

**US Clean Water Act Section 303(d)
Final List for Registered Pesticides 2002**

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This is a compilation of actively-registered pesticides and their by-products appearing on the current 2002 Clean Water Act section 303(d) list. Total Maximum Daily Loads or TMDLs are developed from this list. The State Water Resources Control Board (SWRCB) recently finalized this list in February 2003 based on the pollutants and impaired water bodies submitted by the nine Regional Water Quality Control Boards (RWQCBs). The web link to the complete list is available at:

http://www.swrcb.ca.gov/tmdl/docs/2002_cwa_section_303d_list_wqls_020403.pdf

This pesticide sub-list is organized numerically by RWQCB regions. Within each region, listings are alphabetical. In addition to the water body and pollutant, the listing priority (low, medium, or high) and suspected sources of these pollutants are provided. Listings are for water columns unless noted otherwise. Denotations of “w/ notes” for a listing mean that special notes or comments are associated with that specific listing. Consultation with the complete list is necessary for clarification of these denotations.

Note that this compilation or sub-list is intended as a guide to those listings pertinent to DPR’s jurisdiction. Legacy pesticides (e.g., DDT, aldrin, dieldrin, heptachlor, and toxaphene) are not included here. Moreover, the large “Chem A” or “Group A” classification of compounds (although it does include the active but restricted lindane and endosulfan) is not included here. Users of this compilation should verify with the SWRCB’s complete list to ensure accuracy and to acquire additional details such as the Calwater Watershed number, specific breakdown of mixed sources, size of the affected water body, special notes, and proposed TMDL completion date.

Please contact me, Nan Singhasemanon at (916) 324-4122 or nsinghasemanon@cdpr.ca.gov, if you have any questions related to this document.

H=high listing priority, M=medium, L=low; UR=urban runoff, SS=storm sewers, NPS=non point source, sed.=sediment, Ag=agricultural source, Mixed=three or more sources (see complete list).

Region 1: None

Region 2: Alameda Creek – Diazinon (H) Urban Runoff/Storm Sewers EPA listed

Region 2: Arroyo Corte Madera Del Presidio – Diazinon (H) UR/SS EPA listed

Region 2: Arroyo De La Laguna – Diazinon (H) UR/SS EPA listed

Region 2: Arroyo Del Valle – Diazinon (H) UR/SS EPA listed

Region 2: Calabazas Creek – Diazinon (H) UR/SS EPA listed

Region 2: Carquinez Strait – Diazinon (L) Non Point Source (w/ notes) EPA listed

Region 2: Central Basin, San Francisco Bay – Diazinon (L) NPS EPA listed

Region 2: Corte Madera Creek – Diazinon (H) UR/SS EPA listed

Region 2: Coyote Creek (Marin Co.) – Diazinon (H) UR/SS EPA listed

Region 2: Gallinas Creek – Diazinon (H) UR/SS EPA listed

Region 2: Guadalupe River – Diazinon (H) UR/SS EPA listed

Region 2: Islais Creek – Endosulfan Sulfate sed. (L) Industrial Point Source/Combined Sewer Overflow

Region 2: Laurel Creek (Solano Co.) – Diazinon (H) UR/SS EPA listed

Region 2: Ledgewood Creek – Diazinon (H) UR/SS EPA listed

Region 2: Los Gatos Creek – Diazinon (H) UR/SS EPA listed

Region 2: Matadero Creek – Diazinon (H) UR/SS EPA listed

Region 2: Miller Creek – Diazinon (H) UR/SS EPA listed

Region 2: Mission Creek – Chlorpyrifos sed. (L) IPS/CSO

Region 2: Mt. Diablo Creek – Diazinon (H) UR/SS EPA listed

Region 2: Novato Creek – Diazinon (H) UR/SS EPA listed

Region 2: Oakland Inner Harbor, Fruitvale Site – Diazinon (L) NPS (w/ notes)

Region 2: Oakland Inner Harbor, Pacific Dry Dock Site – Diazinon (L) NPS (w/ notes)

Region 2: Oakland Inner Harbor, Pacific Dry Dock Site – Chlorpyrifos sed. (L) Unknown Source (w/ notes)

Region 2: Oakland Inner Harbor, Pacific Dry Dock Site – Tributyltin sed. (L) Unknown Source (w/ notes)

Region 2: Permanente Creek – Diazinon (H) UR/SS EPA listed

Region 2: Petaluma River – Diazinon (L) UR/SS

Region 2: Petaluma River, tidal – Diazinon (L) UR/SS

Region 2: Pine Creek (Contra Costa Co.) – Diazinon (H) UR/SS EPA listed

Region 2: Pinole Creek – Diazinon (H) UR/SS EPA listed

Region 2: Rodeo Creek – Diazinon (H) UR/SS EPA listed

Region 2: Sac./San Joaquin Delta – Diazinon (L) NPS (w/ notes)

Region 2: San Antonio Creek – Diazinon (H) UR/SS EPA listed

Region 2: San Felipe Creek – Diazinon (H) UR/SS EPA listed

Region 2: San Francisco Bay, Central – Diazinon (L) NPS

Region 2: San Francisco Bay, Lower – Diazinon (L) NPS

Region 2: San Francisco Bay, South – Diazinon (L) NPS

Region 2: San Francisquito Creek – Diazinon (H) UR/SS EPA listed

Region 2: San Leandro Bay – Diazinon (L) NPS

Region 2: San Leandro Bay – Pesticides sed. (L) Unknown Sources

Region 2: San Leandro Creek – Diazinon (H) UR/SS EPA listed

Region 2: San Lorenzo Creek – Diazinon (H) UR/SS EPA listed

Region 2: San Mateo Creek – Diazinon (H) UR/SS EPA listed

Region 2: San Pablo Bay – Diazinon (L) NPS

Region 2: San Pablo Creek – Diazinon (H) UR/SS EPA listed
Region 2: San Rafael Creek – Diazinon (H) UR/SS EPA listed
Region 2: Saratoga Creek – Diazinon (H) UR/SS EPA listed
Region 2: Stevens Creek – Diazinon (H) UR/SS EPA listed
Region 2: Suisun Bay – Diazinon (L) NPS
Region 2: Suisun Slough – Diazinon (H) UR/SS EPA listed
Region 2: Walnut Creek – Diazinon (H) UR/SS EPA listed

Region 3: Blanco Drain – Pesticides (M) Mixed
Region 3: Elkhorn Slough – Pesticides (L) Mixed
Region 3: Espinosa Slough – Pesticides (L) Mixed
Region 3: Monterey Bay (South) – Pesticides (L) Ag.
Region 3: Moro Cojo Slough – Pesticides (M) Mixed-Ag.
Region 3: Moss Landing Harbor – Pesticides (L) Mixed-Ag.
Region 3: Old Salinas River Estuary – Pesticides (M) Mixed
Region 3: Salinas Reclamation Canal – Pesticides (M) Mixed
Region 3: Lower Salinas River – Pesticides (M) Mixed
Region 3: Middle Salinas River – Pesticides (M) Mixed
Region 3: Salinas River Lagoon (North) – Pesticides (M) Ag.
Region 3: Salinas River Lagoon (South) – Pesticides (M) Ag.
Region 3: Tembladero Slough – Pesticides (M) Mixed
Region 3: Watsonville Slough – Pesticides (L) Mixed

Region 4: Calleguas Creek Reach 1 – Endosulfan/tissue (M) NPS

Region 4: Calleguas Creek Reach 2 – Endosulfan/tissue (M) NPS

Region 4: Calleguas Creek Reach 4 – Chlorpyrifos/tissue (M) NPS

Region 4: Calleguas Creek Reach 4 – Endosulfan/tissue/sediment (M) NPS

Region 4: Calleguas Creek Reach 5 – Chlorpyrifos/tissue (H) NPS

Region 4: Calleguas Creek Reach 5 – Dacthal/sediment (M) NPS

Region 4: Calleguas Creek Reach 5 – Endosulfan/tissue/sediment (M) NPS

Region 4: Calleguas Creek Reach 7 – OP Pesticides (L) Mixed

Region 4: Calleguas Creek Reach 9A – Endosulfan/tissue (L) NPS

Region 4: Calleguas Creek Reach 9B – Endosulfan/tissue (L) NPS

Region 4: Calleguas Creek Reach 10 – Endosulfan/tissue (M) NPS

Region 4: Calleguas Creek Reach 11 – Endosulfan/tissue (M) NPS

Region 4: Calleguas Creek Reach 13 – Endosulfan/tissue (M) NPS

Region 4: Palo Verde Shoreline Park Beach – Pesticides (L) Unknown

Region 5: Arcade Creek – Chlorpyrifos (H) UR/SS

Region 5: Arcade Creek – Diazinon (H) Mixed

Region 5: Bear River, Lower – Diazinon (M) Ag.

Region 5: Butte Slough – Diazinon (M) Ag.

Region 5: Calaveras River, Lower – Diazinon (L) UR/SS

Region 5: Chicken Ranch Slough - Chlorpyrifos (H) UR/SS

Region 5: Chicken Ranch Slough - Diazinon (H) UR/SS + Ag.

Region 5: Colusa Basin Drain – Azinphos-methyl (M) Ag.

Region 5: Colusa Basin Drain – Carbofuran/Furadan (L) Ag.

Region 5: Colusa Basin Drain – Diazinon (M) Ag.

Region 5: Colusa Basin Drain – Malathion (L) Ag.

Region 5: Colusa Basin Drain – Methyl Parathion (L) Ag.

Region 5: Colusa Basin Drain – Molinate/Odram (L) Ag.-irrigation

Region 5: Del Puerto Creek – Chlopyrifos (L) Ag.

Region 5: Del Puerto Creek – Diazinon (L) Ag.

Region 5: Delta Waterways (East) – Chlorpyrifos (H) Mixed

Region 5: Delta Waterways (East) – Diazinon (H) Mixed

Region 5: Delta Waterways (Stockton Ship Ch.) – Chlorpyrifos (H) Mixed

Region 5: Delta Waterways (Stockton Ship Ch.) – Diazinon (H) Mixed

Region 5: Delta Waterways (West) – Chlorpyrifos (H) Mixed

Region 5: Delta Waterways (West) – Diazinon (H) Mixed

Region 5: Elder Creek – Chlorpyrifos – (H) UR/SS

Region 5: Elder Creek – Diazinon – (H) Mixed

Region 5: Elk Grove Creek – Diazinon – (H) Mixed

Region 5: Feather River (Lower) – Diazinon (H) Mixed

Region 5: Five Mile Slough – Chlorpyrifos (M) UR/SS

Region 5: Five Mile Slough – Diazinon (M) Mixed

Region 5: Harding Drain – Chlopyrifos (L) Ag.

Region 5: Harding Drain – Diazinon (L) Ag.

Region 5: Ingram/Hospital Creek – Chlorpyrifos (L) Ag.

Region 5: Ingram/Hospital Creek – Diazinon (L) Ag.

Region 5: Jack Slough – Diazinon (M) Ag.

Region 5: Merced River – Chlorpyrifos (M) Ag.

Region 5: Merced River – Diazinon (M) Ag.

Region 5: Morrison Creek – Diazinon (H) Mixed

Region 5: Mosher Slough (ds I-5) – Chlorpyrifos (M) UR/SS

Region 5: Mosher Slough (ds I-5) – Diazinon (M) Mixed

Region 5: Mud Slough – Pesticide (L) Ag.

Region 5: Natomas East Main Drainage Canal – Diazinon (M) Mixed

Region 5: Newman Wasteway – Chlorpyrifos (L) Ag.

Region 5: Newman Wasteway – Chlorpyrifos (L) Ag.

Region 5: Orestimba Creek (above Kilburn Rd.) – Azinphos-methyl (M) Ag.

Region 5: Orestimba Creek (above Kilburn Rd.) – Chlorpyrifos (M) Ag.

Region 5: Orestimba Creek (above Kilburn Rd.) – Diazinon (M) Ag.

Region 5: Orestimba Creek (below Kilburn Rd.) – Azinphos-methyl (M) Ag.

Region 5: Orestimba Creek (below Kilburn Rd.) – Chlorpyrifos (M) Ag.

Region 5: Orestimba Creek (below Kilburn Rd.) – Diazinon (M) Ag.

Region 5: Sacramento River (Knights Landing to Delta) – Diazinon (H) Ag.

Region 5: Sacramento Slough – Diazinon (M) Mixed

Region 5: Salt Slough (upstream of SJR confluence) – Chlorpyrifos (L) Ag.

Region 5: Salt Slough (upstream of SJR confluence) – Diazinon (L) Ag.

Region 5: San Joaquin River (Bear Creek to Mud Slough) – Chlorpyrifos (H) Ag.

Region 5: San Joaquin River (Bear Creek to Mud Slough) – Diazinon (H) Ag.

Region 5: San Joaquin River (Mendota Pool to Bear Creek) – Chlorpyrifos (H) Ag.

Region 5: San Joaquin River (Mendota Pool to Bear Creek) – Diazinon (H) Ag.

Region 5: San Joaquin River (Merced River to S. Delta Boundary) – Chlorpyrifos (H) Ag.

Region 5: San Joaquin River (Merced River to S. Delta Boundary) –Diazinon (H) Ag.

Region 5: San Joaquin River (Mud Slough to Merced River) – Chlorpyrifos (H) Ag.

Region 5: San Joaquin River (Mud Slough to Merced River) – Diazinon (H) Ag.

Region 5: Smith Canal – OP Pesticides (M) UR/SS

Region 5: Stanislaus River (Lower) – Diazinon (M) Ag.

Region 5: Strong Ranch Slough – Chlorpyrifos (H) UR/SS

Region 5: Strong Ranch Slough – Diazinon (H) Mixed

Region 5: Sutter Bypass – Diazinon (M) Ag.

Region 5: Tuolumne River (lower) – Diazinon (M) Ag.

Region 6: Haiwee Reservoir – Copper (H) Algicide (w/ notes)

Region 7: Alamo River – Pesticides (L) Ag. return flow (w/ notes)

Region 7: Imperial Valley Drains – Pesticides (L) tissue/bioassay – Ag.

Region 7: New River (Imperial Co.)– Pesticides (L) Ag. and Mexico

Region 8: Newport Bay, Lower – Metals (M) Boatyards and mixed

Region 8: Newport Bay, Lower – Pesticides (H) Mixed

Region 8: Newport Bay, Upper – Pesticides (H) Mixed (TMDL completed)

Region 8: Newport Bay – Pesticides (H) Mixed

Region 8: San Diego Creek Reach 1 – Pesticides (H) Unknown NPS (TMDL completed)

Region 9: Chollas Creek – Diazinon (H) NPS (TMDL and implementation plan completed)

Region 9: San Diego Bay, Shelter Is. Yacht Basin – Dissolved Copper (H) NPS

Region 9: Tijuana River – Pesticides (L) NPS

Region 9: Tijuana River Estuary – Pesticides (L) NPS (w/ notes)