

Presented below are water quality standards that are in effect for Clean Water Act purposes.

EPA is posting these standards as a convenience to users and has made a reasonable effort to assure their accuracy. Additionally, EPA has made a reasonable effort to identify parts of the standards that are not approved, disapproved, or are otherwise not in effect for Clean Water Act purposes.

RESOLUTION R5-2014-0041

ATTACHMENT 1

AMENDMENT TO THE WATER QUALITY CONTROL PLAN FOR
THE SACRAMENTO RIVER AND SAN JOAQUIN RIVER BASINS FOR
THE CONTROL OF DIAZINON AND CHLORPYRIFOS DISCHARGES

The proposed changes to the Basin Plan are as follows. Text additions to the existing Basin Plan language shown in underlined text. Text deletions to existing Basin Plan language are shown in strikethrough.

Changes to Chapter III, Water Quality Objectives

Modify Table III-2A as follows:

TABLE III-2A

SPECIFIC PESTICIDE OBJECTIVES

PESTICIDE	MAXIMUM CONCENTRATION AND AVERAGING PERIOD	APPLICABLE WATER BODIES
Chlorpyrifos	0.025 µg/L ; 1-hour average (acute) 0.015 µg/L ; 4-day average (chronic) Not to be exceeded more than once in a three year period.	San Joaquin River from Mendota Dam to Vernalis (Reaches include Mendota Dam to Sack Dam (70), Sack Dam to Mouth of Merced River (71), Mouth of Merced River to Vernalis (83), Sacramento River from Shasta Dam to Colusa Basin Drain (13) and the Sacramento River from the Colusa Basin Drain to I Street Bridge (30). Feather River from Fish Barrier Dam to Sacramento River (40). Delta Waterways listed in Appendix 42. <u>Bear Creek (San Joaquin and Calaveras Counties), Bear River (43), Lower (below Camp Far West Reservoir), Berenda Creek (Madera County), Berenda Slough (Madera County), Colusa Basin Drain (29), Coon Creek, Lower (Sutter County), Deadman Creek (Merced County), Del Puerto Creek, Dry Creek (tributary to Tuolumne River at Modesto, E Stanislaus County), Duck Creek (San Joaquin County), French Camp Slough, Gilsizer Slough, Ingram Creek, Jack Slough, Live Oak Slough, Lone Tree Creek, Main Drainage Canal (Butte County), Merced River, Lower (McSwain Reservoir to San Joaquin River) (81), Mormon Slough (from Stockton Diverting Canal to Bellota Weir), Morrison Slough (Sutter County), Orestimba Creek, Pixley Slough (San Joaquin County), Salt Slough, Spring Creek (Colusa County),</u>

Stanislaus River, Lower (Goodwin Dam to San Joaquin River) (90), Tuolumne River, Lower (Don Pedro Dam to San Joaquin River) (86), Ulatis Creek (Solano County), Wadsworth Canal, Westley Wasteway (Stanislaus County), Winters Canal (Yolo County), Yankee Slough (Placer and Sutter Counties)

Waters with designated or existing¹ WARM and/or COLD beneficial uses that are not upstream of the major dams in Table III-2B.

Diazinon	0.16 µg/L ; 1-hour average (acute) 0.10 µg/L ; 4-day average (chronic) Not to be exceeded more than once in a three year period.	San Joaquin River from Mendota Dam to Vernalis (Reaches include Mendota Dam to Sack Dam (70), Sack Dam to Mouth of Merced River (71), Mouth of Merced River to Vernalis (83)), Delta Waterways listed in Appendix 42, Sacramento River from Shasta Dam to Colusa Basin Drain (13) and the Sacramento River from the Colusa Basin Drain to I Street Bridge (30). Feather River from Fish Barrier Dam to Sacramento River (40). As noted above for chlorpyrifos
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Add a new Table III-2B as follows:

TABLE III-2B

MAJOR DAMS DEMARKING THE UPSTREAM EXTENT OF THE WATER BODIES WITH DIAZINON AND CHLORPYRIFOS WATER QUALITY OBJECTIVES

<u>Dam</u>	<u>Associated Reservoir</u>	<u>River System</u>
<u>Monticello Dam</u>	<u>Lake Berryessa (55)</u>	<u>Putah Creek</u>
<u>Black Butte Dam</u>	<u>Black Butte Reservoir (26)</u>	<u>Stony Creek</u>
<u>Camanche Dam</u>	<u>Camanche Reservoir (62)</u>	<u>Mokelumne River</u>
<u>Camp Far West Dam</u>	<u>Camp Far West Reservoir</u>	<u>Bear River</u>
<u>Cache Creek Dam</u>	<u>Clear Lake (53)</u>	<u>Cache Creek</u>
<u>New Don Pedro Dam</u>	<u>Don Pedro Reservoir (85)</u>	<u>Tuolumne River</u>
<u>Buchanan Dam</u>	<u>Eastman Lake (Buchanan Reservoir) (76)</u>	<u>Chowchilla River</u>
<u>Folsom Dam</u>	<u>Folsom Lake (50)</u>	<u>American River</u>
<u>Englebright Dam</u>	<u>Harry L. Englebright Reservoir</u>	<u>Yuba River</u>

¹ Existing as defined in Title 40 of the Code of Federal Regulations, section 131.3(e)

ATTACHMENT 1
RESOLUTION R5-2014-0041
CONTROL OF DIAZINON AND CHLORPYRIFOS DISCHARGES

<u>Hidden Dam</u>	<u>Hensley Lake (Hidden Reservoir) (73)</u>	<u>Fresno River</u>
<u>Keswick Dam</u>	<u>Keswick Reservoir</u>	<u>Sacramento River</u>
<u>New Exchequer Dam</u>	<u>McClure Lake (Exchequer Reservoir) (79)</u>	<u>Merced River</u>
<u>Friant Dam</u>	<u>Millerton Lake (68)</u>	<u>San Joaquin River</u>
<u>New Hogan Dam</u>	<u>New Hogan Reservoir (65)</u>	<u>Calaveras River</u>
<u>Oroville Dam</u>	<u>Lake Oroville (39)</u>	<u>Feather River</u>
<u>San Luis Dam</u>	<u>San Luis Reservoir (91)</u>	-
<u>Scotts Flat Dam</u>	<u>Scotts Flat Reservoir</u>	<u>Deer Creek</u>
<u>Goodwin Dam</u>	<u>Tulloch Reservoir (89)</u>	<u>Stanislaus River</u>
<u>Whiskeytown Dam</u>	<u>Whiskeytown Reservoir (14)</u>	<u>Clear Creek</u>

