

**DPR 6800 (b) pesticides
monitoring, use information
Stanislaus and Merced Counties, 2010**

Pesticide	most recent DPR monitoring	Stanislaus Co. 2010 application (pounds)	Merced Co. 2010 application (pounds)	Total 2010 application (pounds)	notes
acephate		3809	1615	5424	
azinphos-methyl*	1994-95	137		137	
azoxystrobin		7686	8123	15809	
bensulfuron methyl			4	4	
bensulide		6708	95	6803	
chloropicrin*		8125	113835	121960	
chlorsulfuron					not an ag chem
clomazone			468	468	
dazomet*		772		772	may not be ag
dichlobenil					not an ag chem
dichloran				0	
diethyl-ethyl				0	
diflufenzopyr, sodiumsalt		6	38	44	
dimethenamid-P				0	
dinotefuran			68	68	no just an ag chemical
dithiopyr		1870	655	2525	nursery and other landscapes
ethofumesate				0	not generally used in ag
ethoprop		813		813	
fenamiphos*	2001-2002		40	40	
fenoxycarb				0	
fludioxonil		24	100	124	
flumeturon				0	
flutolanil				0	not ag chemical
fonofos	1994-1995			0	
fosetyl-Al		2482	1873	4355	
imazapic, ammonium salt				0	
imazethapyr				0	

imazethapyr, ammonium salt		170	570	740	
imidacloprid	2009	3245	5611	8856	
iprodione		29917	19296	49213	
isoxaben		2666	124	2790	not just an ag chemical
linuron			224	224	
mefenoxam		287	1744	2031	
metalaxyl	1995-1996	14		14	
metaldehyde				0	not ag chemical
methyl isothiocyanate				0	
metolachlor	2000-2001	1725	15321	17046	
(S)-metolachlor	2000-2001	18495	22895	41390	
naptalam, sodium salt				0	
nitrapyrin				0	
oxydemeton-methyl	1995-1996			0	
pebulate				0	
penoxsulam		102	62	164	
phorate				0	
piperonyl butoxide		2329	3148	5477	mostly not ag
prometryn		203	3437	3640	
propanil		1650	8681	10331	
propyzamide	1995-`996	5	124	129	not just an ag chemical
pyrazon				0	
rimsulfuron		343	249	592	
siduron				0	not an ag chem
sulfometuron-methyl				0	not an ag chem
terrazole				0	
thiamethoxam		155	442	597	
thiazopyr				0	
thiophanate methyl		1820	4458	6278	
triallate				0	
triclopyr, butoxyethyl ester		729	209	938	
triclopyr, triethylamine salt		2360	646	3006	
triflumizole		258	406	664	mostly, but not all ag
uniconazole-P				0	
halosulfuron-methyl		185	196	381	
imazamox, ammonium salt		70	126	196	

vinclosolin				0	
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Total unmonitored pesticides applied 314043

* these pesticides have application restrictions as part of their application permit

Date Drinking
water standard
established

Chemicals monitored by DPH or DPR

Use status

alachlor			12	12	no longer registered in CA 1994
aldicarb*		1	12492	12493	
carbaryl		4411	2246	6657	
carbofuran*				0	
chlorothalonil		79970	53903	133873	
cyanazine				0	
cycloate				0	
2,4-D, 2-ethylhexyl ester				0	not ag chem
2,4-D, diethanolamine salt		2292	2624	4916	
2,4-D, dimethylamine salt		44759	40162	84921	
2,4-D isooctyl ester				0	
2,4-DP-p dimethylamin salt		792	4282	5074	
diazinon		2568	945	3513	
dicamba, diglycolamine salt				0	
dicamba, dimethylamine salt		3519	2529	6048	
dicamba, sodium salt		729	894	1623	
dimethoate		27924	8488	36412	
diquate dibromide		506	294	800	some nursery use, no ag 1994
endothall, dipotassium salt					
endothall, mono (N,N-dimethyl alkylamine) salt				0	not ag chem 1994
EPTC		2997	1509	4506	
malathion		7314	17007	24321	
methiocarb				0	
methomyl		660	5172	5832	
methyl parathion		1032		1032	

metribuzen		222	176	398		
molinate				0		1989
napropamide		257	1192	1449		
oryzalin		68911	20714	89625		
parathion				0		
tebuthiuron				0	not ag chem	
thiobencarb		1221	679	1900		1989
hexazinone		3505	8073	11578		
vernolate				0		

Total application of monitored pesticides

436983

Total 6800 (b)
application

751026