029
Panoche and Cantua Fans and Basins	High/Moderate Intensity Agriculture	Artificial Path	San Joaquin River	0.019
Panoche and Cantua Fans and Basins	High/Moderate Intensity Agriculture	Artificial Path	Second Lift Canal	0.159
<i>Panoche and Cantua Fans and Basins</i>	<i>High/Moderate Intensity Agriculture</i>	<i>Canal/Ditch Subtotal</i>		231.921
Panoche and Cantua Fans and Basins	High/Moderate Intensity Agriculture	Canal/Ditch	Unnamed	229.256
Panoche and Cantua Fans and Basins	High/Moderate Intensity Agriculture	Canal/Ditch	First Lift Canal	0.648
Panoche and Cantua Fans and Basins	High/Moderate Intensity Agriculture	Canal/Ditch	Second Lift Canal	2.018
<i>Panoche and Cantua Fans and Basins</i>	<i>High/Moderate Intensity Agriculture</i>	<i>Connector</i>		0.036
Panoche and Cantua Fans and Basins	High/Moderate Intensity Agriculture	Connector	Unnamed	0.036

Ecological Subregion	Land Cover Type / Land Use Intensity	Stream Type	Stream Name	Stream Length (miles)
<i>Panoche and Cantua Fans and Basins</i>	<i>High/Moderate Intensity Agriculture</i>	<i>Intermittent stream/river Subtotal</i>		3.517
Panoche and Cantua Fans and Basins	High/Moderate Intensity Agriculture	Intermittent stream/river	Unnamed	2.453
Panoche and Cantua Fans and Basins	High/Moderate Intensity Agriculture	Intermittent stream/river	Little Panoche Creek	1.064
<i>Panoche and Cantua Fans and Basins</i>	<i>High/Moderate Intensity Agriculture</i>	<i>Perennial stream/river Subtotal</i>		0.032
Panoche and Cantua Fans and Basins	High/Moderate Intensity Agriculture	Perennial stream/river	Unnamed	0.032
Panoche and Cantua Fans and Basins	Low Intensity Agriculture Subtotal			134.899
<i>Panoche and Cantua Fans and Basins</i>	<i>Low Intensity Agriculture</i>	<i>Artificial Path Subtotal</i>		4.454
Panoche and Cantua Fans and Basins	Low Intensity Agriculture	Artificial Path	Unnamed	3.663
Panoche and Cantua Fans and Basins	Low Intensity Agriculture	Artificial Path	Delta-Mendota Canal	0.041
Panoche and Cantua Fans and Basins	Low Intensity Agriculture	Artificial Path	First Lift Canal	0.272
Panoche and Cantua Fans and Basins	Low Intensity Agriculture	Artificial Path	Governor Edmund G Brown California Aqueduct	0.035
Panoche and Cantua Fans and Basins	Low Intensity Agriculture	Artificial Path	Little Panoche Creek	0.064
Panoche and Cantua Fans and Basins	Low Intensity Agriculture	Artificial Path	Second Lift Canal	0.379
<i>Panoche and Cantua Fans and Basins</i>	<i>Low Intensity Agriculture</i>	<i>Canal/Ditch Subtotal</i>		129.314

Ecological Subregion	Land Cover Type / Land Use Intensity	Stream Type	Stream Name	Stream Length (miles)
Panoche and Cantua Fans and Basins	Low Intensity Agriculture	Canal/Ditch	Unnamed	127.611
Panoche and Cantua Fans and Basins	Low Intensity Agriculture	Canal/Ditch	First Lift Canal	0.076
Panoche and Cantua Fans and Basins	Low Intensity Agriculture	Canal/Ditch	Second Lift Canal	1.628
<i>Panoche and Cantua Fans and Basins</i>	<i>Low Intensity Agriculture</i>	<i>Intermittent stream/river Subtotal</i>		1.132
Panoche and Cantua Fans and Basins	Low Intensity Agriculture	Intermittent stream/river	Unnamed	0.705
Panoche and Cantua Fans and Basins	Low Intensity Agriculture	Intermittent stream/river	Little Panoche Creek	0.427
Panoche and Cantua Fans and Basins	Natural Subtotal			114.133
<i>Panoche and Cantua Fans and Basins</i>	<i>Natural</i>	<i>Artificial Path Subtotal</i>		65.786
Panoche and Cantua Fans and Basins	Natural	Artificial Path	Unnamed	31.787
Panoche and Cantua Fans and Basins	Natural	Artificial Path	Delta-Mendota Canal	16.893
Panoche and Cantua Fans and Basins	Natural	Artificial Path	Firebaugh Wasteway	0.020
Panoche and Cantua Fans and Basins	Natural	Artificial Path	First Lift Canal	1.587
Panoche and Cantua Fans and Basins	Natural	Artificial Path	Governor Edmund G Brown California Aqueduct	13.084
Panoche and Cantua Fans and Basins	Natural	Artificial Path	San Joaquin River	0.165

Ecological Subregion	Land Cover Type / Land Use Intensity	Stream Type	Stream Name	Stream Length (miles)
Panoche and Cantua Fans and Basins	Natural	Artificial Path	Second Lift Canal	2.250
<i>Panoche and Cantua Fans and Basins</i>	<i>Natural</i>	<i>Canal/Ditch Subtotal</i>		<i>47.573</i>
Panoche and Cantua Fans and Basins	Natural	Canal/Ditch	Unnamed	46.268
Panoche and Cantua Fans and Basins	Natural	Canal/Ditch	First Lift Canal	0.097
Panoche and Cantua Fans and Basins	Natural	Canal/Ditch	Second Lift Canal	1.208
<i>Panoche and Cantua Fans and Basins</i>	<i>Natural</i>	<i>Connector Subtotal</i>		<i>0.188</i>
Panoche and Cantua Fans and Basins	Natural	Connector	Unnamed	0.188
<i>Panoche and Cantua Fans and Basins</i>	<i>Natural</i>	<i>Intermittent stream/river Subtotal</i>		<i>0.586</i>
Panoche and Cantua Fans and Basins	Natural	Intermittent stream/river	Unnamed	0.419
Panoche and Cantua Fans and Basins	Natural	Intermittent stream/river	Little Panoche Creek	0.166
San Joaquin Basin				2181.804
San Joaquin Basin	Developed Subtotal			583.869
<i>San Joaquin Basin</i>	<i>Developed</i>	<i>Artificial Path</i>		<i>75.359</i>
San Joaquin Basin	Developed	Artificial Path	Unnamed	54.580
San Joaquin Basin	Developed	Artificial Path	Arroyo Canal	0.131
San Joaquin Basin	Developed	Artificial Path	Bear Creek	0.598
San Joaquin Basin	Developed	Artificial Path	Colony Branch Number Four	0.007

Ecological Subregion	Land Cover Type / Land Use Intensity	Stream Type	Stream Name	Stream Length (miles)
San Joaquin Basin	Developed	Artificial Path	Colony Branch Number Three Canal	0.004
San Joaquin Basin	Developed	Artificial Path	Colony Main Canal	1.961
San Joaquin Basin	Developed	Artificial Path	Delta-Mendota Canal	0.002
San Joaquin Basin	Developed	Artificial Path	Eastside Bypass	0.033
San Joaquin Basin	Developed	Artificial Path	Mariposa Bypass	0.466
San Joaquin Basin	Developed	Artificial Path	Mud Slough	0.661
San Joaquin Basin	Developed	Artificial Path	Mud Slough Bypass	0.010
San Joaquin Basin	Developed	Artificial Path	Newman Waste-Way	1.285
San Joaquin Basin	Developed	Artificial Path	San Joaquin River	11.970
San Joaquin Basin	Developed	Artificial Path	San Luis Creek	0.157
San Joaquin Basin	Developed	Artificial Path	San Luis Wasteway	1.205
San Joaquin Basin	Developed	Artificial Path	Santa Fe Canal	1.727
San Joaquin Basin	Developed	Artificial Path	Schmidt Ditch	0.007
San Joaquin Basin	Developed	Artificial Path	Temple Santa Rita Canal	0.541
San Joaquin Basin	Developed	Artificial Path	Toscana Ditch	0.004
San Joaquin Basin	Developed	Artificial Path	Willow Tree Ditch	0.008
<i>San Joaquin Basin</i>	<i>Developed</i>	<i>Canal/Ditch Subtotal</i>		<i>415.315</i>
San Joaquin Basin	Developed	Canal/Ditch	Unnamed	373.590
San Joaquin Basin	Developed	Canal/Ditch	Agatha Canal	2.507
San Joaquin Basin	Developed	Canal/Ditch	Belmont Drain	0.018
San Joaquin Basin	Developed	Canal/Ditch	Bennett Ditch	0.321
San Joaquin Basin	Developed	Canal/Ditch	Boundary Drain	0.665
San Joaquin Basin	Developed	Canal/Ditch	Boundary Drain Number Five	1.517

Ecological Subregion	Land Cover Type / Land Use Intensity	Stream Type	Stream Name	Stream Length (miles)
San Joaquin Basin	Developed	Canal/Ditch	Boundary Drain Number One	0.455
San Joaquin Basin	Developed	Canal/Ditch	Central Canal	0.914
San Joaquin Basin	Developed	Canal/Ditch	Clark Ditch	0.056
San Joaquin Basin	Developed	Canal/Ditch	Colony Branch Number Five	0.043
San Joaquin Basin	Developed	Canal/Ditch	Colony Branch Number Four	0.940
San Joaquin Basin	Developed	Canal/Ditch	Colony Branch Number Three Canal	2.195
San Joaquin Basin	Developed	Canal/Ditch	Colony Branch Number Two Canal	1.372
San Joaquin Basin	Developed	Canal/Ditch	Community Ditch	0.044
San Joaquin Basin	Developed	Canal/Ditch	County Road Ditch	0.369
San Joaquin Basin	Developed	Canal/Ditch	Cowden Ditch	0.019
San Joaquin Basin	Developed	Canal/Ditch	Dairy Field Drain Number Two	0.053
San Joaquin Basin	Developed	Canal/Ditch	Delta Drain	0.143
San Joaquin Basin	Developed	Canal/Ditch	Delta Number One Canal	0.169
San Joaquin Basin	Developed	Canal/Ditch	Devon Drain	0.863
San Joaquin Basin	Developed	Canal/Ditch	Eagle Ditch	0.093
San Joaquin Basin	Developed	Canal/Ditch	East Delta Canal	0.011
San Joaquin Basin	Developed	Canal/Ditch	East Side Canal	0.031
San Joaquin Basin	Developed	Canal/Ditch	Escano Branch Number One Ditch	0.020
San Joaquin Basin	Developed	Canal/Ditch	Fremont Canal	1.449
San Joaquin Basin	Developed	Canal/Ditch	Gadwall Canal	2.164
San Joaquin Basin	Developed	Canal/Ditch	Garzas Creek	0.936

Ecological Subregion	Land Cover Type / Land Use Intensity	Stream Type	Stream Name	Stream Length (miles)
San Joaquin Basin	Developed	Canal/Ditch	Geis Ditch	0.942
San Joaquin Basin	Developed	Canal/Ditch	Helm Ditch	0.158
San Joaquin Basin	Developed	Canal/Ditch	Island Canal B	0.265
San Joaquin Basin	Developed	Canal/Ditch	Island Canal C	0.820
San Joaquin Basin	Developed	Canal/Ditch	Island Canal D	0.549
San Joaquin Basin	Developed	Canal/Ditch	Levee Drain	0.020
San Joaquin Basin	Developed	Canal/Ditch	Loop Ditch Number One	0.074
San Joaquin Basin	Developed	Canal/Ditch	Machado Ditch	0.101
San Joaquin Basin	Developed	Canal/Ditch	Midway Canal	0.764
San Joaquin Basin	Developed	Canal/Ditch	Midway Swamp Ditch	0.831
San Joaquin Basin	Developed	Canal/Ditch	Mud Slough Bypass	0.953
San Joaquin Basin	Developed	Canal/Ditch	Newman Waste-Way	0.026
San Joaquin Basin	Developed	Canal/Ditch	North Bypass Ditch	0.512
San Joaquin Basin	Developed	Canal/Ditch	Orchard Ditch	0.032
San Joaquin Basin	Developed	Canal/Ditch	Parsons Ditch	0.534
San Joaquin Basin	Developed	Canal/Ditch	Pick Anderson Drain	0.084
San Joaquin Basin	Developed	Canal/Ditch	Poso Canal	1.525
San Joaquin Basin	Developed	Canal/Ditch	Poso Drain	0.853
San Joaquin Basin	Developed	Canal/Ditch	Poso Drain One	0.066
San Joaquin Basin	Developed	Canal/Ditch	Poso Drain Two	0.020
San Joaquin Basin	Developed	Canal/Ditch	Rice Drain	0.533
San Joaquin Basin	Developed	Canal/Ditch	Riverside Canal	2.191
San Joaquin Basin	Developed	Canal/Ditch	Salt Slough	2.245
San Joaquin Basin	Developed	Canal/Ditch	Salt Slough Island Canal	1.949

Ecological Subregion	Land Cover Type / Land Use Intensity	Stream Type	Stream Name	Stream Length (miles)
San Joaquin Basin	Developed	Canal/Ditch	San Juan Canal	0.220
San Joaquin Basin	Developed	Canal/Ditch	San Luis Spillway Ditch	0.330
San Joaquin Basin	Developed	Canal/Ditch	San Luis Wasteway	0.259
San Joaquin Basin	Developed	Canal/Ditch	San Pedro Canal	2.536
San Joaquin Basin	Developed	Canal/Ditch	Schmidt Ditch	0.322
San Joaquin Basin	Developed	Canal/Ditch	Shain Drain	1.698
San Joaquin Basin	Developed	Canal/Ditch	Siphon Ditch	0.018
San Joaquin Basin	Developed	Canal/Ditch	South Bypass Lift Ditch	0.011
San Joaquin Basin	Developed	Canal/Ditch	Tambellini Ditch	0.022
San Joaquin Basin	Developed	Canal/Ditch	Temple Santa Rita Canal	0.301
San Joaquin Basin	Developed	Canal/Ditch	Toscana Ditch	0.487
San Joaquin Basin	Developed	Canal/Ditch	West Delta Canal	1.349
San Joaquin Basin	Developed	Canal/Ditch	West San Juan Drain	0.098
San Joaquin Basin	Developed	Canal/Ditch	West San Juan Drain Number One	0.022
San Joaquin Basin	Developed	Canal/Ditch	West Santa Rita Drain	0.450
San Joaquin Basin	Developed	Canal/Ditch	Willow Tree Ditch	0.170
San Joaquin Basin	Developed	Canal/Ditch	Wood Slough Drain	0.020
<i>San Joaquin Basin</i>	<i>Developed</i>	<i>Connector Subtotal</i>		<i>0.315</i>
San Joaquin Basin	Developed	Connector	Unnamed	0.143
San Joaquin Basin	Developed	Connector	San Joaquin River	0.106
San Joaquin Basin	Developed	Connector	San Luis Wasteway	0.066
<i>San Joaquin Basin</i>	<i>Developed</i>	<i>Pipeline: At or Near Surface Aqueduct Subtotal</i>		<i>0.508</i>

Ecological Subregion	Land Cover Type / Land Use Intensity	Stream Type	Stream Name	Stream Length (miles)
San Joaquin Basin	Developed	Pipeline: At or Near Surface Aqueduct	Unnamed	0.508
<i>San Joaquin Basin</i>	<i>Developed</i>	<i>Pipeline: Elevated Aqueduct</i>		<i>0.013</i>
San Joaquin Basin	Developed	Pipeline: Elevated Aqueduct	Unnamed	0.013
<i>San Joaquin Basin</i>	<i>Developed</i>	<i>Intermittent stream/river Subtotal</i>		<i>69.363</i>
San Joaquin Basin	Developed	Intermittent stream/river	Unnamed	60.509
San Joaquin Basin	Developed	Intermittent stream/river	Bear Creek	0.073
San Joaquin Basin	Developed	Intermittent stream/river	Boundary Drain Number Five-Two	0.230
San Joaquin Basin	Developed	Intermittent stream/river	Circle Island Drain	0.242
San Joaquin Basin	Developed	Intermittent stream/river	Field Drain	0.251
San Joaquin Basin	Developed	Intermittent stream/river	Island Field Drain	0.043
San Joaquin Basin	Developed	Intermittent stream/river	Mud Slough	0.443
San Joaquin Basin	Developed	Intermittent stream/river	Salt Slough	0.177
San Joaquin Basin	Developed	Intermittent stream/river	San Joaquin River	5.828
San Joaquin Basin	Developed	Intermittent stream/river	San Juan Drain Number Three	0.191
San Joaquin Basin	Developed	Intermittent stream/river	San Luis Creek	0.482
San Joaquin Basin	Developed	Intermittent stream/river	San Luis Drain Number One	0.134
San Joaquin Basin	Developed	Intermittent stream/river	Santa Rita Drain	0.336
San Joaquin Basin	Developed	Intermittent stream/river	Silaxo Drain	0.426
<i>San Joaquin Basin</i>	<i>Developed</i>	<i>Perennial stream/river Subtotal</i>		<i>22.997</i>
San Joaquin Basin	Developed	Perennial stream/river	Unnamed	16.133
San Joaquin Basin	Developed	Perennial stream/river	Bear Creek	2.004
San Joaquin Basin	Developed	Perennial stream/river	Devon Drain	0.027

Ecological Subregion	Land Cover Type / Land Use Intensity	Stream Type	Stream Name	Stream Length (miles)
San Joaquin Basin	Developed	Perennial stream/river	Holland Drain	0.297
San Joaquin Basin	Developed	Perennial stream/river	Mud Slough	2.134
San Joaquin Basin	Developed	Perennial stream/river	Salt Slough	0.280
San Joaquin Basin	Developed	Perennial stream/river	San Luis Creek	2.123
San Joaquin Basin	High/Moderate Intensity Agriculture Subtotal			839.602
<i>San Joaquin Basin</i>	<i>High/Moderate Intensity Agriculture</i>	<i>Artificial Path Subtotal</i>		<i>29.829</i>
San Joaquin Basin	High/Moderate Intensity Agriculture	Artificial Path	Unnamed	19.001
San Joaquin Basin	High/Moderate Intensity Agriculture	Artificial Path	Arroyo Canal	0.205
San Joaquin Basin	High/Moderate Intensity Agriculture	Artificial Path	Clark Ditch	0.001
San Joaquin Basin	High/Moderate Intensity Agriculture	Artificial Path	Colony Main Canal	2.017
San Joaquin Basin	High/Moderate Intensity Agriculture	Artificial Path	East Side Canal	0.009
San Joaquin Basin	High/Moderate Intensity Agriculture	Artificial Path	Eastside Bypass	0.133
San Joaquin Basin	High/Moderate Intensity Agriculture	Artificial Path	Mariposa Bypass	0.056
San Joaquin Basin	High/Moderate Intensity Agriculture	Artificial Path	Newman Waste-Way	0.120
San Joaquin Basin	High/Moderate Intensity Agriculture	Artificial Path	San Joaquin River	6.634
San Joaquin Basin	High/Moderate Intensity Agriculture	Artificial Path	San Luis Wasteway	0.056
San Joaquin Basin	High/Moderate Intensity Agriculture	Artificial Path	Schmidt Ditch	0.002
San Joaquin Basin	High/Moderate Intensity Agriculture	Artificial Path	Temple Santa Rita Canal	1.595
<i>San Joaquin Basin</i>	<i>High/Moderate Intensity Agriculture</i>	<i>Canal/Ditch Subtotal</i>		<i>689.144</i>
San Joaquin Basin	High/Moderate Intensity Agriculture	Canal/Ditch	Unnamed	615.014
San Joaquin Basin	High/Moderate Intensity Agriculture	Canal/Ditch	Belmont Drain	0.180
San Joaquin Basin	High/Moderate Intensity Agriculture	Canal/Ditch	Bennett Ditch	0.069
San Joaquin Basin	High/Moderate Intensity Agriculture	Canal/Ditch	Boundary Drain	2.083

Ecological Subregion	Land Cover Type / Land Use Intensity	Stream Type	Stream Name	Stream Length (miles)
San Joaquin Basin	High/Moderate Intensity Agriculture	Canal/Ditch	Boundary Drain Number Five	0.587
San Joaquin Basin	High/Moderate Intensity Agriculture	Canal/Ditch	Boundary Drain Number One	2.584
San Joaquin Basin	High/Moderate Intensity Agriculture	Canal/Ditch	Central Canal	2.552
San Joaquin Basin	High/Moderate Intensity Agriculture	Canal/Ditch	Clark Ditch	0.796
San Joaquin Basin	High/Moderate Intensity Agriculture	Canal/Ditch	Colony Branch Number Five	0.200
San Joaquin Basin	High/Moderate Intensity Agriculture	Canal/Ditch	Colony Branch Number Four	1.075
San Joaquin Basin	High/Moderate Intensity Agriculture	Canal/Ditch	Colony Branch Number Three Canal	0.573
San Joaquin Basin	High/Moderate Intensity Agriculture	Canal/Ditch	Colony Branch Number Two Canal	0.834
San Joaquin Basin	High/Moderate Intensity Agriculture	Canal/Ditch	Community Ditch	0.300
San Joaquin Basin	High/Moderate Intensity Agriculture	Canal/Ditch	County Road Ditch	0.116
San Joaquin Basin	High/Moderate Intensity Agriculture	Canal/Ditch	Cowden Ditch	1.235
San Joaquin Basin	High/Moderate Intensity Agriculture	Canal/Ditch	Dairy Field Ditch	0.382
San Joaquin Basin	High/Moderate Intensity Agriculture	Canal/Ditch	Dairy Field Drain Number Two	0.602
San Joaquin Basin	High/Moderate Intensity Agriculture	Canal/Ditch	Delta Drain	1.271
San Joaquin Basin	High/Moderate Intensity Agriculture	Canal/Ditch	Delta Number One Canal	1.182
San Joaquin Basin	High/Moderate Intensity Agriculture	Canal/Ditch	Devon Drain	2.183
San Joaquin Basin	High/Moderate Intensity Agriculture	Canal/Ditch	East Delta Canal	2.498
San Joaquin Basin	High/Moderate Intensity Agriculture	Canal/Ditch	East Side Canal	0.543
San Joaquin Basin	High/Moderate Intensity Agriculture	Canal/Ditch	Escano Branch Number One Ditch	0.523
San Joaquin Basin	High/Moderate Intensity Agriculture	Canal/Ditch	Gadwall Canal	0.074
San Joaquin Basin	High/Moderate Intensity Agriculture	Canal/Ditch	Garzas Creek	0.619

Ecological Subregion	Land Cover Type / Land Use Intensity	Stream Type	Stream Name	Stream Length (miles)
San Joaquin Basin	High/Moderate Intensity Agriculture	Canal/Ditch	Geis Ditch	0.005
San Joaquin Basin	High/Moderate Intensity Agriculture	Canal/Ditch	Helm Ditch	1.188
San Joaquin Basin	High/Moderate Intensity Agriculture	Canal/Ditch	Island Canal B	0.017
San Joaquin Basin	High/Moderate Intensity Agriculture	Canal/Ditch	Island Canal C	0.006
San Joaquin Basin	High/Moderate Intensity Agriculture	Canal/Ditch	Island Canal D	0.467
San Joaquin Basin	High/Moderate Intensity Agriculture	Canal/Ditch	Levee Drain	0.322
San Joaquin Basin	High/Moderate Intensity Agriculture	Canal/Ditch	Loop Ditch Number One	1.014
San Joaquin Basin	High/Moderate Intensity Agriculture	Canal/Ditch	Loop Ditch Number Two	1.551
San Joaquin Basin	High/Moderate Intensity Agriculture	Canal/Ditch	Lucerne Ditch	0.220
San Joaquin Basin	High/Moderate Intensity Agriculture	Canal/Ditch	Machado Ditch	1.171
San Joaquin Basin	High/Moderate Intensity Agriculture	Canal/Ditch	Midway Canal	1.194
San Joaquin Basin	High/Moderate Intensity Agriculture	Canal/Ditch	Midway Swamp Ditch	1.630
San Joaquin Basin	High/Moderate Intensity Agriculture	Canal/Ditch	North Bypass Ditch	0.155
San Joaquin Basin	High/Moderate Intensity Agriculture	Canal/Ditch	Orchard Ditch	0.377
San Joaquin Basin	High/Moderate Intensity Agriculture	Canal/Ditch	Parsons Ditch	0.749
San Joaquin Basin	High/Moderate Intensity Agriculture	Canal/Ditch	Pick Anderson Drain	1.829
San Joaquin Basin	High/Moderate Intensity Agriculture	Canal/Ditch	Poso Canal	2.477
San Joaquin Basin	High/Moderate Intensity Agriculture	Canal/Ditch	Poso Drain	4.244
San Joaquin Basin	High/Moderate Intensity Agriculture	Canal/Ditch	Poso Drain One	1.717
San Joaquin Basin	High/Moderate Intensity Agriculture	Canal/Ditch	Poso Drain Two	1.248
San Joaquin Basin	High/Moderate Intensity Agriculture	Canal/Ditch	Rice Drain	0.013
San Joaquin Basin	High/Moderate Intensity Agriculture	Canal/Ditch	Riverside Canal	2.471
San Joaquin Basin	High/Moderate Intensity Agriculture	Canal/Ditch	Salt Slough	4.059
San Joaquin Basin	High/Moderate Intensity Agriculture	Canal/Ditch	Salt Slough Island Canal	1.557

Ecological Subregion	Land Cover Type / Land Use Intensity	Stream Type	Stream Name	Stream Length (miles)
San Joaquin Basin	High/Moderate Intensity Agriculture	Canal/Ditch	San Juan Canal	3.049
San Joaquin Basin	High/Moderate Intensity Agriculture	Canal/Ditch	San Luis Wasteway	0.008
San Joaquin Basin	High/Moderate Intensity Agriculture	Canal/Ditch	San Pedro Canal	0.905
San Joaquin Basin	High/Moderate Intensity Agriculture	Canal/Ditch	Schmidt Ditch	1.268
San Joaquin Basin	High/Moderate Intensity Agriculture	Canal/Ditch	Shain Drain	0.093
San Joaquin Basin	High/Moderate Intensity Agriculture	Canal/Ditch	Siphon Ditch	0.447
San Joaquin Basin	High/Moderate Intensity Agriculture	Canal/Ditch	South Bypass Lift Ditch	0.173
San Joaquin Basin	High/Moderate Intensity Agriculture	Canal/Ditch	Tambellini Ditch	0.712
San Joaquin Basin	High/Moderate Intensity Agriculture	Canal/Ditch	Temple Santa Rita Canal	1.958
San Joaquin Basin	High/Moderate Intensity Agriculture	Canal/Ditch	Temple Santa Rita Extension Canal	0.866
San Joaquin Basin	High/Moderate Intensity Agriculture	Canal/Ditch	Toscano Ditch	1.918
San Joaquin Basin	High/Moderate Intensity Agriculture	Canal/Ditch	West Delta Canal	0.607
San Joaquin Basin	High/Moderate Intensity Agriculture	Canal/Ditch	West San Juan Drain	4.886
San Joaquin Basin	High/Moderate Intensity Agriculture	Canal/Ditch	West San Juan Drain Number One	1.262
San Joaquin Basin	High/Moderate Intensity Agriculture	Canal/Ditch	West Santa Rita Drain	1.193
San Joaquin Basin	High/Moderate Intensity Agriculture	Canal/Ditch	Willow Tree Ditch	0.660
San Joaquin Basin	High/Moderate Intensity Agriculture	Canal/Ditch	Wood Slough Drain	1.385
<i>San Joaquin Basin</i>	<i>High/Moderate Intensity Agriculture</i>	<i>Canal/Ditch: Aqueduct Subtotal</i>		<i>0.002</i>
San Joaquin Basin	High/Moderate Intensity Agriculture	Canal/Ditch: Aqueduct	Unnamed	0.002
<i>San Joaquin Basin</i>	<i>High/Moderate Intensity Agriculture</i>	<i>Connector Subtotal</i>		<i>0.349</i>
San Joaquin Basin	High/Moderate Intensity Agriculture	Connector	Unnamed	0.125
San Joaquin Basin	High/Moderate Intensity Agriculture	Connector	San Joaquin River	0.211
San Joaquin Basin	High/Moderate Intensity Agriculture	Connector	West Delta Drain	0.013

Ecological Subregion	Land Cover Type / Land Use Intensity	Stream Type	Stream Name	Stream Length (miles)
<i>San Joaquin Basin</i>	<i>High/Moderate Intensity Agriculture</i>	<i>Pipeline: At or Near Surface Aqueduct Subtotal</i>		0.974
San Joaquin Basin	High/Moderate Intensity Agriculture	Pipeline: At or Near Surface Aqueduct	Unnamed	0.974
<i>San Joaquin Basin</i>	<i>High/Moderate Intensity Agriculture</i>	<i>Intermittent stream/river Subtotal</i>		100.588
San Joaquin Basin	High/Moderate Intensity Agriculture	Intermittent stream/river	Unnamed	80.199
San Joaquin Basin	High/Moderate Intensity Agriculture	Intermittent stream/river	Boundary Drain Number Five-Two	1.012
San Joaquin Basin	High/Moderate Intensity Agriculture	Intermittent stream/river	Circle Island Drain	0.980
San Joaquin Basin	High/Moderate Intensity Agriculture	Intermittent stream/river	Field Drain	0.748
San Joaquin Basin	High/Moderate Intensity Agriculture	Intermittent stream/river	Island Field Drain	0.961
San Joaquin Basin	High/Moderate Intensity Agriculture	Intermittent stream/river	Salt Slough	2.283
San Joaquin Basin	High/Moderate Intensity Agriculture	Intermittent stream/river	San Joaquin River	4.217
San Joaquin Basin	High/Moderate Intensity Agriculture	Intermittent stream/river	San Juan Drain Number Four	0.200
San Joaquin Basin	High/Moderate Intensity Agriculture	Intermittent stream/river	San Juan Drain Number Three	1.857
San Joaquin Basin	High/Moderate Intensity Agriculture	Intermittent stream/river	San Luis Creek	0.626
San Joaquin Basin	High/Moderate Intensity Agriculture	Intermittent stream/river	San Luis Drain Number One	0.021
San Joaquin Basin	High/Moderate Intensity Agriculture	Intermittent stream/river	Santa Rita Drain	1.740
San Joaquin Basin	High/Moderate Intensity Agriculture	Intermittent stream/river	Silaxo Drain	5.438
San Joaquin Basin	High/Moderate Intensity Agriculture	Intermittent stream/river	West Delta Drain	0.306
<i>San Joaquin Basin</i>	<i>High/Moderate Intensity Agriculture</i>	<i>Perennial stream/river Subtotal</i>		18.717
San Joaquin Basin	High/Moderate Intensity Agriculture	Perennial stream/river	Unnamed	15.426
San Joaquin Basin	High/Moderate Intensity Agriculture	Perennial stream/river	Bear Creek	0.006
San Joaquin Basin	High/Moderate Intensity Agriculture	Perennial stream/river	Devon Drain	0.629

Ecological Subregion	Land Cover Type / Land Use Intensity	Stream Type	Stream Name	Stream Length (miles)
San Joaquin Basin	High/Moderate Intensity Agriculture	Perennial stream/river	Holland Drain	0.904
San Joaquin Basin	High/Moderate Intensity Agriculture	Perennial stream/river	Mud Slough	0.027
San Joaquin Basin	High/Moderate Intensity Agriculture	Perennial stream/river	Salt Slough	0.082
San Joaquin Basin	High/Moderate Intensity Agriculture	Perennial stream/river	San Juan Drain Number Three	0.249
San Joaquin Basin	High/Moderate Intensity Agriculture	Perennial stream/river	San Luis Creek	1.092
San Joaquin Basin	High/Moderate Intensity Agriculture	Perennial stream/river	West Delta Drain	0.301
San Joaquin Basin	Low Intensity Agriculture Subtotal			159.280
<i>San Joaquin Basin</i>	<i>Low Intensity Agriculture</i>	<i>Artificial Path Subtotal</i>		<i>11.517</i>
San Joaquin Basin	Low Intensity Agriculture	Artificial Path	Unnamed	7.816
San Joaquin Basin	Low Intensity Agriculture	Artificial Path	Arroyo Canal	0.014
San Joaquin Basin	Low Intensity Agriculture	Artificial Path	Bear Creek	0.037
San Joaquin Basin	Low Intensity Agriculture	Artificial Path	Colony Main Canal	0.823
San Joaquin Basin	Low Intensity Agriculture	Artificial Path	Eastside Bypass	0.021
San Joaquin Basin	Low Intensity Agriculture	Artificial Path	Mariposa Bypass	0.258
San Joaquin Basin	Low Intensity Agriculture	Artificial Path	Mud Slough	0.003
San Joaquin Basin	Low Intensity Agriculture	Artificial Path	Newman Waste-Way	0.022
San Joaquin Basin	Low Intensity Agriculture	Artificial Path	San Joaquin River	1.562
San Joaquin Basin	Low Intensity Agriculture	Artificial Path	San Juan Drain Number Three	0.003
San Joaquin Basin	Low Intensity Agriculture	Artificial Path	San Luis Wasteway	0.088
San Joaquin Basin	Low Intensity Agriculture	Artificial Path	Temple Santa Rita Canal	0.869
<i>San Joaquin Basin</i>	<i>Low Intensity Agriculture</i>	<i>Canal/Ditch Subtotal</i>		<i>124.539</i>
San Joaquin Basin	Low Intensity Agriculture	Canal/Ditch	Unnamed	111.977
San Joaquin Basin	Low Intensity Agriculture	Canal/Ditch	Belmont Drain	0.097

Ecological Subregion	Land Cover Type / Land Use Intensity	Stream Type	Stream Name	Stream Length (miles)
San Joaquin Basin	Low Intensity Agriculture	Canal/Ditch	Bennett Ditch	0.036
San Joaquin Basin	Low Intensity Agriculture	Canal/Ditch	Boundary Drain	0.019
San Joaquin Basin	Low Intensity Agriculture	Canal/Ditch	Boundary Drain Number Five	0.439
San Joaquin Basin	Low Intensity Agriculture	Canal/Ditch	Boundary Drain Number One	0.723
San Joaquin Basin	Low Intensity Agriculture	Canal/Ditch	Central Canal	0.323
San Joaquin Basin	Low Intensity Agriculture	Canal/Ditch	Clark Ditch	0.020
San Joaquin Basin	Low Intensity Agriculture	Canal/Ditch	Colony Branch Number Four	0.452
San Joaquin Basin	Low Intensity Agriculture	Canal/Ditch	Colony Branch Number Three Canal	0.305
San Joaquin Basin	Low Intensity Agriculture	Canal/Ditch	Colony Branch Number Two Canal	0.317
San Joaquin Basin	Low Intensity Agriculture	Canal/Ditch	Cowden Ditch	0.132
San Joaquin Basin	Low Intensity Agriculture	Canal/Ditch	Dairy Field Ditch	0.056
San Joaquin Basin	Low Intensity Agriculture	Canal/Ditch	Dairy Field Drain Number Two	0.046
San Joaquin Basin	Low Intensity Agriculture	Canal/Ditch	Delta Drain	0.047
San Joaquin Basin	Low Intensity Agriculture	Canal/Ditch	Delta Number One Canal	0.016
San Joaquin Basin	Low Intensity Agriculture	Canal/Ditch	Devon Drain	0.367
San Joaquin Basin	Low Intensity Agriculture	Canal/Ditch	East Delta Canal	0.023
San Joaquin Basin	Low Intensity Agriculture	Canal/Ditch	East Side Canal	0.019
San Joaquin Basin	Low Intensity Agriculture	Canal/Ditch	Fremont Canal	0.012
San Joaquin Basin	Low Intensity Agriculture	Canal/Ditch	Gadwall Canal	0.019
San Joaquin Basin	Low Intensity Agriculture	Canal/Ditch	Garzas Creek	0.130
San Joaquin Basin	Low Intensity Agriculture	Canal/Ditch	Helm Ditch	0.077
San Joaquin Basin	Low Intensity Agriculture	Canal/Ditch	Island Canal B	0.052

Ecological Subregion	Land Cover Type / Land Use Intensity	Stream Type	Stream Name	Stream Length (miles)
San Joaquin Basin	Low Intensity Agriculture	Canal/Ditch	Island Canal D	0.059
San Joaquin Basin	Low Intensity Agriculture	Canal/Ditch	Levee Drain	0.022
San Joaquin Basin	Low Intensity Agriculture	Canal/Ditch	Loop Ditch Number One	0.121
San Joaquin Basin	Low Intensity Agriculture	Canal/Ditch	Machado Ditch	0.104
San Joaquin Basin	Low Intensity Agriculture	Canal/Ditch	Midway Canal	0.571
San Joaquin Basin	Low Intensity Agriculture	Canal/Ditch	Midway Swamp Ditch	0.700
San Joaquin Basin	Low Intensity Agriculture	Canal/Ditch	Orchard Ditch	0.096
San Joaquin Basin	Low Intensity Agriculture	Canal/Ditch	Parsons Ditch	0.070
San Joaquin Basin	Low Intensity Agriculture	Canal/Ditch	Pick Anderson Drain	0.038
San Joaquin Basin	Low Intensity Agriculture	Canal/Ditch	Poso Canal	0.518
San Joaquin Basin	Low Intensity Agriculture	Canal/Ditch	Poso Drain	0.905
San Joaquin Basin	Low Intensity Agriculture	Canal/Ditch	Poso Drain One	0.299
San Joaquin Basin	Low Intensity Agriculture	Canal/Ditch	Riverside Canal	1.128
San Joaquin Basin	Low Intensity Agriculture	Canal/Ditch	Salt Slough	0.476
San Joaquin Basin	Low Intensity Agriculture	Canal/Ditch	Salt Slough Island Canal	0.756
San Joaquin Basin	Low Intensity Agriculture	Canal/Ditch	San Juan Canal	0.786
San Joaquin Basin	Low Intensity Agriculture	Canal/Ditch	San Pedro Canal	0.342
San Joaquin Basin	Low Intensity Agriculture	Canal/Ditch	Schmidt Ditch	0.039
San Joaquin Basin	Low Intensity Agriculture	Canal/Ditch	Shain Drain	0.011
San Joaquin Basin	Low Intensity Agriculture	Canal/Ditch	Siphon Ditch	0.023
San Joaquin Basin	Low Intensity Agriculture	Canal/Ditch	Temple Santa Rita Canal	0.448
San Joaquin Basin	Low Intensity Agriculture	Canal/Ditch	Toscana Ditch	0.154
San Joaquin Basin	Low Intensity Agriculture	Canal/Ditch	West Delta Canal	0.068
San Joaquin Basin	Low Intensity Agriculture	Canal/Ditch	West San Juan Drain	0.407

Ecological Subregion	Land Cover Type / Land Use Intensity	Stream Type	Stream Name	Stream Length (miles)
San Joaquin Basin	Low Intensity Agriculture	Canal/Ditch	West Santa Rita Drain	0.089
San Joaquin Basin	Low Intensity Agriculture	Canal/Ditch	Willow Tree Ditch	0.543
San Joaquin Basin	Low Intensity Agriculture	Canal/Ditch	Wood Slough Drain	0.063
<i>San Joaquin Basin</i>	<i>Low Intensity Agriculture</i>	<i>Canal/Ditch: Aqueduct Subtotal</i>	<i>Canal/Ditch: Canal/Ditch Type = Aqueduct</i>	<i>0.044</i>
San Joaquin Basin	Low Intensity Agriculture	Canal/Ditch: Aqueduct	Unnamed	0.044
San Joaquin Basin	Low Intensity Agriculture	Connector	Connector	0.045
San Joaquin Basin	Low Intensity Agriculture	Connector	Unnamed	0.008
San Joaquin Basin	Low Intensity Agriculture	Connector	San Joaquin River	0.037
<i>San Joaquin Basin</i>	<i>Low Intensity Agriculture</i>	<i>Pipeline: At or Near Aqueduct Subtotal</i>		<i>0.149</i>
San Joaquin Basin	Low Intensity Agriculture	Pipeline: At or Near Aqueduct	Unnamed	0.149
<i>San Joaquin Basin</i>	<i>Low Intensity Agriculture</i>	<i>Intermittent stream/river Subtotal</i>		<i>18.834</i>
San Joaquin Basin	Low Intensity Agriculture	Intermittent stream/river	Unnamed	16.437
San Joaquin Basin	Low Intensity Agriculture	Intermittent stream/river	Boundary Drain Number Five-Two	0.054
San Joaquin Basin	Low Intensity Agriculture	Intermittent stream/river	Circle Island Drain	0.175
San Joaquin Basin	Low Intensity Agriculture	Intermittent stream/river	Field Drain	0.384
San Joaquin Basin	Low Intensity Agriculture	Intermittent stream/river	Salt Slough	0.374
San Joaquin Basin	Low Intensity Agriculture	Intermittent stream/river	San Joaquin River	0.314
San Joaquin Basin	Low Intensity Agriculture	Intermittent stream/river	San Juan Drain Number Three	0.134
San Joaquin Basin	Low Intensity Agriculture	Intermittent stream/river	San Luis Creek	0.017
San Joaquin Basin	Low Intensity Agriculture	Intermittent stream/river	Santa Rita Drain	0.568
San Joaquin Basin	Low Intensity Agriculture	Intermittent stream/river	Silaxo Drain	0.375

Ecological Subregion	Land Cover Type / Land Use Intensity	Stream Type	Stream Name	Stream Length (miles)
<i>San Joaquin Basin</i>	<i>Low Intensity Agriculture</i>	<i>Perennial stream/river Subtotal</i>		4.151
San Joaquin Basin	Low Intensity Agriculture	Perennial stream/river	Unnamed	2.960
San Joaquin Basin	Low Intensity Agriculture	Perennial stream/river	Bear Creek	0.738
San Joaquin Basin	Low Intensity Agriculture	Perennial stream/river	Devon Drain	0.213
San Joaquin Basin	Low Intensity Agriculture	Perennial stream/river	Holland Drain	0.048
San Joaquin Basin	Low Intensity Agriculture	Perennial stream/river	Mud Slough	0.012
San Joaquin Basin	Low Intensity Agriculture	Perennial stream/river	San Juan Drain Number Three	0.008
San Joaquin Basin	Low Intensity Agriculture	Perennial stream/river	San Luis Creek	0.172
San Joaquin Basin	Natural Subtotal			599.054
<i>San Joaquin Basin</i>	<i>Natural</i>	<i>Artificial Path Subtotal</i>		212.383
San Joaquin Basin	Natural	Artificial Path	Unnamed	162.443
San Joaquin Basin	Natural	Artificial Path	Agatha Canal	0.005
San Joaquin Basin	Natural	Artificial Path	Bear Creek	1.930
San Joaquin Basin	Natural	Artificial Path	Clark Ditch	0.007
San Joaquin Basin	Natural	Artificial Path	Colony Main Canal	1.565
San Joaquin Basin	Natural	Artificial Path	Cowden Ditch	0.009
San Joaquin Basin	Natural	Artificial Path	Delta-Mendota Canal	0.031
San Joaquin Basin	Natural	Artificial Path	Eastside Bypass	0.297
San Joaquin Basin	Natural	Artificial Path	Garzas Creek	0.169
San Joaquin Basin	Natural	Artificial Path	Mariposa Bypass	0.835
San Joaquin Basin	Natural	Artificial Path	Merced River	0.037
San Joaquin Basin	Natural	Artificial Path	Mud Slough	6.820
San Joaquin Basin	Natural	Artificial Path	Newman Waste-Way	0.174

Ecological Subregion	Land Cover Type / Land Use Intensity	Stream Type	Stream Name	Stream Length (miles)
San Joaquin Basin	Natural	Artificial Path	San Joaquin River	34.213
San Joaquin Basin	Natural	Artificial Path	San Luis Creek	0.117
San Joaquin Basin	Natural	Artificial Path	San Luis Wasteway	2.341
San Joaquin Basin	Natural	Artificial Path	Santa Fe Canal	1.075
San Joaquin Basin	Natural	Artificial Path	Temple Santa Rita Canal	0.315
<i>San Joaquin Basin</i>	<i>Natural</i>	<i>Canal/Ditch Subtotal</i>		<i>164.004</i>
San Joaquin Basin	Natural	Canal/Ditch	Unnamed	151.143
San Joaquin Basin	Natural	Canal/Ditch	Agatha Canal	1.444
San Joaquin Basin	Natural	Canal/Ditch	Bennett Ditch	0.002
San Joaquin Basin	Natural	Canal/Ditch	Boundary Drain Number Five	0.033
San Joaquin Basin	Natural	Canal/Ditch	Colony Branch Number Five	0.019
San Joaquin Basin	Natural	Canal/Ditch	Colony Branch Number Four	0.267
San Joaquin Basin	Natural	Canal/Ditch	Colony Branch Number Three Canal	0.183
San Joaquin Basin	Natural	Canal/Ditch	Colony Branch Number Two Canal	0.018
San Joaquin Basin	Natural	Canal/Ditch	Cowden Ditch	0.021
San Joaquin Basin	Natural	Canal/Ditch	Devon Drain	0.173
San Joaquin Basin	Natural	Canal/Ditch	Eagle Ditch	2.027
San Joaquin Basin	Natural	Canal/Ditch	Fremont Canal	2.483
San Joaquin Basin	Natural	Canal/Ditch	Gadwall Canal	0.248
San Joaquin Basin	Natural	Canal/Ditch	Garzas Creek	0.362
San Joaquin Basin	Natural	Canal/Ditch	Geis Ditch	0.057
San Joaquin Basin	Natural	Canal/Ditch	Island Canal B	0.031
San Joaquin Basin	Natural	Canal/Ditch	Island Canal C	0.204

Ecological Subregion	Land Cover Type / Land Use Intensity	Stream Type	Stream Name	Stream Length (miles)
San Joaquin Basin	Natural	Canal/Ditch	Midway Canal	0.056
San Joaquin Basin	Natural	Canal/Ditch	Midway Swamp Ditch	0.037
San Joaquin Basin	Natural	Canal/Ditch	Mud Slough Bypass	0.024
San Joaquin Basin	Natural	Canal/Ditch	North Bypass Ditch	0.020
San Joaquin Basin	Natural	Canal/Ditch	Parsons Ditch	0.060
San Joaquin Basin	Natural	Canal/Ditch	Poso Canal	2.439
San Joaquin Basin	Natural	Canal/Ditch	Poso Drain	0.009
San Joaquin Basin	Natural	Canal/Ditch	Rice Drain	0.022
San Joaquin Basin	Natural	Canal/Ditch	Riverside Canal	0.560
San Joaquin Basin	Natural	Canal/Ditch	Salt Slough Island Canal	0.035
San Joaquin Basin	Natural	Canal/Ditch	San Luis Spillway Ditch	0.224
San Joaquin Basin	Natural	Canal/Ditch	San Luis Wasteway	0.680
San Joaquin Basin	Natural	Canal/Ditch	San Pedro Canal	0.870
San Joaquin Basin	Natural	Canal/Ditch	Temple Santa Rita Canal	0.054
San Joaquin Basin	Natural	Canal/Ditch	West Delta Canal	0.023
San Joaquin Basin	Natural	Canal/Ditch	West Santa Rita Drain	0.176
<i>San Joaquin Basin</i>	<i>Natural</i>	<i>Connector Subtotal</i>		<i>1.116</i>
San Joaquin Basin	Natural	Connector	Unnamed	1.050
San Joaquin Basin	Natural	Connector	San Joaquin River	0.066
<i>San Joaquin Basin</i>	<i>Natural</i>	<i>Pipeline: At or Near Surface Aqueduct Subtotal</i>		<i>0.812</i>
San Joaquin Basin	Natural	Pipeline: At or Near Surface Aqueduct	Unnamed	0.812
<i>San Joaquin Basin</i>	<i>Natural</i>	<i>Intermittent stream/river Subtotal</i>		<i>179.761</i>
San Joaquin Basin	Natural	Intermittent stream/river	Unnamed	169.185

Ecological Subregion	Land Cover Type / Land Use Intensity	Stream Type	Stream Name	Stream Length (miles)
San Joaquin Basin	Natural	Intermittent stream/river	Bear Creek	1.536
San Joaquin Basin	Natural	Intermittent stream/river	Mud Slough	3.268
San Joaquin Basin	Natural	Intermittent stream/river	San Joaquin River	5.169
San Joaquin Basin	Natural	Intermittent stream/river	San Juan Drain Number Three	0.008
San Joaquin Basin	Natural	Intermittent stream/river	San Luis Creek	0.251
San Joaquin Basin	Natural	Intermittent stream/river	San Luis Drain Number One	0.282
San Joaquin Basin	Natural	Intermittent stream/river	Silaxo Drain	0.062
San Joaquin Basin	Natural	Perennial stream/river	<i>Subtotal</i>	40.977
San Joaquin Basin	Natural	Perennial stream/river	Unnamed	32.389
San Joaquin Basin	Natural	Perennial stream/river	Bear Creek	3.234
San Joaquin Basin	Natural	Perennial stream/river	Garzas Creek	0.049
San Joaquin Basin	Natural	Perennial stream/river	Mud Slough	4.929
San Joaquin Basin	Natural	Perennial stream/river	San Luis Creek	0.375
Upper Foothills Metamorphic Belt				64.055
Upper Foothills Metamorphic Belt	Developed Subtotal			0.390
<i>Upper Foothills Metamorphic Belt</i>	<i>Developed</i>	<i>Intermittent stream/river</i>		<i>0.390</i>
Upper Foothills Metamorphic Belt	Developed	Intermittent stream/river	Unnamed	0.154
Upper Foothills Metamorphic Belt	Developed	Intermittent stream/river	Stockton Creek	0.236
Upper Foothills Metamorphic Belt	Natural Subtotal			63.665
<i>Upper Foothills Metamorphic Belt</i>	<i>Natural</i>	<i>Artificial Path</i>		<i>0.220</i>
Upper Foothills Metamorphic Belt	Natural	Artificial Path	Unnamed	0.192

Ecological Subregion	Land Cover Type / Land Use Intensity	Stream Type	Stream Name	Stream Length (miles)
Upper Foothills Metamorphic Belt	Natural	Artificial Path	Jones Creek	0.028
<i>Upper Foothills Metamorphic Belt</i>	<i>Natural</i>	<i>Canal/Ditch Subtotal</i>		<i>0.152</i>
Upper Foothills Metamorphic Belt	Natural	Canal/Ditch	Unnamed	0.152
<i>Upper Foothills Metamorphic Belt</i>	<i>Natural</i>	<i>Ephemeral stream/river Subtotal</i>		<i>32.995</i>
Upper Foothills Metamorphic Belt	Natural	Ephemeral stream/river	Unnamed	32.995
<i>Upper Foothills Metamorphic Belt</i>	<i>Natural</i>	<i>Intermittent stream/river Subtotal</i>		<i>23.544</i>
Upper Foothills Metamorphic Belt	Natural	Intermittent stream/river	Unnamed	19.119
Upper Foothills Metamorphic Belt	Natural	Intermittent stream/river	Camp Meeting Creek	0.199
Upper Foothills Metamorphic Belt	Natural	Intermittent stream/river	Jones Creek	0.512
Upper Foothills Metamorphic Belt	Natural	Intermittent stream/river	Magoon Creek	0.557
Upper Foothills Metamorphic Belt	Natural	Intermittent stream/river	Pegleg Creek	0.694
Upper Foothills Metamorphic Belt	Natural	Intermittent stream/river	Snow Creek	1.662
Upper Foothills Metamorphic Belt	Natural	Intermittent stream/river	Stockton Creek	0.802
<i>Upper Foothills Metamorphic Belt</i>	<i>Natural</i>	<i>Perennial stream/river Subtotal</i>		<i>6.754</i>
Upper Foothills Metamorphic Belt	Natural	Perennial stream/river	Unnamed	3.446
Upper Foothills Metamorphic Belt	Natural	Perennial stream/river	Oliver Creek	0.182
Upper Foothills Metamorphic Belt	Natural	Perennial stream/river	Snow Creek	3.126
Western Diablo Range				37.325
Western Diablo Range	Developed			0.906
<i>Western Diablo Range</i>	<i>Developed</i>	<i>Artificial Path Subtotal</i>		<i>0.015</i>
Western Diablo Range	Developed	Artificial Path	Spicer Creek	0.015
<i>Western Diablo Range</i>	<i>Developed</i>	<i>Intermittent stream/river Subtotal</i>		<i>0.891</i>
Western Diablo Range	Developed	Intermittent stream/river	Unnamed	0.331
Western Diablo Range	Developed	Intermittent stream/river	North Fork Los Banos Creek	0.532

Ecological Subregion	Land Cover Type / Land Use Intensity	Stream Type	Stream Name	Stream Length (miles)
Western Diablo Range	Developed	Intermittent stream/river	Spicer Creek	0.028
Western Diablo Range	Natural Subtotal			36.419
<i>Western Diablo Range</i>	<i>Natural</i>	<i>Artificial Path Subtotal</i>		0.213
Western Diablo Range	Natural	Artificial Path	Unnamed	0.138
Western Diablo Range	Natural	Artificial Path	Spicer Creek	0.075
<i>Western Diablo Range</i>	<i>Natural</i>	<i>Intermittent stream/river Subtotal</i>		35.965
Western Diablo Range	Natural	Intermittent stream/river	Unnamed	27.665
Western Diablo Range	Natural	Intermittent stream/river	North Fork Los Banos Creek	1.634
Western Diablo Range	Natural	Intermittent stream/river	Portuguese Creek	0.239
Western Diablo Range	Natural	Intermittent stream/river	Rincon Creek	1.209
Western Diablo Range	Natural	Intermittent stream/river	San Luis Creek	3.363
Western Diablo Range	Natural	Intermittent stream/river	Spicer Creek	1.855
<i>Western Diablo Range</i>	<i>Natural</i>	<i>Perennial stream/river Subtotal</i>		0.241
Western Diablo Range	Natural	Perennial stream/river	Unnamed	0.241
Westside Alluvial Fans and Terraces				808.237
Westside Alluvial Fans and Terraces	Developed Subtotal			222.330
<i>Westside Alluvial Fans and Terraces</i>	<i>Developed</i>	<i>Artificial Path Subtotal</i>		50.179
Westside Alluvial Fans and Terraces	Developed	Artificial Path	Unnamed	29.298
Westside Alluvial Fans and Terraces	Developed	Artificial Path	Delta-Mendota Canal	14.521
Westside Alluvial Fans and Terraces	Developed	Artificial Path	Garzas Creek	0.069

Ecological Subregion	Land Cover Type / Land Use Intensity	Stream Type	Stream Name	Stream Length (miles)
Westside Alluvial Fans and Terraces	Developed	Artificial Path	Governor Edmund G Brown California Aqueduct	2.254
Westside Alluvial Fans and Terraces	Developed	Artificial Path	Little Panoche Creek	0.009
Westside Alluvial Fans and Terraces	Developed	Artificial Path	Los Banos Creek	0.765
Westside Alluvial Fans and Terraces	Developed	Artificial Path	Main Canal	0.134
Westside Alluvial Fans and Terraces	Developed	Artificial Path	Newman Waste-Way	1.645
Westside Alluvial Fans and Terraces	Developed	Artificial Path	San Luis Creek	0.072
Westside Alluvial Fans and Terraces	Developed	Artificial Path	San Luis Wasteway	1.412
<i>Westside Alluvial Fans and Terraces</i>	<i>Developed</i>	<i>Canal/Ditch Subtotal</i>		144.250
Westside Alluvial Fans and Terraces	Developed	Canal/Ditch	Unnamed	141.656
Westside Alluvial Fans and Terraces	Developed	Canal/Ditch	Garzas Creek	0.368
Westside Alluvial Fans and Terraces	Developed	Canal/Ditch	Outside Canal	0.744
Westside Alluvial Fans and Terraces	Developed	Canal/Ditch	San Luis Creek	0.395
Westside Alluvial Fans and Terraces	Developed	Canal/Ditch	Sullivan Extension	1.088
<i>Westside Alluvial Fans and Terraces</i>	<i>Developed</i>	<i>Canal/Ditch: Aqueduct Subtotal</i>		0.110

Ecological Subregion	Land Cover Type / Land Use Intensity	Stream Type	Stream Name	Stream Length (miles)
Westside Alluvial Fans and Terraces	Developed	Canal/Ditch: Aqueduct	Unnamed	0.110
<i>Westside Alluvial Fans and Terraces</i>	<i>Developed</i>	<i>Connector Subtotal</i>		<i>0.239</i>
Westside Alluvial Fans and Terraces	Developed	Connector	Unnamed	0.086
Westside Alluvial Fans and Terraces	Developed	Connector	Garzas Creek	0.006
Westside Alluvial Fans and Terraces	Developed	Connector	Little Panoche Creek	0.032
Westside Alluvial Fans and Terraces	Developed	Connector	Newman Waste-Way	0.099
Westside Alluvial Fans and Terraces	Developed	Connector	Salt Creek	0.015
I	Developed	Pipeline: At or Near Surface Aqueduct Subtotal		0.024
Westside Alluvial Fans and Terraces	Developed	Pipeline: At or Near Surface Aqueduct	Unnamed	0.024
<i>Westside Alluvial Fans and Terraces</i>	<i>Developed</i>	<i>Pipeline: Elevated Aqueduct Subtotal</i>		<i>0.010</i>
Westside Alluvial Fans and Terraces	Developed	Pipeline: Elevated Aqueduct	Unnamed	0.010
<i>Westside Alluvial Fans and Terraces</i>	<i>Developed</i>	<i>Intermittent stream/river Subtotal</i>		<i>26.523</i>
Westside Alluvial Fans and Terraces	Developed	Intermittent stream/river	Unnamed	19.337
Westside Alluvial Fans and Terraces	Developed	Intermittent stream/river	East Thalheim Lateral	0.167

Ecological Subregion	Land Cover Type / Land Use Intensity	Stream Type	Stream Name	Stream Length (miles)
Westside Alluvial Fans and Terraces	Developed	Intermittent stream/river	Garzas Creek	1.018
Westside Alluvial Fans and Terraces	Developed	Intermittent stream/river	Laguna Seca Creek	0.494
Westside Alluvial Fans and Terraces	Developed	Intermittent stream/river	Little Panoche Creek	0.831
Westside Alluvial Fans and Terraces	Developed	Intermittent stream/river	Los Banos Creek	2.066
Westside Alluvial Fans and Terraces	Developed	Intermittent stream/river	Mercey Creek	0.024
Westside Alluvial Fans and Terraces	Developed	Intermittent stream/river	Mine Creek	0.164
Westside Alluvial Fans and Terraces	Developed	Intermittent stream/river	Ortigalita Creek	0.690
Westside Alluvial Fans and Terraces	Developed	Intermittent stream/river	Salt Creek	0.910
Westside Alluvial Fans and Terraces	Developed	Intermittent stream/river	San Luis Creek	0.041
Westside Alluvial Fans and Terraces	Developed	Intermittent stream/river	South Fork Little Panoche Creek	0.560
Westside Alluvial Fans and Terraces	Developed	Intermittent stream/river	Vasquez Creek	0.221
<i>Westside Alluvial Fans and Terraces</i>	<i>Developed</i>	<i>Perennial stream/river Subtotal</i>		0.995
Westside Alluvial Fans and Terraces	Developed	Perennial stream/river	Unnamed	0.430
Westside Alluvial Fans and Terraces	Developed	Perennial stream/river	Garzas Creek	0.417

Ecological Subregion	Land Cover Type / Land Use Intensity	Stream Type	Stream Name	Stream Length (miles)
Westside Alluvial Fans and Terraces	Developed	Perennial stream/river	Little Panoche Creek	0.091
Westside Alluvial Fans and Terraces	Developed	Perennial stream/river	Mercey Creek	0.057
Westside Alluvial Fans and Terraces	High/Moderate Intensity Agriculture Subtotal			190.024
<i>Westside Alluvial Fans and Terraces</i>	<i>High/Moderate Intensity Agriculture</i>	<i>Artificial Path Subtotal</i>		<i>10.394</i>
Westside Alluvial Fans and Terraces	High/Moderate Intensity Agriculture	Artificial Path	Unnamed	9.105
Westside Alluvial Fans and Terraces	High/Moderate Intensity Agriculture	Artificial Path	Delta-Mendota Canal	0.444
Westside Alluvial Fans and Terraces	High/Moderate Intensity Agriculture	Artificial Path	Los Banos Creek	0.604
Westside Alluvial Fans and Terraces	High/Moderate Intensity Agriculture	Artificial Path	Main Canal	0.069
Westside Alluvial Fans and Terraces	High/Moderate Intensity Agriculture	Artificial Path	Newman Waste-Way	0.078
Westside Alluvial Fans and Terraces	High/Moderate Intensity Agriculture	Artificial Path	San Luis Wasteway	0.093
<i>Westside Alluvial Fans and Terraces</i>	<i>High/Moderate Intensity Agriculture</i>	<i>Canal/Ditch Subtotal</i>		<i>158.029</i>
Westside Alluvial Fans and Terraces	High/Moderate Intensity Agriculture	Canal/Ditch	Unnamed	154.797
Westside Alluvial Fans and Terraces	High/Moderate Intensity Agriculture	Canal/Ditch	Garzas Creek	0.572
Westside Alluvial Fans and Terraces	High/Moderate Intensity Agriculture	Canal/Ditch	Outside Canal	0.019

Ecological Subregion	Land Cover Type / Land Use Intensity	Stream Type	Stream Name	Stream Length (miles)
Westside Alluvial Fans and Terraces	High/Moderate Intensity Agriculture	Canal/Ditch	San Luis Creek	0.534
Westside Alluvial Fans and Terraces	High/Moderate Intensity Agriculture	Canal/Ditch	Sullivan Extension	2.107
<i>Westside Alluvial Fans and Terraces</i>	<i>High/Moderate Intensity Agriculture</i>	<i>Connector Subtotal</i>		<i>0.064</i>
Westside Alluvial Fans and Terraces	High/Moderate Intensity Agriculture	Connector	Unnamed	0.044
Westside Alluvial Fans and Terraces	High/Moderate Intensity Agriculture	Connector	Los Banos Creek	0.020
<i>Westside Alluvial Fans and Terraces</i>	<i>High/Moderate Intensity Agriculture</i>	<i>Pipeline: At or Near Surface Aqueduct Subtotal</i>		<i>0.046</i>
Westside Alluvial Fans and Terraces	High/Moderate Intensity Agriculture	Pipeline: At or Near Surface Aqueduct	Unnamed	0.046
<i>Westside Alluvial Fans and Terraces</i>	<i>High/Moderate Intensity Agriculture</i>	<i>Intermittent stream/river Subtotal</i>		<i>17.475</i>
Westside Alluvial Fans and Terraces	High/Moderate Intensity Agriculture	Intermittent stream/river	Unnamed	14.965
Westside Alluvial Fans and Terraces	High/Moderate Intensity Agriculture	Intermittent stream/river	East Thalheim Lateral	0.114
Westside Alluvial Fans and Terraces	High/Moderate Intensity Agriculture	Intermittent stream/river	Garzas Creek	0.430
Westside Alluvial Fans and Terraces	High/Moderate Intensity Agriculture	Intermittent stream/river	Laguna Seca Creek	0.001
Westside Alluvial Fans and Terraces	High/Moderate Intensity Agriculture	Intermittent stream/river	Los Banos Creek	1.225
Westside Alluvial Fans and Terraces	High/Moderate Intensity Agriculture	Intermittent stream/river	Mustang Creek	0.064

Ecological Subregion	Land Cover Type / Land Use Intensity	Stream Type	Stream Name	Stream Length (miles)
Westside Alluvial Fans and Terraces	High/Moderate Intensity Agriculture	Intermittent stream/river	Ortigalita Creek	0.011
Westside Alluvial Fans and Terraces	High/Moderate Intensity Agriculture	Intermittent stream/river	Salt Creek	0.218
Westside Alluvial Fans and Terraces	High/Moderate Intensity Agriculture	Intermittent stream/river	San Luis Creek	0.446
<i>Westside Alluvial Fans and Terraces</i>	<i>High/Moderate Intensity Agriculture</i>	<i>Perennial stream/river Subtotal</i>		<i>4.017</i>
Westside Alluvial Fans and Terraces	High/Moderate Intensity Agriculture	Perennial stream/river	Unnamed	0.526
Westside Alluvial Fans and Terraces	High/Moderate Intensity Agriculture	Perennial stream/river	Garzas Creek	3.492
Westside Alluvial Fans and Terraces	Low Intensity Agriculture Subtotal			101.664
<i>Westside Alluvial Fans and Terraces</i>	<i>Low Intensity Agriculture</i>	<i>Artificial Path Subtotal</i>		<i>4.208</i>
Westside Alluvial Fans and Terraces	Low Intensity Agriculture	Artificial Path	Unnamed	3.336
Westside Alluvial Fans and Terraces	Low Intensity Agriculture	Artificial Path	Delta-Mendota Canal	0.114
Westside Alluvial Fans and Terraces	Low Intensity Agriculture	Artificial Path	Governor Edmund G Brown California Aqueduct	0.022
Westside Alluvial Fans and Terraces	Low Intensity Agriculture	Artificial Path	Los Banos Creek	0.042
Westside Alluvial Fans and Terraces	Low Intensity Agriculture	Artificial Path	Main Canal	0.181
Westside Alluvial Fans and Terraces	Low Intensity Agriculture	Artificial Path	Newman Waste-Way	0.064

Ecological Subregion	Land Cover Type / Land Use Intensity	Stream Type	Stream Name	Stream Length (miles)
Westside Alluvial Fans and Terraces	Low Intensity Agriculture	Artificial Path	San Luis Wasteway	0.450
<i>Westside Alluvial Fans and Terraces</i>	<i>Low Intensity Agriculture</i>	<i>Canal/Ditch Subtotal</i>		<i>80.557</i>
Westside Alluvial Fans and Terraces	Low Intensity Agriculture	Canal/Ditch	Unnamed	80.025
Westside Alluvial Fans and Terraces	Low Intensity Agriculture	Canal/Ditch	Garzas Creek	0.075
Westside Alluvial Fans and Terraces	Low Intensity Agriculture	Canal/Ditch	Outside Canal	0.031
Westside Alluvial Fans and Terraces	Low Intensity Agriculture	Canal/Ditch	San Luis Creek	0.363
Westside Alluvial Fans and Terraces	Low Intensity Agriculture	Canal/Ditch	Sullivan Extension	0.062
<i>Westside Alluvial Fans and Terraces</i>	<i>Low Intensity Agriculture</i>	<i>Connector Subtotal</i>		<i>0.016</i>
Westside Alluvial Fans and Terraces	Low Intensity Agriculture	Connector	Unnamed	0.001
Westside Alluvial Fans and Terraces	Low Intensity Agriculture	Connector	Little Panoche Creek	0.015
<i>Westside Alluvial Fans and Terraces</i>	<i>Low Intensity Agriculture</i>	<i>Intermittent stream/river Subtotal</i>		<i>16.337</i>
Westside Alluvial Fans and Terraces	Low Intensity Agriculture	Intermittent stream/river	Unnamed	12.258
Westside Alluvial Fans and Terraces	Low Intensity Agriculture	Intermittent stream/river	Garzas Creek	0.020
Westside Alluvial Fans and Terraces	Low Intensity Agriculture	Intermittent stream/river	Laguna Seca Creek	0.240

Ecological Subregion	Land Cover Type / Land Use Intensity	Stream Type	Stream Name	Stream Length (miles)
Westside Alluvial Fans and Terraces	Low Intensity Agriculture	Intermittent stream/river	Little Panoche Creek	0.031
Westside Alluvial Fans and Terraces	Low Intensity Agriculture	Intermittent stream/river	Los Banos Creek	0.432
Westside Alluvial Fans and Terraces	Low Intensity Agriculture	Intermittent stream/river	Mustang Creek	0.158
Westside Alluvial Fans and Terraces	Low Intensity Agriculture	Intermittent stream/river	Ortigalita Creek	2.673
Westside Alluvial Fans and Terraces	Low Intensity Agriculture	Intermittent stream/river	Salt Creek	0.489
Westside Alluvial Fans and Terraces	Low Intensity Agriculture	Intermittent stream/river	San Luis Creek	0.038
<i>Westside Alluvial Fans and Terraces</i>	<i>Low Intensity Agriculture</i>	<i>Perennial stream/river Subtotal</i>		<i>0.546</i>
Westside Alluvial Fans and Terraces	Low Intensity Agriculture	Perennial stream/river	Unnamed	0.037
Westside Alluvial Fans and Terraces	Low Intensity Agriculture	Perennial stream/river	Garzas Creek	0.481
Westside Alluvial Fans and Terraces	Low Intensity Agriculture	Perennial stream/river	Little Panoche Creek	0.029
Westside Alluvial Fans and Terraces	Natural Subtotal			294.219
<i>Westside Alluvial Fans and Terraces</i>	<i>Natural</i>	<i>Artificial Path Subtotal</i>		<i>116.781</i>
Westside Alluvial Fans and Terraces	Natural	Artificial Path	Unnamed	42.786
Westside Alluvial Fans and Terraces	Natural	Artificial Path	Delta-Mendota Canal	30.263

Ecological Subregion	Land Cover Type / Land Use Intensity	Stream Type	Stream Name	Stream Length (miles)
Westside Alluvial Fans and Terraces	Natural	Artificial Path	Garzas Creek	0.193
Westside Alluvial Fans and Terraces	Natural	Artificial Path	Governor Edmund G Brown California Aqueduct	37.707
Westside Alluvial Fans and Terraces	Natural	Artificial Path	Little Panoche Creek	0.417
Westside Alluvial Fans and Terraces	Natural	Artificial Path	Los Banos Creek	0.402
Westside Alluvial Fans and Terraces	Natural	Artificial Path	Main Canal	1.150
Westside Alluvial Fans and Terraces	Natural	Artificial Path	Newman Waste-Way	0.168
Westside Alluvial Fans and Terraces	Natural	Artificial Path	San Luis Creek	1.704
Westside Alluvial Fans and Terraces	Natural	Artificial Path	San Luis Wasteway	1.991
<i>Westside Alluvial Fans and Terraces</i>	<i>Natural</i>	<i>Canal/Ditch Subtotal</i>		<i>47.158</i>
Westside Alluvial Fans and Terraces	Natural	Canal/Ditch	Unnamed	46.324
Westside Alluvial Fans and Terraces	Natural	Canal/Ditch	Garzas Creek	0.037
Westside Alluvial Fans and Terraces	Natural	Canal/Ditch	Outside Canal	0.436
Westside Alluvial Fans and Terraces	Natural	Canal/Ditch	San Luis Creek	0.081
Westside Alluvial Fans and Terraces	Natural	Canal/Ditch	Sullivan Extension	0.280

Ecological Subregion	Land Cover Type / Land Use Intensity	Stream Type	Stream Name	Stream Length (miles)
<i>Westside Alluvial Fans and Terraces</i>	<i>Natural</i>	<i>Canal/Ditch: Aqueduct Subtotal</i>		0.040
Westside Alluvial Fans and Terraces	Natural	Canal/Ditch: Aqueduct	Unnamed	0.040
<i>Westside Alluvial Fans and Terraces</i>	<i>Natural</i>	<i>Connector Subtotal</i>		0.512
Westside Alluvial Fans and Terraces	Natural	Connector	Unnamed	0.332
Westside Alluvial Fans and Terraces	Natural	Connector	Delta-Mendota Canal	0.034
Westside Alluvial Fans and Terraces	Natural	Connector	Garzas Creek	0.000
Westside Alluvial Fans and Terraces	Natural	Connector	Governor Edmund G Brown California Aqueduct	0.017
Westside Alluvial Fans and Terraces	Natural	Connector	Little Panoche Creek	0.129
<i>Westside Alluvial Fans and Terraces</i>	<i>Natural</i>	<i>Pipeline: At or Near Surface Aqueduct Subtotal</i>		0.024
Westside Alluvial Fans and Terraces	Natural	Pipeline: At or Near Surface Aqueduct	Unnamed	0.024
<i>Westside Alluvial Fans and Terraces</i>	<i>Natural</i>	<i>Pipeline: Elevated Aqueduct Subtotal</i>		0.025
Westside Alluvial Fans and Terraces	Natural	Pipeline: Elevated Aqueduct	Unnamed	0.025
Westside Alluvial Fans and Terraces	Natural	Stream/River		0.129
Westside Alluvial Fans and Terraces	Natural	Stream/River	Unnamed	0.129

Ecological Subregion	Land Cover Type / Land Use Intensity	Stream Type	Stream Name	Stream Length (miles)
<i>Westside Alluvial Fans and Terraces</i>	<i>Natural</i>	<i>Intermittent stream/river Subtotal</i>		122.141
Westside Alluvial Fans and Terraces	Natural	Intermittent stream/river	Unnamed	103.059
Westside Alluvial Fans and Terraces	Natural	Intermittent stream/river	East Thalheim Lateral	0.101
Westside Alluvial Fans and Terraces	Natural	Intermittent stream/river	Garzas Creek	2.909
Westside Alluvial Fans and Terraces	Natural	Intermittent stream/river	Laguna Seca Creek	0.095
Westside Alluvial Fans and Terraces	Natural	Intermittent stream/river	Little Panoche Creek	5.589
Westside Alluvial Fans and Terraces	Natural	Intermittent stream/river	Los Banos Creek	0.632
Westside Alluvial Fans and Terraces	Natural	Intermittent stream/river	Mercey Creek	1.217
Westside Alluvial Fans and Terraces	Natural	Intermittent stream/river	Mine Creek	1.934
Westside Alluvial Fans and Terraces	Natural	Intermittent stream/river	Mustang Creek	0.449
Westside Alluvial Fans and Terraces	Natural	Intermittent stream/river	Ortialita Creek	0.855
Westside Alluvial Fans and Terraces	Natural	Intermittent stream/river	Quinto Creek	0.048
Westside Alluvial Fans and Terraces	Natural	Intermittent stream/river	Salt Creek	0.112
Westside Alluvial Fans and Terraces	Natural	Intermittent stream/river	San Luis Creek	0.032

Ecological Subregion	Land Cover Type / Land Use Intensity	Stream Type	Stream Name	Stream Length (miles)
Westside Alluvial Fans and Terraces	Natural	Intermittent stream/river	South Fork Little Panoche Creek	3.913
Westside Alluvial Fans and Terraces	Natural	Intermittent stream/river	Vasquez Creek	1.196
<i>Westside Alluvial Fans and Terraces</i>	<i>Natural</i>	<i>Perennial stream/river Subtotal</i>		<i>7.410</i>
Westside Alluvial Fans and Terraces	Natural	Perennial stream/river	Unnamed	0.086
Westside Alluvial Fans and Terraces	Natural	Perennial stream/river	Garzas Creek	0.109
Westside Alluvial Fans and Terraces	Natural	Perennial stream/river	Little Panoche Creek	6.244
Westside Alluvial Fans and Terraces	Natural	Perennial stream/river	Mercey Creek	0.369
Westside Alluvial Fans and Terraces	Natural	Perennial stream/river	Vasquez Creek	0.602

Sources: USDA 2007; USGS and USEPA 1999; LANDFIRE 2016

Table 4 Waterbodies in the Coyote Watershed by Ecological Subregion, Land Use Intensity, and Waterbody Type

Ecological Subregion	Land Use Intensity	Waterbody Type	Waterbody Name	Area (acres)
Diablo Range	Natural	Perennial lake/pond	Unnamed	2.28
East Bay Terraces and Alluvium	Developed	Intermittent lake/pond	Unnamed	4.29
East Bay Terraces and Alluvium	Developed	Perennial lake/pond	Unnamed	17.34
East Bay Terraces and Alluvium	Developed	Reservoir: evaporator	Unnamed	6.73
East Bay Terraces and Alluvium	Developed	Reservoir: treatment	Unnamed	35.86
East Bay Terraces and Alluvium	Developed	Swamp/Marsh	Unnamed	7.42
East Bay Terraces and Alluvium	High/Moderate Intensity Agriculture	Reservoir: treatment	Unnamed	3.19

Ecological Subregion	Land Use Intensity	Waterbody Type	Waterbody Name	Area (acres)
East Bay Terraces and Alluvium	Low Intensity Agriculture	Perennial lake/pond	Unnamed	0.01
East Bay Terraces and Alluvium	Low Intensity Agriculture	Reservoir: treatment	Unnamed	0.45
East Bay Terraces and Alluvium	Natural	Intermittent lake/pond	Unnamed	0.16
East Bay Terraces and Alluvium	Natural	Perennial lake/pond	Unnamed	4.70
East Bay Terraces and Alluvium	Natural	Reservoir: evaporator	Unnamed	1.84
East Bay Terraces and Alluvium	Natural	Reservoir: treatment	Unnamed	14.06
Fremont-Livermore Hills and Valleys	Developed	Intermittent lake/pond	Unnamed	5.72
Fremont-Livermore Hills and Valleys	Developed	Perennial lake/pond	Unnamed	21.25
Fremont-Livermore Hills and Valleys	Developed	Perennial lake/pond	Anderson Lake	42.27
Fremont-Livermore Hills and Valleys	Developed	Perennial lake/pond	Coyote Lake	63.12
Fremont-Livermore Hills and Valleys	Developed	Reservoir: nonearthen water storage	Unnamed	1.87
Fremont-Livermore Hills and Valleys	Natural	Intermittent lake/pond	Unnamed	6.82
Fremont-Livermore Hills and Valleys	Natural	Perennial lake/pond	Unnamed	60.59
Fremont-Livermore Hills and Valleys	Natural	Perennial lake/pond	Anderson Lake	903.06
Fremont-Livermore Hills and Valleys	Natural	Perennial lake/pond	Cherry Flat Reservoir	24.56
Fremont-Livermore Hills and Valleys	Natural	Perennial lake/pond	Coyote Lake	496.60
Fremont-Livermore Hills and Valleys	Natural	Perennial lake/pond	Halls Valley Lake	44.71

Ecological Subregion	Land Use Intensity	Waterbody Type	Waterbody Name	Area (acres)
Fremont-Livermore Hills and Valleys	Natural	Perennial lake/pond	Mud Lake	0.50
Leeward Hills	Developed	Intermittent lake/pond	Unnamed	4.25
Leeward Hills	Developed	Perennial lake/pond	Unnamed	16.95
Leeward Hills	Developed	Perennial lake/pond	Lexington Reservoir	1.37
Leeward Hills	Developed	Perennial lake/pond	Vasona Reservoir	0.18
Leeward Hills	Developed	Perennial lake/pond ; Stage = Spillway Elevation	Almaden Reservoir	1.29
Leeward Hills	Developed	Perennial lake/pond ; Stage = Spillway Elevation	Calero Reservoir	30.92
Leeward Hills	Developed	Perennial lake/pond ; Stage = Spillway Elevation	Felt Lake	6.51
Leeward Hills	Developed	Perennial lake/pond ; Stage = Spillway Elevation	Guadalupe Reservoir	10.62
Leeward Hills	Developed	Perennial lake/pond ; Stage = Spillway Elevation	Lake Elsman	2.50
Leeward Hills	Developed	Perennial lake/pond ; Stage = Spillway Elevation	Lexington Reservoir	1.44
Leeward Hills	Developed	Reservoir	Unnamed	13.00
Leeward Hills	Developed	Reservoir: nonearthen water storage	Unnamed	2.38
Leeward Hills	High/Moderate Intensity Agriculture	Perennial lake/pond	Unnamed	0.43
Leeward Hills	High/Moderate Intensity Agriculture	Perennial lake/pond ; Stage = Spillway Elevation	Almaden Reservoir	0.22
Leeward Hills	High/Moderate Intensity Agriculture	Perennial lake/pond ; Stage = Spillway Elevation	Felt Lake	1.08
Leeward Hills	High/Moderate Intensity Agriculture	Perennial lake/pond ; Stage = Spillway Elevation	Lake Elsman	0.22

Ecological Subregion	Land Use Intensity	Waterbody Type	Waterbody Name	Area (acres)
Leeward Hills	Low Intensity Agriculture	Perennial lake/pond	Unnamed	0.19
Leeward Hills	Low Intensity Agriculture	Perennial lake/pond ; Stage = Spillway Elevation	Felt Lake	1.30
Leeward Hills	Natural	Intermittent lake/pond	Unnamed	5.74
Leeward Hills	Natural	Perennial lake/pond	Unnamed	21.59
Leeward Hills	Natural	Perennial lake/pond	Lexington Reservoir	0.68
Leeward Hills	Natural	Perennial lake/pond	Vasona Reservoir	0.07
Leeward Hills	Natural	Perennial lake/pond	Williams Reservoir	5.18
Leeward Hills	Natural	Perennial lake/pond ; Stage = Spillway Elevation	Almaden Reservoir	51.99
Leeward Hills	Natural	Perennial lake/pond ; Stage = Spillway Elevation	Calero Reservoir	312.69
Leeward Hills	Natural	Perennial lake/pond ; Stage = Spillway Elevation	Felt Lake	23.74
Leeward Hills	Natural	Perennial lake/pond ; Stage = Spillway Elevation	Guadalupe Reservoir	50.17
Leeward Hills	Natural	Perennial lake/pond ; Stage = Spillway Elevation	Lake Elsman	72.08
Leeward Hills	Natural	Perennial lake/pond ; Stage = Spillway Elevation	Lexington Reservoir	67.23
Leeward Hills	Natural	Reservoir	Unnamed	0.38
Leeward Hills	Natural	Reservoir: nonearthen water storage	Unnamed	0.45
Santa Clara Valley	Developed	Intermittent lake/pond	Unnamed	21.98
Santa Clara Valley	Developed	Perennial lake/pond	Unnamed	188.11
Santa Clara Valley	Developed	Perennial lake/pond	Vasona Reservoir	7.36
Santa Clara Valley	Developed	Perennial lake/pond ; Stage = Date of Photography	Unnamed	10.74

Ecological Subregion	Land Use Intensity	Waterbody Type	Waterbody Name	Area (acres)
Santa Clara Valley	Developed	Reservoir	Unnamed	0.51
Santa Clara Valley	Developed	Reservoir: nonearthen	Unnamed	0.32
Santa Clara Valley	Developed	Reservoir: nonearthen water storage	Unnamed	22.75
Santa Clara Valley	High/Moderate Intensity Agriculture	Perennial lake/pond	Unnamed	1.21
Santa Clara Valley	Low Intensity Agriculture	Perennial lake/pond	Unnamed	0.79
Santa Clara Valley	Natural	Intermittent lake/pond	Unnamed	30.66
Santa Clara Valley	Natural	Perennial lake/pond	Unnamed	222.09
Santa Clara Valley	Natural	Perennial lake/pond	Vasona Reservoir	43.95
Santa Clara Valley	Natural	Perennial lake/pond ; Stage = Date of Photography	Unnamed	38.94
Santa Clara Valley	Natural	Reservoir: nonearthen water storage	Unnamed	0.00
Santa Cruz Mountains	Developed	Intermittent lake/pond	Unnamed	13.31
Santa Cruz Mountains	Developed	Intermittent lake/pond	Schilling Lake	0.24
Santa Cruz Mountains	Developed	Perennial lake/pond	Unnamed	11.43
Santa Cruz Mountains	Developed	Perennial lake/pond	Howell Reservoir	0.86
Santa Cruz Mountains	Developed	Perennial lake/pond	Lake Ranch Reservoir	4.74
Santa Cruz Mountains	Developed	Perennial lake/pond	Lexington Reservoir	3.31
Santa Cruz Mountains	Developed	Perennial lake/pond	Searsville Lake	9.41
Santa Cruz Mountains	Developed	Perennial lake/pond ; Stage = Spillway Elevation	Lake Elzman	0.17
Santa Cruz Mountains	Developed	Perennial lake/pond ; Stage = Spillway Elevation	Lexington Reservoir	5.24
Santa Cruz Mountains	Developed	Reservoir: nonearthen water storage	Unnamed	0.97

Ecological Subregion	Land Use Intensity	Waterbody Type	Waterbody Name	Area (acres)
Santa Cruz Mountains	Developed	Swamp/Marsh	Unnamed	5.58
Santa Cruz Mountains	Natural	Intermittent lake/pond	Unnamed	16.35
Santa Cruz Mountains	Natural	Intermittent lake/pond	Schilling Lake	0.96
Santa Cruz Mountains	Natural	Perennial lake/pond	Unnamed	42.83
Santa Cruz Mountains	Natural	Perennial lake/pond	Howell Reservoir	13.93
Santa Cruz Mountains	Natural	Perennial lake/pond	Lake Ranch Reservoir	12.55
Santa Cruz Mountains	Natural	Perennial lake/pond	Lexington Reservoir	17.01
Santa Cruz Mountains	Natural	Perennial lake/pond	Searsville Lake	25.12
Santa Cruz Mountains	Natural	Perennial lake/pond ; Stage = Spillway Elevation	Lake Elsman	23.63
Santa Cruz Mountains	Natural	Perennial lake/pond ; Stage = Spillway Elevation	Lexington Reservoir	255.56
Santa Cruz Mountains	Natural	Swamp/Marsh	Unnamed	7.53
Western Diablo Range	Developed	Intermittent lake/pond	Unnamed	3.34
Western Diablo Range	Developed	Perennial lake/pond	Unnamed	2.35
Western Diablo Range	Developed	Perennial lake/pond	Anderson Lake	2.32
Western Diablo Range	Developed	Perennial lake/pond	Coyote Lake	7.82
Western Diablo Range	High/Moderate Intensity Agriculture	Perennial lake/pond	Anderson Lake	0.00
Western Diablo Range	Natural	Intermittent lake/pond	Unnamed	6.11
Western Diablo Range	Natural	Perennial lake/pond	Unnamed	73.41
Western Diablo Range	Natural	Perennial lake/pond	Anderson Lake	74.05
Western Diablo Range	Natural	Perennial lake/pond	Coyote Lake	2.45
Western Diablo Range	Natural	Perennial lake/pond	Lone Lake	0.39
Western Diablo Range	Natural	Perennial lake/pond	Tule Lake	0.19

Source: USDA 2007; USGS and USEPA 1999; LANDFIRE 2016

Table 5 Waterbodies in the Pajaro Watershed by Ecological Subregion, Land Use Intensity, and Waterbody Type

Ecological Subregion	Land Cover Type/ Land Use Intensity	Waterbody Type	Waterbody Name	Area (acres)
			Pajaro	3814.133
Diablo Range			Diablo Range	1315.834
Diablo Range	Developed		Developed	75.686
Diablo Range	Developed	Intermittent lake/pond	Intermittent lake/pond	26.308
Diablo Range	Developed	Intermittent lake/pond	Unnamed	8.705
Diablo Range	Developed	Intermittent lake/pond	Dry Lake	17.602
Diablo Range	Developed	Perennial lake/pond	Perennial lake/pond	36.379
Diablo Range	Developed	Perennial lake/pond	Unnamed	15.895
Diablo Range	Developed	Perennial lake/pond	Lewis Flat	0.082
Diablo Range	Developed	Perennial lake/pond	Paicines Reservoir	20.402
Diablo Range	Developed	Perennial lake/pond ; Stage = Average Water Elevation	Perennial lake/pond ; Stage = Average Water Elevation	5.414
Diablo Range	Developed	Perennial lake/pond ; Stage = Average Water Elevation	Unnamed	1.258
Diablo Range	Developed	Perennial lake/pond ; Stage = Average Water Elevation	Hernandez Reservoir	3.908
Diablo Range	Developed	Perennial lake/pond ; Stage = Average Water Elevation	Pacheco Lake	0.248
Diablo Range	Developed	Reservoir: nonearthen water storage	Reservoir: nonearthen water storage	4.530
Diablo Range	Developed	Reservoir: nonearthen water storage	Unnamed	4.530
Diablo Range	Developed	Swamp/Marsh	Swamp/Marsh	3.055
Diablo Range	Developed	Swamp/Marsh	Unnamed	3.055
Diablo Range	High/Moderate Intensity Agriculture		High/Moderate Intensity Agriculture	34.638

Ecological Subregion	Land Cover Type/ Land Use Intensity	Waterbody Type	Waterbody Name	Area (acres)
Diablo Range	High/Moderate Intensity Agriculture	Intermittent lake/pond	Intermittent lake/pond	0.915
Diablo Range	High/Moderate Intensity Agriculture	Intermittent lake/pond	Unnamed	0.702
Diablo Range	High/Moderate Intensity Agriculture	Intermittent lake/pond	Dry Lake	0.213
Diablo Range	High/Moderate Intensity Agriculture	Perennial lake/pond	Perennial lake/pond	33.540
Diablo Range	High/Moderate Intensity Agriculture	Perennial lake/pond	Unnamed	1.009
Diablo Range	High/Moderate Intensity Agriculture	Perennial lake/pond	Lewis Flat	2.356
Diablo Range	High/Moderate Intensity Agriculture	Perennial lake/pond	Paicines Reservoir	30.175
Diablo Range	High/Moderate Intensity Agriculture	Perennial lake/pond ; Stage = Average Water Elevation	Perennial lake/pond ; Stage = Average Water Elevation	0.107
Diablo Range	High/Moderate Intensity Agriculture	Perennial lake/pond ; Stage = Average Water Elevation	Pacheco Lake	0.107
Diablo Range	High/Moderate Intensity Agriculture	Reservoir: nonearthen water storage	Reservoir: nonearthen water storage	0.076
Diablo Range	High/Moderate Intensity Agriculture	Reservoir: nonearthen water storage	Unnamed	0.076
Diablo Range	Low Intensity Agriculture		Low Intensity Agriculture	3.780
Diablo Range	Low Intensity Agriculture	Intermittent lake/pond	Intermittent lake/pond	2.224
Diablo Range	Low Intensity Agriculture	Intermittent lake/pond	Dry Lake	2.224
Diablo Range	Low Intensity Agriculture	Perennial lake/pond	Perennial lake/pond	1.529
Diablo Range	Low Intensity Agriculture	Perennial lake/pond	Unnamed	1.084
Diablo Range	Low Intensity Agriculture	Perennial lake/pond	Paicines Reservoir	0.445

Ecological Subregion	Land Cover Type/ Land Use Intensity	Waterbody Type	Waterbody Name	Area (acres)
Diablo Range	Low Intensity Agriculture	Reservoir: nonearthen water storage	Reservoir: nonearthen water storage	0.026
Diablo Range	Low Intensity Agriculture	Reservoir: nonearthen water storage	Unnamed	0.026
Diablo Range	Natural		Natural	1201.731
Diablo Range	Natural	Intermittent lake/pond	Intermittent lake/pond	180.330
Diablo Range	Natural	Intermittent lake/pond	Unnamed	87.048
Diablo Range	Natural	Intermittent lake/pond	Airstrip Pond	1.773
Diablo Range	Natural	Intermittent lake/pond	Big Oak Flat	0.275
Diablo Range	Natural	Intermittent lake/pond	Dry Lake	90.660
Diablo Range	Natural	Intermittent lake/pond	Lake Tanganyika	0.575
Diablo Range	Natural	Perennial lake/pond	Perennial lake/pond	270.772
Diablo Range	Natural	Perennial lake/pond	Unnamed	161.012
Diablo Range	Natural	Perennial lake/pond	Bulhead Reservoir	0.289
Diablo Range	Natural	Perennial lake/pond	Fawn Lake	0.268
Diablo Range	Natural	Perennial lake/pond	Hoover Lake	1.779
Diablo Range	Natural	Perennial lake/pond	Lewis Flat	1.264
Diablo Range	Natural	Perennial lake/pond	Mail Trail Pond	3.669
Diablo Range	Natural	Perennial lake/pond	Merrill Lake	0.385
Diablo Range	Natural	Perennial lake/pond	Oak Springs Reservoir	4.462
Diablo Range	Natural	Perennial lake/pond	Paicines Reservoir	79.909
Diablo Range	Natural	Perennial lake/pond	San Justo Reservoir	17.735
Diablo Range	Natural	Perennial lake/pond ; Stage = Average Water Elevation	Perennial lake/pond ; Stage = Average Water Elevation	660.718

Ecological Subregion	Land Cover Type/ Land Use Intensity	Waterbody Type	Waterbody Name	Area (acres)
Diablo Range	Natural	Perennial lake/pond ; Stage = Average Water Elevation	Unnamed	40.913
Diablo Range	Natural	Perennial lake/pond ; Stage = Average Water Elevation	Hernandez Reservoir	619.754
Diablo Range	Natural	Perennial lake/pond ; Stage = Average Water Elevation	Pacheco Lake	0.051
Diablo Range	Natural	Reservoir: nonearthen water storage	Reservoir: nonearthen water storage	8.196
Diablo Range	Natural	Reservoir: nonearthen water storage	Unnamed	8.196
Diablo Range	Natural	Swamp/Marsh	Swamp/Marsh	81.715
Diablo Range	Natural	Swamp/Marsh	Unnamed	81.715
Fremont-Livermore Hills and Valleys			Fremont-Livermore Hills and Valleys	8.736
Fremont-Livermore Hills and Valleys	Developed		Developed	3.252
Fremont-Livermore Hills and Valleys	Developed	Perennial lake/pond	Perennial lake/pond	2.565
Fremont-Livermore Hills and Valleys	Developed	Perennial lake/pond	Unnamed	2.565
Fremont-Livermore Hills and Valleys	Developed	Reservoir: nonearthen water storage	Reservoir: nonearthen water storage	0.687
Fremont-Livermore Hills and Valleys	Developed	Reservoir: nonearthen water storage	Unnamed	0.687
Fremont-Livermore Hills and Valleys	Natural		Natural	5.485
Fremont-Livermore Hills and Valleys	Natural	Perennial lake/pond	Perennial lake/pond	5.396

Ecological Subregion	Land Cover Type/ Land Use Intensity	Waterbody Type	Waterbody Name	Area (acres)
Fremont-Livermore Hills and Valleys	Natural	Perennial lake/pond	Unnamed	5.396
Fremont-Livermore Hills and Valleys	Natural	Reservoir: nonearthen water storage	Reservoir: nonearthen water storage	0.089
Fremont-Livermore Hills and Valleys	Natural	Reservoir: nonearthen water storage	Unnamed	0.089
Gabilan Range			Gabilan Range	64.882
Gabilan Range	Developed		Developed	11.664
Gabilan Range	Developed	Intermittent lake/pond	Intermittent lake/pond	5.072
Gabilan Range	Developed	Intermittent lake/pond	Unnamed	5.072
Gabilan Range	Developed	Perennial lake/pond	Perennial lake/pond	6.592
Gabilan Range	Developed	Perennial lake/pond	Unnamed	3.656
Gabilan Range	Developed	Perennial lake/pond	Anzar Lake	2.935
Gabilan Range	Low Intensity Agriculture		Low Intensity Agriculture	0.332
Gabilan Range	Low Intensity Agriculture	Intermittent lake/pond	Intermittent lake/pond	0.018
Gabilan Range	Low Intensity Agriculture	Intermittent lake/pond	Unnamed	0.018
Gabilan Range	Low Intensity Agriculture	Perennial lake/pond	Perennial lake/pond	0.314
Gabilan Range	Low Intensity Agriculture	Perennial lake/pond	Unnamed	0.314
Gabilan Range	Natural		Natural	52.886
Gabilan Range	Natural	Intermittent lake/pond	Intermittent lake/pond	32.421
Gabilan Range	Natural	Intermittent lake/pond	Unnamed	32.421
Gabilan Range	Natural	Perennial lake/pond	Perennial lake/pond	19.504
Gabilan Range	Natural	Perennial lake/pond	Unnamed	16.041
Gabilan Range	Natural	Perennial lake/pond	Anzar Lake	3.463
Gabilan Range	Natural	Swamp/Marsh	Swamp/Marsh	0.961

Ecological Subregion	Land Cover Type/ Land Use Intensity	Waterbody Type	Waterbody Name	Area (acres)
Gabilan Range	Natural	Swamp/Marsh	Unnamed	0.961
Leeward Hills			Leeward Hills	595.435
Leeward Hills	Developed		Developed	66.206
Leeward Hills	Developed	Intermittent lake/pond	Intermittent lake/pond	1.434
Leeward Hills	Developed	Intermittent lake/pond	Unnamed	1.434
Leeward Hills	Developed	Perennial lake/pond	Perennial lake/pond	7.880
Leeward Hills	Developed	Perennial lake/pond	Unnamed	7.615
Leeward Hills	Developed	Perennial lake/pond	Sprig Lake	0.265
Leeward Hills	Developed	Perennial lake/pond ; Stage = Average Water Elevation	Uvas Reservoir	9.540
Leeward Hills	Developed	Reservoir: nonearthen water storage	Reservoir: nonearthen water storage	0.096
Leeward Hills	Developed	Reservoir: nonearthen water storage	Unnamed	0.096
Leeward Hills	High/Moderate Intensity Agriculture		High/Moderate Intensity Agriculture	25.874
Leeward Hills	High/Moderate Intensity Agriculture	Perennial lake/pond	Perennial lake/pond	0.430
Leeward Hills	High/Moderate Intensity Agriculture	Perennial lake/pond	Unnamed	0.430
Leeward Hills	High/Moderate Intensity Agriculture	Perennial lake/pond ; Stage = Average Water Elevation	Perennial lake/pond ; Stage = Average Water Elevation	25.444
Leeward Hills	High/Moderate Intensity Agriculture	Perennial lake/pond ; Stage = Average Water Elevation	Chesbro Reservoir	24.776
Leeward Hills	High/Moderate Intensity Agriculture	Perennial lake/pond ; Stage = Average Water Elevation	Uvas Reservoir	0.667
Leeward Hills	Low Intensity Agriculture		Low Intensity Agriculture	0.445

Ecological Subregion	Land Cover Type/ Land Use Intensity	Waterbody Type	Waterbody Name	Area (acres)
Leeward Hills	Low Intensity Agriculture	Perennial lake/pond ; Stage = Average Water Elevation	Perennial lake/pond ; Stage = Average Water Elevation	0.445
Leeward Hills	Low Intensity Agriculture	Perennial lake/pond ; Stage = Average Water Elevation	Unnamed	0.222
Leeward Hills	Low Intensity Agriculture	Perennial lake/pond ; Stage = Average Water Elevation	Chesbro Reservoir	0.222
Leeward Hills	Natural		Natural	502.910
Leeward Hills	Natural	Intermittent lake/pond	Intermittent lake/pond	7.853
Leeward Hills	Natural	Intermittent lake/pond	Unnamed	7.853
Leeward Hills	Natural	Perennial lake/pond	Perennial lake/pond	58.104
Leeward Hills	Natural	Perennial lake/pond	Unnamed	57.894
Leeward Hills	Natural	Perennial lake/pond	Sprig Lake	0.210
Leeward Hills	Natural	Perennial lake/pond ; Stage = Average Water Elevation	Perennial lake/pond ; Stage = Average Water Elevation	435.602
Leeward Hills	Natural	Perennial lake/pond ; Stage = Average Water Elevation	Unnamed	24.891
Leeward Hills	Natural	Perennial lake/pond ; Stage = Average Water Elevation	Chesbro Reservoir	162.913
Leeward Hills	Natural	Perennial lake/pond ; Stage = Average Water Elevation	Sprig Lake	4.744
Leeward Hills	Natural	Perennial lake/pond ; Stage = Average Water Elevation	Uvas Reservoir	243.054
Leeward Hills	Natural	Reservoir: nonearthen water storage	Reservoir: nonearthen water storage	1.352
Leeward Hills	Natural	Reservoir: nonearthen water storage	Unnamed	1.352
Santa Clara Valley			Santa Clara Valley	895.548
Santa Clara Valley	Developed		Developed	428.049

Ecological Subregion	Land Cover Type/ Land Use Intensity	Waterbody Type	Waterbody Name	Area (acres)
Santa Clara Valley	Developed	Intermittent lake/pond	Intermittent lake/pond	67.889
Santa Clara Valley	Developed	Intermittent lake/pond	Unnamed	67.889
Santa Clara Valley	Developed	Perennial lake/pond	Perennial lake/pond	37.324
Santa Clara Valley	Developed	Perennial lake/pond	Unnamed	23.249
Santa Clara Valley	Developed	Perennial lake/pond	San Felipe Lake	14.075
Santa Clara Valley	Developed	Perennial lake/pond ; Stage = Average Water Elevation	Perennial lake/pond ; Stage = Average Water Elevation	39.337
Santa Clara Valley	Developed	Perennial lake/pond ; Stage = Average Water Elevation	Unnamed	39.337
Santa Clara Valley	Developed	Reservoir: Reservoir Type = Sewage Treatment Pond	Reservoir: Reservoir Type = Sewage Treatment Pond	219.795
Santa Clara Valley	Developed	Reservoir: Reservoir Type = Sewage Treatment Pond	Unnamed	219.795
Santa Clara Valley	Developed	Reservoir: nonearthen water storage	Reservoir: nonearthen water storage	63.704
Santa Clara Valley	Developed	Reservoir: nonearthen water storage	Unnamed	63.704
Santa Clara Valley	High/Moderate Intensity Agriculture		High/Moderate Intensity Agriculture	119.867
Santa Clara Valley	High/Moderate Intensity Agriculture	Intermittent lake/pond	Intermittent lake/pond	7.127
Santa Clara Valley	High/Moderate Intensity Agriculture	Intermittent lake/pond	Unnamed	7.127
Santa Clara Valley	High/Moderate Intensity Agriculture	Perennial lake/pond	Perennial lake/pond	27.488
Santa Clara Valley	High/Moderate Intensity Agriculture	Perennial lake/pond	Unnamed	9.912

Ecological Subregion	Land Cover Type/ Land Use Intensity	Waterbody Type	Waterbody Name	Area (acres)
Santa Clara Valley	High/Moderate Intensity Agriculture	Perennial lake/pond	San Felipe Lake	17.576
Santa Clara Valley	High/Moderate Intensity Agriculture	Perennial lake/pond ; Stage = Average Water Elevation	Perennial lake/pond ; Stage = Average Water Elevation	0.609
Santa Clara Valley	High/Moderate Intensity Agriculture	Perennial lake/pond ; Stage = Average Water Elevation	Unnamed	0.609
Santa Clara Valley	High/Moderate Intensity Agriculture	Reservoir: Reservoir Type = Sewage Treatment Pond	Reservoir: Reservoir Type = Sewage Treatment Pond	82.294
Santa Clara Valley	High/Moderate Intensity Agriculture	Reservoir: Reservoir Type = Sewage Treatment Pond	Unnamed	82.294
Santa Clara Valley	High/Moderate Intensity Agriculture	Reservoir: nonearthen water storage	Reservoir: nonearthen water storage	2.349
Santa Clara Valley	High/Moderate Intensity Agriculture	Reservoir: nonearthen water storage	Unnamed	2.349
Santa Clara Valley	Low Intensity Agriculture		Low Intensity Agriculture	82.817
Santa Clara Valley	Low Intensity Agriculture	Intermittent lake/pond	Intermittent lake/pond	3.759
Santa Clara Valley	Low Intensity Agriculture	Intermittent lake/pond	Unnamed	3.759
Santa Clara Valley	Low Intensity Agriculture	Perennial lake/pond	Perennial lake/pond	18.237
Santa Clara Valley	Low Intensity Agriculture	Perennial lake/pond	Unnamed	6.493
Santa Clara Valley	Low Intensity Agriculture	Perennial lake/pond	San Felipe Lake	11.743
Santa Clara Valley	Low Intensity Agriculture	Perennial lake/pond ; Stage = Average Water Elevation	Perennial lake/pond ; Stage = Average Water Elevation	0.310
Santa Clara Valley	Low Intensity Agriculture	Perennial lake/pond ; Stage = Average Water Elevation	Unnamed	0.310
Santa Clara Valley	Low Intensity Agriculture	Reservoir: Reservoir Type = Sewage Treatment Pond	Reservoir: Reservoir Type = Sewage Treatment Pond	58.993
Santa Clara Valley	Low Intensity Agriculture	Reservoir: Reservoir Type = Sewage Treatment Pond	Unnamed	58.993

Ecological Subregion	Land Cover Type/ Land Use Intensity	Waterbody Type	Waterbody Name	Area (acres)
Santa Clara Valley	Low Intensity Agriculture	Reservoir: nonearthen water storage	Reservoir: nonearthen water storage	1.518
Santa Clara Valley	Low Intensity Agriculture	Reservoir: nonearthen water storage	Unnamed	1.518
Santa Clara Valley	Natural		Natural	264.815
Santa Clara Valley	Natural	Intermittent lake/pond	Intermittent lake/pond	74.061
Santa Clara Valley	Natural	Intermittent lake/pond	Unnamed	74.061
Santa Clara Valley	Natural	Perennial lake/pond	Perennial lake/pond	108.904
Santa Clara Valley	Natural	Perennial lake/pond	Unnamed	45.449
Santa Clara Valley	Natural	Perennial lake/pond	San Felipe Lake	63.455
Santa Clara Valley	Natural	Perennial lake/pond ; Stage = Average Water Elevation	Perennial lake/pond ; Stage = Average Water Elevation	17.323
Santa Clara Valley	Natural	Perennial lake/pond ; Stage = Average Water Elevation	Unnamed	17.323
Santa Clara Valley	Natural	Reservoir: Reservoir Type = Sewage Treatment Pond	Reservoir: Reservoir Type = Sewage Treatment Pond	11.388
Santa Clara Valley	Natural	Reservoir: Reservoir Type = Sewage Treatment Pond	Unnamed	11.388
Santa Clara Valley	Natural	Reservoir: nonearthen water storage	Reservoir: nonearthen water storage	53.139
Santa Clara Valley	Natural	Reservoir: nonearthen water storage	Unnamed	53.139
Santa Cruz Mountains			Santa Cruz Mountains	111.414
Santa Cruz Mountains	Developed		Developed	60.045
Santa Cruz Mountains	Developed	Intermittent lake/pond	Intermittent lake/pond	1.817
Santa Cruz Mountains	Developed	Intermittent lake/pond	Unnamed	1.817
Santa Cruz Mountains	Developed	Perennial lake/pond	Perennial lake/pond	57.975

Ecological Subregion	Land Cover Type/ Land Use Intensity	Waterbody Type	Waterbody Name	Area (acres)
Santa Cruz Mountains	Developed	Perennial lake/pond	Unnamed	3.370
Santa Cruz Mountains	Developed	Perennial lake/pond	Anzar Lake	1.204
Santa Cruz Mountains	Developed	Perennial lake/pond	Quarry Lake	19.060
Santa Cruz Mountains	Developed	Perennial lake/pond	Soda Lake	34.341
Santa Cruz Mountains	Developed	Reservoir: nonearthen water storage	Reservoir: nonearthen water storage	0.252
Santa Cruz Mountains	Developed	Reservoir: nonearthen water storage	Unnamed	0.252
Santa Cruz Mountains	Developed		Low Intensity Agriculture	2.787
Santa Cruz Mountains	Developed	Perennial lake/pond	Perennial lake/pond	2.787
Santa Cruz Mountains	Developed	Perennial lake/pond	Soda Lake	2.787
Santa Cruz Mountains	Natural		Natural	48.582
Santa Cruz Mountains	Natural	Intermittent lake/pond	Intermittent lake/pond	13.226
Santa Cruz Mountains	Natural	Intermittent lake/pond	Unnamed	13.226
Santa Cruz Mountains	Natural	Perennial lake/pond	Perennial lake/pond	35.177
Santa Cruz Mountains	Natural	Perennial lake/pond	Unnamed	10.171
Santa Cruz Mountains	Natural	Perennial lake/pond	Anzar Lake	1.136
Santa Cruz Mountains	Natural	Perennial lake/pond	Buzzard Lagoon	0.249
Santa Cruz Mountains	Natural	Perennial lake/pond	Quarry Lake	8.260
Santa Cruz Mountains	Natural	Perennial lake/pond	Soda Lake	15.360
Santa Cruz Mountains	Natural	Reservoir: nonearthen water storage	Reservoir: nonearthen water storage	0.179
Santa Cruz Mountains	Natural	Reservoir: nonearthen water storage	Unnamed	0.179
Watsonville Plain-Salinas Valley	Natural		Watsonville Plain-Salinas Valley	398.498

Ecological Subregion	Land Cover Type/ Land Use Intensity	Waterbody Type	Waterbody Name	Area (acres)
Watsonville Plain-Salinas Valley	Developed		Developed	88.846
Watsonville Plain-Salinas Valley	Developed	Intermittent lake/pond	Intermittent lake/pond	39.002
Watsonville Plain-Salinas Valley	Developed	Intermittent lake/pond	Unnamed	38.369
Watsonville Plain-Salinas Valley	Developed	Intermittent lake/pond	Rose Reservoir	0.633
Watsonville Plain-Salinas Valley	Developed	Perennial lake/pond	Perennial lake/pond	38.184
Watsonville Plain-Salinas Valley	Developed	Perennial lake/pond	Unnamed	13.709
Watsonville Plain-Salinas Valley	Developed	Perennial lake/pond	Corralitos Lagoon	1.321
Watsonville Plain-Salinas Valley	Developed	Perennial lake/pond	Drew Lake	2.056
Watsonville Plain-Salinas Valley	Developed	Perennial lake/pond	Kelly Lake	6.278
Watsonville Plain-Salinas Valley	Developed	Perennial lake/pond	Lake Tynan	2.399
Watsonville Plain-Salinas Valley	Developed	Perennial lake/pond	Pinto Lake	10.456
Watsonville Plain-Salinas Valley	Developed	Perennial lake/pond	Simas Lake	1.965
Watsonville Plain-Salinas Valley	Developed	Reservoir: nonearthen water storage	Reservoir: nonearthen water storage	2.924
Watsonville Plain-Salinas Valley	Developed	Reservoir: nonearthen water storage	Unnamed	2.924
Watsonville Plain-Salinas Valley	Developed	Swamp/Marsh	Swamp/Marsh	8.736
Watsonville Plain-Salinas Valley	Developed	Swamp/Marsh	Unnamed	8.736
Watsonville Plain-Salinas Valley	High/Moderate Intensity Agriculture		High/Moderate Intensity Agriculture	4.038
Watsonville Plain-Salinas Valley	High/Moderate Intensity Agriculture	Intermittent lake/pond	Intermittent lake/pond	0.736
Watsonville Plain-Salinas Valley	High/Moderate Intensity Agriculture	Intermittent lake/pond	Unnamed	0.736
Watsonville Plain-Salinas Valley	High/Moderate Intensity Agriculture	Perennial lake/pond	Perennial lake/pond	3.302

Ecological Subregion	Land Cover Type/ Land Use Intensity	Waterbody Type	Waterbody Name	Area (acres)
Watsonville Plain-Salinas Valley	High/Moderate Intensity Agriculture	Perennial lake/pond	Unnamed	1.255
Watsonville Plain-Salinas Valley	High/Moderate Intensity Agriculture	Perennial lake/pond	Drew Lake	0.056
Watsonville Plain-Salinas Valley	High/Moderate Intensity Agriculture	Perennial lake/pond	Lake Tynan	0.836
Watsonville Plain-Salinas Valley	High/Moderate Intensity Agriculture	Perennial lake/pond	Pinto Lake	1.156
Watsonville Plain-Salinas Valley	Low Intensity Agriculture		Low Intensity Agriculture	0.173
Watsonville Plain-Salinas Valley	Low Intensity Agriculture	Perennial lake/pond	Perennial lake/pond	0.173
Watsonville Plain-Salinas Valley	Low Intensity Agriculture	Perennial lake/pond	Unnamed	0.173
Watsonville Plain-Salinas Valley	Natural		Natural	305.442
Watsonville Plain-Salinas Valley	Natural	Intermittent lake/pond	Intermittent lake/pond	59.349
Watsonville Plain-Salinas Valley	Natural	Intermittent lake/pond	Unnamed	59.349
Watsonville Plain-Salinas Valley	Natural	Perennial lake/pond	Perennial lake/pond	236.379
Watsonville Plain-Salinas Valley	Natural	Perennial lake/pond	Unnamed	19.453
Watsonville Plain-Salinas Valley	Natural	Perennial lake/pond	Corralitos Lagoon	19.797
Watsonville Plain-Salinas Valley	Natural	Perennial lake/pond	Drew Lake	9.011
Watsonville Plain-Salinas Valley	Natural	Perennial lake/pond	Kelly Lake	72.830
Watsonville Plain-Salinas Valley	Natural	Perennial lake/pond	Lake Tynan	22.362
Watsonville Plain-Salinas Valley	Natural	Perennial lake/pond	Pinto Lake	89.678
Watsonville Plain-Salinas Valley	Natural	Perennial lake/pond	Simas Lake	3.248
Watsonville Plain-Salinas Valley	Natural	Reservoir: nonearthen water storage	Reservoir: nonearthen water storage	2.417
Watsonville Plain-Salinas Valley	Natural	Reservoir: nonearthen water storage	Unnamed	2.417

Ecological Subregion	Land Cover Type/ Land Use Intensity	Waterbody Type	Waterbody Name	Area (acres)
Watsonville Plain-Salinas Valley	Natural	Swamp/Marsh	Swamp/Marsh	7.297
Watsonville Plain-Salinas Valley	Natural	Swamp/Marsh	Unnamed	7.297
Western Diablo Range			Western Diablo Range	423.786
Western Diablo Range	Developed		Developed	16.353
Western Diablo Range	Developed	Intermittent lake/pond	Intermittent lake/pond	2.854
Western Diablo Range	Developed	Intermittent lake/pond	Unnamed	2.854
Western Diablo Range	Developed	Perennial lake/pond	Perennial lake/pond	3.916
Western Diablo Range	Developed	Perennial lake/pond	Unnamed	3.696
Western Diablo Range	Developed	Perennial lake/pond	Cebada Flat	0.221
Western Diablo Range	Developed	Perennial lake/pond ; Stage = Average Water Elevation	Perennial lake/pond ; Stage = Average Water Elevation	8.969
Western Diablo Range	Developed	Perennial lake/pond ; Stage = Average Water Elevation	Unnamed	0.612
Western Diablo Range	Developed	Perennial lake/pond ; Stage = Average Water Elevation	Pacheco Lake	8.357
Western Diablo Range	Developed	Reservoir: nonearthen water storage	Reservoir: nonearthen water storage	0.613
Western Diablo Range	Developed	Reservoir: nonearthen water storage	Unnamed	0.613
Western Diablo Range	High/Moderate Intensity Agriculture		High/Moderate Intensity Agriculture	27.362
Western Diablo Range	High/Moderate Intensity Agriculture	Intermittent lake/pond	Intermittent lake/pond	2.523
Western Diablo Range	High/Moderate Intensity Agriculture	Intermittent lake/pond	Unnamed	2.523
Western Diablo Range	High/Moderate Intensity Agriculture	Perennial lake/pond	Perennial lake/pond	0.361

Ecological Subregion	Land Cover Type/ Land Use Intensity	Waterbody Type	Waterbody Name	Area (acres)
Western Diablo Range	High/Moderate Intensity Agriculture	Perennial lake/pond	Unnamed	0.361
Western Diablo Range	High/Moderate Intensity Agriculture	Perennial lake/pond ; Stage = Average Water Elevation	Perennial lake/pond ; Stage = Average Water Elevation	24.478
Western Diablo Range	High/Moderate Intensity Agriculture	Perennial lake/pond ; Stage = Average Water Elevation	Pacheco Lake	24.478
Western Diablo Range	Natural		Natural	380.071
Western Diablo Range	Natural	Intermittent lake/pond	Intermittent lake/pond	90.578
Western Diablo Range	Natural	Intermittent lake/pond	Unnamed	90.578
Western Diablo Range	Natural	Perennial lake/pond	Perennial lake/pond	128.149
Western Diablo Range	Natural	Perennial lake/pond	Unnamed	101.969
Western Diablo Range	Natural	Perennial lake/pond	Cebada Flat	0.390
Western Diablo Range	Natural	Perennial lake/pond	Hawkins Lake	23.905
Western Diablo Range	Natural	Perennial lake/pond	Hoover Lake	0.000
Western Diablo Range	Natural	Perennial lake/pond	Shaeirn Lake	1.885
Western Diablo Range	Natural	Perennial lake/pond ; Stage = Average Water Elevation	Perennial lake/pond ; Stage = Average Water Elevation	158.661
Western Diablo Range	Natural	Perennial lake/pond ; Stage = Average Water Elevation	Unnamed	24.959
Western Diablo Range	Natural	Perennial lake/pond ; Stage = Average Water Elevation	Pacheco Lake	133.702
Western Diablo Range	Natural	Reservoir: nonearthen water storage	Reservoir: nonearthen water storage	2.682
Western Diablo Range	Natural	Reservoir: nonearthen water storage	Unnamed	2.682

Source: USDA 2007; USGS and USEPA 1999; LANDFIRE 2016

Table 6 Waterbodies in the Middle San Joaquin – Lower Chowchilla Watershed by Ecological Subregion, Land Cover Type/ Land Use Intensity, and Waterbody Type

EcoRegion	Land Cover Type	Waterbody Type	Waterbody Name	Acres
			Middle San Joaquin–Lower Chowchilla	38018.570
Camanche Terraces			Camanche Terraces	54.742
Camanche Terraces	Developed		Developed	0.549
Camanche Terraces	Developed	Perennial lake/pond	Perennial lake/pond	0.104
Camanche Terraces	Developed	Perennial lake/pond	Unnamed	0.104
Camanche Terraces	Developed	Perennial lake/pond ; Stage = Average Water Elevation	Perennial lake/pond ; Stage = Average Water Elevation	0.445
Camanche Terraces	Developed	Perennial lake/pond ; Stage = Average Water Elevation	Unnamed	0.445
Camanche Terraces	High/Moderate Intensity Agriculture		High/Moderate Intensity Agriculture	0.072
Camanche Terraces	High/Moderate Intensity Agriculture	Perennial lake/pond	Perennial lake/pond	0.072
Camanche Terraces	High/Moderate Intensity Agriculture	Perennial lake/pond	Unnamed	0.072
Camanche Terraces	Natural		Natural	54.121
Camanche Terraces	Natural	Intermittent lake/pond	Intermittent lake/pond	3.723
Camanche Terraces	Natural	Intermittent lake/pond	Unnamed	3.723
Camanche Terraces	Natural	Perennial lake/pond	Perennial lake/pond	7.366
Camanche Terraces	Natural	Perennial lake/pond	Unnamed	7.366
Camanche Terraces	Natural	Perennial lake/pond ; Stage = Average Water Elevation	Perennial lake/pond ; Stage = Average Water Elevation	43.032
Camanche Terraces	Natural	Perennial lake/pond ; Stage = Average Water Elevation	Unnamed	43.032

EcoRegion	Land Cover Type	Waterbody Type	Waterbody Name	Acres
Diablo Range			Diablo Range	1666.552
Diablo Range	Developed		Developed	13.642
Diablo Range	Developed	Intermittent lake/pond	Intermittent lake/pond	1.517
Diablo Range	Developed	Intermittent lake/pond	Unnamed	0.538
Diablo Range	Developed	Intermittent lake/pond	Dry Lake	0.978
Diablo Range	Developed	Perennial lake/pond	Perennial lake/pond	0.930
Diablo Range	Developed	Perennial lake/pond	Unnamed	0.930
Diablo Range	Developed	Perennial lake/pond ; Stage = Average Water Elevation	Perennial lake/pond ; Stage = Average Water Elevation	11.195
Diablo Range	Developed	Perennial lake/pond ; Stage = Average Water Elevation	Unnamed	1.719
Diablo Range	Developed	Perennial lake/pond ; Stage = Average Water Elevation	San Luis Reservoir	9.476
Diablo Range	High/Moderate Intensity Agriculture		High/Moderate Intensity Agriculture	0.253
Diablo Range	High/Moderate Intensity Agriculture	Intermittent lake/pond	Intermittent lake/pond	0.031
Diablo Range	High/Moderate Intensity Agriculture	Intermittent lake/pond	Unnamed	0.031
Diablo Range	High/Moderate Intensity Agriculture	Perennial lake/pond ; Stage = Average Water Elevation	Perennial lake/pond ; Stage = Average Water Elevation	0.222
Diablo Range	High/Moderate Intensity Agriculture	Perennial lake/pond ; Stage = Average Water Elevation	San Luis Reservoir	0.222
Diablo Range	Low Intensity Agriculture		Low Intensity Agriculture	0.289
Diablo Range	Low Intensity Agriculture	Perennial lake/pond	Perennial lake/pond	0.289
Diablo Range	Low Intensity Agriculture	Perennial lake/pond	Unnamed	0.289
Diablo Range	Natural		Natural	1652.368
Diablo Range	Natural	Intermittent lake/pond	Intermittent lake/pond	55.392

EcoRegion	Land Cover Type	Waterbody Type	Waterbody Name	Acres
Diablo Range	Natural	Intermittent lake/pond	Unnamed	34.946
Diablo Range	Natural	Intermittent lake/pond	Dry Lake	20.447
Diablo Range	Natural	Perennial lake/pond	Perennial lake/pond	109.749
Diablo Range	Natural	Perennial lake/pond	Unnamed	97.902
Diablo Range	Natural	Perennial lake/pond	Bass Lake	1.901
Diablo Range	Natural	Perennial lake/pond	Bear Hide Lake	0.767
Diablo Range	Natural	Perennial lake/pond	Diamond Lake	0.380
Diablo Range	Natural	Perennial lake/pond	Dinosaur Lake	2.002
Diablo Range	Natural	Perennial lake/pond	Mammoth Lake	2.790
Diablo Range	Natural	Perennial lake/pond	Nun Lake	3.383
Diablo Range	Natural	Perennial lake/pond	Wolf Lake	0.624
Diablo Range	Natural	Perennial lake/pond ; Stage = Average Water Elevation	Perennial lake/pond ; Stage = Average Water Elevation	1482.111
Diablo Range	Natural	Perennial lake/pond ; Stage = Average Water Elevation	Unnamed	84.993
Diablo Range	Natural	Perennial lake/pond ; Stage = Average Water Elevation	San Luis Reservoir	1397.117
Diablo Range	Natural	Reservoir: nonearthen water storage	Reservoir: nonearthen water storage	5.116
Diablo Range	Natural	Reservoir: nonearthen water storage	Unnamed	5.116
Eastern Hills			Eastern Hills	12200.419
Eastern Hills	Developed		Developed	21.700
Eastern Hills	Developed	Intermittent lake/pond	Intermittent lake/pond	0.872
Eastern Hills	Developed	Intermittent lake/pond	Unnamed	0.872
Eastern Hills	Developed	Perennial lake/pond	Perennial lake/pond	3.342

EcoRegion	Land Cover Type	Waterbody Type	Waterbody Name	Acres
Eastern Hills	Developed	Perennial lake/pond	Unnamed	2.933
Eastern Hills	Developed	Perennial lake/pond	Tule Lake	0.409
Eastern Hills	Developed	Perennial lake/pond ; Stage = Average Water Elevation	Perennial lake/pond ; Stage = Average Water Elevation	10.054
Eastern Hills	Developed	Perennial lake/pond ; Stage = Average Water Elevation	Unnamed	1.301
Eastern Hills	Developed	Perennial lake/pond ; Stage = Average Water Elevation	Los Banos Reservoir	3.913
Eastern Hills	Developed	Perennial lake/pond ; Stage = Average Water Elevation	San Luis Reservoir	4.841
Eastern Hills	Developed	Reservoir: nonearthen water storage	Reservoir: nonearthen water storage	7.432
Eastern Hills	Developed	Reservoir: nonearthen water storage	Unnamed	2.410
Eastern Hills	Developed	Reservoir: nonearthen water storage	O'Neill Forebay	5.022
Eastern Hills	High/Moderate Intensity Agriculture		High/Moderate Intensity Agriculture	12.567
Eastern Hills	High/Moderate Intensity Agriculture	Intermittent lake/pond	Intermittent lake/pond	0.192
Eastern Hills	High/Moderate Intensity Agriculture	Intermittent lake/pond	Unnamed	0.192
Eastern Hills	High/Moderate Intensity Agriculture	Perennial lake/pond	Perennial lake/pond	0.823
Eastern Hills	High/Moderate Intensity Agriculture	Perennial lake/pond	Unnamed	0.563
Eastern Hills	High/Moderate Intensity Agriculture	Perennial lake/pond	Tule Lake	0.260
Eastern Hills	High/Moderate Intensity Agriculture	Perennial lake/pond ; Stage = Average Water Elevation	Perennial lake/pond ; Stage = Average Water Elevation	7.576

EcoRegion	Land Cover Type	Waterbody Type	Waterbody Name	Acres
Eastern Hills	High/Moderate Intensity Agriculture	Perennial lake/pond ; Stage = Average Water Elevation	Unnamed	0.445
Eastern Hills	High/Moderate Intensity Agriculture	Perennial lake/pond ; Stage = Average Water Elevation	Los Banos Reservoir	7.131
Eastern Hills	High/Moderate Intensity Agriculture	Reservoir: nonearthen water storage	Reservoir: nonearthen water storage	3.660
Eastern Hills	High/Moderate Intensity Agriculture	Reservoir: nonearthen water storage	O'Neill Forebay	3.660
Eastern Hills	High/Moderate Intensity Agriculture	Reservoir: nonearthen water storage	Swamp/Marsh	0.316
Eastern Hills	High/Moderate Intensity Agriculture	Reservoir: nonearthen water storage	Unnamed	0.316
Eastern Hills	Low Intensity Agriculture		Low Intensity Agriculture	5.690
Eastern Hills	Low Intensity Agriculture	Intermittent lake/pond	Intermittent lake/pond	0.163
Eastern Hills	Low Intensity Agriculture	Intermittent lake/pond	Unnamed	0.163
Eastern Hills	Low Intensity Agriculture	Perennial lake/pond	Perennial lake/pond	3.309
Eastern Hills	Low Intensity Agriculture	Perennial lake/pond	Unnamed	0.304
Eastern Hills	Low Intensity Agriculture	Perennial lake/pond	Tule Lake	3.005
Eastern Hills	Low Intensity Agriculture	Perennial lake/pond ; Stage = Average Water Elevation	Perennial lake/pond ; Stage = Average Water Elevation	1.612
Eastern Hills	Low Intensity Agriculture	Perennial lake/pond ; Stage = Average Water Elevation	Los Banos Reservoir	1.529
Eastern Hills	Low Intensity Agriculture	Perennial lake/pond ; Stage = Average Water Elevation	San Luis Reservoir	0.083
Eastern Hills	Low Intensity Agriculture	Reservoir: nonearthen water storage	Reservoir: nonearthen water storage	0.607
Eastern Hills	Low Intensity Agriculture	Reservoir: nonearthen water storage	O'Neill Forebay	0.607
Eastern Hills	Natural		Natural	12160.463

EcoRegion	Land Cover Type	Waterbody Type	Waterbody Name	Acres
Eastern Hills	Natural	Intermittent lake/pond	Intermittent lake/pond	62.726
Eastern Hills	Natural	Intermittent lake/pond	Unnamed	62.726
Eastern Hills	Natural	Perennial lake/pond	Perennial lake/pond	26.788
Eastern Hills	Natural	Perennial lake/pond	Unnamed	22.510
Eastern Hills	Natural	Perennial lake/pond	Tule Lake	4.278
Eastern Hills	Natural	Perennial lake/pond ; Stage = Average Water Elevation	Perennial lake/pond ; Stage = Average Water Elevation	11889.026
Eastern Hills	Natural	Perennial lake/pond ; Stage = Average Water Elevation	Unnamed	49.885
Eastern Hills	Natural	Perennial lake/pond ; Stage = Average Water Elevation	Los Banos Reservoir	419.519
Eastern Hills	Natural	Perennial lake/pond ; Stage = Average Water Elevation	San Luis Reservoir	11419.621
Eastern Hills	Natural	Reservoir: nonearthen water storage	Reservoir: nonearthen water storage	165.276
Eastern Hills	Natural	Reservoir: nonearthen water storage	Unnamed	7.210
Eastern Hills	Natural	Reservoir: nonearthen water storage	O'Neill Forebay	158.066
Eastern Hills	Natural	Reservoir: nonearthen water storage	Swamp/Marsh	16.647
Eastern Hills	Natural	Reservoir: nonearthen water storage	Unnamed	16.647
Granitic Alluvial Fans and Terraces			Granitic Alluvial Fans and Terraces	939.121
Granitic Alluvial Fans and Terraces	Developed		Developed	153.884
Granitic Alluvial Fans and Terraces	Developed	Intermittent lake/pond	Intermittent lake/pond	11.206

EcoRegion	Land Cover Type	Waterbody Type	Waterbody Name	Acres
Granitic Alluvial Fans and Terraces	Developed	Intermittent lake/pond	Unnamed	11.206
Granitic Alluvial Fans and Terraces	Developed	Perennial lake/pond	Perennial lake/pond	132.428
Granitic Alluvial Fans and Terraces	Developed	Perennial lake/pond	Unnamed	129.340
Granitic Alluvial Fans and Terraces	Developed	Perennial lake/pond	Lake Joallan	3.014
Granitic Alluvial Fans and Terraces	Developed	Perennial lake/pond	Mendota Pool	0.075
Granitic Alluvial Fans and Terraces	Developed	Perennial lake/pond ; Stage = Average Water Elevation	Perennial lake/pond ; Stage = Average Water Elevation	0.108
Granitic Alluvial Fans and Terraces	Developed	Perennial lake/pond ; Stage = Average Water Elevation	El Nido Reservoir	0.108
Granitic Alluvial Fans and Terraces	Developed	Reservoir: nonearthen water storage	Reservoir: nonearthen water storage	9.539
Granitic Alluvial Fans and Terraces	Developed	Reservoir: nonearthen water storage	Unnamed	9.539
Granitic Alluvial Fans and Terraces	Developed	Reservoir: nonearthen water storage	Swamp/Marsh	0.603
Granitic Alluvial Fans and Terraces	Developed	Reservoir: nonearthen water storage	Unnamed	0.603
Granitic Alluvial Fans and Terraces	High/Moderate Intensity Agriculture		High/Moderate Intensity Agriculture	227.219
Granitic Alluvial Fans and Terraces	High/Moderate Intensity Agriculture	Intermittent lake/pond	Intermittent lake/pond	27.804
Granitic Alluvial Fans and Terraces	High/Moderate Intensity Agriculture	Intermittent lake/pond	Unnamed	27.804
Granitic Alluvial Fans and Terraces	High/Moderate Intensity Agriculture	Perennial lake/pond	Perennial lake/pond	194.810

EcoRegion	Land Cover Type	Waterbody Type	Waterbody Name	Acres
Granitic Alluvial Fans and Terraces	High/Moderate Intensity Agriculture	Perennial lake/pond	Unnamed	192.528
Granitic Alluvial Fans and Terraces	High/Moderate Intensity Agriculture	Perennial lake/pond	Lake Joallan	2.282
Granitic Alluvial Fans and Terraces	High/Moderate Intensity Agriculture	Reservoir: nonearthen water storage	Reservoir: nonearthen water storage	0.707
Granitic Alluvial Fans and Terraces	High/Moderate Intensity Agriculture	Reservoir: nonearthen water storage	Unnamed	0.707
Granitic Alluvial Fans and Terraces	High/Moderate Intensity Agriculture	Swamp/Marsh	Swamp/Marsh	3.898
Granitic Alluvial Fans and Terraces	High/Moderate Intensity Agriculture	Swamp/Marsh	Unnamed	3.898
Granitic Alluvial Fans and Terraces	Low Intensity Agriculture		Low Intensity Agriculture	96.794
Granitic Alluvial Fans and Terraces	Low Intensity Agriculture	Intermittent lake/pond	Intermittent lake/pond	3.801
Granitic Alluvial Fans and Terraces	Low Intensity Agriculture	Intermittent lake/pond	Unnamed	3.801
Granitic Alluvial Fans and Terraces	Low Intensity Agriculture	Perennial lake/pond	Perennial lake/pond	92.275
Granitic Alluvial Fans and Terraces	Low Intensity Agriculture	Perennial lake/pond	Unnamed	91.231
Granitic Alluvial Fans and Terraces	Low Intensity Agriculture	Perennial lake/pond	Lake Joallan	1.044
Granitic Alluvial Fans and Terraces	Low Intensity Agriculture	Reservoir: nonearthen water storage	Reservoir: nonearthen water storage	0.718
Granitic Alluvial Fans and Terraces	Low Intensity Agriculture	Reservoir: nonearthen water storage	Unnamed	0.718
Granitic Alluvial Fans and Terraces	Natural		Natural	461.223

EcoRegion	Land Cover Type	Waterbody Type	Waterbody Name	Acres
Granitic Alluvial Fans and Terraces	Natural	Intermittent lake/pond	Intermittent lake/pond	38.799
Granitic Alluvial Fans and Terraces	Natural	Intermittent lake/pond	Unnamed	38.799
Granitic Alluvial Fans and Terraces	Natural	Perennial lake/pond	Perennial lake/pond	357.193
Granitic Alluvial Fans and Terraces	Natural	Perennial lake/pond	Unnamed	321.309
Granitic Alluvial Fans and Terraces	Natural	Perennial lake/pond	Lake Joallan	27.307
Granitic Alluvial Fans and Terraces	Natural	Perennial lake/pond	Mendota Pool	8.577
Granitic Alluvial Fans and Terraces	Natural	Perennial lake/pond ; Stage = Average Water Elevation	Perennial lake/pond ; Stage = Average Water Elevation	17.626
Granitic Alluvial Fans and Terraces	Natural	Perennial lake/pond ; Stage = Average Water Elevation	El Nido Reservoir	17.626
Granitic Alluvial Fans and Terraces	Natural	Reservoir: nonearthen water storage	Reservoir: nonearthen water storage	46.898
Granitic Alluvial Fans and Terraces	Natural	Reservoir: nonearthen water storage	Unnamed	46.898
Granitic Alluvial Fans and Terraces	Natural	Swamp/Marsh	Swamp/Marsh	0.707
Granitic Alluvial Fans and Terraces	Natural	Swamp/Marsh	Unnamed	0.707
Hardpan Terraces			Hardpan Terraces	1666.817
Hardpan Terraces	Developed		Developed	184.939
Hardpan Terraces	Developed	Intermittent lake/pond	Intermittent lake/pond	33.848
Hardpan Terraces	Developed	Intermittent lake/pond	Unnamed	33.848
Hardpan Terraces	Developed	Perennial lake/pond	Perennial lake/pond	92.639

EcoRegion	Land Cover Type	Waterbody Type	Waterbody Name	Acres
Hardpan Terraces	Developed	Perennial lake/pond	Unnamed	90.167
Hardpan Terraces	Developed	Perennial lake/pond	Lost Lake	2.472
Hardpan Terraces	Developed	Perennial lake/pond ; Stage = Average Water Elevation	Perennial lake/pond ; Stage = Average Water Elevation	30.698
Hardpan Terraces	Developed	Perennial lake/pond ; Stage = Average Water Elevation	Unnamed	16.319
Hardpan Terraces	Developed	Perennial lake/pond ; Stage = Average Water Elevation	Yosemite Lake	14.379
Hardpan Terraces	Developed	Reservoir: Reservoir Type = Aquaculture	Reservoir: Reservoir Type = Aquaculture	0.360
Hardpan Terraces	Developed	Reservoir: Reservoir Type = Aquaculture	Unnamed	0.360
Hardpan Terraces	Developed	Reservoir: nonearthen water storage	Reservoir: nonearthen water storage	0.047
Hardpan Terraces	Developed	Reservoir: nonearthen water storage	Unnamed	0.047
Hardpan Terraces	Developed	Reservoir; Reservoir Type = Treatment	Reservoir; Reservoir Type = Treatment	20.836
Hardpan Terraces	Developed	Reservoir; Reservoir Type = Treatment	Unnamed	20.836
Hardpan Terraces	Developed	Swamp/Marsh	Swamp/Marsh	6.511
Hardpan Terraces	Developed	Swamp/Marsh	Unnamed	6.511
Hardpan Terraces	High/Moderate Intensity Agriculture		High/Moderate Intensity Agriculture	98.965
Hardpan Terraces	High/Moderate Intensity Agriculture	Intermittent lake/pond	Intermittent lake/pond	14.439
Hardpan Terraces	High/Moderate Intensity Agriculture	Intermittent lake/pond	Unnamed	14.439

EcoRegion	Land Cover Type	Waterbody Type	Waterbody Name	Acres
Hardpan Terraces	High/Moderate Intensity Agriculture	Perennial lake/pond	Perennial lake/pond	66.537
Hardpan Terraces	High/Moderate Intensity Agriculture	Perennial lake/pond	Unnamed	66.537
Hardpan Terraces	High/Moderate Intensity Agriculture	Perennial lake/pond ; Stage = Average Water Elevation	Perennial lake/pond ; Stage = Average Water Elevation	14.071
Hardpan Terraces	High/Moderate Intensity Agriculture	Perennial lake/pond ; Stage = Average Water Elevation	Unnamed	11.273
Hardpan Terraces	High/Moderate Intensity Agriculture	Perennial lake/pond ; Stage = Average Water Elevation	Yosemite Lake	2.798
Hardpan Terraces	High/Moderate Intensity Agriculture	Reservoir: Reservoir Type = Aquaculture	Reservoir: Reservoir Type = Aquaculture	0.306
Hardpan Terraces	High/Moderate Intensity Agriculture	Reservoir: Reservoir Type = Aquaculture	Unnamed	0.306
Hardpan Terraces	High/Moderate Intensity Agriculture	Reservoir; Reservoir Type = Treatment	Reservoir; Reservoir Type = Treatment	0.042
Hardpan Terraces	High/Moderate Intensity Agriculture	Reservoir; Reservoir Type = Treatment	Unnamed	0.042
Hardpan Terraces	High/Moderate Intensity Agriculture	Swamp/Marsh	Swamp/Marsh	3.570
Hardpan Terraces	High/Moderate Intensity Agriculture	Swamp/Marsh	Unnamed	3.570
Hardpan Terraces	Low Intensity Agriculture		Low Intensity Agriculture	6.264
Hardpan Terraces	Low Intensity Agriculture	Intermittent lake/pond	Intermittent lake/pond	0.976
Hardpan Terraces	Low Intensity Agriculture	Intermittent lake/pond	Unnamed	0.976
Hardpan Terraces	Low Intensity Agriculture	Perennial lake/pond	Perennial lake/pond	5.117
Hardpan Terraces	Low Intensity Agriculture	Perennial lake/pond	Unnamed	5.117
Hardpan Terraces	Low Intensity Agriculture	Perennial lake/pond ; Stage = Average Water Elevation	Perennial lake/pond ; Stage = Average Water Elevation	0.014

EcoRegion	Land Cover Type	Waterbody Type	Waterbody Name	Acres
Hardpan Terraces	Low Intensity Agriculture	Perennial lake/pond ; Stage = Average Water Elevation	Unnamed	0.002
Hardpan Terraces	Low Intensity Agriculture	Perennial lake/pond ; Stage = Average Water Elevation	Yosemite Lake	0.013
Hardpan Terraces	Low Intensity Agriculture	Reservoir: Reservoir Type = Aquaculture	Reservoir: Reservoir Type = Aquaculture	0.156
Hardpan Terraces	Low Intensity Agriculture	Reservoir: Reservoir Type = Aquaculture	Unnamed	0.156
Hardpan Terraces	Natural		Natural	1376.649
Hardpan Terraces	Natural	Intermittent lake/pond	Intermittent lake/pond	105.650
Hardpan Terraces	Natural	Intermittent lake/pond	Unnamed	105.650
Hardpan Terraces	Natural	Perennial lake/pond	Perennial lake/pond	803.951
Hardpan Terraces	Natural	Perennial lake/pond	Unnamed	769.194
Hardpan Terraces	Natural	Perennial lake/pond	Lost Lake	34.757
Hardpan Terraces	Natural	Perennial lake/pond ; Stage = Average Water Elevation	Perennial lake/pond ; Stage = Average Water Elevation	441.043
Hardpan Terraces	Natural	Perennial lake/pond ; Stage = Average Water Elevation	Unnamed	44.274
Hardpan Terraces	Natural	Perennial lake/pond ; Stage = Average Water Elevation	Yosemite Lake	396.769
Hardpan Terraces	Natural	Reservoir: Reservoir Type = Aquaculture	Reservoir: Reservoir Type = Aquaculture	2.891
Hardpan Terraces	Natural	Reservoir: Reservoir Type = Aquaculture	Unnamed	2.891
Hardpan Terraces	Natural	Reservoir; Reservoir Type = Treatment	Reservoir; Reservoir Type = Treatment	7.748
Hardpan Terraces	Natural	Reservoir; Reservoir Type = Treatment	Unnamed	7.748
Hardpan Terraces	Natural	Swamp/Marsh	Swamp/Marsh	15.367

EcoRegion	Land Cover Type	Waterbody Type	Waterbody Name	Acres
Hardpan Terraces	Natural	Swamp/Marsh	Unnamed	15.367
Lower Batholith			Lower Batholith	182.631
Lower Batholith	Developed		Developed	0.266
Lower Batholith	Developed	Perennial lake/pond	Perennial lake/pond	0.266
Lower Batholith	Developed	Perennial lake/pond	Unnamed	0.266
Lower Batholith	Natural		Natural	182.365
Lower Batholith	Natural	Intermittent lake/pond	Intermittent lake/pond	0.787
Lower Batholith	Natural	Intermittent lake/pond	Unnamed	0.787
Lower Batholith	Natural	Perennial lake/pond	Perennial lake/pond	126.916
Lower Batholith	Natural	Perennial lake/pond	Unnamed	126.916
Lower Batholith	Natural	Swamp/Marsh	Swamp/Marsh	54.661
Lower Batholith	Natural	Swamp/Marsh	Unnamed	54.661
Lower Foothills Metamorphic Belt			Lower Foothills Metamorphic Belt	457.747
Lower Foothills Metamorphic Belt	Developed		Developed	3.134
Lower Foothills Metamorphic Belt	Developed	Intermittent lake/pond	Intermittent lake/pond	2.239
Lower Foothills Metamorphic Belt	Developed	Intermittent lake/pond	Unnamed	2.239
Lower Foothills Metamorphic Belt	Developed	Perennial lake/pond	Perennial lake/pond	0.895
Lower Foothills Metamorphic Belt	Developed	Perennial lake/pond	Unnamed	0.895
Lower Foothills Metamorphic Belt	High/Moderate Intensity Agriculture		High/Moderate Intensity Agriculture	10.378
Lower Foothills Metamorphic Belt	High/Moderate Intensity Agriculture	Intermittent lake/pond	Intermittent lake/pond	10.081
Lower Foothills Metamorphic Belt	High/Moderate Intensity Agriculture	Intermittent lake/pond	Unnamed	10.081

EcoRegion	Land Cover Type	Waterbody Type	Waterbody Name	Acres
Lower Foothills Metamorphic Belt	High/Moderate Intensity Agriculture	Perennial lake/pond	Perennial lake/pond	0.297
Lower Foothills Metamorphic Belt	High/Moderate Intensity Agriculture	Perennial lake/pond	Unnamed	0.297
Lower Foothills Metamorphic Belt	Low Intensity Agriculture		Low Intensity Agriculture	0.196
Lower Foothills Metamorphic Belt	Low Intensity Agriculture	Intermittent lake/pond	Intermittent lake/pond	0.196
Lower Foothills Metamorphic Belt	Low Intensity Agriculture	Intermittent lake/pond	Unnamed	0.196
Lower Foothills Metamorphic Belt	Natural		Natural	444.039
Lower Foothills Metamorphic Belt	Natural	Intermittent lake/pond	Intermittent lake/pond	126.701
Lower Foothills Metamorphic Belt	Natural	Intermittent lake/pond	Unnamed	126.561
Lower Foothills Metamorphic Belt	Natural	Intermittent lake/pond	Cathey Pond	0.140
Lower Foothills Metamorphic Belt	Natural	Intermittent lake/pond ; Stage = Date of Photography	Intermittent lake/pond ; Stage = Date of Photography	3.370
Lower Foothills Metamorphic Belt	Natural	Intermittent lake/pond ; Stage = Date of Photography	Unnamed	3.370
Lower Foothills Metamorphic Belt	Natural	Perennial lake/pond	Perennial lake/pond	118.358
Lower Foothills Metamorphic Belt	Natural	Perennial lake/pond	Unnamed	115.257
Lower Foothills Metamorphic Belt	Natural	Perennial lake/pond	Giles Pond	1.551
Lower Foothills Metamorphic Belt	Natural	Perennial lake/pond	Toledo Pond	1.550
Lower Foothills Metamorphic Belt	Natural	Perennial lake/pond ; Stage = Average Water Elevation	Perennial lake/pond ; Stage = Average Water Elevation	195.610
Lower Foothills Metamorphic Belt	Natural	Perennial lake/pond ; Stage = Average Water Elevation	Unnamed	4.142
Lower Foothills Metamorphic Belt	Natural	Perennial lake/pond ; Stage = Average Water Elevation	H. V. Eastman Lake	186.491
Lower Foothills Metamorphic Belt	Natural	Perennial lake/pond ; Stage = Average Water Elevation	Petes Pond	4.977
Lower Granitic Foothills			Lower Granitic Foothills	1818.698

EcoRegion	Land Cover Type	Waterbody Type	Waterbody Name	Acres
Lower Granitic Foothills	Developed		Developed	4.464
Lower Granitic Foothills	Developed	Intermittent lake/pond	Intermittent lake/pond	0.559
Lower Granitic Foothills	Developed	Intermittent lake/pond	Unnamed	0.559
Lower Granitic Foothills	Developed	Perennial lake/pond	Perennial lake/pond	2.958
Lower Granitic Foothills	Developed	Perennial lake/pond	Unnamed	2.958
Lower Granitic Foothills	Developed	Perennial lake/pond ; Stage = Average Water Elevation	Perennial lake/pond ; Stage = Average Water Elevation	0.946
Lower Granitic Foothills	Developed	Perennial lake/pond ; Stage = Average Water Elevation	H. V. Eastman Lake	0.946
Lower Granitic Foothills	High/Moderate Intensity Agriculture		High/Moderate Intensity Agriculture	0.048
Lower Granitic Foothills	High/Moderate Intensity Agriculture	Intermittent lake/pond	Intermittent lake/pond	0.048
Lower Granitic Foothills	High/Moderate Intensity Agriculture	Intermittent lake/pond	Unnamed	0.048
Lower Granitic Foothills	Natural		Natural	1814.186
Lower Granitic Foothills	Natural	Intermittent lake/pond	Intermittent lake/pond	125.949
Lower Granitic Foothills	Natural	Intermittent lake/pond	Unnamed	125.949
Lower Granitic Foothills	Natural	Perennial lake/pond	Perennial lake/pond	337.897
Lower Granitic Foothills	Natural	Perennial lake/pond	Unnamed	337.897
Lower Granitic Foothills	Natural	Perennial lake/pond ; Stage = Average Water Elevation	Perennial lake/pond ; Stage = Average Water Elevation	1350.341
Lower Granitic Foothills	Natural	Perennial lake/pond ; Stage = Average Water Elevation	Unnamed	5.089
Lower Granitic Foothills	Natural	Perennial lake/pond ; Stage = Average Water Elevation	H. V. Eastman Lake	1345.252
Manteca-Merced Alluvium			Manteca-Merced Alluvium	2146.897
Manteca-Merced Alluvium	Developed		Developed	323.527

EcoRegion	Land Cover Type	Waterbody Type	Waterbody Name	Acres
Manteca-Merced Alluvium	Developed	Intermittent lake/pond	Intermittent lake/pond	38.547
Manteca-Merced Alluvium	Developed	Intermittent lake/pond	Unnamed	38.547
Manteca-Merced Alluvium	Developed	Intermittent lake/pond ; Stage = Date of Photography	Intermittent lake/pond ; Stage = Date of Photography	60.883
Manteca-Merced Alluvium	Developed	Intermittent lake/pond ; Stage = Date of Photography	Unnamed	59.490
Manteca-Merced Alluvium	Developed	Intermittent lake/pond ; Stage = Date of Photography	Lake Honda	1.393
Manteca-Merced Alluvium	Developed	Perennial lake/pond	Perennial lake/pond	19.808
Manteca-Merced Alluvium	Developed	Perennial lake/pond	Unnamed	19.808
Manteca-Merced Alluvium	Developed	Perennial lake/pond ; Stage = Average Water Elevation	Perennial lake/pond ; Stage = Average Water Elevation	0.661
Manteca-Merced Alluvium	Developed	Perennial lake/pond ; Stage = Average Water Elevation	Unnamed	0.565
Manteca-Merced Alluvium	Developed	Perennial lake/pond ; Stage = Average Water Elevation	El Nido Reservoir	0.097
Manteca-Merced Alluvium	Developed	Reservoir: nonearthen water storage	Reservoir: nonearthen water storage	45.557
Manteca-Merced Alluvium	Developed	Reservoir: nonearthen water storage	Unnamed	45.557
Manteca-Merced Alluvium	Developed	Reservoir; Reservoir Type = Treatment	Reservoir; Reservoir Type = Treatment	9.134
Manteca-Merced Alluvium	Developed	Reservoir; Reservoir Type = Treatment	Unnamed	9.134
Manteca-Merced Alluvium	Developed	Swamp/Marsh	Swamp/Marsh	148.937
Manteca-Merced Alluvium	Developed	Swamp/Marsh	Unnamed	148.937
Manteca-Merced Alluvium	High/Moderate Intensity Agriculture		High/Moderate Intensity Agriculture	713.016

EcoRegion	Land Cover Type	Waterbody Type	Waterbody Name	Acres
Manteca-Merced Alluvium	High/Moderate Intensity Agriculture	Intermittent lake/pond	Intermittent lake/pond	32.302
Manteca-Merced Alluvium	High/Moderate Intensity Agriculture	Intermittent lake/pond	Unnamed	32.302
Manteca-Merced Alluvium	High/Moderate Intensity Agriculture	Intermittent lake/pond ; Stage = Date of Photography	Intermittent lake/pond ; Stage = Date of Photography	101.005
Manteca-Merced Alluvium	High/Moderate Intensity Agriculture	Intermittent lake/pond ; Stage = Date of Photography	Unnamed	100.380
Manteca-Merced Alluvium	High/Moderate Intensity Agriculture	Intermittent lake/pond ; Stage = Date of Photography	Lake Honda	0.625
Manteca-Merced Alluvium	High/Moderate Intensity Agriculture	Perennial lake/pond	Perennial lake/pond	37.414
Manteca-Merced Alluvium	High/Moderate Intensity Agriculture	Perennial lake/pond	Unnamed	37.414
Manteca-Merced Alluvium	High/Moderate Intensity Agriculture	Perennial lake/pond ; Stage = Average Water Elevation	Perennial lake/pond ; Stage = Average Water Elevation	4.863
Manteca-Merced Alluvium	High/Moderate Intensity Agriculture	Perennial lake/pond ; Stage = Average Water Elevation	Unnamed	4.863
Manteca-Merced Alluvium	High/Moderate Intensity Agriculture	Reservoir: nonearthen water storage	Reservoir: nonearthen water storage	213.209
Manteca-Merced Alluvium	High/Moderate Intensity Agriculture	Reservoir: nonearthen water storage	Unnamed	213.209
Manteca-Merced Alluvium	High/Moderate Intensity Agriculture	Reservoir; Reservoir Type = Treatment	Reservoir; Reservoir Type = Treatment	0.091
Manteca-Merced Alluvium	High/Moderate Intensity Agriculture	Reservoir; Reservoir Type = Treatment	Unnamed	0.091
Manteca-Merced Alluvium	High/Moderate Intensity Agriculture	Swamp/Marsh	Swamp/Marsh	324.132
Manteca-Merced Alluvium	High/Moderate Intensity Agriculture	Swamp/Marsh	Unnamed	324.132

EcoRegion	Land Cover Type	Waterbody Type	Waterbody Name	Acres
Manteca-Merced Alluvium	Low Intensity Agriculture		Low Intensity Agriculture	113.809
Manteca-Merced Alluvium	Low Intensity Agriculture	Intermittent lake/pond	Intermittent lake/pond	13.248
Manteca-Merced Alluvium	Low Intensity Agriculture	Intermittent lake/pond	Unnamed	13.248
Manteca-Merced Alluvium	Low Intensity Agriculture	Intermittent lake/pond ; Stage = Date of Photography	Intermittent lake/pond ; Stage = Date of Photography	7.188
Manteca-Merced Alluvium	Low Intensity Agriculture	Intermittent lake/pond ; Stage = Date of Photography	Unnamed	6.965
Manteca-Merced Alluvium	Low Intensity Agriculture	Intermittent lake/pond ; Stage = Date of Photography	Lake Honda	0.222
Manteca-Merced Alluvium	Low Intensity Agriculture	Perennial lake/pond	Perennial lake/pond	7.294
Manteca-Merced Alluvium	Low Intensity Agriculture	Perennial lake/pond	Unnamed	7.294
Manteca-Merced Alluvium	Low Intensity Agriculture	Perennial lake/pond ; Stage = Average Water Elevation	Perennial lake/pond ; Stage = Average Water Elevation	1.687
Manteca-Merced Alluvium	Low Intensity Agriculture	Perennial lake/pond ; Stage = Average Water Elevation	Unnamed	1.687
Manteca-Merced Alluvium	Low Intensity Agriculture	Reservoir: nonearthen water storage	Reservoir: nonearthen water storage	4.255
Manteca-Merced Alluvium	Low Intensity Agriculture	Reservoir: nonearthen water storage	Unnamed	4.255
Manteca-Merced Alluvium	Low Intensity Agriculture	Reservoir; Reservoir Type = Treatment	Reservoir; Reservoir Type = Treatment	0.620
Manteca-Merced Alluvium	Low Intensity Agriculture	Reservoir; Reservoir Type = Treatment	Unnamed	0.620
Manteca-Merced Alluvium	Low Intensity Agriculture	Swamp/Marsh	Swamp/Marsh	79.516
Manteca-Merced Alluvium	Low Intensity Agriculture	Swamp/Marsh	Unnamed	79.516
Manteca-Merced Alluvium	Natural		Natural	996.545
Manteca-Merced Alluvium	Natural	Intermittent lake/pond	Intermittent lake/pond	191.153
Manteca-Merced Alluvium	Natural	Intermittent lake/pond	Unnamed	191.153

EcoRegion	Land Cover Type	Waterbody Type	Waterbody Name	Acres
Manteca-Merced Alluvium	Natural	Intermittent lake/pond ; Stage = Date of Photography	Intermittent lake/pond ; Stage = Date of Photography	288.288
Manteca-Merced Alluvium	Natural	Intermittent lake/pond ; Stage = Date of Photography	Unnamed	284.396
Manteca-Merced Alluvium	Natural	Intermittent lake/pond ; Stage = Date of Photography	Lake Honda	3.892
Manteca-Merced Alluvium	Natural	Perennial lake/pond	Perennial lake/pond	39.253
Manteca-Merced Alluvium	Natural	Perennial lake/pond	Unnamed	39.253
Manteca-Merced Alluvium	Natural	Perennial lake/pond ; Stage = Average Water Elevation	Perennial lake/pond ; Stage = Average Water Elevation	2.362
Manteca-Merced Alluvium	Natural	Perennial lake/pond ; Stage = Average Water Elevation	Unnamed	0.026
Manteca-Merced Alluvium	Natural	Perennial lake/pond ; Stage = Average Water Elevation	El Nido Reservoir	2.335
Manteca-Merced Alluvium	Natural	Reservoir: nonearthen water storage	Reservoir: nonearthen water storage	269.742
Manteca-Merced Alluvium	Natural	Reservoir: nonearthen water storage	Unnamed	269.742
Manteca-Merced Alluvium	Natural	Reservoir; Reservoir Type = Treatment	Reservoir; Reservoir Type = Treatment	41.496
Manteca-Merced Alluvium	Natural	Reservoir; Reservoir Type = Treatment	Unnamed	41.496
Manteca-Merced Alluvium	Natural	Swamp/Marsh	Swamp/Marsh	164.251
Manteca-Merced Alluvium	Natural	Swamp/Marsh	Unnamed	164.251
Panoche and Cantua Fans and Basins			Panoche and Cantua Fans and Basins	125.754
Panoche and Cantua Fans and Basins	Developed		Developed	19.571

EcoRegion	Land Cover Type	Waterbody Type	Waterbody Name	Acres
Panoche and Cantua Fans and Basins	Developed	Intermittent lake/pond	Intermittent lake/pond	0.439
Panoche and Cantua Fans and Basins	Developed	Intermittent lake/pond	Unnamed	0.439
Panoche and Cantua Fans and Basins	Developed	Perennial lake/pond	Perennial lake/pond	19.132
Panoche and Cantua Fans and Basins	Developed	Perennial lake/pond	Unnamed	17.799
Panoche and Cantua Fans and Basins	Developed	Perennial lake/pond	Lake Joallan	1.333
Panoche and Cantua Fans and Basins	High/Moderate Intensity Agriculture		High/Moderate Intensity Agriculture	39.713
Panoche and Cantua Fans and Basins	High/Moderate Intensity Agriculture	Perennial lake/pond	Perennial lake/pond	39.713
Panoche and Cantua Fans and Basins	High/Moderate Intensity Agriculture	Perennial lake/pond	Unnamed	38.775
Panoche and Cantua Fans and Basins	High/Moderate Intensity Agriculture	Perennial lake/pond	Lake Joallan	0.938
Panoche and Cantua Fans and Basins	Low Intensity Agriculture		Low Intensity Agriculture	42.804
Panoche and Cantua Fans and Basins	Low Intensity Agriculture	Intermittent lake/pond	Intermittent lake/pond	0.460
Panoche and Cantua Fans and Basins	Low Intensity Agriculture	Intermittent lake/pond	Unnamed	0.460
Panoche and Cantua Fans and Basins	Low Intensity Agriculture	Perennial lake/pond	Perennial lake/pond	42.344
Panoche and Cantua Fans and Basins	Low Intensity Agriculture	Perennial lake/pond	Unnamed	41.978
Panoche and Cantua Fans and Basins	Low Intensity Agriculture	Perennial lake/pond	Lake Joallan	0.366

EcoRegion	Land Cover Type	Waterbody Type	Waterbody Name	Acres
Panoche and Cantua Fans and Basins	Natural		Natural	23.666
Panoche and Cantua Fans and Basins	Natural	Perennial lake/pond	Perennial lake/pond	23.666
Panoche and Cantua Fans and Basins	Natural	Perennial lake/pond	Unnamed	23.487
Panoche and Cantua Fans and Basins	Natural	Perennial lake/pond	Lake Joallan	0.180
San Joaquin Basin			San Joaquin Basin	14297.428
San Joaquin Basin	Developed		Developed	1569.125
San Joaquin Basin	Developed	Intermittent lake/pond	Intermittent lake/pond	401.598
San Joaquin Basin	Developed	Intermittent lake/pond	Unnamed	401.464
San Joaquin Basin	Developed	Intermittent lake/pond	East Branch Salt Slough	0.134
San Joaquin Basin	Developed	Intermittent lake/pond ; Stage = Date of Photography	Intermittent lake/pond ; Stage = Date of Photography	176.071
San Joaquin Basin	Developed	Intermittent lake/pond ; Stage = Date of Photography	Unnamed	164.713
San Joaquin Basin	Developed	Intermittent lake/pond ; Stage = Date of Photography	San Luis Holding Reservoir	11.358
San Joaquin Basin	Developed	Perennial lake/pond	Perennial lake/pond	109.043
San Joaquin Basin	Developed	Perennial lake/pond	Unnamed	109.043
San Joaquin Basin	Developed	Perennial lake/pond ; Stage = Average Water Elevation	Perennial lake/pond ; Stage = Average Water Elevation	117.033
San Joaquin Basin	Developed	Perennial lake/pond ; Stage = Average Water Elevation	Unnamed	78.992
San Joaquin Basin	Developed	Perennial lake/pond ; Stage = Average Water Elevation	Big Buttonwillow Lake	3.712
San Joaquin Basin	Developed	Perennial lake/pond ; Stage = Average Water Elevation	Big Water Lake	13.162

EcoRegion	Land Cover Type	Waterbody Type	Waterbody Name	Acres
San Joaquin Basin	Developed	Perennial lake/pond ; Stage = Average Water Elevation	Flat Pond	9.787
San Joaquin Basin	Developed	Perennial lake/pond ; Stage = Average Water Elevation	Little Buttonwillow Lake	9.042
San Joaquin Basin	Developed	Perennial lake/pond ; Stage = Average Water Elevation	Lower Ruth Lake	0.167
San Joaquin Basin	Developed	Perennial lake/pond ; Stage = Average Water Elevation	Upper Ruth Lake	0.009
San Joaquin Basin	Developed	Perennial lake/pond ; Stage = Average Water Elevation	Well Pond	2.162
San Joaquin Basin	Developed	Reservoir: nonearthen water storage	Reservoir: nonearthen water storage	9.169
San Joaquin Basin	Developed	Reservoir: nonearthen water storage	Unnamed	9.169
San Joaquin Basin	Developed	Reservoir; Reservoir Type = Treatment	Reservoir; Reservoir Type = Treatment	34.480
San Joaquin Basin	Developed	Reservoir; Reservoir Type = Treatment	Unnamed	34.480
San Joaquin Basin	Developed	Swamp/Marsh	Swamp/Marsh	721.732
San Joaquin Basin	Developed	Swamp/Marsh	Unnamed	715.936
San Joaquin Basin	Developed	Swamp/Marsh	Olson Pond	5.795
San Joaquin Basin	High/Moderate Intensity Agriculture		High/Moderate Intensity Agriculture	1610.965
San Joaquin Basin	High/Moderate Intensity Agriculture	Intermittent lake/pond	Intermittent lake/pond	97.646
San Joaquin Basin	High/Moderate Intensity Agriculture	Intermittent lake/pond	Unnamed	97.646
San Joaquin Basin	High/Moderate Intensity Agriculture	Intermittent lake/pond ; Stage = Date of Photography	Intermittent lake/pond ; Stage = Date of Photography	177.837

EcoRegion	Land Cover Type	Waterbody Type	Waterbody Name	Acres
San Joaquin Basin	High/Moderate Intensity Agriculture	Intermittent lake/pond ; Stage = Date of Photography	Unnamed	177.484
San Joaquin Basin	High/Moderate Intensity Agriculture	Intermittent lake/pond ; Stage = Date of Photography	San Luis Holding Reservoir	0.353
San Joaquin Basin	High/Moderate Intensity Agriculture	Perennial lake/pond	Perennial lake/pond	29.357
San Joaquin Basin	High/Moderate Intensity Agriculture	Perennial lake/pond	Unnamed	29.357
San Joaquin Basin	High/Moderate Intensity Agriculture	Perennial lake/pond ; Stage = Average Water Elevation	Perennial lake/pond ; Stage = Average Water Elevation	26.920
San Joaquin Basin	High/Moderate Intensity Agriculture	Perennial lake/pond ; Stage = Average Water Elevation	Unnamed	26.903
San Joaquin Basin	High/Moderate Intensity Agriculture	Perennial lake/pond ; Stage = Average Water Elevation	Little Buttonwillow Lake	0.017
San Joaquin Basin	High/Moderate Intensity Agriculture	Reservoir: nonearthen water storage	Reservoir: nonearthen water storage	0.147
San Joaquin Basin	High/Moderate Intensity Agriculture	Reservoir: nonearthen water storage	Unnamed	0.147
San Joaquin Basin	High/Moderate Intensity Agriculture	Reservoir; Reservoir Type = Treatment	Reservoir; Reservoir Type = Treatment	4.707
San Joaquin Basin	High/Moderate Intensity Agriculture	Reservoir; Reservoir Type = Treatment	Unnamed	4.707
San Joaquin Basin	High/Moderate Intensity Agriculture	Swamp/Marsh	Swamp/Marsh	1274.350
San Joaquin Basin	High/Moderate Intensity Agriculture	Swamp/Marsh	Unnamed	1274.350
San Joaquin Basin	Low Intensity Agriculture		Low Intensity Agriculture	329.590
San Joaquin Basin	Low Intensity Agriculture	Intermittent lake/pond	Intermittent lake/pond	27.474
San Joaquin Basin	Low Intensity Agriculture	Intermittent lake/pond	Unnamed	27.474

EcoRegion	Land Cover Type	Waterbody Type	Waterbody Name	Acres
San Joaquin Basin	Low Intensity Agriculture	Intermittent lake/pond ; Stage = Date of Photography	Intermittent lake/pond ; Stage = Date of Photography	92.765
San Joaquin Basin	Low Intensity Agriculture	Intermittent lake/pond ; Stage = Date of Photography	Unnamed	92.668
San Joaquin Basin	Low Intensity Agriculture	Intermittent lake/pond ; Stage = Date of Photography	San Luis Holding Reservoir	0.097
San Joaquin Basin	Low Intensity Agriculture	Perennial lake/pond	Perennial lake/pond	21.900
San Joaquin Basin	Low Intensity Agriculture	Perennial lake/pond	Unnamed	21.900
San Joaquin Basin	Low Intensity Agriculture	Perennial lake/pond ; Stage = Average Water Elevation	Perennial lake/pond ; Stage = Average Water Elevation	6.656
San Joaquin Basin	Low Intensity Agriculture	Perennial lake/pond ; Stage = Average Water Elevation	Unnamed	6.656
San Joaquin Basin	Low Intensity Agriculture	Reservoir: nonearthen water storage	Reservoir: nonearthen water storage	0.128
San Joaquin Basin	Low Intensity Agriculture	Reservoir: nonearthen water storage	Unnamed	0.128
San Joaquin Basin	Low Intensity Agriculture	Reservoir; Reservoir Type = Treatment	Reservoir; Reservoir Type = Treatment	0.272
San Joaquin Basin	Low Intensity Agriculture	Reservoir; Reservoir Type = Treatment	Unnamed	0.272
San Joaquin Basin	Low Intensity Agriculture	Swamp/Marsh	Swamp/Marsh	180.395
San Joaquin Basin	Low Intensity Agriculture	Swamp/Marsh	Unnamed	180.173
San Joaquin Basin	Low Intensity Agriculture	Swamp/Marsh	Olson Pond	0.222
San Joaquin Basin	Natural		Natural	10787.748
San Joaquin Basin	Natural	Intermittent lake/pond	Intermittent lake/pond	3922.809
San Joaquin Basin	Natural	Intermittent lake/pond	Unnamed	3922.573
San Joaquin Basin	Natural	Intermittent lake/pond	East Branch Salt Slough	0.236

EcoRegion	Land Cover Type	Waterbody Type	Waterbody Name	Acres
San Joaquin Basin	Natural	Intermittent lake/pond ; Stage = Date of Photography	Intermittent lake/pond ; Stage = Date of Photography	2359.640
San Joaquin Basin	Natural	Intermittent lake/pond ; Stage = Date of Photography	Unnamed	2307.242
San Joaquin Basin	Natural	Intermittent lake/pond ; Stage = Date of Photography	San Luis Holding Reservoir	52.398
San Joaquin Basin	Natural	Perennial lake/pond	Perennial lake/pond	463.443
San Joaquin Basin	Natural	Perennial lake/pond	Unnamed	463.443
San Joaquin Basin	Natural	Perennial lake/pond ; Stage = Average Water Elevation	Perennial lake/pond ; Stage = Average Water Elevation	835.315
San Joaquin Basin	Natural	Perennial lake/pond ; Stage = Average Water Elevation	Unnamed	533.389
San Joaquin Basin	Natural	Perennial lake/pond ; Stage = Average Water Elevation	Big Buttonwillow Lake	64.771
San Joaquin Basin	Natural	Perennial lake/pond ; Stage = Average Water Elevation	Big Water Lake	77.675
San Joaquin Basin	Natural	Perennial lake/pond ; Stage = Average Water Elevation	Flat Pond	46.116
San Joaquin Basin	Natural	Perennial lake/pond ; Stage = Average Water Elevation	Little Buttonwillow Lake	56.566
San Joaquin Basin	Natural	Perennial lake/pond ; Stage = Average Water Elevation	Lower Ruth Lake	11.839
San Joaquin Basin	Natural	Perennial lake/pond ; Stage = Average Water Elevation	Upper Ruth Lake	29.481
San Joaquin Basin	Natural	Perennial lake/pond ; Stage = Average Water Elevation	Well Pond	15.478
San Joaquin Basin	Natural	Reservoir: nonearthen water storage	Reservoir: nonearthen water storage	39.403
San Joaquin Basin	Natural	Reservoir: nonearthen water storage	Unnamed	39.403

EcoRegion	Land Cover Type	Waterbody Type	Waterbody Name	Acres
San Joaquin Basin	Natural	Reservoir; Reservoir Type = Treatment	Reservoir; Reservoir Type = Treatment	38.780
San Joaquin Basin	Natural	Reservoir; Reservoir Type = Treatment	Unnamed	38.780
San Joaquin Basin	Natural	Reservoir; Reservoir Type = Treatment	Swamp/Marsh	3128.357
San Joaquin Basin	Natural	Reservoir; Reservoir Type = Treatment	Unnamed	3107.074
San Joaquin Basin	Natural	Reservoir; Reservoir Type = Treatment	Olson Pond	21.283
Upper Foothills Metamorphic Belt			Upper Foothills Metamorphic Belt	11.546
Upper Foothills Metamorphic Belt	Natural		Natural	11.546
Upper Foothills Metamorphic Belt	Natural	Intermittent lake/pond	Intermittent lake/pond	0.442
Upper Foothills Metamorphic Belt	Natural	Intermittent lake/pond	Unnamed	0.442
Upper Foothills Metamorphic Belt	Natural	Perennial lake/pond	Perennial lake/pond	11.104
Upper Foothills Metamorphic Belt	Natural	Perennial lake/pond	Unnamed	11.104
Western Diablo Range			Western Diablo Range	15.295
Western Diablo Range	Developed		Developed	1.308
Western Diablo Range	Developed	Intermittent lake/pond	Intermittent lake/pond	1.308
Western Diablo Range	Developed	Intermittent lake/pond	Unnamed	1.308
Western Diablo Range	Natural		Natural	13.987
Western Diablo Range	Natural	Intermittent lake/pond	Intermittent lake/pond	12.057
Western Diablo Range	Natural	Intermittent lake/pond	Unnamed	12.057
Western Diablo Range	Natural	Perennial lake/pond	Perennial lake/pond	1.930
Western Diablo Range	Natural	Perennial lake/pond	Unnamed	1.930

EcoRegion	Land Cover Type	Waterbody Type	Waterbody Name	Acres
Westside Alluvial Fans and Terraces			Westside Alluvial Fans and Terraces	2434.923
Westside Alluvial Fans and Terraces	Developed		Developed	78.323
Westside Alluvial Fans and Terraces	Developed	Intermittent lake/pond	Intermittent lake/pond	11.932
Westside Alluvial Fans and Terraces	Developed	Intermittent lake/pond	Unnamed	11.932
Westside Alluvial Fans and Terraces	Developed	Intermittent lake/pond ; Stage = Date of Photography	Intermittent lake/pond ; Stage = Date of Photography	5.819
Westside Alluvial Fans and Terraces	Developed	Intermittent lake/pond ; Stage = Date of Photography	Unnamed	5.819
Westside Alluvial Fans and Terraces	Developed	Perennial lake/pond	Perennial lake/pond	19.732
Westside Alluvial Fans and Terraces	Developed	Perennial lake/pond	Unnamed	19.081
Westside Alluvial Fans and Terraces	Developed	Perennial lake/pond	Little Panoche Reservoir	0.651
Westside Alluvial Fans and Terraces	Developed	Perennial lake/pond ; Stage = Average Water Elevation	Perennial lake/pond ; Stage = Average Water Elevation	1.213
Westside Alluvial Fans and Terraces	Developed	Perennial lake/pond ; Stage = Average Water Elevation	Unnamed	1.033
Westside Alluvial Fans and Terraces	Developed	Perennial lake/pond ; Stage = Average Water Elevation	Los Banos Reservoir	0.180
Westside Alluvial Fans and Terraces	Developed	Reservoir: nonearthen water storage	Reservoir: nonearthen water storage	26.138
Westside Alluvial Fans and Terraces	Developed	Reservoir: nonearthen water storage	Unnamed	0.020
Westside Alluvial Fans and Terraces	Developed	Reservoir: nonearthen water storage	O'Neill Forebay	26.118

EcoRegion	Land Cover Type	Waterbody Type	Waterbody Name	Acres
Westside Alluvial Fans and Terraces	Developed	Reservoir; Reservoir Type = Treatment	Reservoir; Reservoir Type = Treatment	3.058
Westside Alluvial Fans and Terraces	Developed	Reservoir; Reservoir Type = Treatment	Unnamed	3.058
Westside Alluvial Fans and Terraces	Developed	Swamp/Marsh	Swamp/Marsh	10.432
Westside Alluvial Fans and Terraces	Developed	Swamp/Marsh	Unnamed	10.432
Westside Alluvial Fans and Terraces	High/Moderate Intensity Agriculture		High/Moderate Intensity Agriculture	71.538
Westside Alluvial Fans and Terraces	High/Moderate Intensity Agriculture	Intermittent lake/pond	Intermittent lake/pond	3.513
Westside Alluvial Fans and Terraces	High/Moderate Intensity Agriculture	Intermittent lake/pond	Unnamed	3.513
Westside Alluvial Fans and Terraces	High/Moderate Intensity Agriculture	Intermittent lake/pond ; Stage = Date of Photography	Intermittent lake/pond ; Stage = Date of Photography	0.000
Westside Alluvial Fans and Terraces	High/Moderate Intensity Agriculture	Intermittent lake/pond ; Stage = Date of Photography	Unnamed	0.000
Westside Alluvial Fans and Terraces	High/Moderate Intensity Agriculture	Perennial lake/pond	Perennial lake/pond	42.936
Westside Alluvial Fans and Terraces	High/Moderate Intensity Agriculture	Perennial lake/pond	Unnamed	42.790
Westside Alluvial Fans and Terraces	High/Moderate Intensity Agriculture	Perennial lake/pond	Little Panoche Reservoir	0.147
Westside Alluvial Fans and Terraces	High/Moderate Intensity Agriculture	Perennial lake/pond ; Stage = Average Water Elevation	Perennial lake/pond ; Stage = Average Water Elevation	0.490
Westside Alluvial Fans and Terraces	High/Moderate Intensity Agriculture	Perennial lake/pond ; Stage = Average Water Elevation	Unnamed	0.490
Westside Alluvial Fans and Terraces	High/Moderate Intensity Agriculture	Reservoir: nonearthen water storage	Reservoir: nonearthen water storage	3.707

EcoRegion	Land Cover Type	Waterbody Type	Waterbody Name	Acres
Westside Alluvial Fans and Terraces	High/Moderate Intensity Agriculture	Reservoir: nonearthen water storage	Unnamed	0.640
Westside Alluvial Fans and Terraces	High/Moderate Intensity Agriculture	Reservoir: nonearthen water storage	O'Neill Forebay	3.067
Westside Alluvial Fans and Terraces	High/Moderate Intensity Agriculture	Reservoir; Reservoir Type = Treatment	Reservoir; Reservoir Type = Treatment	0.918
Westside Alluvial Fans and Terraces	High/Moderate Intensity Agriculture	Reservoir; Reservoir Type = Treatment	Unnamed	0.918
Westside Alluvial Fans and Terraces	High/Moderate Intensity Agriculture	Swamp/Marsh	Swamp/Marsh	19.973
Westside Alluvial Fans and Terraces	High/Moderate Intensity Agriculture	Swamp/Marsh	Unnamed	19.973
Westside Alluvial Fans and Terraces	Low Intensity Agriculture		Low Intensity Agriculture	21.563
Westside Alluvial Fans and Terraces	Low Intensity Agriculture	Intermittent lake/pond	Intermittent lake/pond	1.999
Westside Alluvial Fans and Terraces	Low Intensity Agriculture	Intermittent lake/pond	Unnamed	1.999
Westside Alluvial Fans and Terraces	Low Intensity Agriculture	Perennial lake/pond	Perennial lake/pond	9.076
Westside Alluvial Fans and Terraces	Low Intensity Agriculture	Perennial lake/pond	Unnamed	9.076
Westside Alluvial Fans and Terraces	Low Intensity Agriculture	Reservoir: nonearthen water storage	Reservoir: nonearthen water storage	1.429
Westside Alluvial Fans and Terraces	Low Intensity Agriculture	Reservoir: nonearthen water storage	Unnamed	0.341
Westside Alluvial Fans and Terraces	Low Intensity Agriculture	Reservoir: nonearthen water storage	O'Neill Forebay	1.089
Westside Alluvial Fans and Terraces	Low Intensity Agriculture	Reservoir; Reservoir Type = Treatment	Reservoir; Reservoir Type = Treatment	0.666

EcoRegion	Land Cover Type	Waterbody Type	Waterbody Name	Acres
Westside Alluvial Fans and Terraces	Low Intensity Agriculture	Reservoir; Reservoir Type = Treatment	Unnamed	0.666
Westside Alluvial Fans and Terraces	Low Intensity Agriculture	Swamp/Marsh	Swamp/Marsh	8.392
Westside Alluvial Fans and Terraces	Low Intensity Agriculture	Swamp/Marsh	Unnamed	8.392
Westside Alluvial Fans and Terraces	Natural		Natural	2263.499
Westside Alluvial Fans and Terraces	Natural	Intermittent lake/pond	Intermittent lake/pond	58.427
Westside Alluvial Fans and Terraces	Natural	Intermittent lake/pond	Unnamed	58.427
Westside Alluvial Fans and Terraces	Natural	Intermittent lake/pond ; Stage = Date of Photography	Intermittent lake/pond ; Stage = Date of Photography	0.461
Westside Alluvial Fans and Terraces	Natural	Intermittent lake/pond ; Stage = Date of Photography	Unnamed	0.461
Westside Alluvial Fans and Terraces	Natural	Perennial lake/pond	Perennial lake/pond	87.854
Westside Alluvial Fans and Terraces	Natural	Perennial lake/pond	Unnamed	47.978
Westside Alluvial Fans and Terraces	Natural	Perennial lake/pond	Little Panoche Reservoir	39.876
Westside Alluvial Fans and Terraces	Natural	Perennial lake/pond ; Stage = Average Water Elevation	Perennial lake/pond ; Stage = Average Water Elevation	53.316
Westside Alluvial Fans and Terraces	Natural	Perennial lake/pond ; Stage = Average Water Elevation	Unnamed	6.151
Westside Alluvial Fans and Terraces	Natural	Perennial lake/pond ; Stage = Average Water Elevation	Los Banos Reservoir	47.165
Westside Alluvial Fans and Terraces	Natural	Reservoir: nonearthen water storage	Reservoir: nonearthen water storage	2047.991

EcoRegion	Land Cover Type	Waterbody Type	Waterbody Name	Acres
Westside Alluvial Fans and Terraces	Natural	Reservoir: nonearthen water storage	O'Neill Forebay	2047.991
Westside Alluvial Fans and Terraces	Natural	Reservoir; Reservoir Type = Treatment	Reservoir; Reservoir Type = Treatment	7.334
Westside Alluvial Fans and Terraces	Natural	Reservoir; Reservoir Type = Treatment	Unnamed	7.334
Westside Alluvial Fans and Terraces	Natural	Swamp/Marsh	Swamp/Marsh	8.118
Westside Alluvial Fans and Terraces	Natural	Swamp/Marsh	Unnamed	8.118

Source: USDA 2007; USGS and USEPA 1999; LANDFIRE 2016

Table 7 Wetlands in the Coyote Watershed by Ecological Subregion, Land Cover Type/Land Use Intensity, and Wetland Type

Ecological Subregion	Land Cover Type / Land Use Intensity	Wetland Type	Area (acres)
Diablo Range		Diablo Range	136.77
Diablo Range	Developed	Developed	1.93
Diablo Range	Developed	Freshwater Pond	0.15
Diablo Range	Developed	Riverine	1.79
Diablo Range	Natural	Natural	134.83
Diablo Range	Natural	Freshwater Forested/Shrub Wetland	3.41
Diablo Range	Natural	Freshwater Pond	5.33
Diablo Range	Natural	Riverine	126.10
East Bay Terraces and Alluvium		East Bay Terraces and Alluvium	515.08
East Bay Terraces and Alluvium	Developed	Developed	405.18
East Bay Terraces and Alluvium	Developed	Estuarine and Marine Deepwater	4.07
East Bay Terraces and Alluvium	Developed	Estuarine and Marine Wetland	87.82

Ecological Subregion	Land Cover Type / Land Use Intensity	Wetland Type	Area (acres)
East Bay Terraces and Alluvium	Developed	Freshwater Emergent Wetland	117.01
East Bay Terraces and Alluvium	Developed	Freshwater Forested/Shrub Wetland	10.06
East Bay Terraces and Alluvium	Developed	Freshwater Pond	104.12
East Bay Terraces and Alluvium	Developed	Lake	0.29
East Bay Terraces and Alluvium	Developed	Riverine	81.82
East Bay Terraces and Alluvium	High/Moderate Intensity Agriculture	High/Moderate Intensity Agriculture	15.07
East Bay Terraces and Alluvium	High/Moderate Intensity Agriculture	Freshwater Emergent Wetland	0.16
East Bay Terraces and Alluvium	High/Moderate Intensity Agriculture	Freshwater Pond	14.79
East Bay Terraces and Alluvium	High/Moderate Intensity Agriculture	Riverine	0.12
East Bay Terraces and Alluvium	Low Intensity Agriculture	Low Intensity Agriculture	7.60
East Bay Terraces and Alluvium	Low Intensity Agriculture	Estuarine and Marine Wetland	0.17
East Bay Terraces and Alluvium	Low Intensity Agriculture	Freshwater Forested/Shrub Wetland	0.10
East Bay Terraces and Alluvium	Low Intensity Agriculture	Freshwater Pond	6.86
East Bay Terraces and Alluvium	Low Intensity Agriculture	Riverine	0.46
East Bay Terraces and Alluvium	Natural	Natural	87.23
East Bay Terraces and Alluvium	Natural	Estuarine and Marine Deepwater	0.76
East Bay Terraces and Alluvium	Natural	Estuarine and Marine Wetland	16.27
East Bay Terraces and Alluvium	Natural	Freshwater Emergent Wetland	12.76
East Bay Terraces and Alluvium	Natural	Freshwater Forested/Shrub Wetland	0.30
East Bay Terraces and Alluvium	Natural	Freshwater Pond	54.95
East Bay Terraces and Alluvium	Natural	Lake	0.29
East Bay Terraces and Alluvium	Natural	Riverine	1.90
Fremont-Livermore Hills and Valleys		Fremont-Livermore Hills and Valleys	2555.74
Fremont-Livermore Hills and Valleys	Developed	Developed	304.75
Fremont-Livermore Hills and Valleys	Developed	Freshwater Emergent Wetland	14.98

Ecological Subregion	Land Cover Type / Land Use Intensity	Wetland Type	Area (acres)
Fremont-Livermore Hills and Valleys	Developed	Freshwater Forested/Shrub Wetland	63.36
Fremont-Livermore Hills and Valleys	Developed	Freshwater Pond	31.15
Fremont-Livermore Hills and Valleys	Developed	Lake	118.58
Fremont-Livermore Hills and Valleys	Developed	Riverine	76.69
Fremont-Livermore Hills and Valleys	High/Moderate Intensity Agriculture	High/Moderate Intensity Agriculture	0.04
Fremont-Livermore Hills and Valleys	High/Moderate Intensity Agriculture	Lake	0.01
Fremont-Livermore Hills and Valleys	High/Moderate Intensity Agriculture	Riverine	0.03
Fremont-Livermore Hills and Valleys	Low Intensity Agriculture	Low Intensity Agriculture	0.01
Fremont-Livermore Hills and Valleys	Low Intensity Agriculture	Riverine	0.01
Fremont-Livermore Hills and Valleys	Natural	Natural	2250.93
Fremont-Livermore Hills and Valleys	Natural	Freshwater Emergent Wetland	161.74
Fremont-Livermore Hills and Valleys	Natural	Freshwater Forested/Shrub Wetland	151.65
Fremont-Livermore Hills and Valleys	Natural	Freshwater Pond	86.26
Fremont-Livermore Hills and Valleys	Natural	Lake	1561.55
Fremont-Livermore Hills and Valleys	Natural	Other	0.03
Fremont-Livermore Hills and Valleys	Natural	Riverine	289.69
Leeward Hills		Leeward Hills	1315.83
Leeward Hills	Developed	Developed	307.64
Leeward Hills	Developed	Freshwater Emergent Wetland	21.66
Leeward Hills	Developed	Freshwater Forested/Shrub Wetland	65.16
Leeward Hills	Developed	Freshwater Pond	18.37
Leeward Hills	Developed	Lake	53.01
Leeward Hills	Developed	Other	2.14
Leeward Hills	Developed	Riverine	147.29
Leeward Hills	High/Moderate Intensity Agriculture	High/Moderate Intensity Agriculture	3.20

Ecological Subregion	Land Cover Type / Land Use Intensity	Wetland Type	Area (acres)
Leeward Hills	High/Moderate Intensity Agriculture	Freshwater Emergent Wetland	0.38
Leeward Hills	High/Moderate Intensity Agriculture	Freshwater Forested/Shrub Wetland	0.25
Leeward Hills	High/Moderate Intensity Agriculture	Freshwater Pond	0.53
Leeward Hills	High/Moderate Intensity Agriculture	Lake	1.45
Leeward Hills	High/Moderate Intensity Agriculture	Riverine	0.60
Leeward Hills	Low Intensity Agriculture	Low Intensity Agriculture	1.83
Leeward Hills	Low Intensity Agriculture	Freshwater Pond	0.27
Leeward Hills	Low Intensity Agriculture	Lake	1.32
Leeward Hills	Low Intensity Agriculture	Riverine	0.24
Leeward Hills	Natural	Natural	1003.17
Leeward Hills	Natural	Freshwater Emergent Wetland	62.16
Leeward Hills	Natural	Freshwater Forested/Shrub Wetland	74.75
Leeward Hills	Natural	Freshwater Pond	28.12
Leeward Hills	Natural	Lake	534.06
Leeward Hills	Natural	Other	1.84
Leeward Hills	Natural	Riverine	302.24
Santa Clara Valley		Santa Clara Valley	1729.65
Santa Clara Valley	Developed	Developed	1206.17
Santa Clara Valley	Developed	Estuarine and Marine Deepwater	1.32
Santa Clara Valley	Developed	Estuarine and Marine Wetland	7.75
Santa Clara Valley	Developed	Freshwater Emergent Wetland	98.37
Santa Clara Valley	Developed	Freshwater Forested/Shrub Wetland	432.04
Santa Clara Valley	Developed	Freshwater Pond	220.72
Santa Clara Valley	Developed	Lake	45.61
Santa Clara Valley	Developed	Other	27.15

Ecological Subregion	Land Cover Type / Land Use Intensity	Wetland Type	Area (acres)
Santa Clara Valley	Developed	Riverine	373.20
Santa Clara Valley	High/Moderate Intensity Agriculture	High/Moderate Intensity Agriculture	5.53
Santa Clara Valley	High/Moderate Intensity Agriculture	Freshwater Emergent Wetland	1.18
Santa Clara Valley	High/Moderate Intensity Agriculture	Freshwater Forested/Shrub Wetland	0.82
Santa Clara Valley	High/Moderate Intensity Agriculture	Freshwater Pond	1.00
Santa Clara Valley	High/Moderate Intensity Agriculture	Lake	0.84
Santa Clara Valley	High/Moderate Intensity Agriculture	Riverine	1.70
Santa Clara Valley	Low Intensity Agriculture	Low Intensity Agriculture	2.79
Santa Clara Valley	Low Intensity Agriculture	Freshwater Emergent Wetland	0.29
Santa Clara Valley	Low Intensity Agriculture	Freshwater Pond	0.51
Santa Clara Valley	Low Intensity Agriculture	Lake	0.18
Santa Clara Valley	Low Intensity Agriculture	Riverine	1.81
Santa Clara Valley	Natural	Natural	515.16
Santa Clara Valley	Natural	Freshwater Emergent Wetland	22.67
Santa Clara Valley	Natural	Freshwater Forested/Shrub Wetland	66.42
Santa Clara Valley	Natural	Freshwater Pond	129.55
Santa Clara Valley	Natural	Lake	240.23
Santa Clara Valley	Natural	Other	13.38
Santa Clara Valley	Natural	Riverine	42.91
Santa Cruz Mountains		Santa Cruz Mountains	1198.88
Santa Cruz Mountains	Developed	Developed	247.44
Santa Cruz Mountains	Developed	Freshwater Emergent Wetland	5.19
Santa Cruz Mountains	Developed	Freshwater Forested/Shrub Wetland	77.17
Santa Cruz Mountains	Developed	Freshwater Pond	34.82
Santa Cruz Mountains	Developed	Lake	14.36

Ecological Subregion	Land Cover Type / Land Use Intensity	Wetland Type	Area (acres)
Santa Cruz Mountains	Developed	Other	3.98
Santa Cruz Mountains	Developed	Riverine	111.93
Santa Cruz Mountains	High/Moderate Intensity Agriculture	High/Moderate Intensity Agriculture	0.00
Santa Cruz Mountains	High/Moderate Intensity Agriculture	Riverine	0.00
Santa Cruz Mountains	Natural	Natural	951.44
Santa Cruz Mountains	Natural	Freshwater Emergent Wetland	17.06
Santa Cruz Mountains	Natural	Freshwater Forested/Shrub Wetland	250.30
Santa Cruz Mountains	Natural	Freshwater Pond	86.53
Santa Cruz Mountains	Natural	Lake	350.82
Santa Cruz Mountains	Natural	Other	8.27
Santa Cruz Mountains	Natural	Riverine	238.45
Western Diablo Range		Western Diablo Range	1214.25
Western Diablo Range	Developed	Developed	64.62
Western Diablo Range	Developed	Freshwater Emergent Wetland	5.86
Western Diablo Range	Developed	Freshwater Forested/Shrub Wetland	3.33
Western Diablo Range	Developed	Freshwater Pond	1.89
Western Diablo Range	Developed	Lake	20.14
Western Diablo Range	Developed	Riverine	33.41
Western Diablo Range	High/Moderate Intensity Agriculture	High/Moderate Intensity Agriculture	4.73
Western Diablo Range	High/Moderate Intensity Agriculture	Freshwater Emergent Wetland	4.16
Western Diablo Range	High/Moderate Intensity Agriculture	Freshwater Forested/Shrub Wetland	0.45
Western Diablo Range	High/Moderate Intensity Agriculture	Lake	0.02
Western Diablo Range	High/Moderate Intensity Agriculture	Riverine	0.11
Western Diablo Range	Low Intensity Agriculture	Low Intensity Agriculture	0.00
Western Diablo Range	Low Intensity Agriculture	Freshwater Forested/Shrub Wetland	0.00

Ecological Subregion	Land Cover Type / Land Use Intensity	Wetland Type	Area (acres)
Western Diablo Range	Natural	Natural	1144.90
Western Diablo Range	Natural	Freshwater Emergent Wetland	88.20
Western Diablo Range	Natural	Freshwater Forested/Shrub Wetland	95.83
Western Diablo Range	Natural	Freshwater Pond	86.95
Western Diablo Range	Natural	Lake	98.16
Western Diablo Range	Natural	Other	2.05
Western Diablo Range	Natural	Riverine	773.70

Source: USDA 2007; USGS and USEPA 1999; LANDFIRE 2016

Table 8 Wetlands in the Pajaro Watershed by Ecological Subregion, Land Cover Type/Land Use Intensity, and Waterbody Type

Ecological Subregion	Land Cover Type / Land Use Intensity	Wetland Type	Area (acres)
		Pajaro	16223.370
Diablo Range		Diablo Range	6990.344
Diablo Range	Developed	Developed	532.780
Diablo Range	Developed	Freshwater Emergent Wetland	96.858
Diablo Range	Developed	Freshwater Forested/Shrub Wetland	106.550
Diablo Range	Developed	Freshwater Pond	23.256
Diablo Range	Developed	Lake	47.282
Diablo Range	Developed	Riverine	258.834
Diablo Range	High/Moderate Intensity Agriculture	High/Moderate Intensity Agriculture	81.293
Diablo Range	High/Moderate Intensity Agriculture	Freshwater Emergent Wetland	14.295
Diablo Range	High/Moderate Intensity Agriculture	Freshwater Forested/Shrub Wetland	20.709
Diablo Range	High/Moderate Intensity Agriculture	Freshwater Pond	3.816
Diablo Range	High/Moderate Intensity Agriculture	Lake	29.767
Diablo Range	High/Moderate Intensity Agriculture	Riverine	12.706

Ecological Subregion	Land Cover Type / Land Use Intensity	Wetland Type	Area (acres)
Diablo Range	Low Intensity Agriculture	Low Intensity Agriculture	7.405
Diablo Range	Low Intensity Agriculture	Freshwater Emergent Wetland	2.435
Diablo Range	Low Intensity Agriculture	Freshwater Forested/Shrub Wetland	0.812
Diablo Range	Low Intensity Agriculture	Lake	3.509
Diablo Range	Low Intensity Agriculture	Riverine	0.649
Diablo Range	Natural	Natural	6368.866
Diablo Range	Natural	Freshwater Emergent Wetland	549.349
Diablo Range	Natural	Freshwater Forested/Shrub Wetland	1145.473
Diablo Range	Natural	Freshwater Pond	257.465
Diablo Range	Natural	Lake	965.977
Diablo Range	Natural	Riverine	3450.602
Fremont-Livermore Hills and Valleys		Fremont-Livermore Hills and Valleys	41.177
Fremont-Livermore Hills and Valleys	Developed	Developed	7.504
Fremont-Livermore Hills and Valleys	Developed	Freshwater Emergent Wetland	0.031
Fremont-Livermore Hills and Valleys	Developed	Freshwater Pond	3.628
Fremont-Livermore Hills and Valleys	Developed	Riverine	3.846
Fremont-Livermore Hills and Valleys	High/Moderate Intensity Agriculture	High/Moderate Intensity Agriculture	0.077
Fremont-Livermore Hills and Valleys	High/Moderate Intensity Agriculture	Riverine	0.077
Fremont-Livermore Hills and Valleys	Natural	Natural	33.595
Fremont-Livermore Hills and Valleys	Natural	Freshwater Emergent Wetland	5.021
Fremont-Livermore Hills and Valleys	Natural	Freshwater Forested/Shrub Wetland	0.613
Fremont-Livermore Hills and Valleys	Natural	Freshwater Pond	5.003
Fremont-Livermore Hills and Valleys	Natural	Riverine	22.957
Gabilan Range		Gabilan Range	1860.363
Gabilan Range	Developed	Developed	171.381

Ecological Subregion	Land Cover Type / Land Use Intensity	Wetland Type	Area (acres)
Gabilan Range	Developed	Freshwater Emergent Wetland	34.334
Gabilan Range	Developed	Freshwater Forested/Shrub Wetland	70.096
Gabilan Range	Developed	Freshwater Pond	13.701
Gabilan Range	Developed	Riverine	53.249
Gabilan Range	High/Moderate Intensity Agriculture	High/Moderate Intensity Agriculture	5.112
Gabilan Range	High/Moderate Intensity Agriculture	Freshwater Emergent Wetland	0.410
Gabilan Range	High/Moderate Intensity Agriculture	Freshwater Forested/Shrub Wetland	2.312
Gabilan Range	High/Moderate Intensity Agriculture	Freshwater Pond	0.127
Gabilan Range	High/Moderate Intensity Agriculture	Riverine	2.262
Gabilan Range	Low Intensity Agriculture	Low Intensity Agriculture	0.620
Gabilan Range	Low Intensity Agriculture	Freshwater Emergent Wetland	0.089
Gabilan Range	Low Intensity Agriculture	Freshwater Forested/Shrub Wetland	0.002
Gabilan Range	Low Intensity Agriculture	Freshwater Pond	0.299
Gabilan Range	Low Intensity Agriculture	Riverine	0.230
Gabilan Range	Natural	Natural	1683.250
Gabilan Range	Natural	Freshwater Emergent Wetland	147.389
Gabilan Range	Natural	Freshwater Forested/Shrub Wetland	472.071
Gabilan Range	Natural	Freshwater Pond	60.272
Gabilan Range	Natural	Riverine	1003.517
Leeward Hills		Leeward Hills	1246.615
Leeward Hills	Developed	Developed	138.955
Leeward Hills	Developed	Freshwater Emergent Wetland	13.792
Leeward Hills	Developed	Freshwater Forested/Shrub Wetland	21.796
Leeward Hills	Developed	Freshwater Pond	15.149
Leeward Hills	Developed	Lake	48.941

Ecological Subregion	Land Cover Type / Land Use Intensity	Wetland Type	Area (acres)
Leeward Hills	Developed	Other	9.841
Leeward Hills	Developed	Riverine	29.436
Leeward Hills	High/Moderate Intensity Agriculture	High/Moderate Intensity Agriculture	32.679
Leeward Hills	High/Moderate Intensity Agriculture	Freshwater Emergent Wetland	3.371
Leeward Hills	High/Moderate Intensity Agriculture	Freshwater Forested/Shrub Wetland	0.590
Leeward Hills	High/Moderate Intensity Agriculture	Freshwater Pond	1.475
Leeward Hills	High/Moderate Intensity Agriculture	Lake	25.944
Leeward Hills	High/Moderate Intensity Agriculture	Riverine	1.299
Leeward Hills	Low Intensity Agriculture	Low Intensity Agriculture	0.736
Leeward Hills	Low Intensity Agriculture	Freshwater Emergent Wetland	0.043
Leeward Hills	Low Intensity Agriculture	Freshwater Forested/Shrub Wetland	0.180
Leeward Hills	Low Intensity Agriculture	Freshwater Pond	0.003
Leeward Hills	Low Intensity Agriculture	Lake	0.222
Leeward Hills	Low Intensity Agriculture	Other	0.222
Leeward Hills	Low Intensity Agriculture	Riverine	0.066
Leeward Hills	Natural	Natural	1074.244
Leeward Hills	Natural	Freshwater Emergent Wetland	108.297
Leeward Hills	Natural	Freshwater Forested/Shrub Wetland	130.880
Leeward Hills	Natural	Freshwater Pond	101.305
Leeward Hills	Natural	Lake	411.263
Leeward Hills	Natural	Other	11.393
Leeward Hills	Natural	Riverine	311.106
Santa Clara Valley		Santa Clara Valley	2531.009
Santa Clara Valley	Developed	Developed	1291.640
Santa Clara Valley	Developed	Freshwater Emergent Wetland	222.046

Ecological Subregion	Land Cover Type / Land Use Intensity	Wetland Type	Area (acres)
Santa Clara Valley	Developed	Freshwater Forested/Shrub Wetland	245.515
Santa Clara Valley	Developed	Freshwater Pond	316.122
Santa Clara Valley	Developed	Lake	100.808
Santa Clara Valley	Developed	Riverine	407.149
Santa Clara Valley	High/Moderate Intensity Agriculture	High/Moderate Intensity Agriculture	306.354
Santa Clara Valley	High/Moderate Intensity Agriculture	Freshwater Emergent Wetland	97.150
Santa Clara Valley	High/Moderate Intensity Agriculture	Freshwater Forested/Shrub Wetland	25.298
Santa Clara Valley	High/Moderate Intensity Agriculture	Freshwater Pond	48.182
Santa Clara Valley	High/Moderate Intensity Agriculture	Lake	43.790
Santa Clara Valley	High/Moderate Intensity Agriculture	Riverine	91.934
Santa Clara Valley	Low Intensity Agriculture	Low Intensity Agriculture	174.308
Santa Clara Valley	Low Intensity Agriculture	Freshwater Emergent Wetland	57.424
Santa Clara Valley	Low Intensity Agriculture	Freshwater Forested/Shrub Wetland	15.913
Santa Clara Valley	Low Intensity Agriculture	Freshwater Pond	22.021
Santa Clara Valley	Low Intensity Agriculture	Lake	34.583
Santa Clara Valley	Low Intensity Agriculture	Riverine	44.367
Santa Clara Valley	Natural	Natural	758.707
Santa Clara Valley	Natural	Freshwater Emergent Wetland	82.595
Santa Clara Valley	Natural	Freshwater Forested/Shrub Wetland	146.487
Santa Clara Valley	Natural	Freshwater Pond	167.793
Santa Clara Valley	Natural	Lake	58.384
Santa Clara Valley	Natural	Riverine	303.448
Santa Cruz Mountains		Santa Cruz Mountains	439.886
Santa Cruz Mountains	Developed	Developed	169.537
Santa Cruz Mountains	Developed	Freshwater Emergent Wetland	5.865

Ecological Subregion	Land Cover Type / Land Use Intensity	Wetland Type	Area (acres)
Santa Cruz Mountains	Developed	Freshwater Forested/Shrub Wetland	53.433
Santa Cruz Mountains	Developed	Freshwater Pond	29.985
Santa Cruz Mountains	Developed	Lake	39.688
Santa Cruz Mountains	Developed	Riverine	40.566
Santa Cruz Mountains	High/Moderate Intensity Agriculture	High/Moderate Intensity Agriculture	0.810
Santa Cruz Mountains	High/Moderate Intensity Agriculture	Freshwater Emergent Wetland	0.161
Santa Cruz Mountains	High/Moderate Intensity Agriculture	Freshwater Forested/Shrub Wetland	0.561
Santa Cruz Mountains	High/Moderate Intensity Agriculture	Riverine	0.088
Santa Cruz Mountains	Low Intensity Agriculture	Low Intensity Agriculture	2.902
Santa Cruz Mountains	Low Intensity Agriculture	Lake	2.902
Santa Cruz Mountains	Natural	Natural	266.636
Santa Cruz Mountains	Natural	Freshwater Emergent Wetland	11.777
Santa Cruz Mountains	Natural	Freshwater Forested/Shrub Wetland	83.754
Santa Cruz Mountains	Natural	Freshwater Pond	35.077
Santa Cruz Mountains	Natural	Lake	21.578
Santa Cruz Mountains	Natural	Riverine	114.451
Watsonville Plain-Salinas Valley		Watsonville Plain-Salinas Valley	1542.426
Watsonville Plain-Salinas Valley	Developed	Developed	614.776
Watsonville Plain-Salinas Valley	Developed	Estuarine and Marine Deepwater	1.425
Watsonville Plain-Salinas Valley	Developed	Estuarine and Marine Wetland	0.535
Watsonville Plain-Salinas Valley	Developed	Freshwater Emergent Wetland	214.683
Watsonville Plain-Salinas Valley	Developed	Freshwater Forested/Shrub Wetland	177.795
Watsonville Plain-Salinas Valley	Developed	Freshwater Pond	58.631
Watsonville Plain-Salinas Valley	Developed	Lake	26.729
Watsonville Plain-Salinas Valley	Developed	Riverine	134.978

Ecological Subregion	Land Cover Type / Land Use Intensity	Wetland Type	Area (acres)
Watsonville Plain-Salinas Valley	High/Moderate Intensity Agriculture	High/Moderate Intensity Agriculture	33.828
Watsonville Plain-Salinas Valley	High/Moderate Intensity Agriculture	Freshwater Emergent Wetland	17.953
Watsonville Plain-Salinas Valley	High/Moderate Intensity Agriculture	Freshwater Forested/Shrub Wetland	4.084
Watsonville Plain-Salinas Valley	High/Moderate Intensity Agriculture	Freshwater Pond	1.653
Watsonville Plain-Salinas Valley	High/Moderate Intensity Agriculture	Lake	2.033
Watsonville Plain-Salinas Valley	High/Moderate Intensity Agriculture	Riverine	8.105
Watsonville Plain-Salinas Valley	Low Intensity Agriculture	Low Intensity Agriculture	3.231
Watsonville Plain-Salinas Valley	Low Intensity Agriculture	Freshwater Emergent Wetland	1.334
Watsonville Plain-Salinas Valley	Low Intensity Agriculture	Freshwater Forested/Shrub Wetland	0.686
Watsonville Plain-Salinas Valley	Low Intensity Agriculture	Freshwater Pond	0.005
Watsonville Plain-Salinas Valley	Low Intensity Agriculture	Riverine	1.205
Watsonville Plain-Salinas Valley	Natural	Natural	890.592
Watsonville Plain-Salinas Valley	Natural	Estuarine and Marine Deepwater	16.211
Watsonville Plain-Salinas Valley	Natural	Estuarine and Marine Wetland	10.114
Watsonville Plain-Salinas Valley	Natural	Freshwater Emergent Wetland	256.699
Watsonville Plain-Salinas Valley	Natural	Freshwater Forested/Shrub Wetland	231.617
Watsonville Plain-Salinas Valley	Natural	Freshwater Pond	59.441
Watsonville Plain-Salinas Valley	Natural	Lake	214.676
Watsonville Plain-Salinas Valley	Natural	Riverine	101.833
Western Diablo Range		Western Diablo Range	1571.550
Western Diablo Range	Developed	Developed	175.162
Western Diablo Range	Developed	Freshwater Emergent Wetland	10.931
Western Diablo Range	Developed	Freshwater Forested/Shrub Wetland	32.646
Western Diablo Range	Developed	Freshwater Pond	12.630
Western Diablo Range	Developed	Lake	7.736

Ecological Subregion	Land Cover Type / Land Use Intensity	Wetland Type	Area (acres)
Western Diablo Range	Developed	Riverine	111.220
Western Diablo Range	High/Moderate Intensity Agriculture	High/Moderate Intensity Agriculture	31.979
Western Diablo Range	High/Moderate Intensity Agriculture	Freshwater Emergent Wetland	0.427
Western Diablo Range	High/Moderate Intensity Agriculture	Freshwater Forested/Shrub Wetland	4.714
Western Diablo Range	High/Moderate Intensity Agriculture	Freshwater Pond	0.705
Western Diablo Range	High/Moderate Intensity Agriculture	Lake	19.273
Western Diablo Range	High/Moderate Intensity Agriculture	Riverine	6.861
Western Diablo Range	Low Intensity Agriculture	Low Intensity Agriculture	1.588
Western Diablo Range	Low Intensity Agriculture	Freshwater Pond	0.426
Western Diablo Range	Low Intensity Agriculture	Riverine	1.162
Western Diablo Range	Natural	Natural	1362.820
Western Diablo Range	Natural	Freshwater Emergent Wetland	95.521
Western Diablo Range	Natural	Freshwater Forested/Shrub Wetland	80.892
Western Diablo Range	Natural	Freshwater Pond	148.153
Western Diablo Range	Natural	Lake	165.060
Western Diablo Range	Natural	Other	0.035
Western Diablo Range	Natural	Riverine	873.160

Source: USDA 2007; USGS and USEPA 1999; LANDFIRE 2016

Table 9 Wetlands in the Middle San Joaquin – Lower Chowchilla Watershed by Ecological Subregion, Land Cover Type/Land Use Intensity, and Waterbody Type

EcoRegion	Land Cover Type / Land Use Intensity	Wetland Type	Acres
Middle San Joaquin–Lower Chowchilla Total			152110.401
Camanche Terraces Subtotal			279.378
Camanche Terraces	Developed Subtotal		7.491

EcoRegion	Land Cover Type / Land Use Intensity	Wetland Type	Acres
Camanche Terraces	Developed	Freshwater Emergent Wetland	5.676
Camanche Terraces	Developed	Freshwater Forested/Shrub Wetland	0.287
Camanche Terraces	Developed	Freshwater Pond	0.082
Camanche Terraces	Developed	Lake	0.445
Camanche Terraces	Developed	Riverine	1.001
Camanche Terraces	High/Moderate Intensity Agriculture Subtotal		5.116
Camanche Terraces	High/Moderate Intensity Agriculture	Freshwater Emergent Wetland	3.050
Camanche Terraces	High/Moderate Intensity Agriculture	Freshwater Forested/Shrub Wetland	1.403
Camanche Terraces	High/Moderate Intensity Agriculture	Freshwater Pond	0.130
Camanche Terraces	High/Moderate Intensity Agriculture	Riverine	0.533
Camanche Terraces	Natural Subtotal		266.771
Camanche Terraces	Natural	Freshwater Emergent Wetland	140.870
Camanche Terraces	Natural	Freshwater Forested/Shrub Wetland	6.644
Camanche Terraces	Natural	Freshwater Pond	11.368
Camanche Terraces	Natural	Lake	36.482
Camanche Terraces	Natural	Riverine	71.407
Diablo Range Subtotal			3013.618
Diablo Range	Developed Subtotal		53.982
Diablo Range	Developed	Freshwater Emergent Wetland	3.674
Diablo Range	Developed	Freshwater Forested/Shrub Wetland	1.156
Diablo Range	Developed	Freshwater Pond	2.288
Diablo Range	Developed	Lake	14.795
Diablo Range	Developed	Riverine	32.070

EcoRegion	Land Cover Type / Land Use Intensity	Wetland Type	Acres
Diablo Range	High/Moderate Intensity Agriculture Subtotal		0.299
Diablo Range	High/Moderate Intensity Agriculture	Freshwater Pond	0.031
Diablo Range	High/Moderate Intensity Agriculture	Lake	0.222
Diablo Range	High/Moderate Intensity Agriculture	Riverine	0.046
Diablo Range	Low Intensity Agriculture Subtotal		0.338
Diablo Range	Low Intensity Agriculture	Freshwater Emergent Wetland	0.331
Diablo Range	Low Intensity Agriculture	Riverine	0.007
Diablo Range	Natural Subtotal		2958.999
Diablo Range	Natural	Freshwater Emergent Wetland	83.846
Diablo Range	Natural	Freshwater Forested/Shrub Wetland	64.550
Diablo Range	Natural	Freshwater Pond	166.671
Diablo Range	Natural	Lake	1522.514
Diablo Range	Natural	Riverine	1121.417
Eastern Hills Subtotal			14155.096
Eastern Hills	Developed Subtotal		149.337
Eastern Hills	Developed	Freshwater Emergent Wetland	35.756
Eastern Hills	Developed	Freshwater Forested/Shrub Wetland	9.701
Eastern Hills	Developed	Freshwater Pond	5.050
Eastern Hills	Developed	Lake	20.531
Eastern Hills	Developed	Riverine	78.300
Eastern Hills	High/Moderate Intensity Agriculture Subtotal		32.331
Eastern Hills	High/Moderate Intensity Agriculture	Freshwater Emergent Wetland	11.905
Eastern Hills	High/Moderate Intensity Agriculture	Freshwater Forested/Shrub Wetland	5.848

EcoRegion	Land Cover Type / Land Use Intensity	Wetland Type	Acres
Eastern Hills	High/Moderate Intensity Agriculture	Freshwater Pond	1.130
Eastern Hills	High/Moderate Intensity Agriculture	Lake	8.508
Eastern Hills	High/Moderate Intensity Agriculture	Riverine	4.940
Eastern Hills	Low Intensity Agriculture Subtotal		121.717
Eastern Hills	Low Intensity Agriculture	Freshwater Emergent Wetland	49.920
Eastern Hills	Low Intensity Agriculture	Freshwater Forested/Shrub Wetland	6.388
Eastern Hills	Low Intensity Agriculture	Freshwater Pond	6.889
Eastern Hills	Low Intensity Agriculture	Lake	2.372
Eastern Hills	Low Intensity Agriculture	Riverine	56.149
Eastern Hills	Natural Subtotal		13851.711
Eastern Hills	Natural	Freshwater Emergent Wetland	298.117
Eastern Hills	Natural	Freshwater Forested/Shrub Wetland	85.191
Eastern Hills	Natural	Freshwater Pond	58.403
Eastern Hills	Natural	Lake	12067.946
Eastern Hills	Natural	Riverine	1342.054
Granitic Alluvial Fans and Terraces Subtotal			9061.752
Granitic Alluvial Fans and Terraces	Developed Subtotal		1662.263
Granitic Alluvial Fans and Terraces	Developed	Freshwater Emergent Wetland	414.484
Granitic Alluvial Fans and Terraces	Developed	Freshwater Forested/Shrub Wetland	478.700
Granitic Alluvial Fans and Terraces	Developed	Freshwater Pond	89.382
Granitic Alluvial Fans and Terraces	Developed	Lake	23.347
Granitic Alluvial Fans and Terraces	Developed	Riverine	656.351
Granitic Alluvial Fans and Terraces	High/Moderate Intensity Agriculture Subtotal		3478.596

EcoRegion	Land Cover Type / Land Use Intensity	Wetland Type	Acres
Granitic Alluvial Fans and Terraces	High/Moderate Intensity Agriculture	Freshwater Emergent Wetland	583.870
Granitic Alluvial Fans and Terraces	High/Moderate Intensity Agriculture	Freshwater Forested/Shrub Wetland	1381.962
Granitic Alluvial Fans and Terraces	High/Moderate Intensity Agriculture	Freshwater Pond	316.719
Granitic Alluvial Fans and Terraces	High/Moderate Intensity Agriculture	Lake	27.153
Granitic Alluvial Fans and Terraces	High/Moderate Intensity Agriculture	Riverine	1168.892
Granitic Alluvial Fans and Terraces	Low Intensity Agriculture Subtotal		469.805
Granitic Alluvial Fans and Terraces	Low Intensity Agriculture	Freshwater Emergent Wetland	163.072
Granitic Alluvial Fans and Terraces	Low Intensity Agriculture	Freshwater Forested/Shrub Wetland	114.835
Granitic Alluvial Fans and Terraces	Low Intensity Agriculture	Freshwater Pond	35.229
Granitic Alluvial Fans and Terraces	Low Intensity Agriculture	Lake	26.966
Granitic Alluvial Fans and Terraces	Low Intensity Agriculture	Riverine	129.703
Granitic Alluvial Fans and Terraces	Natural Subtotal		3451.089
Granitic Alluvial Fans and Terraces	Natural	Freshwater Emergent Wetland	1075.131
Granitic Alluvial Fans and Terraces	Natural	Freshwater Forested/Shrub Wetland	836.868
Granitic Alluvial Fans and Terraces	Natural	Freshwater Pond	161.146
Granitic Alluvial Fans and Terraces	Natural	Lake	206.789
Granitic Alluvial Fans and Terraces	Natural	Riverine	1171.154
Hardpan Terraces Subtotal			6620.103
Hardpan Terraces	Developed Subtotal		1181.556
Hardpan Terraces	Developed	Freshwater Emergent Wetland	304.906
Hardpan Terraces	Developed	Freshwater Forested/Shrub Wetland	160.651
Hardpan Terraces	Developed	Freshwater Pond	193.999
Hardpan Terraces	Developed	Lake	58.759
Hardpan Terraces	Developed	Riverine	463.240

EcoRegion	Land Cover Type / Land Use Intensity	Wetland Type	Acres
Hardpan Terraces	High/Moderate Intensity Agriculture Subtotal		901.708
Hardpan Terraces	High/Moderate Intensity Agriculture	Freshwater Emergent Wetland	292.631
Hardpan Terraces	High/Moderate Intensity Agriculture	Freshwater Forested/Shrub Wetland	114.186
Hardpan Terraces	High/Moderate Intensity Agriculture	Freshwater Pond	100.610
Hardpan Terraces	High/Moderate Intensity Agriculture	Lake	12.796
Hardpan Terraces	High/Moderate Intensity Agriculture	Riverine	381.485
Hardpan Terraces	Low Intensity Agriculture Subtotal		69.289
Hardpan Terraces	Low Intensity Agriculture	Freshwater Emergent Wetland	24.158
Hardpan Terraces	Low Intensity Agriculture	Freshwater Forested/Shrub Wetland	4.846
Hardpan Terraces	Low Intensity Agriculture	Freshwater Pond	10.729
Hardpan Terraces	Low Intensity Agriculture	Lake	2.205
Hardpan Terraces	Low Intensity Agriculture	Riverine	27.351
Hardpan Terraces	Natural Subtotal		4467.550
Hardpan Terraces	Natural	Freshwater Emergent Wetland	1254.355
Hardpan Terraces	Natural	Freshwater Forested/Shrub Wetland	149.160
Hardpan Terraces	Natural	Freshwater Pond	675.584
Hardpan Terraces	Natural	Lake	767.472
Hardpan Terraces	Natural	Riverine	1620.980
Lower Batholith Subtotal			880.910
Lower Batholith	Developed Subtotal		16.592
Lower Batholith	Developed	Freshwater Emergent Wetland	4.698
Lower Batholith	Developed	Freshwater Forested/Shrub Wetland	0.748
Lower Batholith	Developed	Freshwater Pond	1.302
Lower Batholith	Developed	Riverine	9.844

EcoRegion	Land Cover Type / Land Use Intensity	Wetland Type	Acres
Lower Batholith	Natural Subtotal		864.319
Lower Batholith	Natural	Freshwater Emergent Wetland	179.588
Lower Batholith	Natural	Freshwater Forested/Shrub Wetland	30.526
Lower Batholith	Natural	Freshwater Pond	138.093
Lower Batholith	Natural	Riverine	516.111
Lower Foothills Metamorphic Belt Subtotal			2842.221
Lower Foothills Metamorphic Belt	Developed Subtotal		94.802
Lower Foothills Metamorphic Belt	Developed	Freshwater Emergent Wetland	26.311
Lower Foothills Metamorphic Belt	Developed	Freshwater Forested/Shrub Wetland	19.561
Lower Foothills Metamorphic Belt	Developed	Freshwater Pond	5.222
Lower Foothills Metamorphic Belt	Developed	Riverine	43.707
Lower Foothills Metamorphic Belt	High/Moderate Intensity Agriculture Subtotal		95.120
Lower Foothills Metamorphic Belt	High/Moderate Intensity Agriculture	Freshwater Emergent Wetland	19.991
Lower Foothills Metamorphic Belt	High/Moderate Intensity Agriculture	Freshwater Forested/Shrub Wetland	62.671
Lower Foothills Metamorphic Belt	High/Moderate Intensity Agriculture	Freshwater Pond	3.295
Lower Foothills Metamorphic Belt	High/Moderate Intensity Agriculture	Riverine	9.164
Lower Foothills Metamorphic Belt	Low Intensity Agriculture Subtotal		0.656
Lower Foothills Metamorphic Belt	Low Intensity Agriculture	Freshwater Forested/Shrub Wetland	0.220
Lower Foothills Metamorphic Belt	Low Intensity Agriculture	Freshwater Pond	0.196
Lower Foothills Metamorphic Belt	Low Intensity Agriculture	Riverine	0.240
Lower Foothills Metamorphic Belt	Natural Subtotal		2651.643
Lower Foothills Metamorphic Belt	Natural	Freshwater Emergent Wetland	492.898
Lower Foothills Metamorphic Belt	Natural	Freshwater Forested/Shrub Wetland	94.296
Lower Foothills Metamorphic Belt	Natural	Freshwater Pond	342.525

EcoRegion	Land Cover Type / Land Use Intensity	Wetland Type	Acres
Lower Foothills Metamorphic Belt	Natural	Lake	244.052
Lower Foothills Metamorphic Belt	Natural	Riverine	1477.873
Lower Granitic Foothills Subtotal			4804.719
Lower Granitic Foothills	Developed Subtotal		104.558
Lower Granitic Foothills	Developed	Freshwater Emergent Wetland	44.835
Lower Granitic Foothills	Developed	Freshwater Forested/Shrub Wetland	4.081
Lower Granitic Foothills	Developed	Freshwater Pond	5.332
Lower Granitic Foothills	Developed	Lake	1.913
Lower Granitic Foothills	Developed	Riverine	48.396
Lower Granitic Foothills	High/Moderate Intensity Agriculture Subtotal		24.986
Lower Granitic Foothills	High/Moderate Intensity Agriculture	Freshwater Emergent Wetland	18.978
Lower Granitic Foothills	High/Moderate Intensity Agriculture	Freshwater Forested/Shrub Wetland	1.501
Lower Granitic Foothills	High/Moderate Intensity Agriculture	Freshwater Pond	0.078
Lower Granitic Foothills	High/Moderate Intensity Agriculture	Riverine	4.429
Lower Granitic Foothills	Low Intensity Agriculture		5.266
Lower Granitic Foothills	Low Intensity Agriculture	Freshwater Emergent Wetland	4.423
Lower Granitic Foothills	Low Intensity Agriculture	Riverine	0.843
Lower Granitic Foothills	Natural		4669.910
Lower Granitic Foothills	Natural	Freshwater Emergent Wetland	1073.698
Lower Granitic Foothills	Natural	Freshwater Forested/Shrub Wetland	82.844
Lower Granitic Foothills	Natural	Freshwater Pond	477.581
Lower Granitic Foothills	Natural	Lake	1494.851
Lower Granitic Foothills	Natural	Riverine	1540.936
Manteca-Merced Alluvium			10153.920

EcoRegion	Land Cover Type / Land Use Intensity	Wetland Type	Acres
Manteca-Merced Alluvium	Developed Subtotal		2517.838
Manteca-Merced Alluvium	Developed	Freshwater Emergent Wetland	1352.247
Manteca-Merced Alluvium	Developed	Freshwater Forested/Shrub Wetland	92.021
Manteca-Merced Alluvium	Developed	Freshwater Pond	145.476
Manteca-Merced Alluvium	Developed	Lake	69.556
Manteca-Merced Alluvium	Developed	Riverine	858.538
Manteca-Merced Alluvium	High/Moderate Intensity Agriculture Subtotal		3319.326
Manteca-Merced Alluvium	High/Moderate Intensity Agriculture	Freshwater Emergent Wetland	1783.549
Manteca-Merced Alluvium	High/Moderate Intensity Agriculture	Freshwater Forested/Shrub Wetland	163.716
Manteca-Merced Alluvium	High/Moderate Intensity Agriculture	Freshwater Pond	92.828
Manteca-Merced Alluvium	High/Moderate Intensity Agriculture	Lake	278.351
Manteca-Merced Alluvium	High/Moderate Intensity Agriculture	Riverine	1000.882
Manteca-Merced Alluvium	Low Intensity Agriculture Subtotal		427.322
Manteca-Merced Alluvium	Low Intensity Agriculture	Freshwater Emergent Wetland	242.146
Manteca-Merced Alluvium	Low Intensity Agriculture	Freshwater Forested/Shrub Wetland	12.070
Manteca-Merced Alluvium	Low Intensity Agriculture	Freshwater Pond	18.737
Manteca-Merced Alluvium	Low Intensity Agriculture	Lake	12.033
Manteca-Merced Alluvium	Low Intensity Agriculture	Riverine	142.336
Manteca-Merced Alluvium	Natural Subtotal		3889.434
Manteca-Merced Alluvium	Natural	Freshwater Emergent Wetland	2979.640
Manteca-Merced Alluvium	Natural	Freshwater Forested/Shrub Wetland	61.405
Manteca-Merced Alluvium	Natural	Freshwater Pond	261.974
Manteca-Merced Alluvium	Natural	Lake	352.061
Manteca-Merced Alluvium	Natural	Riverine	234.354

EcoRegion	Land Cover Type / Land Use Intensity	Wetland Type	Acres
Panoche and Cantua Fans and Basins Subtotal			2354.530
Panoche and Cantua Fans and Basins	Developed Subtotal		536.267
Panoche and Cantua Fans and Basins	Developed	Freshwater Emergent Wetland	19.790
Panoche and Cantua Fans and Basins	Developed	Freshwater Forested/Shrub Wetland	36.337
Panoche and Cantua Fans and Basins	Developed	Freshwater Pond	19.553
Panoche and Cantua Fans and Basins	Developed	Riverine	460.587
Panoche and Cantua Fans and Basins	High/Moderate Intensity Agriculture Subtotal		561.807
Panoche and Cantua Fans and Basins	High/Moderate Intensity Agriculture	Freshwater Emergent Wetland	56.519
Panoche and Cantua Fans and Basins	High/Moderate Intensity Agriculture	Freshwater Forested/Shrub Wetland	15.271
Panoche and Cantua Fans and Basins	High/Moderate Intensity Agriculture	Freshwater Pond	40.506
Panoche and Cantua Fans and Basins	High/Moderate Intensity Agriculture	Riverine	449.512
Panoche and Cantua Fans and Basins	Low Intensity Agriculture Subtotal		436.151
Panoche and Cantua Fans and Basins	Low Intensity Agriculture	Freshwater Emergent Wetland	146.121
Panoche and Cantua Fans and Basins	Low Intensity Agriculture	Freshwater Forested/Shrub Wetland	6.998
Panoche and Cantua Fans and Basins	Low Intensity Agriculture	Freshwater Pond	27.927
Panoche and Cantua Fans and Basins	Low Intensity Agriculture	Riverine	255.105
Panoche and Cantua Fans and Basins	Natural Subtotal		820.304
Panoche and Cantua Fans and Basins	Natural	Freshwater Emergent Wetland	1.328
Panoche and Cantua Fans and Basins	Natural	Freshwater Forested/Shrub Wetland	136.794
Panoche and Cantua Fans and Basins	Natural	Freshwater Pond	7.798
Panoche and Cantua Fans and Basins	Natural	Riverine	674.384
San Joaquin Basin Subtotal			89320.306
San Joaquin Basin	Developed Subtotal		18129.862

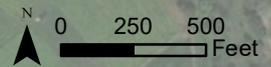
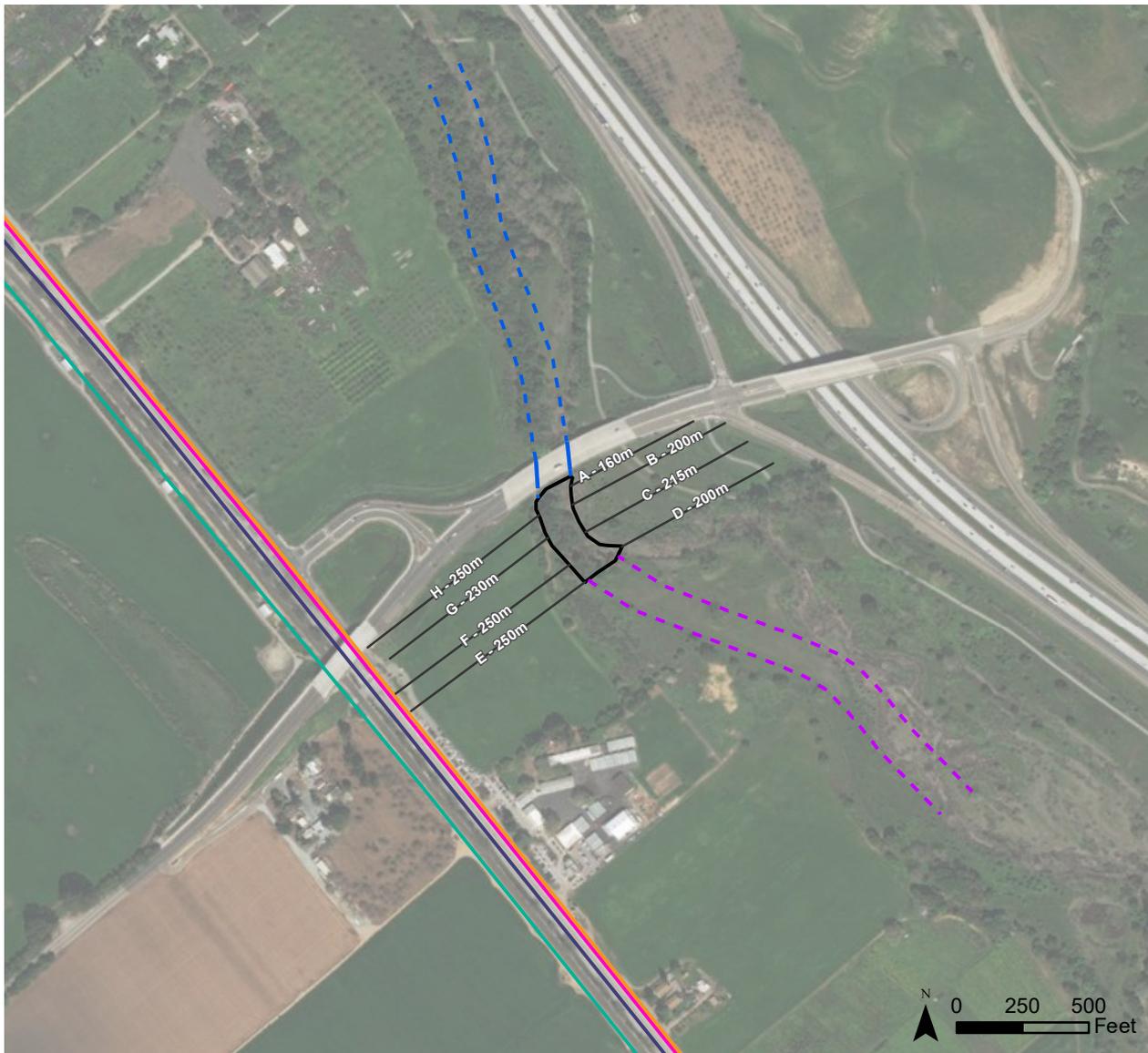
EcoRegion	Land Cover Type / Land Use Intensity	Wetland Type	Acres
San Joaquin Basin	Developed	Freshwater Emergent Wetland	14737.159
San Joaquin Basin	Developed	Freshwater Forested/Shrub Wetland	1468.371
San Joaquin Basin	Developed	Freshwater Pond	374.462
San Joaquin Basin	Developed	Lake	113.067
San Joaquin Basin	Developed	Riverine	1436.804
San Joaquin Basin	High/Moderate Intensity Agriculture Subtotal		7574.670
San Joaquin Basin	High/Moderate Intensity Agriculture	Freshwater Emergent Wetland	4976.308
San Joaquin Basin	High/Moderate Intensity Agriculture	Freshwater Forested/Shrub Wetland	762.607
San Joaquin Basin	High/Moderate Intensity Agriculture	Freshwater Pond	84.774
San Joaquin Basin	High/Moderate Intensity Agriculture	Lake	10.234
San Joaquin Basin	High/Moderate Intensity Agriculture	Riverine	1740.747
San Joaquin Basin	Low Intensity Agriculture Subtotal		2673.715
San Joaquin Basin	Low Intensity Agriculture	Freshwater Emergent Wetland	1440.633
San Joaquin Basin	Low Intensity Agriculture	Freshwater Forested/Shrub Wetland	834.169
San Joaquin Basin	Low Intensity Agriculture	Freshwater Pond	31.270
San Joaquin Basin	Low Intensity Agriculture	Lake	17.347
San Joaquin Basin	Low Intensity Agriculture	Riverine	350.296
San Joaquin Basin	Natural Subtotal		60942.059
San Joaquin Basin	Natural	Freshwater Emergent Wetland	52857.066
San Joaquin Basin	Natural	Freshwater Forested/Shrub Wetland	2040.621
San Joaquin Basin	Natural	Freshwater Pond	2855.259
San Joaquin Basin	Natural	Lake	1332.590
San Joaquin Basin	Natural	Riverine	1856.523
Upper Foothills Metamorphic Belt Subtotal			114.861

EcoRegion	Land Cover Type / Land Use Intensity	Wetland Type	Acres
Upper Foothills Metamorphic Belt	Developed Subtotal		0.943
Upper Foothills Metamorphic Belt	Developed	Freshwater Emergent Wetland	0.049
Upper Foothills Metamorphic Belt	Developed	Riverine	0.894
Upper Foothills Metamorphic Belt	Natural Subtotal		113.918
Upper Foothills Metamorphic Belt	Natural	Freshwater Emergent Wetland	26.438
Upper Foothills Metamorphic Belt	Natural	Freshwater Forested/Shrub Wetland	0.518
Upper Foothills Metamorphic Belt	Natural	Freshwater Pond	10.648
Upper Foothills Metamorphic Belt	Natural	Riverine	76.315
Western Diablo Range Subtotal			106.833
Western Diablo Range	Developed Subtotal		3.325
Western Diablo Range	Developed	Freshwater Pond	1.236
Western Diablo Range	Developed	Riverine	2.089
Western Diablo Range	Natural Subtotal		103.508
Western Diablo Range	Natural	Freshwater Emergent Wetland	2.530
Western Diablo Range	Natural	Freshwater Forested/Shrub Wetland	0.624
Western Diablo Range	Natural	Freshwater Pond	13.812
Western Diablo Range	Natural	Riverine	86.542
Westside Alluvial Fans and Terraces Subtotal			8402.155
Westside Alluvial Fans and Terraces	Developed Subtotal		1347.569
Westside Alluvial Fans and Terraces	Developed	Freshwater Emergent Wetland	251.306
Westside Alluvial Fans and Terraces	Developed	Freshwater Forested/Shrub Wetland	265.787
Westside Alluvial Fans and Terraces	Developed	Freshwater Pond	40.699
Westside Alluvial Fans and Terraces	Developed	Lake	27.950
Westside Alluvial Fans and Terraces	Developed	Riverine	761.827

EcoRegion	Land Cover Type / Land Use Intensity	Wetland Type	Acres
Westside Alluvial Fans and Terraces	High/Moderate Intensity Agriculture Subtotal		1329.653
Westside Alluvial Fans and Terraces	High/Moderate Intensity Agriculture	Freshwater Emergent Wetland	269.091
Westside Alluvial Fans and Terraces	High/Moderate Intensity Agriculture	Freshwater Forested/Shrub Wetland	624.114
Westside Alluvial Fans and Terraces	High/Moderate Intensity Agriculture	Freshwater Pond	38.675
Westside Alluvial Fans and Terraces	High/Moderate Intensity Agriculture	Lake	2.840

Source: USDA 2007; USGS and USEPA 1999; LANDFIRE 2016

APPENDIX B: MAPS OF ASSESSMENT AREAS



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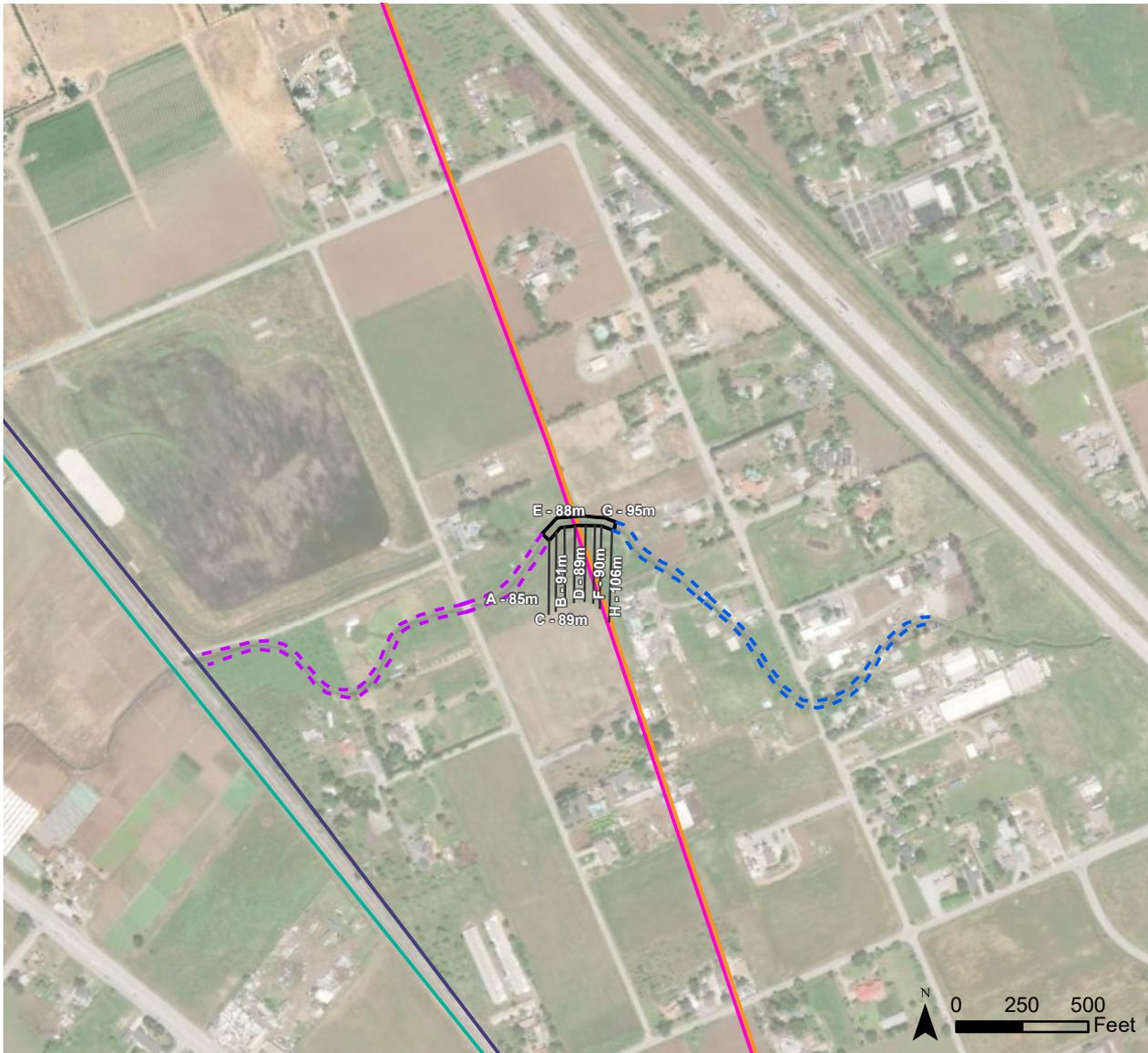
San Jose to Merced Alignment

- Alternative 1
- Alternative 2
- Alternative 3
- Alternative 4

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- Central Valley Wye Alignments
- HSR Stations
- M Maintenance Facility

CRAM Results

- AA
- Buffer
- - - Downstream Stream Corridor
- - - Downstream Stream Corridor Break
- - - Upstream Stream Corridor



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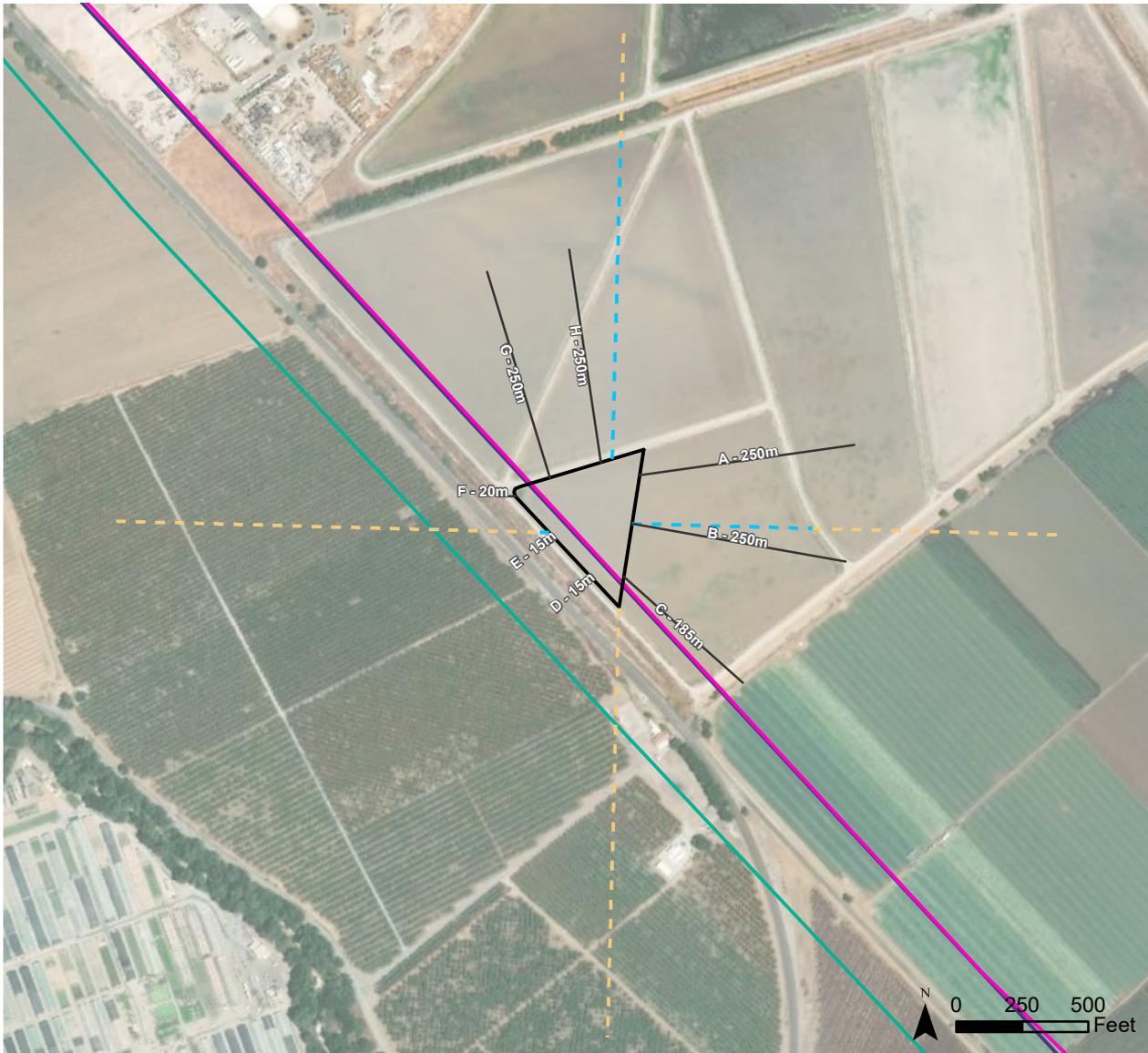
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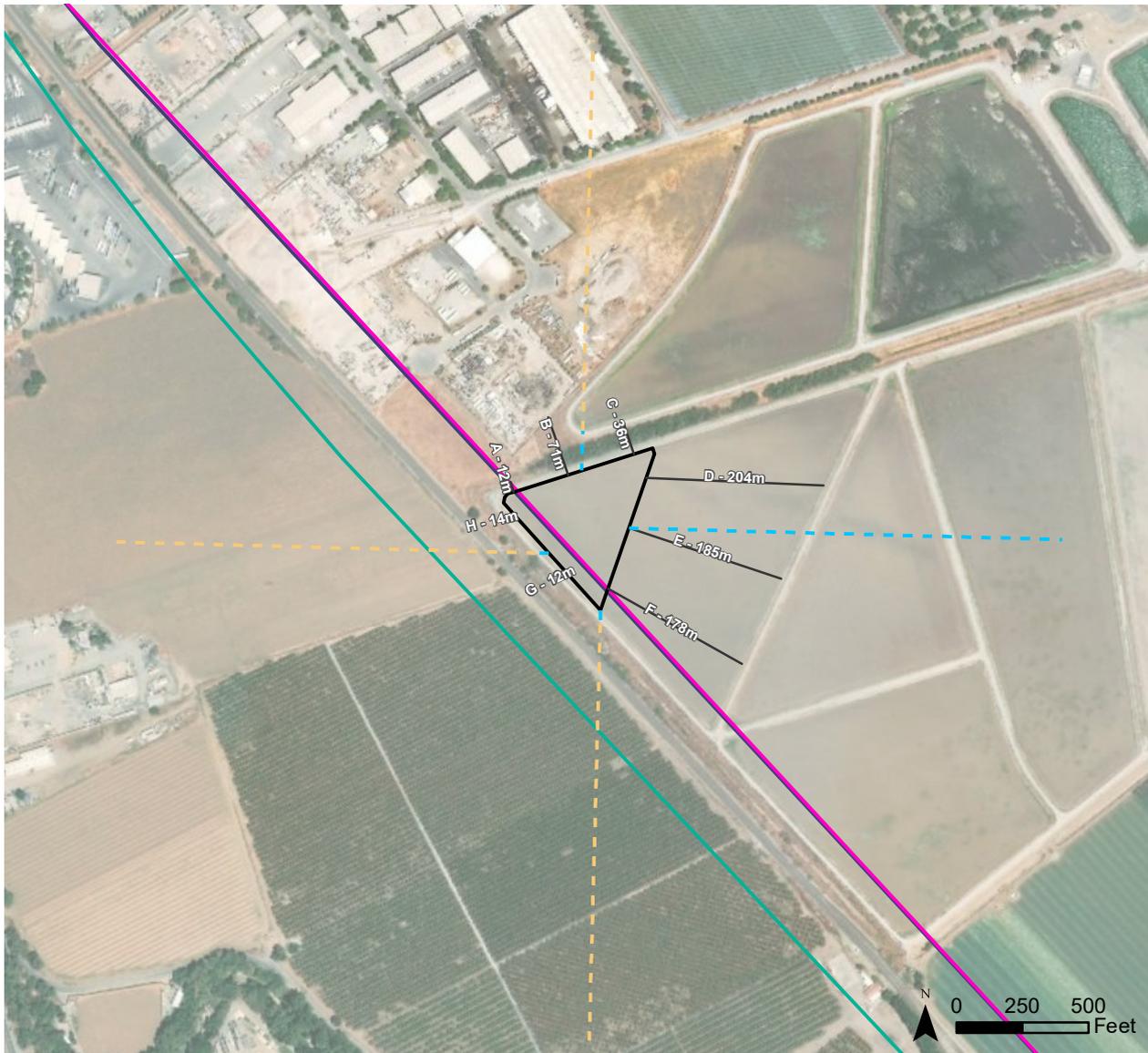
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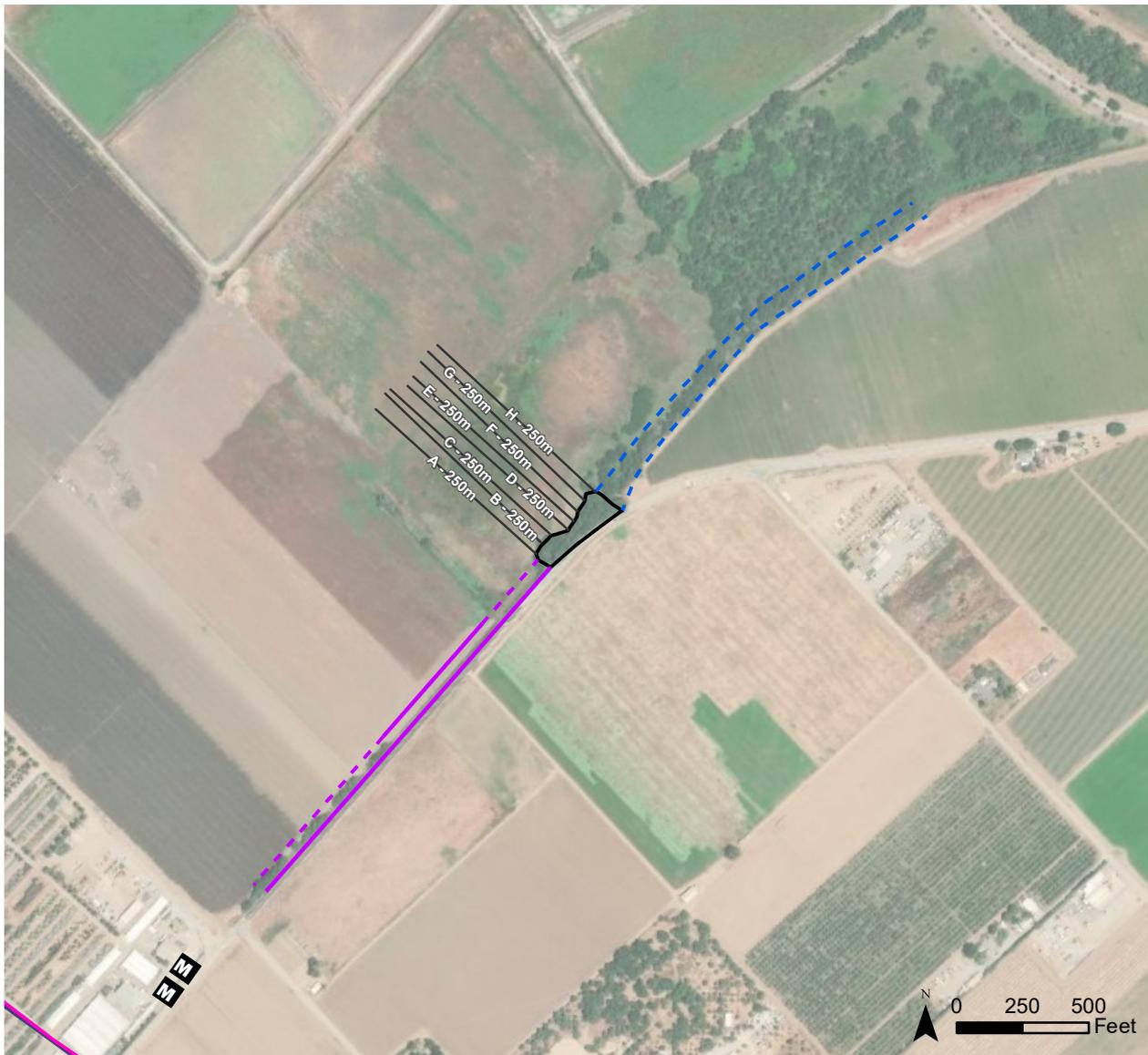
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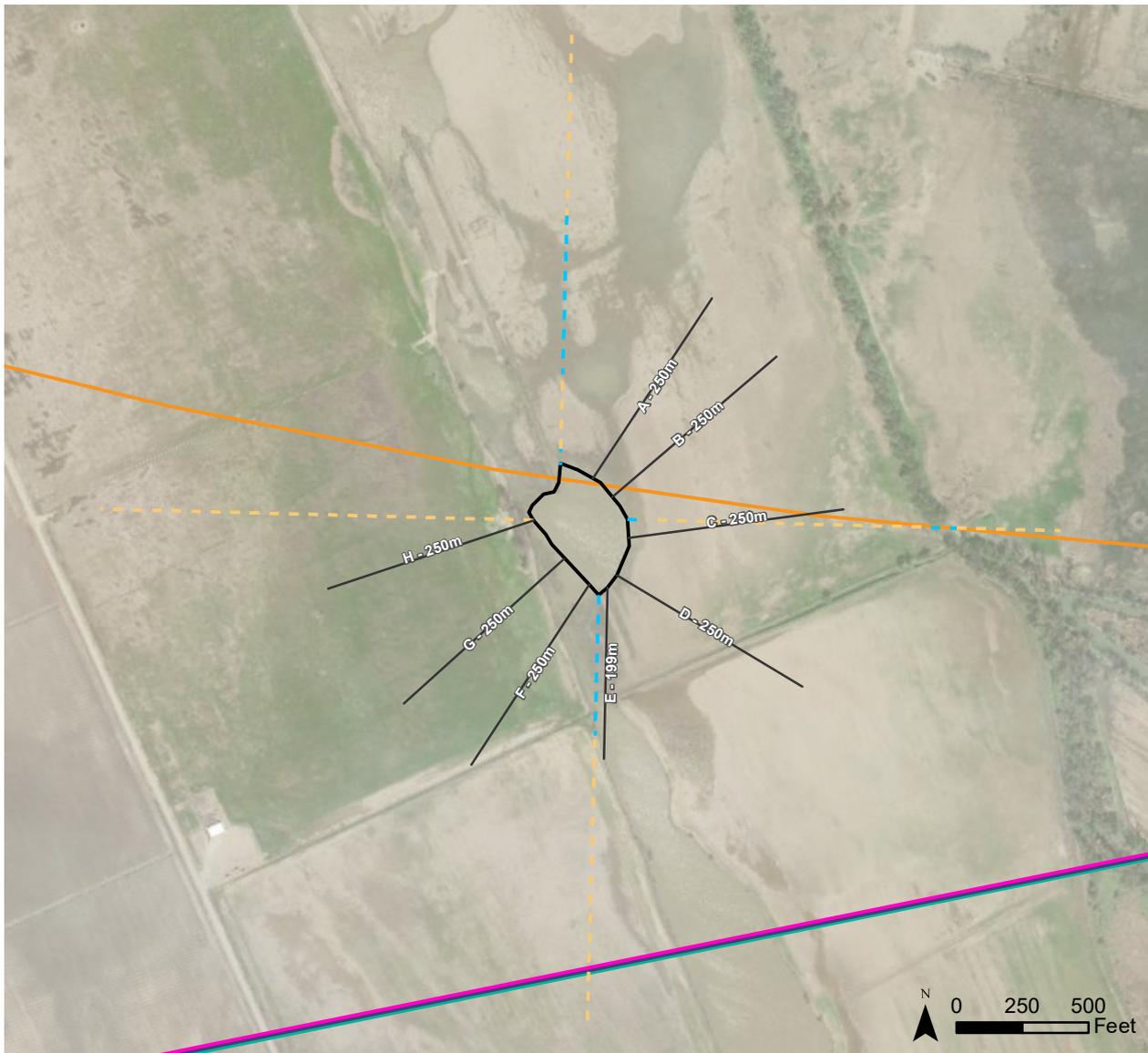
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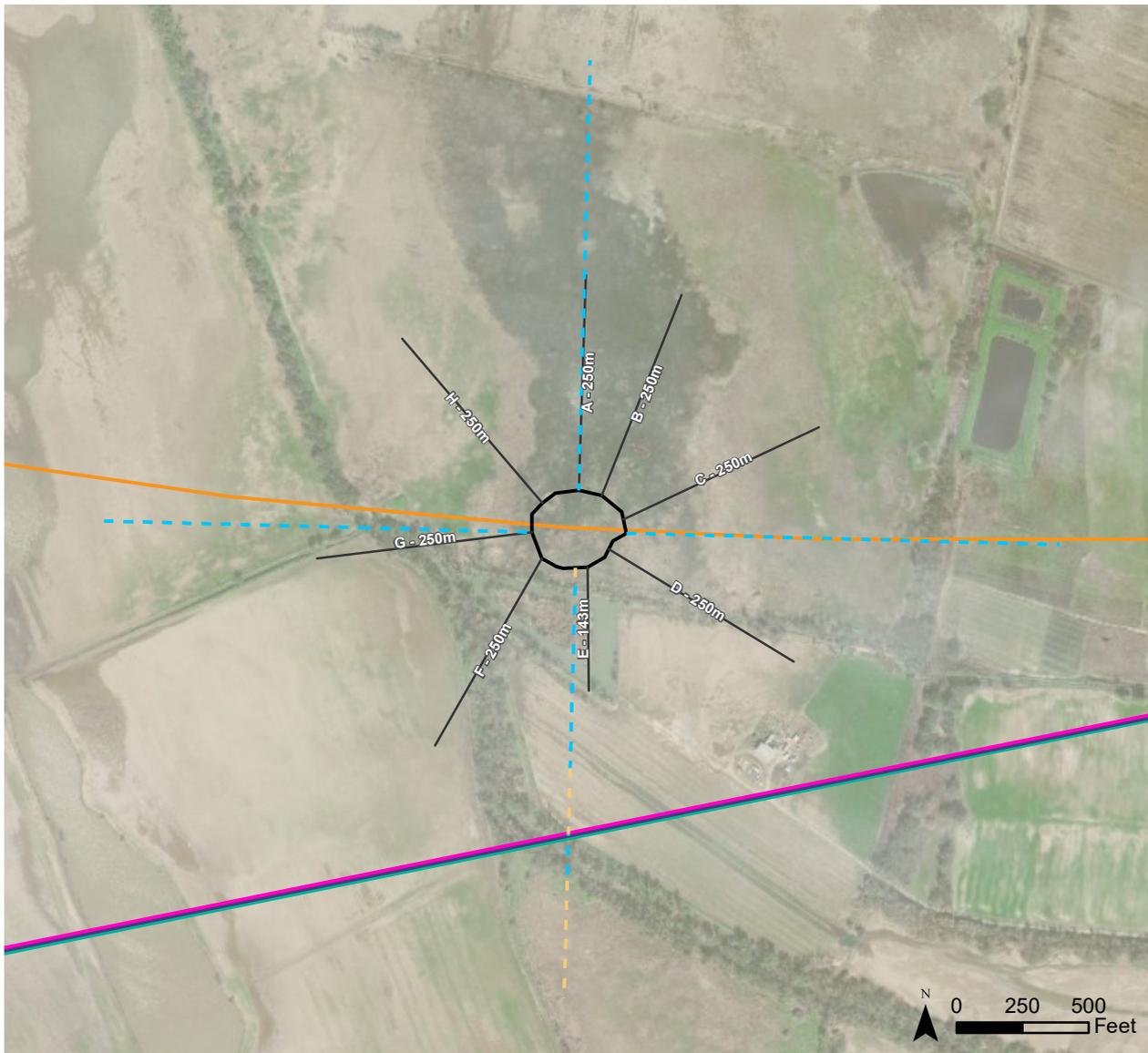
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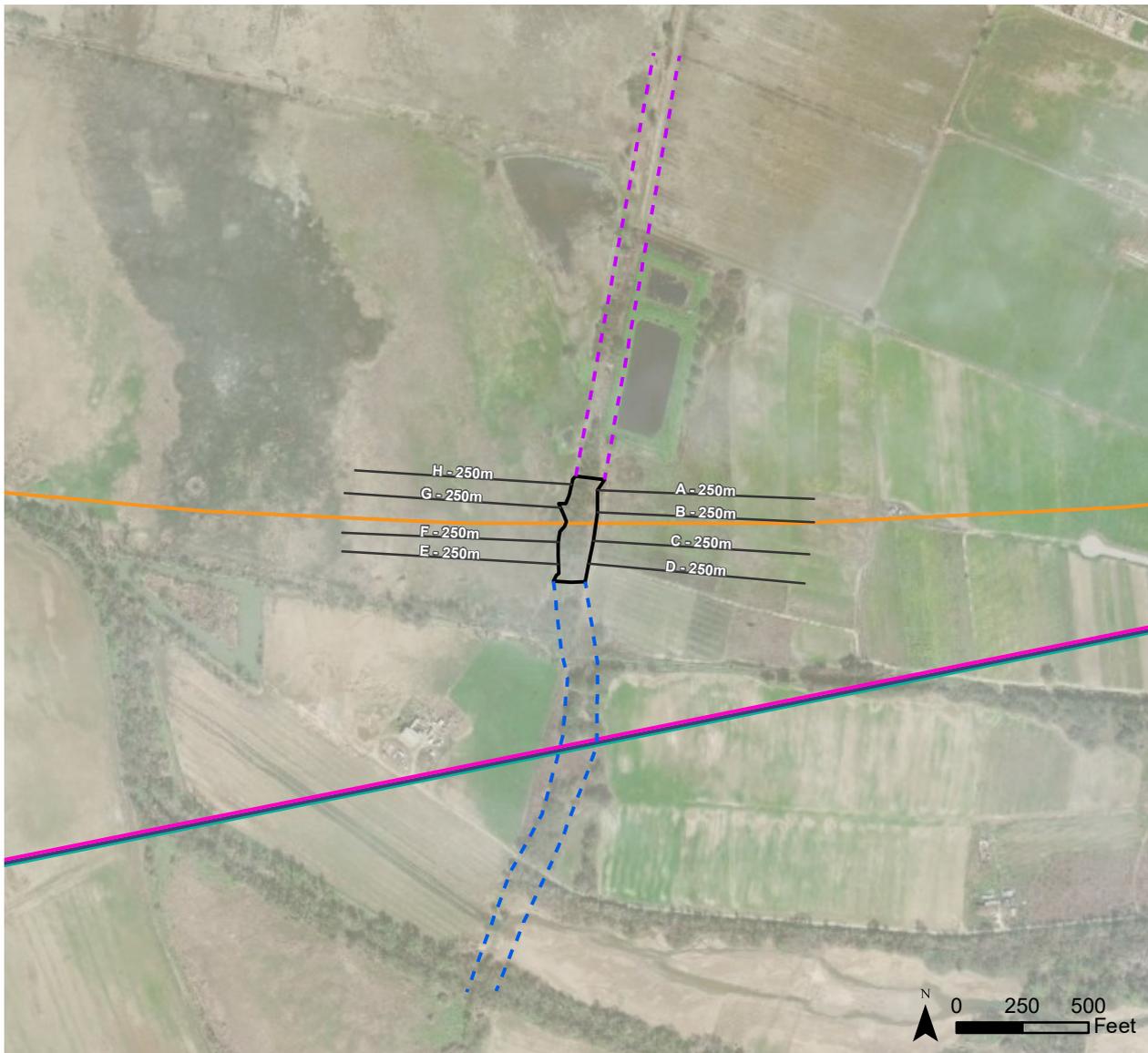
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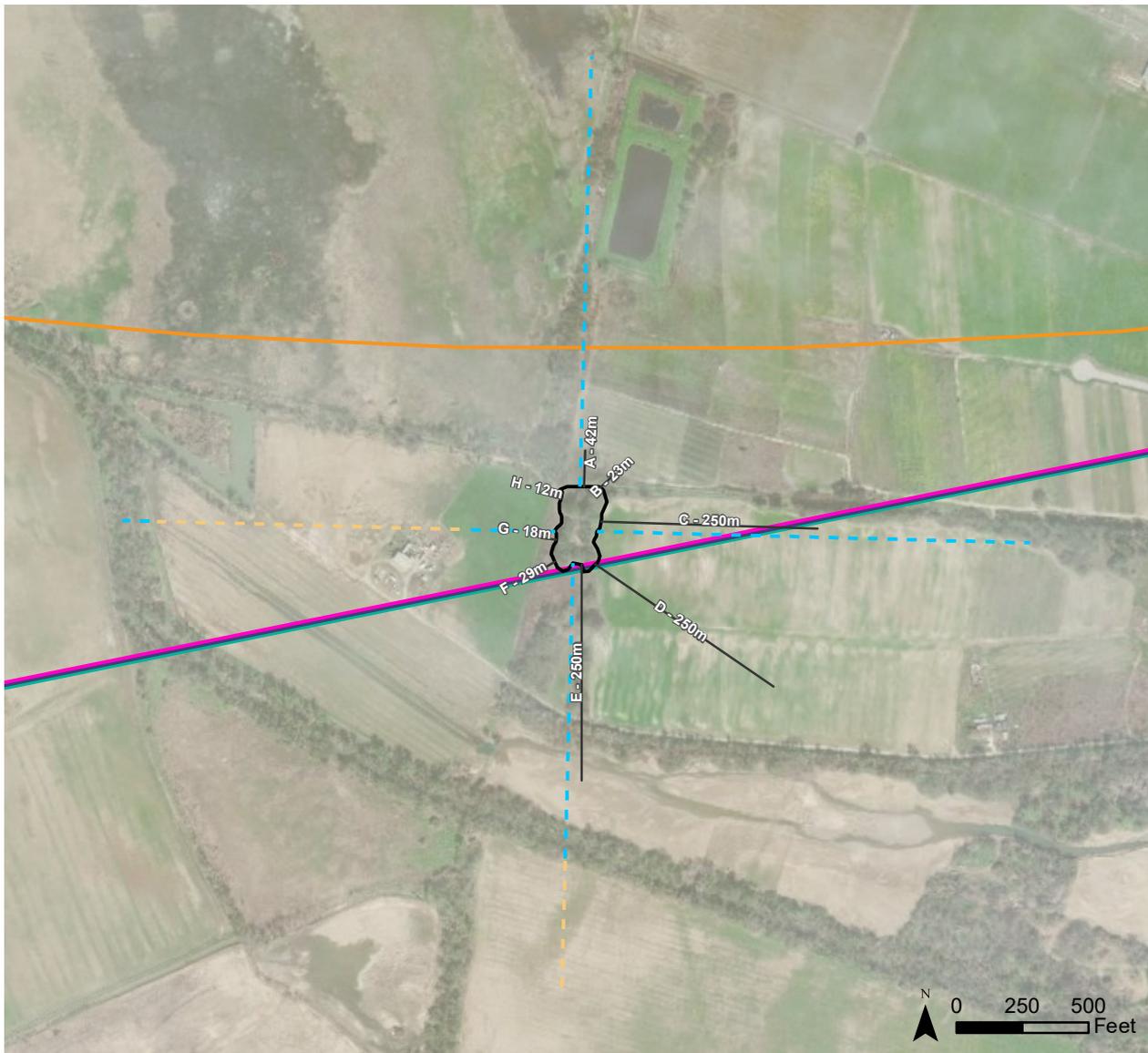
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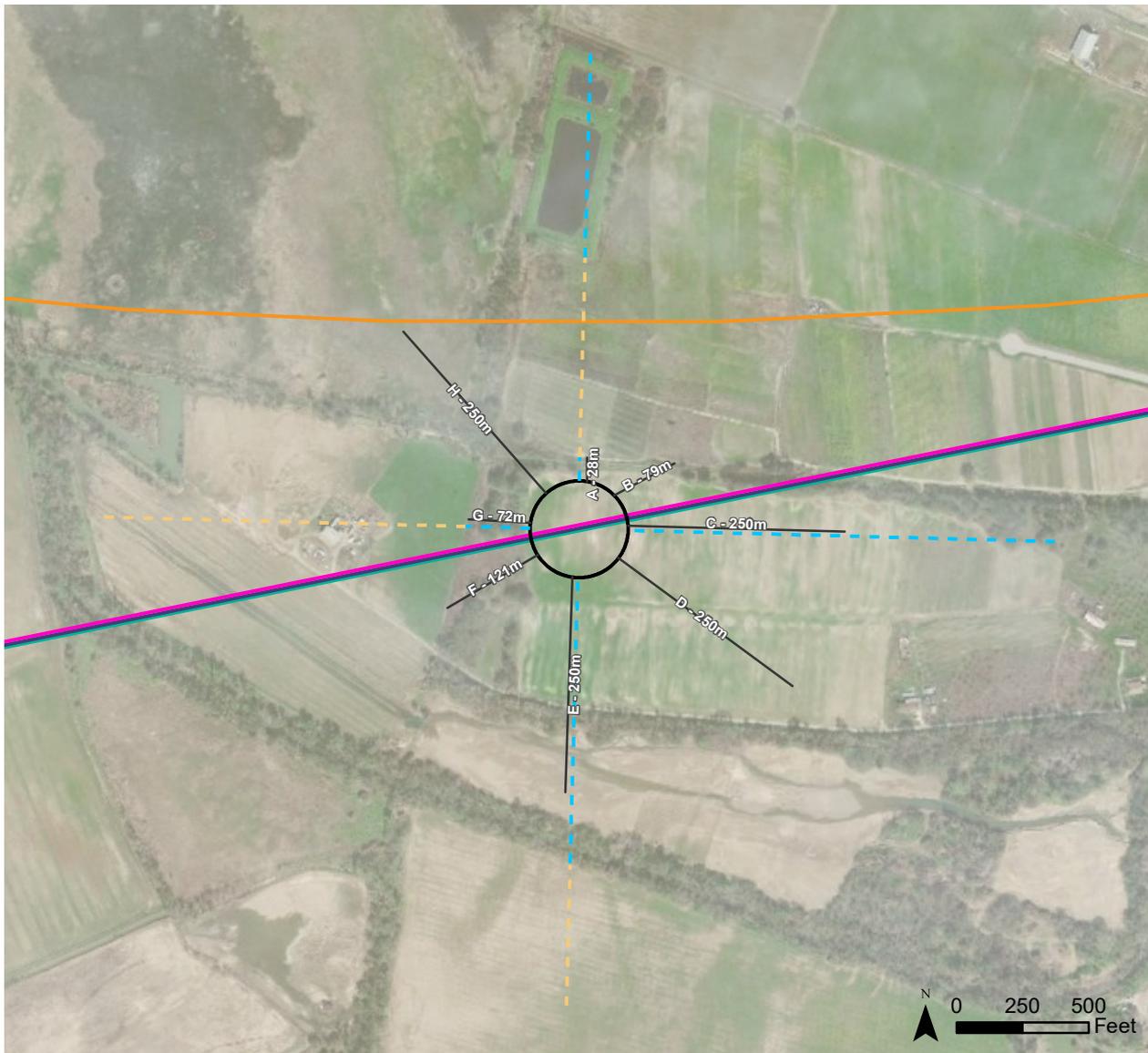
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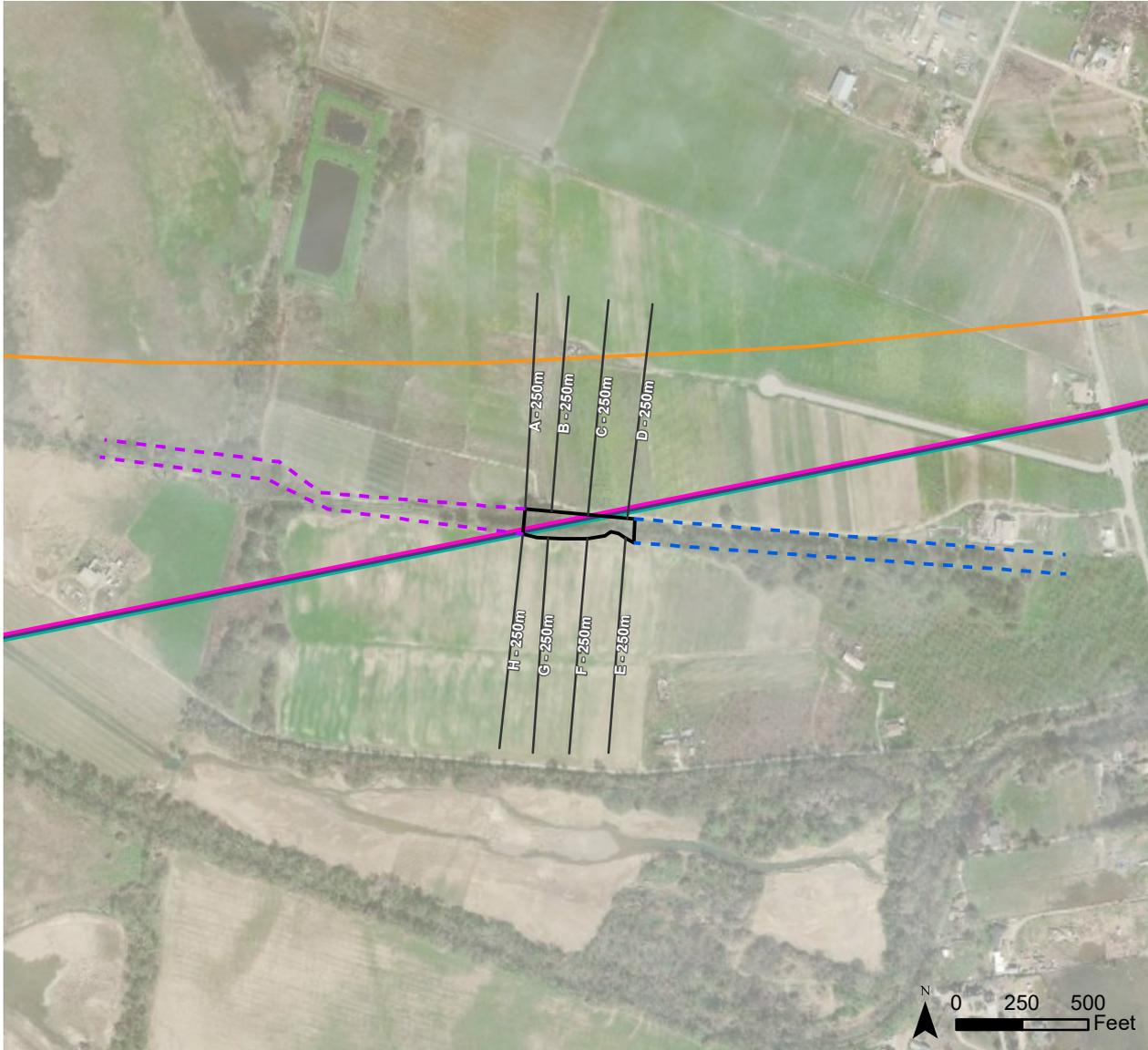
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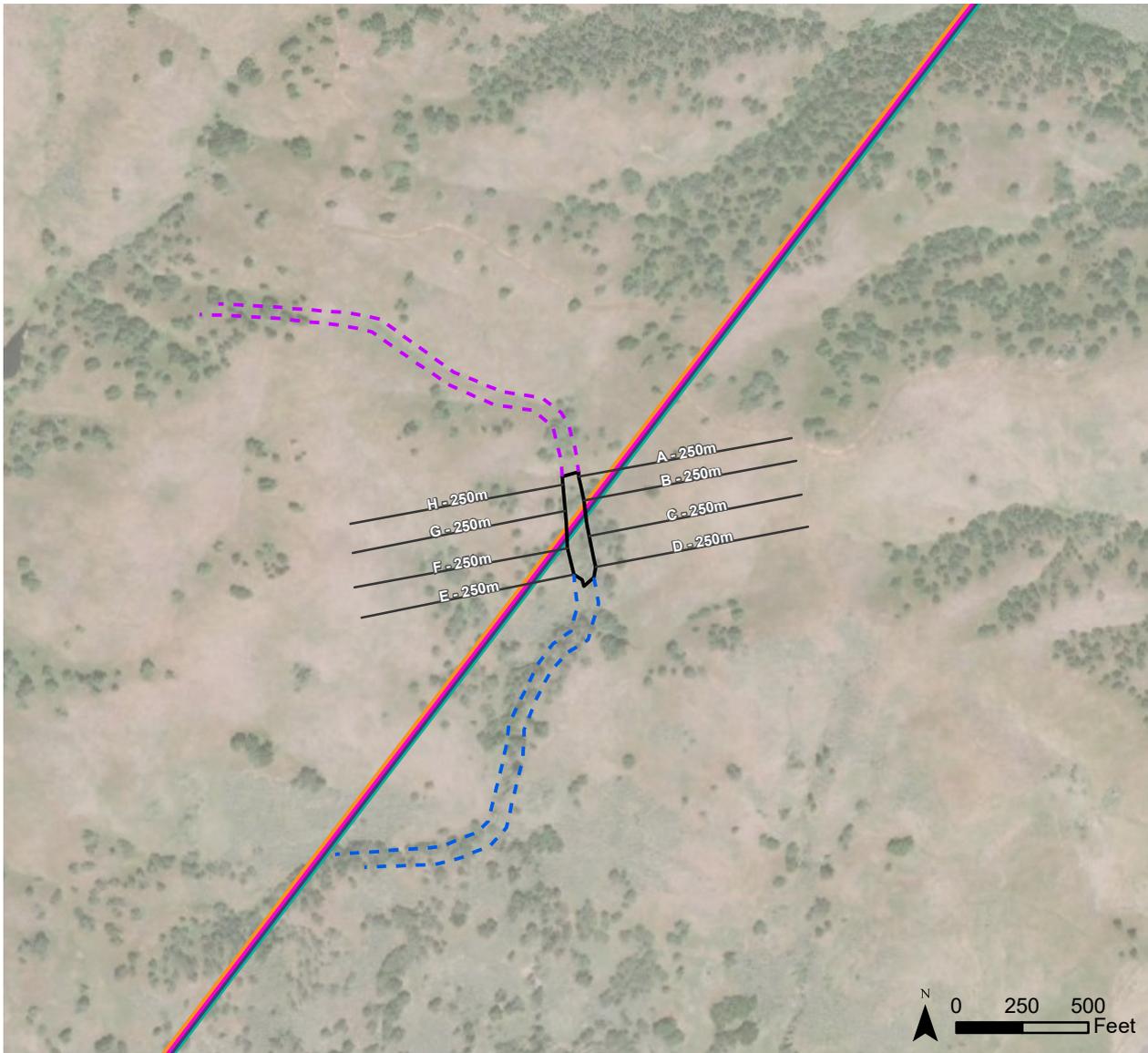
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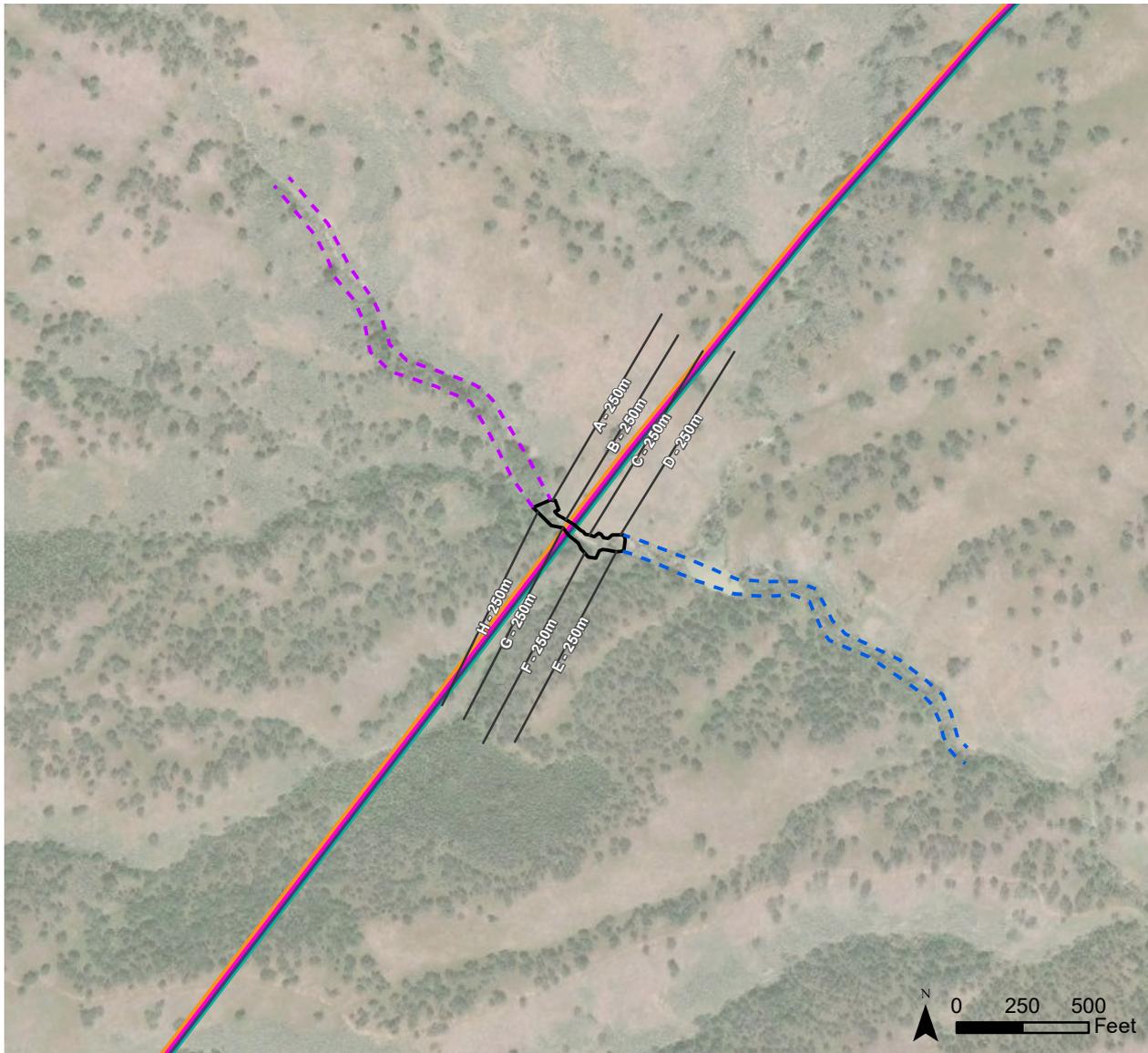
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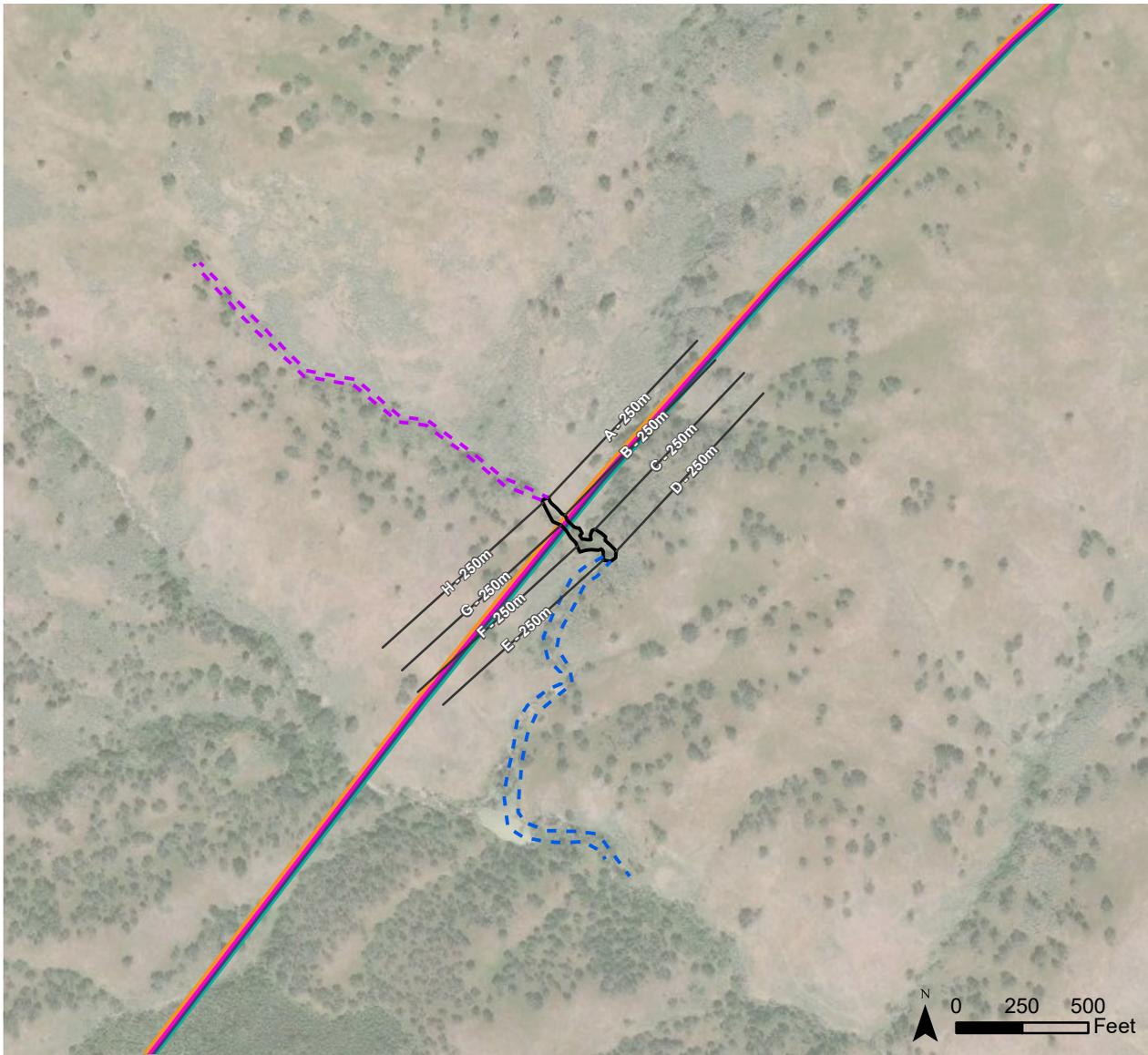
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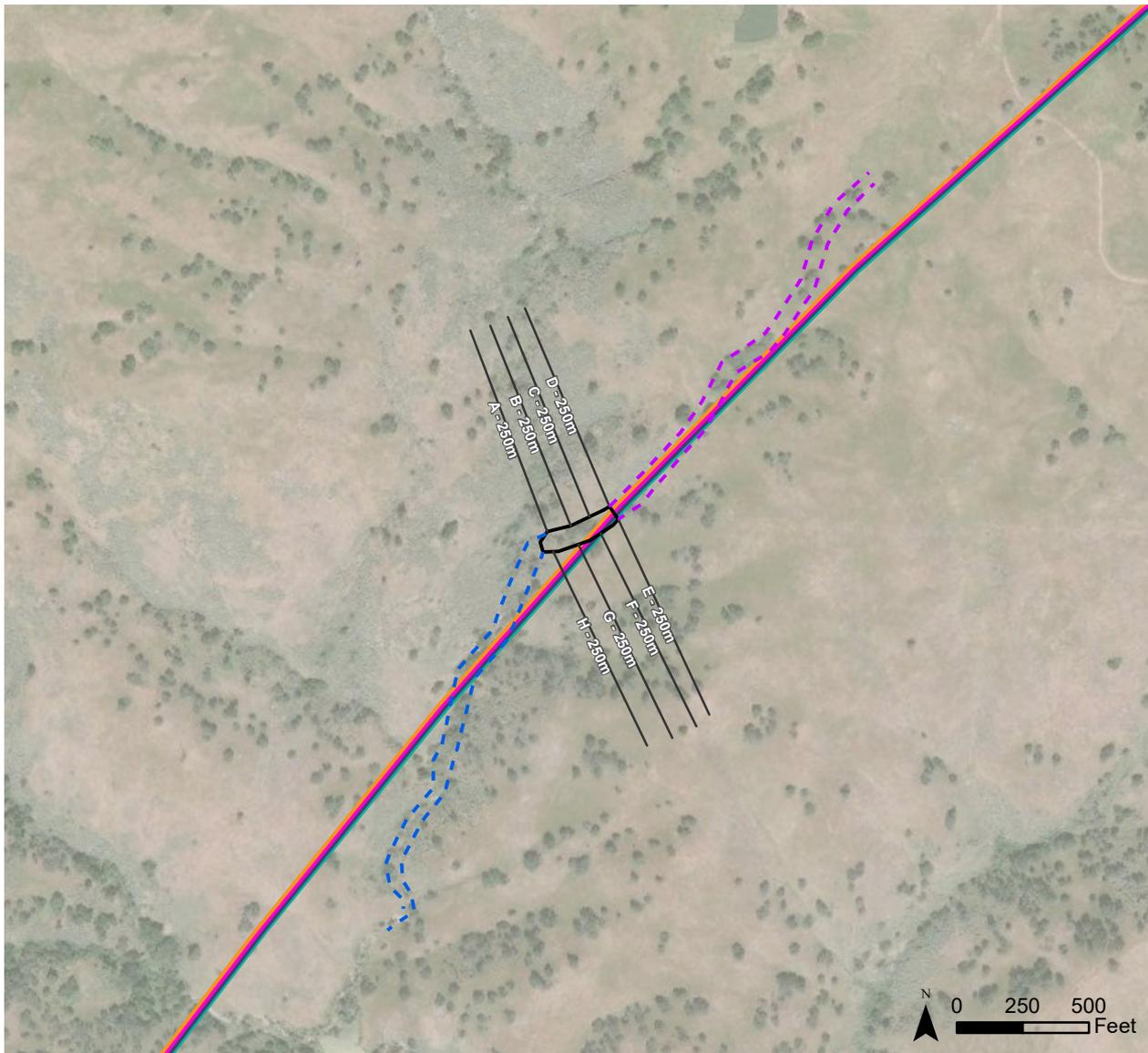
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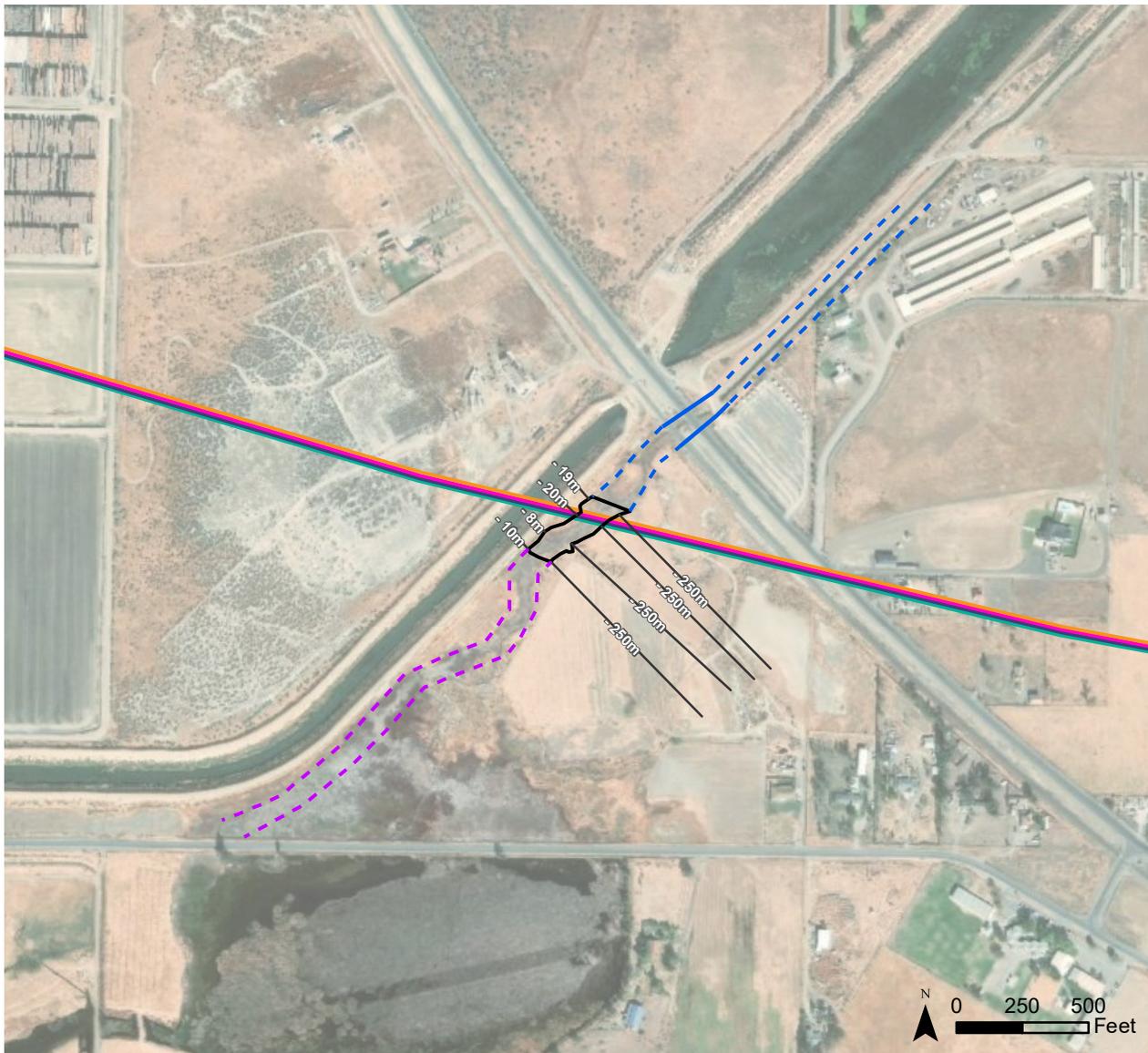
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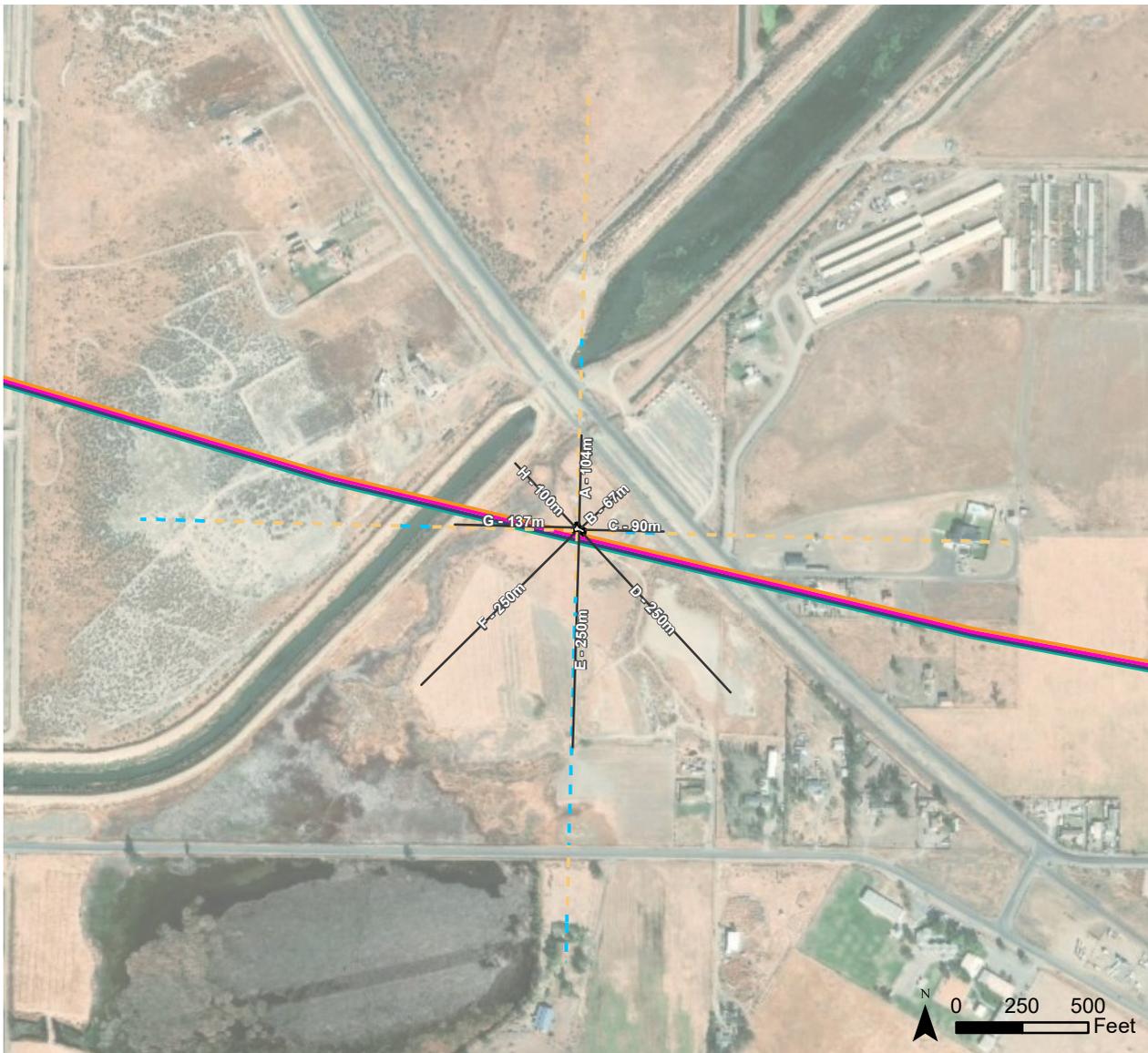
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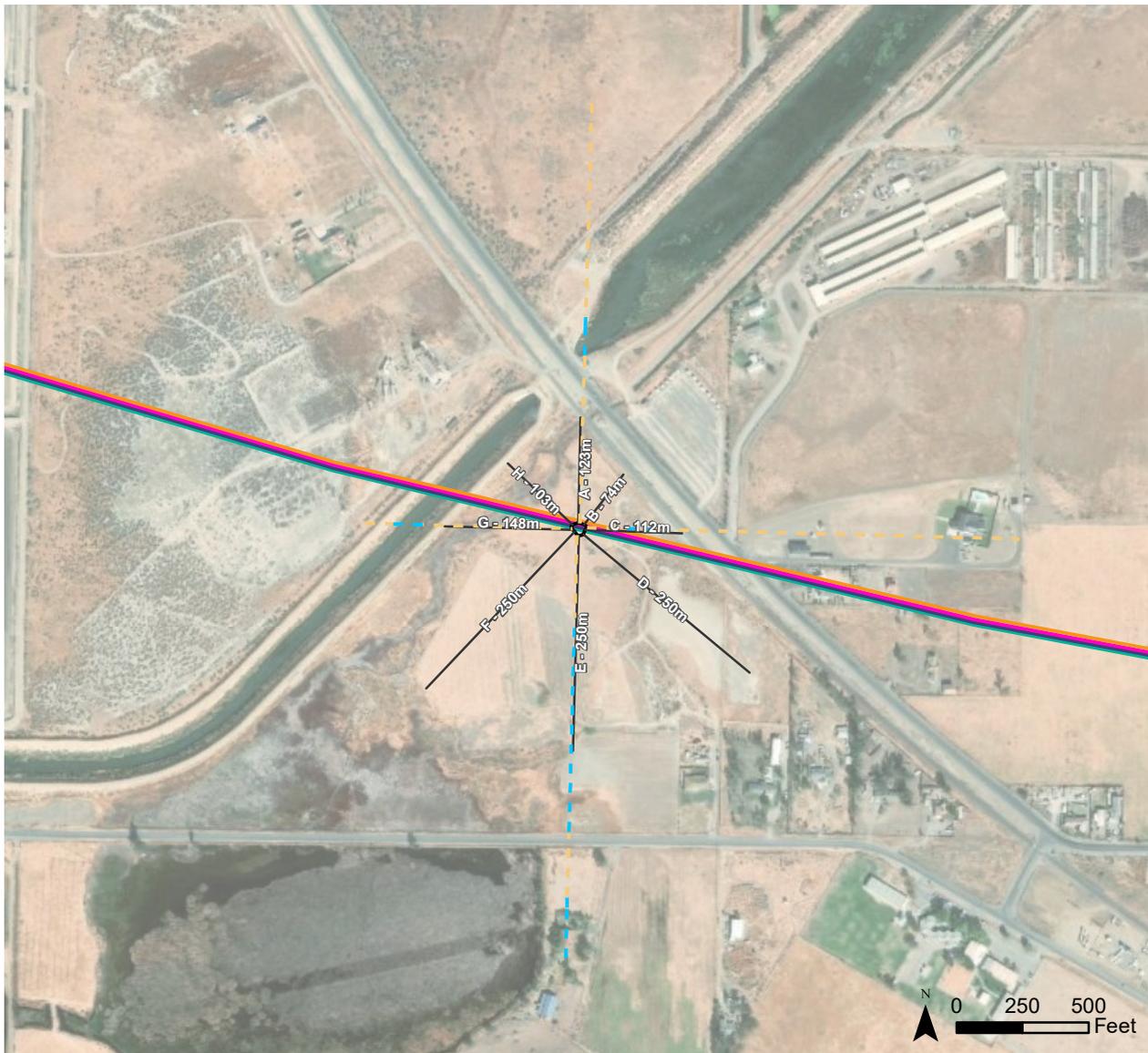
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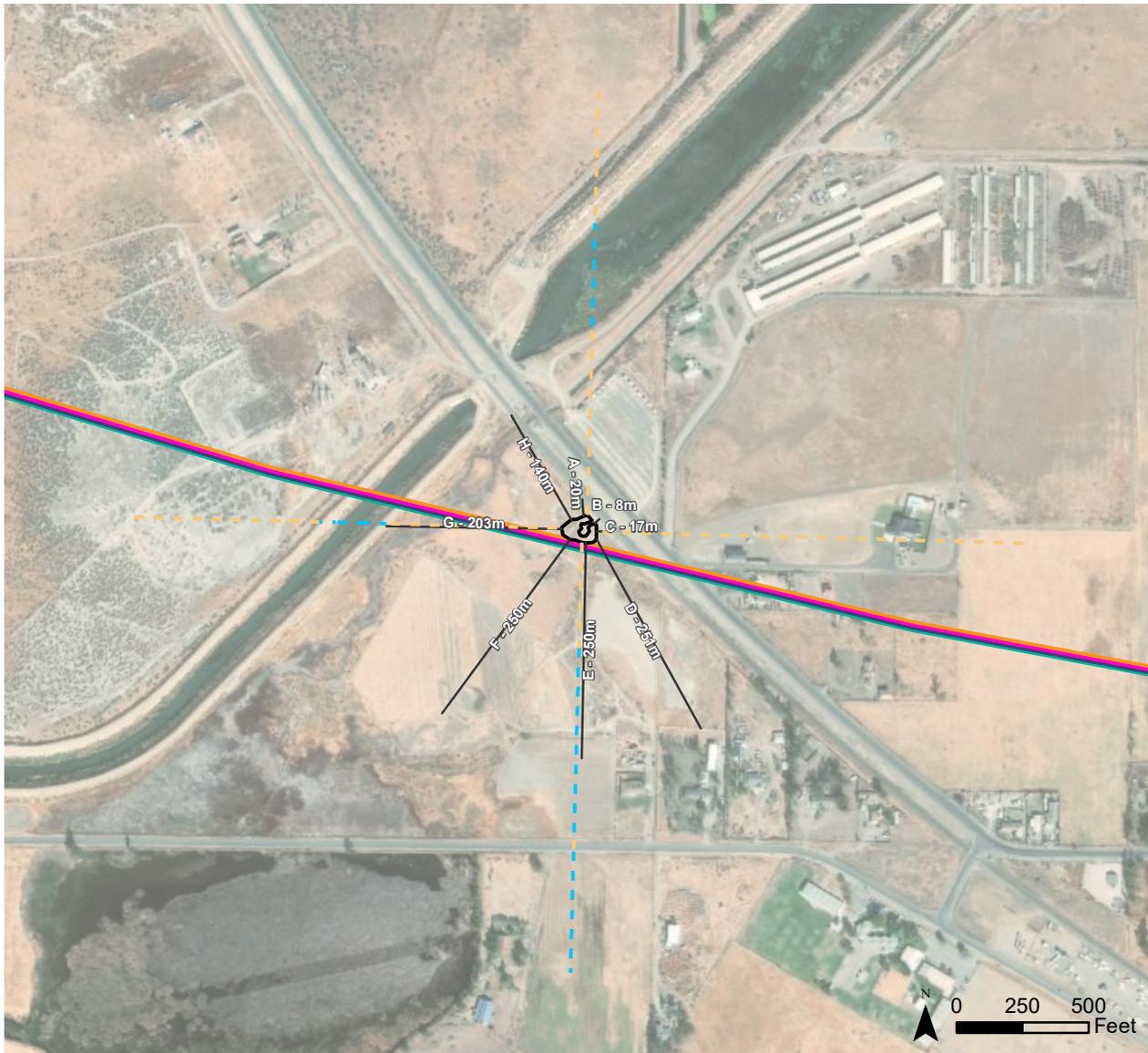
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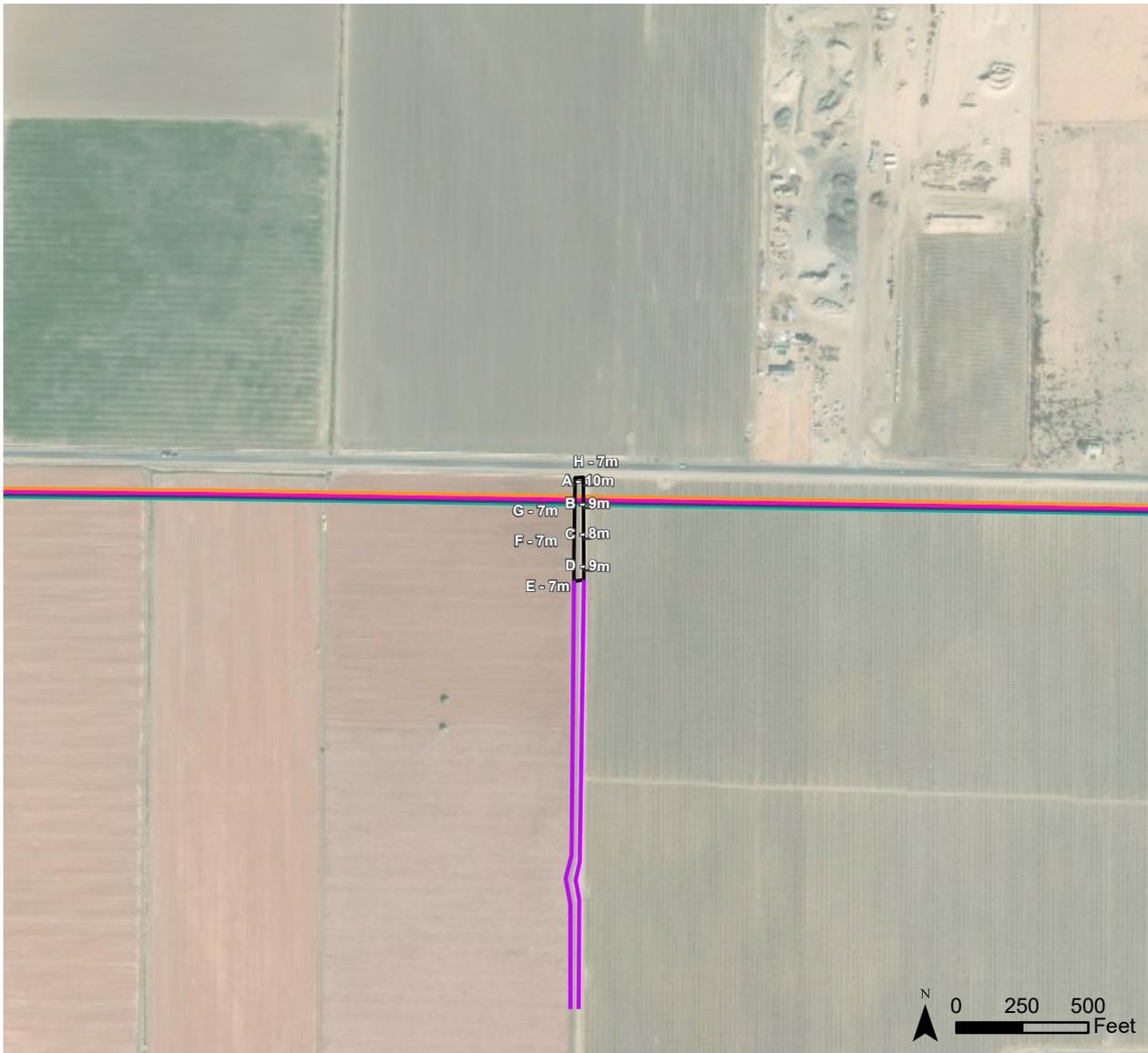
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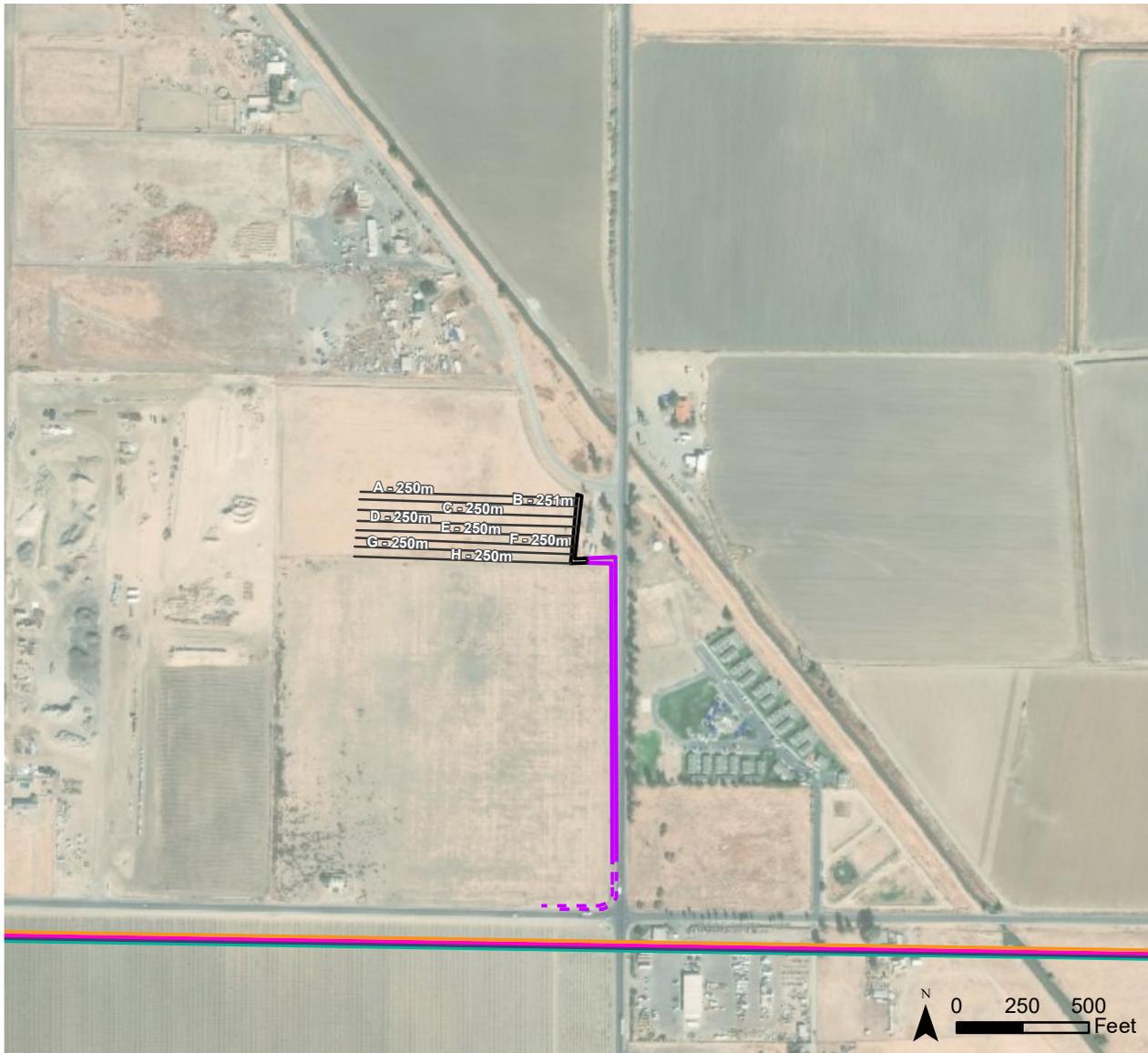
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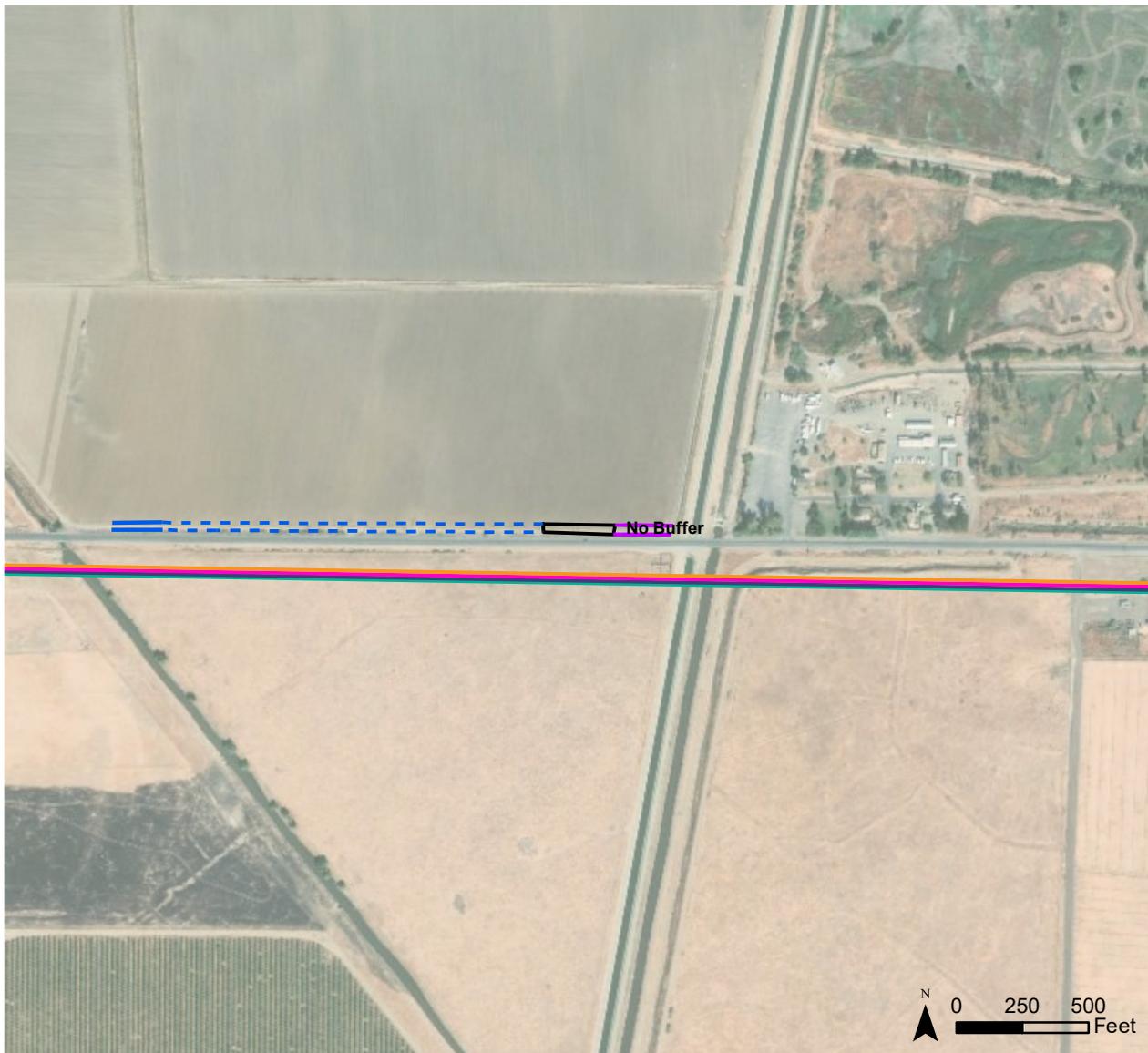
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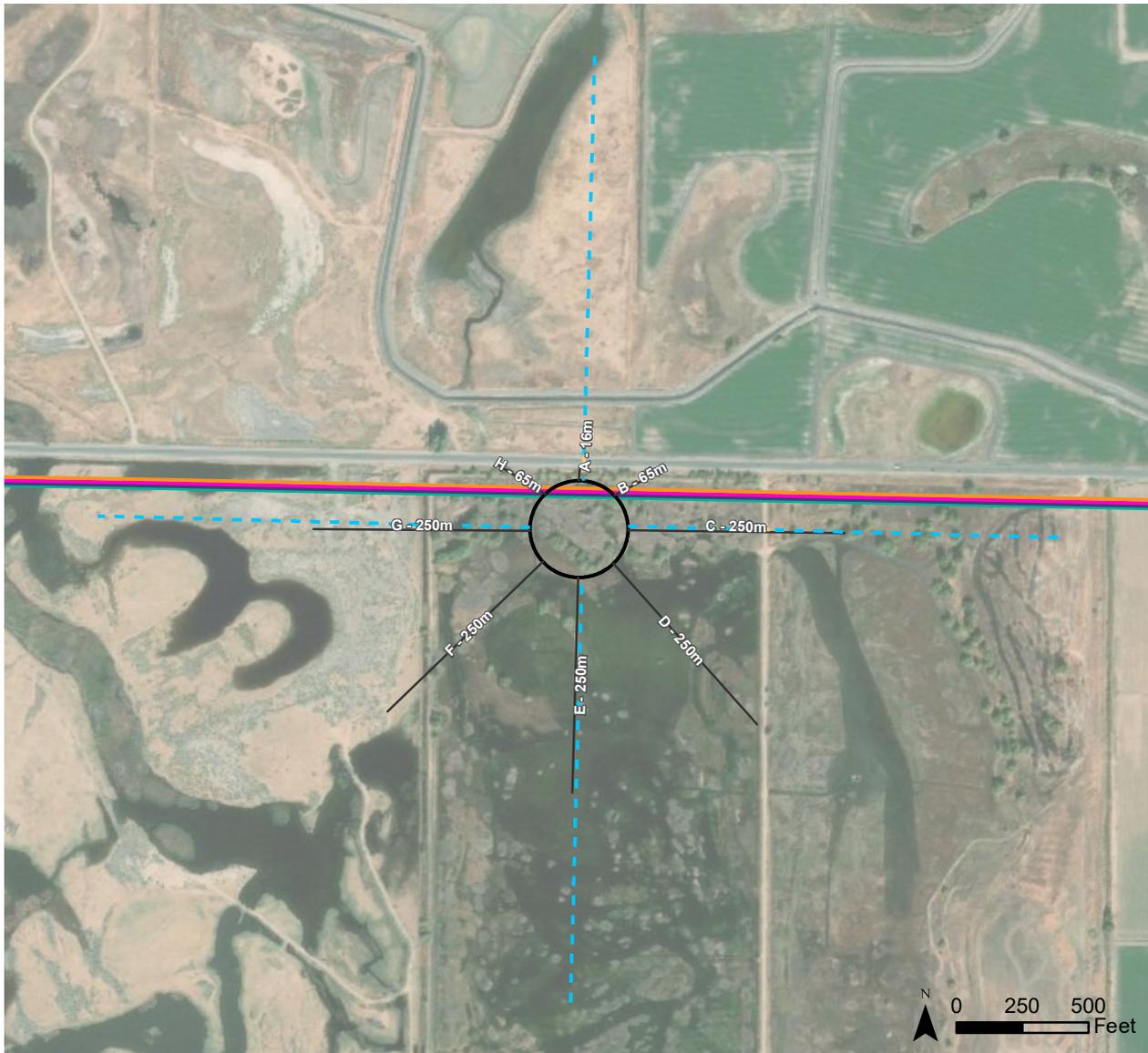
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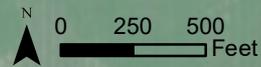
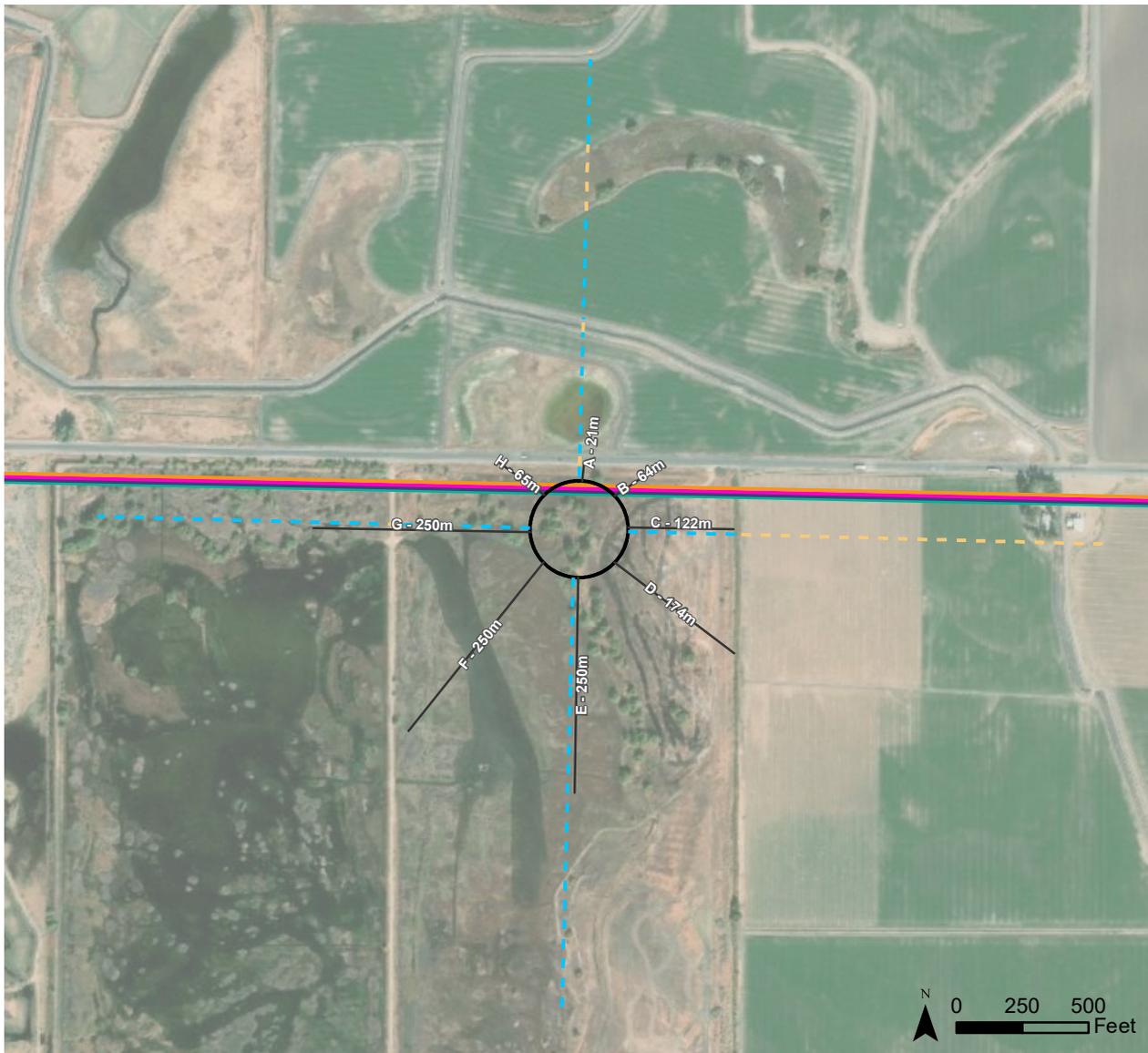
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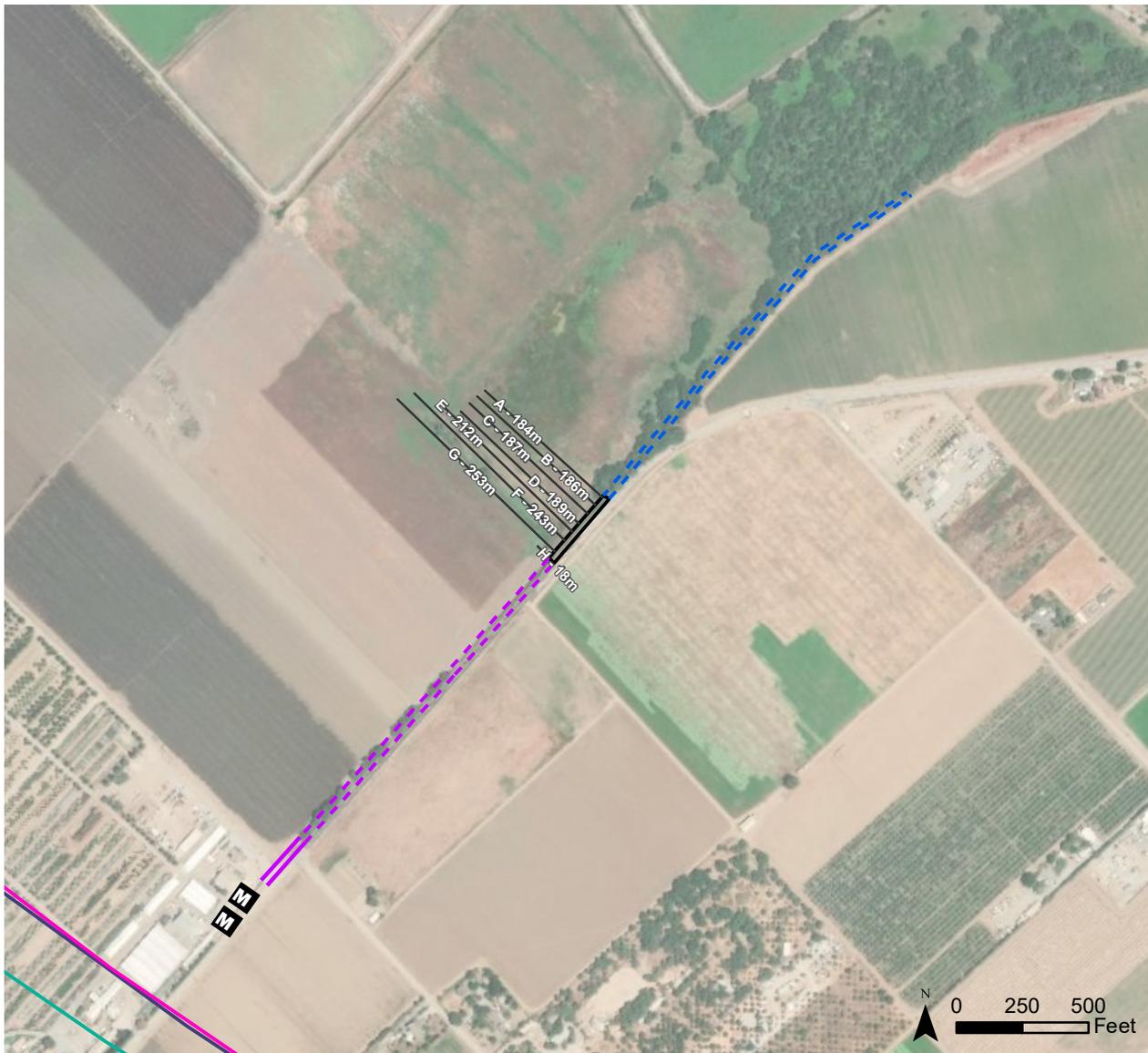
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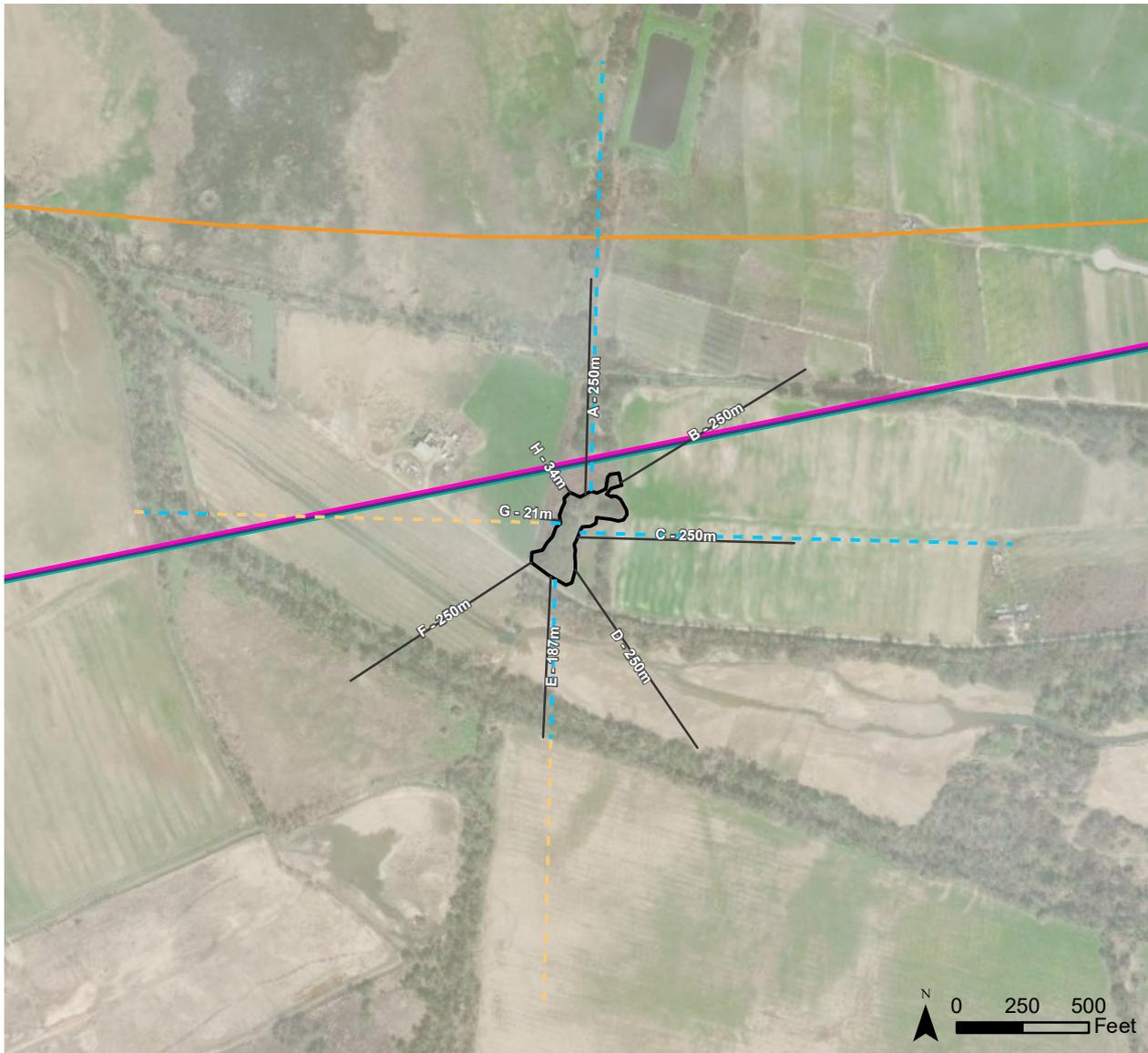
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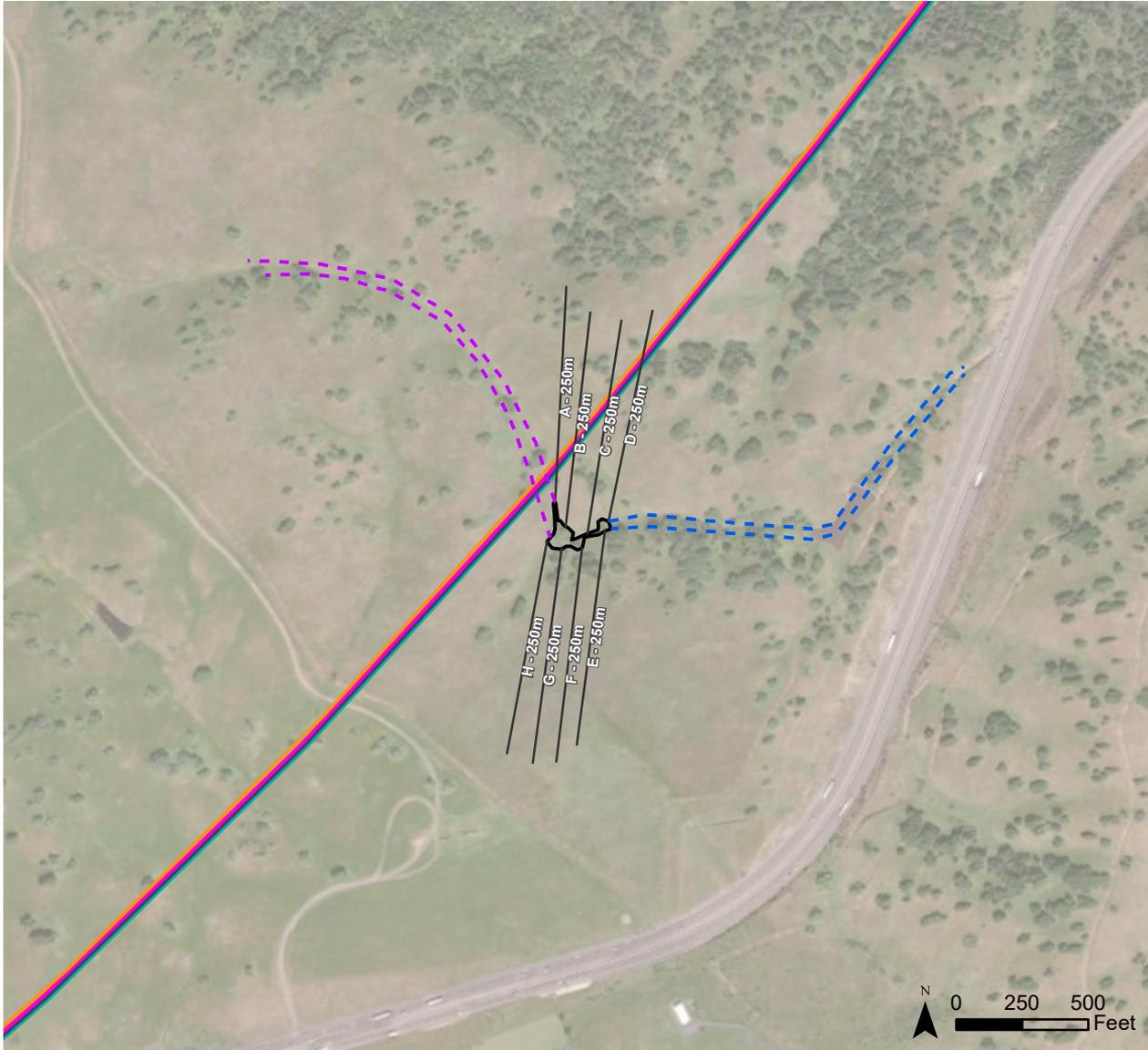
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APPENDIX C: SUMMARY TABLE OF CRAM DATA

Wetland Land Cover Type	Assessment Area	Buffer and Landscape Context					Hydrology				Physical Structure			Biotic Structure						Overall AA Score		
		Stream Corridor Continuity /Aquatic Area Abundance	Buffer			Final Attribute Score	Water Source	Channel Stability /Hydroperiod	Hydrologic Connectivity	Final Attribute Score	Structural Patch Richness	Topographic Complexity	Final Attribute Score	Plant Community Composition			Horizontal Interspersion	Vertical Biotic Structure	Final Attribute Score			
			Percent of AA with Buffer	Average Buffer Width	Buffer Condition									Number of Plant Layers	# of Co-dominant Species	Percent Invasion					Plant Community Metric	
	Riverine - Confined and Non-Confined																					
Natural Watercourse/Mixed Riparian	AA3	9	12	12	6	72.86	6	12	9	75.00	12	9	87.50	12	9	12	11.00	6	6	63.89	75	
Natural Watercourse	AA28	12	12	12	9	93.30	12	9	12	91.67	12	3	62.50	6	6	9	7.00	3	6	44.44	73	
Natural Watercourse	AA29	12	12	12	9	93.30	12	12	12	100.00	3	6	37.50	9	3	6	6.00	6	6	50.00	70	
Natural Watercourse	AA30	12	12	12	9	93.30	12	9	9	83.33	6	9	62.50	12	9	9	10.00	6	9	69.44	77	
Natural Watercourse	AA31	12	12	12	6	85.36	12	12	12	100.00	6	6	50.00	12	6	6	8.00	3	6	47.22	71	
Natural Watercourse	AA32	3	12	9	9	52.80	6	9	12	75.00	6	3	37.50	6	3	3	4.00	3	3	27.78	48	
Natural Watercourse	AA44	12	12	12	9	93.30	12	12	12	100.00	9	6	62.50	6	9	3	6.00	3	6	41.67	74	
Natural Watercourse Average						83.46				89.29			57.14							49.21	70	
Constructed Watercourse	AA6	12	9	6	6	77.67	6	9	6	58.33	3	6	37.50	3	3	3	3.00	3	3	25.00	50	
Constructed Watercourse	AA11	3	3	3	3	25.00	6	9	3	50.00	3	3	25.00	9	3	12	8.00	3	9	55.56	39	
Constructed Watercourse/Mixed Riparian	AA12	3	9	12	9	52.80	6	12	12	83.33	3	9	50.00	9	3	3	5.00	3	9	47.22	58	
Constructed Watercourse	AA23	12	12	12	9	93.30	6	9	12	75.00	3	9	50.00	9	3	12	8.00	3	12	63.89	71	
Constructed Watercourse	AA26	3	12	12	9	55.80	6	3	3	33.33	3	3	25.00	6	3	3	4.00	3	9	44.44	40	
Constructed Watercourse	AA36	3	12	3	3	30.18	6	3	12	58.33	3	3	25.00	3	3	3	3.00	3	3	25.00	35	
Constructed Watercourse	AA37	3	6	12	6	42.23	6	9	12	75.00	3	3	25.00	6	3	3	4.00	3	9	44.44	47	
Constructed Watercourse	AA38	3	3	3	3	25.00	6	9	12	75.00	3	3	25.00	6	3	9	6.00	3	3	33.33	40	
Constructed Watercourse	AA42	12	9	9	6	80.62	6	9	12	75.00	3	6	37.50	9	3	3	5.00	3	6	38.89	58	
Constructed Watercourse Average						53.62				64.81			33.33							41.98	48	
	Depressional																					
Constructed Basin	AA8	6	12	9	6	57.90	6	3	6	41.67	6	12	75.00	6	6	3	5.00	6	9	55.56	58	
Constructed Basin	AA9	9	12	6	6	67.23	6	3	6	41.67	6	6	50.00	6	6	9	7.00	6	6	52.78	53	
Constructed Basin Average						62.57				41.67			62.50							54.17	55	
Freshwater Pond	AA17	9	12	12	6	72.86	6	9	9	66.67	6	3	37.50	9	9	6	8.00	3	3	38.89	54	
Freshwater Marsh	AA18	6	12	12	6	60.36	6	9	9	66.67	6	9	62.50	9	9	6	8.00	9	9	72.22	65	
Freshwater Pond	AA19	6	12	12	6	60.36	6	9	12	75.00	6	3	37.50	9	3	6	6.00	3	3	33.33	52	
Alkali Scrub Wetland	AA33	6	12	9	9	65.30	6	12	12	83.33	3	3	25.00	3	3	3	3.00	3	3	25.00	50	
Alkali Scrub Wetland	AA34	6	12	9	9	65.30	6	12	12	83.33	6	6	50.00	3	3	3	3.00	3	3	25.00	56	
Alkali Scrub Wetland	AA35	6	12	9	9	65.30	6	12	12	83.33	6	6	50.00	6	3	6	5.00	6	3	38.89	59	
Natural Depression Average						64.91				76.39			43.75							38.89	56	
	Slope - Non-Channeled Wet Meadow																					
Freshwater Marsh	AA21	12	12	12	9	93.30	6	9	12	75.00	3	9	50.00		9	12	10.50	6	3	54.17	68	
Seasonal Wetland	AA22	12	12	12	9	93.30	6	9	12	75.00	3	6	37.50		3	3	3.00	3	3	25.00	58	
Seasonal Wetland	AA25	12	12	9	9	90.30	6	12	9	75.00	6	6	50.00		3	3	3.00	3	3	25.00	60	
Seasonal Wetland (Mixed Riparian)	AA43	12	12	9	9	90.30	6	12	9	75.00	9	9	75.00		6	3	4.50	3	6	37.50	69	
Slope Wet Meadow Average						91.80				75.00			53.13							35.42	64	
	Slope - Non-Channeled Forested Slope																					
Palustrine Forested Wetland	AA24	12	12	6	9	86.41	6	12	12	83.33	6	9	62.50	9	9	3	7.00	6	3	44.44	69	
Alkali Marsh	AA40	12	12	9	12	96.53	9	6	12	75.00	6	12	75.00	9	6	12	9.00	9	6	66.67	78	
Alkali Marsh	AA41	12	12	9	12	96.53	6	9	12	75.00	6	12	75.00	9	6	12	9.00	9	9	75.00	80	
Forested Slope Average						93.16				77.78			70.83							62.04	76	
Overall						71.87				73.66			48.79							44.89	60	
Max						96.53				100.00			75.00							75.00	80.38	
Min						25.00				33.33			25.00							25.00	34.63	
SD						21.44				15.17			16.10							13.33	12.30	

