
Originally proposed deletions are indicated by ~~strikeout~~
Originally proposed additions are indicated by underline
New proposed deletions are indicated by ~~*italics and* strikeout~~
New proposed additions are indicated by **bold double underline**

~~**EH 03-05**~~ **Ground Water Protection Areas** ~~2017~~**2018**

~~*August*~~~~October~~ ~~2003~~~~2017~~~~2018~~

Update

This publication is an update of the report EH00-0803-05, "Ground Water Protection Areas," which lists sections or portions of sections of land that are vulnerable to movement of pesticides to ground water via either leaching or runoff processes. *These areas are based on soil properties and estimates of the depth to ground water, which has been denoted as the California Vulnerability Modeling (CALVUL) approach.* The classification of these sections is described in DPR publications EH00-05, "Update of the California Vulnerability Soil Analysis for Movement of Pesticide to Ground Water," and EH00-07, "Sections of Land Requiring Special Assignment as Runoff or Leaching Ground Water Protection Areas."

This update was triggered by the identification of additional GWPA's based on pesticide detections in ground water. ~~by a request from a County Agricultural Commissioner to verify two sections identified in EH00-08 as ground water protection areas (GWPA's). This request resulted in a memorandum dated August 18, 2003, "Recommendation For Exclusion of Counties With Sparse and Non-Contiguous Ground Water Protection Areas From The Proposed Ground Water Regulations" (See Appendix). In the memorandum, DPR concluded that the CALVUL approach needed refinement for areas where GWPA's were not contiguous and were few in number.~~

~~Consequently, the memorandum contained a recommendation that counties that were sparsely populated with GWPA's and where the GWPA's were not contiguous should not be included in the proposed ground water regulations. This was a unique situation that applied to only 9 sections out of 3727 sections proposed as GWPA's. These nine sections were the only proposed GWPA's in Lake, San Benito, Santa Barbara, and Santa Clara Counties so these counties were not included in this revised document.~~

Ground Water Protection Areas

Listed by County

County Meridian Township Range Section (COMTRS)

COMTRS Condition

Butte County		Fresno County	
04M21N01E01	Runoff	10M12S22E30	Runoff
<u>04M21N01E02</u>	<u>Runoff</u>	10M12S22E31	Runoff
<u>04M21N01E11</u>	<u>Runoff</u>	10M13S15E25	Leaching
<u>04M21N01E12</u>	<u>Runoff</u>	10M13S15E35	Leaching
<u>04M21N02E06</u>	<u>Runoff</u>	10M13S16E22	Leaching
		10M13S16E23	Leaching
Colusa County		10M13S16E25	Leaching
06M13N01W06	Runoff	10M13S16E29	Leaching
06M14N01W32	Runoff	10M13S17E01	Leaching
<u>06M15N02W31</u>	<u>Runoff</u>	10M13S17E02	Leaching
<u>06M15N03W36</u>	<u>Runoff</u>	10M13S17E08	Leaching
		10M13S17E09	Leaching
Contra Costa County		10M13S17E10	Leaching
<u>07M01S03E03</u>	<u>Runoff</u>	10M13S17E11	Leaching
07M01S03E04	Runoff	10M13S17E12	Leaching
07M02N02W14	Runoff	10M13S17E14	Runoff
07M02N02W24	Runoff	10M13S17E15	Runoff
		10M13S17E16	Leaching
Fresno County		10M13S17E17	Leaching
10M11S20E25	Leaching	10M13S17E18	Leaching
10M11S20E36	Leaching	10M13S17E22	Runoff
10M11S21E20	Runoff	10M13S17E23	Runoff
10M11S21E28	Runoff	10M13S17E25	Runoff
10M12S18E34	Leaching	10M13S17E26	Runoff
10M12S18E35	Leaching	10M13S17E28	Leaching
10M12S20E01	Leaching	10M13S18E01	Leaching
10M12S20E24	Runoff	10M13S18E02	Leaching
10M12S20E25	Runoff	10M13S18E03	Leaching
10M12S21E10	Runoff	10M13S18E04	Leaching
10M12S21E12	Runoff	10M13S18E08	Leaching
10M12S21E14	Runoff	10M13S18E09	Leaching
10M12S21E19	Runoff	10M13S18E10	Leaching
10M12S21E25	Runoff	10M13S18E11	Leaching
10M12S21E26	Runoff	<u>10M13S18E12</u>	<u>Leaching</u>
10M12S21E27	Runoff	10M13S18E13	Runoff
10M12S21E34	Runoff	10M13S18E19	Runoff
10M12S21E35	Runoff	10M13S18E29	Runoff
10M12S21E36	Runoff	10M13S18E30	Runoff
10M12S22E06	Runoff	10M13S18E31	Runoff
10M12S22E07	Runoff	10M13S18E32	Runoff
10M12S22E20	Leaching	10M13S18E33	Runoff
10M12S22E29	Runoff		

County Meridian Township Range Section (COMTRS)

COMTRS Condition

Fresno County		Fresno County	
10M13S18E36	Leaching	10M13S22E17	Runoff
10M13S19E07	Runoff	10M13S22E18	Runoff
<u>10M13S19E17</u>	<u>Runoff</u>	10M13S22E19	Runoff
10M13S19E18	Runoff	10M13S22E20	Runoff
<u>10M13S19E27</u>	<u>Runoff</u>	10M13S22E21	Runoff
10M13S19E30	Runoff	10M13S22E24	Runoff
10M13S19E31	Runoff	10M13S22E25	Runoff
10M13S19E32	Runoff	10M13S22E26	Runoff
10M13S19E33	Runoff	10M13S22E27	Runoff
10M13S19E34	Leaching	10M13S22E28	Runoff
10M13S19E35	Runoff	10M13S22E29	Leaching
10M13S21E01	Runoff	10M13S22E30	Leaching
10M13S21E02	Runoff	10M13S22E31	Leaching
10M13S21E03	Runoff	10M13S22E32	Leaching
10M13S21E10	Runoff	10M13S22E33	Leaching
10M13S21E11	Runoff	10M13S22E34	Leaching
10M13S21E12	Runoff	10M13S22E35	Runoff
10M13S21E13	Runoff	10M13S22E36	Runoff
10M13S21E14	Leaching	10M13S23E17	Runoff
10M13S21E15	Leaching	10M13S23E24	Leaching
<u>10M13S21E16</u>	<u>Leaching</u>	10M13S23E26 NE	Leaching
10M13S21E22	Runoff	10M13S23E26 NW	Runoff
10M13S21E23	Runoff	10M13S23E26 SE	Leaching
10M13S21E24	Runoff	10M13S23E26 SW	Leaching
10M13S21E26	Leaching	10M13S23E27	Runoff
10M13S21E27	Runoff	10M13S23E28	Runoff
10M13S21E28	Runoff	10M13S23E30	Runoff
10M13S21E34	Leaching	10M13S23E31	Runoff
10M13S21E35	Leaching	10M13S23E32	Runoff
10M13S21E36	Leaching	10M13S23E33	Runoff
10M13S22E03	Runoff	10M13S23E34	Leaching
10M13S22E04	Runoff	10M13S24E30	Runoff
10M13S22E06	Runoff	10M14S16E14	Runoff
10M13S22E07	Runoff	10M14S16E15	Runoff
10M13S22E08	Runoff	10M14S16E22	Runoff
10M13S22E09	Runoff	10M14S16E24	Runoff
10M13S22E10	Runoff	10M14S16E25	Runoff
10M13S22E13	Runoff	10M14S16E26	Runoff
10M13S22E14	Runoff	10M14S16E36	Runoff
10M13S22E15	Runoff	<u>10M14S18E02</u>	<u>Leaching</u>
10M13S22E16	Runoff	10M14S18E03	Runoff

County Meridian Township Range Section (COMTRS)

COMTRS Condition

Fresno County

10M14S18E04 Runoff
10M14S18E15 Leaching
10M14S18E29 Leaching
10M14S18E30 Leaching
10M14S18E31 Leaching
10M14S18E32 Leaching
10M14S19E01 Runoff
10M14S19E02 Leaching
10M14S19E03 Runoff
10M14S19E04 Runoff
10M14S19E05 Runoff
10M14S19E09 Leaching
10M14S19E10 Leaching
10M14S19E11 Leaching
10M14S19E12 Runoff
10M14S19E13 Leaching
10M14S19E15 Leaching
10M14S19E16 Leaching
10M14S19E17 Leaching
10M14S19E18 Leaching
10M14S19E19 Runoff
10M14S19E20 Leaching
10M14S19E21 Leaching
10M14S19E22 Runoff
10M14S19E23 Leaching
10M14S19E24 Leaching
10M14S19E28 Leaching
10M14S19E36 Leaching
10M14S20E16 Runoff
10M14S20E17 Leaching
10M14S20E22 Leaching
10M14S20E24 Leaching
10M14S20E31 Leaching
10M14S20E32 Leaching
10M14S20E33 Leaching
10M14S20E34 Leaching
10M14S20E35 Leaching
10M14S21E01 NE Leaching
10M14S21E01 NW Leaching
10M14S21E01 SE Leaching
10M14S21E01 SW Runoff

Fresno County

10M14S21E02 NE Leaching
10M14S21E02 NW Leaching
10M14S21E02 SE Runoff
10M14S21E02 SW Leaching
10M14S21E03 Leaching
10M14S21E09 Leaching
10M14S21E10 NE Leaching
10M14S21E10 NW Runoff
10M14S21E10 SE Runoff
10M14S21E10 SW Runoff
10M14S21E11 NE Leaching
10M14S21E11 NW Leaching
10M14S21E11 SE Runoff
10M14S21E11 SW Runoff
10M14S21E12 Runoff
10M14S21E13 Runoff
10M14S21E14 Runoff
10M14S21E15 Runoff
10M14S21E16 Runoff
10M14S21E17 Runoff
10M14S21E18 Runoff
10M14S21E19 Leaching
10M14S21E20 Leaching
10M14S21E21 Runoff
10M14S21E22 Runoff
10M14S21E23 Runoff
10M14S21E24 Runoff
10M14S21E25 Runoff
10M14S21E26 Runoff
10M14S21E27 Leaching
10M14S21E28 Leaching
10M14S21E30 Leaching
10M14S21E31 Leaching
10M14S21E32 Leaching
10M14S21E33 Leaching
10M14S21E34 Leaching
10M14S21E35 Leaching
10M14S21E36 Leaching
10M14S22E01 Runoff
10M14S22E02 Runoff
10M14S22E03 Runoff

County Meridian Township Range Section (COMTRS)

COMTRS Condition

Fresno County

10M14S22E04 NE	Leaching
10M14S22E04 NW	Leaching
10M14S22E04 SE	Runoff
10M14S22E04 SW	Runoff
10M14S22E05	Runoff
10M14S22E06	Runoff
10M14S22E07	Runoff
10M14S22E08	Runoff
10M14S22E09	Runoff
10M14S22E10	Runoff
10M14S22E11	Runoff
10M14S22E12	Runoff
10M14S22E13	Leaching
10M14S22E14	Runoff
10M14S22E15	Runoff
10M14S22E16	Runoff
10M14S22E17	Runoff
10M14S22E18	Runoff
10M14S22E19	Runoff
10M14S22E20	Runoff
10M14S22E21	Runoff
10M14S22E22	Leaching
10M14S22E23	Leaching
10M14S22E24	Leaching
10M14S22E25	Leaching
10M14S22E27	Leaching
10M14S22E28	Leaching
10M14S22E29	Leaching
10M14S22E30 NE	Leaching
10M14S22E30 NW	Runoff
10M14S22E30 SE	Leaching
10M14S22E30 SW	Leaching
10M14S22E31	Leaching
10M14S22E32	Leaching
10M14S22E33	Leaching
10M14S22E34	Leaching
10M14S22E35	Leaching
10M14S22E36	Leaching
10M14S23E01	Runoff
10M14S23E02	Runoff
10M14S23E03	Leaching

Fresno County

10M14S23E06	Runoff
10M14S23E08	Leaching
10M14S23E09	Leaching
10M14S23E10	Leaching
10M14S23E15	Leaching
10M14S23E16	Leaching
10M14S23E17	Leaching
10M14S23E18	Leaching
10M14S23E19	Leaching
10M14S23E20	Leaching
10M14S23E21	Leaching
10M14S23E22	Leaching
<u>10M14S23E23</u>	<u>Runoff</u>
10M14S23E25	Runoff
10M14S23E26 NE	Runoff
10M14S23E26 NW	Leaching
10M14S23E26 SE	Runoff
10M14S23E26 SW	Runoff
10M14S23E28	Leaching
10M14S23E29	Leaching
10M14S23E30	Leaching
10M14S23E31	Leaching
10M14S23E32	Leaching
10M14S23E33	Leaching
10M14S23E34	Leaching
10M14S23E35	Runoff
10M14S24E20	Runoff
10M14S24E22	Runoff
10M14S24E25	Runoff
10M14S24E27 NE	Leaching
10M14S24E27 NW	Runoff
10M14S24E27 SE	Leaching
10M14S24E27 SW	Runoff
10M14S24E28	Runoff
10M14S24E30	Leaching
10M14S24E31	Leaching
10M14S24E32	Runoff
10M14S24E33	Runoff
10M14S24E34	Runoff
10M14S24E35	Runoff
10M14S24E36	Runoff

County Meridian Township Range Section (COMTRS)

COMTRS Condition

Fresno County

10M14S25E31 Runoff
 10M15S16E01 Runoff
10M15S19E25 Leaching
 10M15S20E01 Leaching
 10M15S20E02 Leaching
 10M15S20E03 Leaching
 10M15S20E04 Leaching
 10M15S20E05 Leaching
 10M15S20E06 Leaching
 10M15S20E07 Leaching
 10M15S20E08 Leaching
 10M15S20E09 Leaching
 10M15S20E10 Leaching
 10M15S20E11 Leaching
 10M15S20E12 Leaching
 10M15S20E13 Leaching
 10M15S20E14 Leaching
 10M15S20E15 Leaching
 10M15S20E16 Leaching
 10M15S20E17 Leaching
 10M15S20E20 Leaching
 10M15S20E21 Leaching
 10M15S20E22 Leaching
 10M15S20E23 Leaching
 10M15S20E24 Leaching
 10M15S20E25 Leaching
 10M15S20E26 Leaching
 10M15S20E27 Leaching
 10M15S20E28 Leaching
 10M15S20E33 Leaching
 10M15S20E34 Leaching
 10M15S20E35 Leaching
 10M15S20E36 Leaching
 10M15S21E01 Leaching
 10M15S21E02 Leaching
 10M15S21E03 Leaching
 10M15S21E04 Leaching
 10M15S21E05 Leaching
 10M15S21E06 Leaching
 10M15S21E07 Leaching
 10M15S21E08 Leaching

Fresno County

10M15S21E09 Leaching
 10M15S21E10 Leaching
 10M15S21E11 Leaching
 10M15S21E12 Leaching
 10M15S21E13 Leaching
 10M15S21E14 Leaching
 10M15S21E15 Leaching
 10M15S21E16 Leaching
 10M15S21E17 Leaching
 10M15S21E18 Leaching
 10M15S21E19 Leaching
 10M15S21E20 Leaching
 10M15S21E21 Leaching
 10M15S21E22 Leaching
 10M15S21E23 Leaching
 10M15S21E24 Leaching
 10M15S21E25 Leaching
 10M15S21E26 Leaching
 10M15S21E27 Leaching
 10M15S21E28 Leaching
 10M15S21E29 Leaching
 10M15S21E30 Leaching
 10M15S21E31 Leaching
 10M15S21E32 Leaching
 10M15S21E33 Leaching
 10M15S21E34 Leaching
 10M15S21E35 Leaching
 10M15S21E36 Leaching
 10M15S22E01 Leaching
 10M15S22E02 Leaching
 10M15S22E03 Leaching
 10M15S22E04 Leaching
 10M15S22E05 Leaching
 10M15S22E06 Leaching
 10M15S22E07 Leaching
 10M15S22E08 Leaching
 10M15S22E09 Leaching
 10M15S22E10 Leaching
 10M15S22E11 Leaching
 10M15S22E12 Leaching
 10M15S22E13 Leaching

County Meridian Township Range Section (COMTRS)

COMTRS Condition

Fresno County		Fresno County	
10M15S22E14	Leaching	10M15S23E21	Leaching
10M15S22E15	Leaching	10M15S23E22	Runoff
10M15S22E16	Leaching	10M15S23E23	Runoff
10M15S22E17	Leaching	10M15S23E24	Runoff
10M15S22E18	Leaching	10M15S23E25	Runoff
10M15S22E19	Leaching	10M15S23E26	Runoff
10M15S22E20	Leaching	10M15S23E27	Leaching
10M15S22E21	Leaching	10M15S23E28	Leaching
10M15S22E22	Leaching	10M15S23E29	Leaching
10M15S22E23	Leaching	10M15S23E30	Runoff
10M15S22E24	Leaching	10M15S23E31	Runoff
10M15S22E25	Leaching	10M15S23E32	Leaching
10M15S22E26	Leaching	10M15S23E33	Leaching
10M15S22E27	Leaching	10M15S23E34	Leaching
10M15S22E28	Leaching	10M15S23E35	Leaching
10M15S22E29	Leaching	10M15S23E36	Leaching
10M15S22E30	Leaching	10M15S24E01	Runoff
10M15S22E31	Leaching	10M15S24E04	Runoff
10M15S22E32	Leaching	10M15S24E05	Runoff
10M15S22E33	Leaching	10M15S24E06	Runoff
10M15S22E34	Leaching	10M15S24E07	Leaching
10M15S22E35	Leaching	10M15S24E08	Runoff
10M15S22E36	Leaching	10M15S24E09	Runoff
10M15S23E01	Runoff	10M15S24E10	Runoff
10M15S23E02	Runoff	10M15S24E11	Runoff
10M15S23E03	Runoff	10M15S24E12	Runoff
10M15S23E05	Leaching	10M15S24E13	Runoff
10M15S23E06	Leaching	10M15S24E14	Runoff
10M15S23E07	Runoff	10M15S24E15	Runoff
10M15S23E08	Runoff	10M15S24E16	Runoff
10M15S23E09	Leaching	10M15S24E17	Runoff
10M15S23E11	Leaching	10M15S24E18	Runoff
10M15S23E12	Runoff	10M15S24E19	Runoff
10M15S23E13	Runoff	10M15S24E20	Runoff
10M15S23E14	Runoff	10M15S24E21	Runoff
10M15S23E15	Runoff	10M15S24E22	Runoff
10M15S23E16	Leaching	10M15S24E23	Runoff
10M15S23E17	Runoff	10M15S24E24	Runoff
10M15S23E18	Runoff	10M15S24E25	Runoff
10M15S23E19	Runoff	<u>10M15S24E26</u>	<u>Runoff</u>
10M15S23E20	Leaching	10M15S24E27	Runoff

County Meridian Township Range Section (COMTRS)

COMTRS Condition

Fresno County		Fresno County	
10M15S24E28	Runoff	10M16S21E09	Leaching
10M15S24E29	Leaching	10M16S21E10	Leaching
10M15S24E30	Leaching	10M16S21E11	Leaching
10M15S24E31	Leaching	10M16S21E12	Leaching
10M15S24E32	Leaching	10M16S21E13	Leaching
10M15S24E33	Leaching	10M16S21E14	Leaching
10M15S24E35	Runoff	10M16S21E15	Leaching
10M15S24E36	Runoff	10M16S21E16	Leaching
<u>10M16S19E02</u>	<u>Leaching</u>	10M16S21E17	Leaching
<u>10M16S19E03</u>	<u>Leaching</u>	10M16S21E18	Leaching
<u>10M16S19E10</u>	<u>Leaching</u>	10M16S21E19	Leaching
<u>10M16S19E14</u>	<u>Leaching</u>	10M16S21E20	Leaching
<u>10M16S19E16</u>	<u>Leaching</u>	10M16S21E21	Leaching
<u>10M16S19E20</u>	<u>Leaching</u>	10M16S21E22	Leaching
<u>10M16S19E22</u>	<u>Leaching</u>	10M16S21E23	Leaching
<u>10M16S19E23</u>	<u>Leaching</u>	10M16S21E24	Leaching
10M16S20E01	Leaching	10M16S21E25	Leaching
10M16S20E02	Leaching	10M16S21E26	Leaching
10M16S20E03	Leaching	10M16S21E27	Leaching
<u>10M16S20E09</u>	<u>Leaching</u>	10M16S21E28	Leaching
10M16S20E10	Leaching	10M16S21E29	Leaching
10M16S20E11	Leaching	10M16S21E30	Leaching
10M16S20E12	Leaching	10M16S21E32	Leaching
10M16S20E13	Leaching	10M16S21E33	Leaching
10M16S20E14	Leaching	10M16S21E34	Leaching
10M16S20E15	Leaching	10M16S21E35	Leaching
10M16S20E22	Leaching	10M16S21E36	Leaching
10M16S20E23	Leaching	10M16S22E01	Leaching
10M16S20E24	Leaching	10M16S22E02	Leaching
10M16S20E25	Leaching	10M16S22E03	Leaching
<u>10M16S20E26</u>	<u>Leaching</u>	10M16S22E04	Leaching
10M16S20E27	Leaching	10M16S22E05	Leaching
10M16S20E34	Leaching	10M16S22E06	Leaching
10M16S21E01	Leaching	10M16S22E07	Leaching
10M16S21E02	Leaching	10M16S22E08	Leaching
10M16S21E03	Leaching	10M16S22E09	Leaching
10M16S21E04	Leaching	10M16S22E10	Leaching
10M16S21E05	Leaching	10M16S22E11	Leaching
10M16S21E06	Leaching	10M16S22E12	Leaching
10M16S21E07	Leaching	10M16S22E13	Leaching
10M16S21E08	Leaching	10M16S22E14	Leaching

County Meridian Township Range Section (COMTRS)

COMTRS Condition

Fresno County

10M16S22E15 Leaching
 10M16S22E16 Leaching
 10M16S22E17 Leaching
 10M16S22E18 Leaching
 10M16S22E19 Leaching
 10M16S22E20 Leaching
 10M16S22E21 Leaching
 10M16S22E22 Leaching
 10M16S22E23 Leaching
 10M16S22E24 Leaching
 10M16S22E26 Leaching
 10M16S22E27 Leaching
 10M16S22E28 Leaching
 10M16S22E29 Leaching
 10M16S22E30 Leaching
 10M16S22E31 Leaching
 10M16S22E32 Leaching
 10M16S22E33 Leaching
 10M16S22E34 Leaching
 10M16S23E04 Leaching
 10M16S23E05 Leaching
 10M16S23E06 Leaching
 10M16S23E07 Leaching
 10M16S23E08 Leaching
 10M16S23E18 Leaching
10M17S19E22 Runoff
 10M17S19E25 Leaching
 10M17S19E26 Leaching
 10M17S19E35 Leaching
10M17S19E36 Runoff
 10M17S20E02 Leaching
 10M17S20E21 Leaching
 10M17S20E25 Leaching
 10M17S20E30 Leaching
 10M17S20E31 Leaching
 10M17S21E02 Runoff
 10M17S21E03 Runoff
 10M17S21E04 Leaching
 10M17S21E05 Leaching
 10M17S21E08 Leaching
 10M17S21E09 Runoff

Fresno County

10M17S21E10 Runoff
 10M17S21E11 Runoff
 10M17S21E12 Runoff
 10M17S21E14 Runoff
 10M17S21E15 Runoff
 10M17S21E16 Runoff
 10M17S21E17 Runoff
 10M17S21E21 Runoff
 10M17S21E26 Leaching
 10M17S21E27 Leaching
 10M17S21E28 Leaching
 10M17S21E29 Leaching
 10M17S21E30 Leaching
 10M17S22E03 Leaching
 10M17S22E04 Leaching
 10M17S22E05 Leaching
 10M17S22E06 Leaching
 10M17S22E07 Runoff
 10M17S22E19 Leaching

Glenn County

11M18N01W30 Leaching
 11M18N03W05 Runoff
 11M18N03W07 Runoff
 11M18N03W18 Runoff
 11M18N04W01 Runoff
 11M19N01W08 Leaching
 11M19N02W05 Runoff
 11M19N02W09 Runoff
 11M19N03W03 Runoff
 11M19N03W04 Runoff
 11M19N03W06 Runoff
 11M19N03W07 Runoff
 11M19N03W08 Runoff
 11M19N03W09 Runoff
 11M19N03W10 Runoff
 11M19N03W17 Runoff
 11M19N03W18 Runoff
 11M19N03W22 Runoff
 11M19N03W31 Runoff
 11M19N04W01 Runoff

County Meridian Township Range Section (COMTRS)

COMTRS Condition

Glenn County

11M19N04W02	Runoff
11M19N04W12	Runoff
11M19N04W23	Runoff
11M19N04W25	Runoff
11M20N03W03	Runoff
11M20N03W09 NE	Leaching
11M20N03W09 NW	Runoff
11M20N03W09 SE	Leaching
11M20N03W09 SW	Runoff
11M20N03W16	Runoff
11M20N03W19	Runoff
11M20N03W20	Runoff
11M20N03W25	Runoff
11M20N03W33	Runoff
11M20N03W34	Runoff
11M20N03W36	Runoff
<u>11M20N04W01</u>	<u>Runoff</u>
<u>11M20N04W12</u>	<u>Runoff</u>
11M21N01W10	Leaching
<u>11M21N02W14</u>	<u>Runoff</u>
<u>11M21N02W23</u>	<u>Runoff</u>
11M22N03W22	Runoff

Kern County

15M25S24E01	Runoff
15M25S24E11	Runoff
15M25S24E12	Runoff
15M25S25E02	Leaching
15M25S25E03	Leaching
15M25S25E05	Runoff
15M25S25E06	Runoff
15M25S25E07	Runoff
15M25S25E08	Runoff
15M25S25E17	Runoff
<u>15M25S25E31</u>	<u>Runoff</u>
<u>15M25S26E10</u>	<u>Runoff</u>
<u>15M25S26E16</u>	<u>Runoff</u>
<u>15M25S26E18</u>	<u>Leaching</u>
15M28S23E24	Runoff
15M28S23E25	Runoff
15M28S24E30	Runoff

Kern County

15M28S24E31	Runoff
<u>15M28S25E03</u>	<u>Leaching</u>
<u>15M28S25E11</u>	<u>Leaching</u>
15M28S25E14	Leaching
<u>15M31S27E08</u>	<u>Leaching</u>
15M31S27E16	Leaching

Kings County

16M17S22E01	Runoff
16M17S22E12	Runoff
16M17S22E13	Runoff
16M17S22E24	Runoff
16M17S22E25	Runoff
16M17S22E26	Runoff
16M17S22E35	Runoff
16M17S22E36	Runoff
<u>16M18S19E01</u>	<u>Leaching</u>
16M18S22E01	Runoff
16M18S22E02	Runoff
16M18S22E11	Runoff
16M18S22E12	Runoff
16M18S23E04	Runoff
16M18S23E05	Runoff
16M18S23E06	Runoff
16M18S23E07	Runoff
16M18S23E08	Runoff
16M18S23E09	Runoff

Los Angeles County

19S01N08W33	Runoff
19S01N09W35	Runoff
19S01N12W05	Runoff
19S01N12W08	Runoff
<u>19S01N13W03</u>	<u>Runoff</u>
19S01S08W03	Runoff
19S01S08W05	Runoff
19S01S09W03	Runoff
19S01S11W02	Runoff
19S01S11W09	Runoff
19S01S11W10	Runoff
19S01S11W11	Runoff
19S01S11W12	Runoff

County Meridian Township Range Section (COMTRS)

COMTRS Condition

Los Angeles County

19S01S11W14 Runoff
 19S01S11W15 Runoff
 19S01S11W21 Runoff
 19S01S11W23 Runoff
 19S01S11W26 Runoff
 19S01S11W27 Runoff
19S02N13W33 Runoff
 19S02S11W05 Runoff
 19S02S11W07 Runoff
 19S02S11W08 Runoff
 19S02S11W18 Runoff
 19S02S11W19 Runoff
 19S02S12W01 Runoff
 19S02S12W08 Runoff
 19S02S12W12 Runoff
 19S02S12W13 Runoff
 19S02S12W14 Runoff
 19S02S12W15 Runoff
 19S02S12W16 Runoff
 19S02S12W20 Runoff
 19S02S12W21 Runoff
 19S02S12W22 Runoff
 19S02S12W23 Runoff
 19S02S12W24 Runoff
 19S02S12W25 Runoff
 19S02S12W26 Runoff
 19S02S12W27 Runoff
 19S02S12W28 Runoff
 19S02S12W29 Runoff
 19S02S12W30 Runoff
 19S02S12W31 Runoff
 19S02S12W33 Runoff
 19S02S12W34 Runoff
 19S02S12W35 Runoff
 19S02S12W36 Runoff
 19S03N15W20 Leaching
 19S03N15W23 Leaching
 19S03N15W24 Leaching
 19S03N15W25 Leaching
 19S03N15W36 Leaching

Los Angeles County

19S03N16W12 Leaching
 19S03S12W01 Runoff
 19S03S12W02 Runoff
 19S03S12W03 Runoff
 19S03S12W04 Runoff
 19S03S12W05 Runoff
 19S03S12W08 Runoff
 19S03S12W09 Runoff
 19S03S12W10 Runoff
 19S03S12W11 Runoff
 19S03S12W12 Runoff
 19S03S12W13 Runoff
 19S03S12W14 Runoff
 19S03S12W15 Runoff
19S03S12W16 Runoff
 19S03S12W17 Runoff
 19S04N15W21 Leaching
 19S04N16W01 Leaching
 19S04N16W04 Leaching
 19S04N16W06 Leaching
 19S04N16W08 Leaching
 19S04N16W18 Leaching
 19S04N17W01 Leaching
 19S04N17W02 Leaching
 19S04N17W05 Leaching
 19S04N17W08 Leaching
 19S04N17W12 Leaching
 19S04N17W13 Leaching
 19S04N17W14 Leaching
 19S04N17W17 Leaching
 19S04N17W21 Leaching
 19S04N17W22 Leaching
 19S04N17W23 Leaching
 19S04N17W24 Leaching
 19S04N17W28 Leaching
 19S05N16W31 Leaching
 19S05N17W21 Leaching
 19S05N17W22 Leaching
 19S05N17W25 Leaching
 19S05N17W26 Leaching

County Meridian Township Range Section (COMTRS)

COMTRS Condition

Los Angeles County

19S05N17W27 Leaching
 19S05N17W28 Leaching
 19S05N17W35 Leaching
 19S05N17W36 Leaching

Madera County

20M08S20E34 Leaching
 20M09S14E26 Leaching
20M09S15E35 Runoff
20M09S15E36 Leaching
 20M09S18E20 Runoff
 20M09S18E21 Runoff
 20M09S18E22 Runoff
 20M09S18E26 Runoff
 20M09S18E28 Runoff
 20M09S18E35 Runoff
 20M09S18E36 Runoff
 20M09S20E02 Leaching
 20M10S13E12 Runoff
 20M10S13E13 Runoff
 20M10S13E14 Runoff
 20M10S13E23 Runoff
 20M10S13E24 Runoff
 20M10S13E25 Runoff
 20M10S14E19 Runoff
 20M10S14E29 Runoff
 20M10S14E30 Runoff
 20M10S14E31 Runoff
 20M10S14E32 Leaching
 20M10S14E33 Runoff
 20M10S14E34 Runoff
 20M10S14E36 Runoff
20M10S15E01 Leaching
 20M10S16E31 Runoff
 20M10S18E01 Runoff
 20M10S18E10 Leaching
 20M10S18E11 Leaching
 20M10S18E13 Runoff
 20M10S18E14 Leaching
 20M10S18E23 Leaching

Madera County

20M10S18E24 Runoff
 20M10S19E20 Leaching
 20M10S19E27 Runoff
 20M11S14E01 Runoff
 20M11S14E02 Runoff
 20M11S14E03 Runoff
 20M11S14E04 Runoff
 20M11S14E05 Runoff
 20M11S14E06 Runoff
 20M11S14E07 Runoff
 20M11S14E08 Runoff
 20M11S14E09 Runoff
 20M11S14E10 Runoff
 20M11S14E11 Runoff
 20M11S14E12 Runoff
 20M11S14E13 Runoff
 20M11S14E14 Runoff
 20M11S14E15 Runoff
 20M11S14E16 Runoff
 20M11S14E21 Runoff
 20M11S14E22 Runoff
 20M11S14E23 Runoff
 20M11S14E24 Runoff
 20M11S14E25 Runoff
 20M11S14E26 Runoff
 20M11S14E27 Runoff
 20M11S14E34 Runoff
 20M11S14E35 Runoff
 20M11S14E36 Runoff
 20M11S15E07 Runoff
 20M11S15E10 Runoff
 20M11S15E11 Runoff
 20M11S15E13 Runoff
 20M11S15E14 Runoff
 20M11S15E15 Runoff
 20M11S15E16 Runoff
 20M11S15E17 Runoff
 20M11S15E18 Runoff
 20M11S15E19 Runoff
 20M11S15E20 Runoff

County Meridian Township Range Section (COMTRS)

COMTRS Condition

Madera County

20M11S15E21	Runoff
20M11S15E22	Runoff
20M11S15E23	Runoff
20M11S15E24	Runoff
20M11S15E25	Runoff
20M11S15E26	Runoff
20M11S15E27	Runoff
20M11S15E28	Runoff
20M11S15E29	Runoff
20M11S15E30	Runoff
20M11S15E31	Runoff
20M11S15E32	Runoff
20M11S15E33	Runoff
20M11S15E34	Runoff
20M11S15E35	Runoff
20M11S16E05 NE	Runoff
20M11S16E05 NW	Runoff
20M11S16E05 SE	Leaching
20M11S16E05 SW	Runoff
20M11S16E06	Runoff
20M11S16E07	Runoff
20M11S16E08	Runoff
20M11S16E16	Runoff
20M11S16E17	Runoff
20M11S16E18	Runoff
20M11S16E19	Runoff
<u>20M11S17E28</u>	<u>Leaching</u>
20M11S18E15	Runoff
20M11S20E25	Leaching
20M12S14E01	Runoff
20M12S14E02	Runoff
20M12S14E11	Runoff
20M12S14E12	Leaching
20M12S14E13	Runoff
20M12S14E34	Leaching
20M12S15E02	Runoff
20M12S15E03	Runoff
20M12S15E04	Runoff
20M12S15E05	Runoff
20M12S15E06	Runoff
20M12S15E07	Runoff

Madera County

20M12S15E08	Runoff
20M12S15E09	Runoff
20M12S15E10	Runoff
20M12S15E11	Runoff
20M12S15E13	Runoff
20M12S15E14	Runoff
20M12S15E15	Runoff
20M12S15E16	Runoff
20M12S15E17	Runoff
20M12S15E18	Runoff
20M12S15E19	Runoff
20M12S15E20	Runoff
20M12S15E21	Runoff
20M12S15E22	Leaching
20M12S15E23	Leaching
20M12S15E24	Leaching
20M12S15E25	Runoff
20M12S15E26	Leaching
20M12S15E27	Leaching
20M12S15E28	Leaching
20M12S15E33	Runoff
20M12S15E34	Runoff
20M12S15E35	Runoff
20M12S16E19	Leaching
20M12S16E30	Runoff
20M12S16E31	Runoff
20M12S16E32	Runoff
20M12S16E36	Runoff
<u>20M12S17E03</u>	<u>Leaching</u>
<u>20M12S17E04</u>	<u>Leaching</u>
<u>20M12S17E15</u>	<u>Runoff</u>
20M12S17E20	Runoff
20M12S17E21	Runoff
<u>20M12S17E22</u>	<u>Runoff</u>
20M12S17E24	Leaching
20M12S17E25	Leaching
20M12S17E26	Leaching
20M12S17E31	Runoff
20M12S17E32	Runoff
20M12S17E33	Runoff
20M12S17E34	Leaching
20M12S17E35	Leaching
20M12S17E36	Leaching

County Meridian Township Range Section (COMTRS)

COMTRS Condition

Madera County

20M12S18E19	Leaching
20M12S18E20	Leaching
20M12S18E21	Leaching
20M12S18E27	Leaching
20M12S18E28	Leaching
20M12S18E29	Leaching
20M12S18E30	Leaching
20M12S18E31	Leaching
20M12S18E32	Leaching
20M12S18E33	Leaching
20M12S18E34	Leaching
20M12S18E35	Leaching
20M12S20E31	Leaching
20M13S15E01	Leaching
20M13S15E02	Runoff
20M13S15E03	Runoff
20M13S15E12	Runoff
20M13S15E14	Leaching
20M13S15E21	Leaching
20M13S15E23	Leaching
20M13S15E24	Leaching
20M13S15E25	Leaching
20M13S16E01	Runoff
20M13S16E05	Leaching
20M13S16E06	Leaching
20M13S16E07	Leaching
20M13S16E08	Runoff
20M13S16E09	Leaching
20M13S16E10	Leaching
20M13S16E11	Leaching
20M13S16E15	Runoff
20M13S16E16	Runoff
20M13S16E17	Runoff
20M13S16E23	Leaching
20M13S16E24	Leaching
20M13S17E01	Leaching
20M13S17E02	Leaching
20M13S17E03	Leaching
20M13S17E05	Leaching
20M13S17E07	Leaching
20M13S17E08	Leaching

Madera County

20M13S17E10	Leaching
20M13S17E11	Leaching
Madera County	
20M13S17E12	Leaching
20M13S17E17	Leaching
20M13S17E18	Leaching
20M13S18E01	Leaching
20M13S18E02	Leaching
20M13S18E03	Leaching
20M13S18E04	Leaching
20M13S18E05	Leaching
20M13S18E06	Leaching
20M13S18E07	Leaching
20M13S18E08	Leaching

Mendocino County

23M15N12W16	Leaching
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Merced County

24M05S10E25	Leaching
24M05S10E34	Leaching
24M05S10E35	Leaching
24M05S10E36	Leaching
24M05S11E20	Leaching
24M05S11E21	Leaching
<u>24M05S11E25</u>	<u>Leaching</u>
<u>24M05S11E26</u>	<u>Leaching</u>
24M05S11E27	Leaching
24M05S11E28	Leaching
24M05S11E29	Leaching
24M05S11E30	Leaching
24M05S11E31	Leaching
24M05S11E32	Leaching
24M05S11E33	Leaching
24M05S11E34	Leaching
24M05S11E35	Leaching
<u>24M05S12E31</u>	<u>Leaching</u>
24M05S13E31	Leaching
24M06S09E12	Leaching
24M06S09E13	Leaching
24M06S09E14	Leaching
24M06S09E23	Leaching

County Meridian Township Range Section (COMTRS)

COMTRS Condition

Merced County

24M06S09E24	Leaching
24M06S09E25	Runoff
24M06S09E33	Leaching
24M06S09E36	Leaching
24M06S10E01	Leaching
24M06S10E02	Leaching
24M06S10E03	Leaching
24M06S10E04	Leaching
24M06S10E05	Leaching
24M06S10E07	Leaching
24M06S10E08	Leaching
24M06S10E09	Leaching
24M06S10E10	Leaching
24M06S10E11	Leaching
24M06S10E12	Leaching
24M06S10E13	Leaching
24M06S10E14	Leaching
24M06S10E15	Leaching
24M06S10E16	Leaching
24M06S10E17	Leaching
24M06S10E18	Leaching
24M06S10E19	Leaching
24M06S10E20	Leaching
24M06S10E21	Leaching
24M06S10E22	Leaching
24M06S10E23	Leaching
24M06S10E24	Leaching
24M06S10E25	Leaching
24M06S10E26	Leaching
24M06S10E27	Leaching
24M06S10E28	Leaching
24M06S10E29	Leaching
24M06S10E30	Leaching
24M06S10E32	Leaching
24M06S10E33	Leaching
24M06S10E34	Leaching
24M06S10E35	Leaching
24M06S10E36	Leaching
24M06S11E01	Leaching
24M06S11E02	Leaching
24M06S11E03	Leaching

Merced County

24M06S11E04	Leaching
24M06S11E05	Leaching
24M06S11E06	Leaching
24M06S11E07	Leaching
24M06S11E08	Leaching
24M06S11E09	Leaching
24M06S11E10	Leaching
24M06S11E11	Leaching
24M06S11E12	Leaching
24M06S11E13	Leaching
24M06S11E14	Leaching
24M06S11E15	Leaching
24M06S11E16	Leaching
24M06S11E17	Leaching
24M06S11E18	Leaching
24M06S11E19	Leaching
24M06S11E20	Leaching
24M06S11E21	Leaching
24M06S11E22	Leaching
24M06S11E23	Leaching
24M06S11E24	Leaching
24M06S11E25	Leaching
24M06S11E26	Leaching
24M06S11E27	Leaching
24M06S11E28	Leaching
24M06S11E29	Leaching
24M06S11E30	Leaching
24M06S11E31	Leaching
24M06S11E32	Leaching
24M06S11E33	Leaching
24M06S11E34	Leaching
24M06S11E35	Leaching
24M06S11E36	Leaching
<u>24M06S12E05</u>	<u>Leaching</u>
24M06S12E17	Leaching
24M06S12E18	Leaching
24M06S12E19	Leaching
24M06S12E20	Leaching
24M06S12E21	Leaching
24M06S12E22	Leaching
24M06S12E25	Leaching

County Meridian Township Range Section (COMTRS)

COMTRS Condition

Merced County

24M06S12E26	Leaching
24M06S12E27	Leaching
24M06S12E28	Leaching
24M06S12E29	Leaching
24M06S12E30	Leaching
24M06S12E31	Leaching
24M06S12E32	Leaching
24M06S12E33	Leaching
24M06S12E34	Leaching
24M06S12E35	Leaching
24M06S12E36	Leaching
24M06S13E06	Leaching
24M06S13E26	Runoff
24M06S13E31	Leaching
24M06S13E33	Runoff
24M06S13E35	Runoff
24M06S14E35	Runoff
24M07S10E01	Leaching
24M07S10E02	Leaching
24M07S10E03	Leaching
24M07S10E06	Leaching
24M07S10E10	Leaching
24M07S10E11	Leaching
24M07S10E12	Leaching
24M07S10E13	Leaching
24M07S10E14	Leaching
24M07S10E15	Leaching
24M07S10E16	Leaching
24M07S10E17	Leaching
24M07S10E18	Leaching
24M07S10E19	Leaching
24M07S10E22	Leaching
24M07S10E23	Leaching
24M07S10E24	Leaching
24M07S10E25	Leaching
24M07S10E26	Leaching
24M07S10E36	Leaching
24M07S11E01	Leaching
24M07S11E02	Leaching
24M07S11E03	Leaching
24M07S11E04	Leaching

Merced County

24M07S11E05	Leaching
24M07S11E06	Leaching
24M07S11E07	Leaching
24M07S11E08	Leaching
24M07S11E09	Leaching
24M07S11E10	Leaching
24M07S11E11	Leaching
24M07S11E12	Leaching
24M07S11E13	Leaching
24M07S11E14	Leaching
24M07S11E15	Leaching
24M07S11E16	Leaching
24M07S11E17	Leaching
24M07S11E18	Leaching
24M07S11E19	Leaching
24M07S11E20	Leaching
24M07S11E21	Leaching
24M07S11E22	Leaching
24M07S11E23	Leaching
24M07S11E24	Leaching
24M07S11E25	Leaching
24M07S11E26	Leaching
24M07S11E27	Leaching
24M07S11E28	Leaching
24M07S11E29	Leaching
24M07S11E30	Leaching
24M07S11E31	Leaching
24M07S11E32	Leaching
24M07S11E33	Leaching
24M07S11E34	Leaching
24M07S11E35	Runoff
24M07S11E36	Leaching
24M07S12E01	Leaching
24M07S12E02	Leaching
24M07S12E03	Leaching
24M07S12E04	Leaching
24M07S12E05	Leaching
24M07S12E06	Leaching
24M07S12E07	Leaching
24M07S12E08	Leaching
24M07S12E09	Leaching

County Meridian Township Range Section (COMTRS)

COMTRS Condition

Merced County

24M07S12E10 Leaching
 24M07S12E11 Leaching
 24M07S12E12 Leaching
 24M07S12E13 Leaching
 24M07S12E14 Leaching
 24M07S12E15 Leaching
 24M07S12E16 Leaching
 24M07S12E17 Leaching
 24M07S12E18 Leaching
 24M07S12E19 Leaching
 24M07S12E20 Leaching
 24M07S12E21 Leaching
 24M07S12E22 Leaching
 24M07S12E23 Leaching
 24M07S12E24 Leaching
 24M07S12E25 NE Runoff
 24M07S12E25 NW Leaching
 24M07S12E25 SE Runoff
 24M07S12E25 SW Leaching
 24M07S12E26 Leaching
 24M07S12E27 Leaching
 24M07S12E28 Leaching
 24M07S12E29 Leaching
 24M07S12E30 Leaching
 24M07S12E31 Leaching
 24M07S12E32 Leaching
 24M07S12E33 Leaching
 24M07S12E34 Runoff
 24M07S12E35 Leaching
 24M07S13E02 Runoff
 24M07S13E05 Leaching
 24M07S13E06 Leaching
 24M07S13E07 Leaching
 24M07S13E08 NE Leaching
 24M07S13E08 NW Leaching
 24M07S13E08 SE Leaching
 24M07S13E08 SW Runoff
 24M07S13E09 Leaching
 24M07S13E12 Runoff
 24M07S13E13 Runoff
 24M07S13E16 Leaching

Merced County

24M07S13E17 NE Leaching
 24M07S13E17 NW Runoff
 24M07S13E17 SE Leaching
 24M07S13E17 SW Leaching
 24M07S13E18 Leaching
 24M07S13E19 Leaching
 24M07S13E20 Leaching
 24M07S13E25 Runoff
 24M07S13E26 Runoff
 24M07S13E27 Runoff
 24M07S13E34 Runoff
 24M07S13E35 Runoff
 24M07S13E36 Runoff
 24M07S14E02 Runoff
 24M07S14E03 Runoff
 24M07S14E07 Runoff
 24M07S14E10 Runoff
 24M07S14E11 Runoff
 24M07S14E13 Runoff
 24M07S14E14 Runoff
 24M07S14E15 Runoff
 24M07S14E18 Runoff
 24M07S14E19 Runoff
 24M07S14E23 Runoff
 24M07S14E24 Runoff
 24M07S14E29 Runoff
 24M07S14E34 Runoff
 24M07S14E35 Runoff
 24M07S14E36 Runoff
 24M07S15E07 Runoff
 24M07S15E08 Runoff
 24M07S15E18 Runoff
 24M07S15E29 Runoff
 24M07S15E30 Runoff
 24M07S15E31 Runoff
 24M07S15E32 Runoff
 24M07S15E33 Runoff
 24M08S11E02 Leaching
 24M08S11E04 Leaching
 24M08S11E12 Leaching
 24M08S12E06 Leaching

County Meridian Township Range Section (COMTRS)

COMTRS Condition

Merced County

24M08S12E07	Leaching
24M08S12E13	Runoff
24M08S12E14	Runoff
24M08S12E18	Runoff
24M08S12E21	Runoff
24M08S12E23	Runoff
24M08S12E24	Runoff
24M08S12E28	Runoff
24M08S13E01	Runoff
<u>24M08S13E02</u>	<u>Runoff</u>
24M08S13E05	Runoff
24M08S13E09	Runoff
24M08S13E18	Runoff
24M08S13E34	Runoff
24M08S13E35	Runoff
24M08S13E36	Runoff
24M08S14E06	Runoff
24M08S14E22	Runoff
24M08S14E23	Runoff
24M08S14E24	Runoff
24M08S14E28	Runoff
24M08S14E30	Runoff
24M08S14E31	Runoff
24M08S14E32	Runoff
24M08S14E33	Runoff
24M08S14E34	Runoff
24M08S15E06	Runoff
24M08S15E07	Runoff
24M09S12E25 NE	Leaching
24M09S12E25 NW	Runoff
24M09S12E25 SE	Leaching
24M09S12E25 SW	Runoff
24M09S12E36	Runoff
24M09S13E01	Runoff
24M09S13E02	Runoff
24M09S13E03	Runoff
24M09S13E04	Runoff
24M09S13E05	Runoff
24M09S13E06	Runoff
24M09S13E08	Runoff
24M09S13E09	Runoff

Merced County

24M09S13E10	Runoff
24M09S13E11	Runoff
24M09S13E12	Runoff
24M09S13E13	Runoff
24M09S13E14	Runoff
24M09S13E15	Runoff
24M09S13E16	Runoff
24M09S13E17	Runoff
24M09S13E18	Runoff
24M09S13E20	Runoff
24M09S13E21	Runoff
24M09S13E22	Runoff
24M09S13E23	Runoff
24M09S13E24	Runoff
24M09S13E25	Runoff
24M09S13E26	Runoff
24M09S13E27	Runoff
24M09S13E28	Runoff
24M09S13E29	Runoff
24M09S13E33	Runoff
24M09S13E34	Runoff
24M09S13E35	Runoff
24M09S13E36	Runoff
24M09S14E02	Runoff
24M09S14E03	Runoff
24M09S14E04	Runoff
24M09S14E05	Runoff
24M09S14E06	Runoff
24M09S14E07	Runoff
24M09S14E08	Runoff
24M09S14E09	Runoff
24M09S14E10	Runoff
24M09S14E11	Runoff
24M09S14E16	Runoff
24M09S14E17	Runoff
24M09S14E18	Runoff
24M09S14E19	Runoff
24M09S14E20	Runoff
24M09S14E21	Runoff
24M09S14E22	Runoff
24M09S14E23	Leaching

County Meridian Township Range Section (COMTRS)

COMTRS Condition

Merced County

24M09S14E26	Leaching
24M09S14E27	Runoff
24M09S14E28	Runoff
24M09S14E29	Runoff
24M09S14E30	Runoff
24M10S13E01	Runoff
24M10S13E02	Runoff
24M10S13E03	Runoff
24M10S13E04	Runoff
24M10S13E10	Runoff
24M10S13E11	Runoff
24M10S13E12	Runoff
24M10S13E14	Runoff
24M10S13E21	Leaching
24M10S13E22	Runoff

Modoc County

25M41N10E06	Runoff
25M41N12E03	Runoff
25M41N12E09	Runoff
25M41N12E10	Runoff
25M41N12E15	Runoff
25M41N13E17	Runoff
25M42N12E01	Runoff
25M42N12E02	Runoff
25M42N12E10	Runoff
25M42N12E11	Runoff
25M42N12E12	Runoff
25M42N12E26	Runoff
25M42N12E27	Runoff
25M42N12E34	Runoff
25M42N13E06	Runoff
25M42N13E09	Runoff
25M42N13E10	Runoff
25M42N13E15	Runoff
25M42N13E16	Runoff
25M42N13E21	Runoff
25M42N13E22	Runoff
25M42N13E27	Runoff
25M42N13E28	Runoff
25M42N13E33	Runoff

Modoc County

25M42N13E34	Runoff
25M43N13E31	Runoff
25M43N13E32	Runoff

Monterey County

27M12S01E36	Leaching
27M13S01E01	Leaching
27M13S01E25	Leaching
27M13S01E36	Leaching
27M13S02E06	Leaching
27M13S02E07	Leaching
27M13S02E18	Leaching
27M14S02E08	Leaching
27M14S02E17	Leaching
27M14S02E18	Leaching
27M14S02E20	Leaching
27M14S02E21	Leaching
27M14S02E33	Leaching
27M15S02E14	Leaching
27M15S02E24	Leaching
27M15S02E35	Leaching
27M15S03E19	Leaching
27M15S03E30	Leaching
27M15S03E35	Runoff
<u>27M15S04E26</u>	<u>Runoff</u>
<u>27M15S04E35</u>	<u>Runoff</u>
27M16S02E02	Leaching
27M16S02E11	Leaching
27M16S02E13	Leaching
27M16S02E14	Leaching
27M16S02E15	Leaching
27M16S02E19	Leaching
27M16S02E22	Leaching
27M16S02E23	Leaching
27M16S02E24	Leaching
27M16S03E01	Runoff
27M16S03E19	Leaching
27M16S03E30	Leaching
27M16S03E32	Leaching
27M16S03E33	Leaching
27M16S04E05	Leaching

County Meridian Township Range Section (COMTRS)

COMTRS Condition

Monterey County

27M16S04E07	Runoff
27M16S04E22	Leaching
27M16S04E35	Leaching
27M17S05E18	Leaching
27M17S05E21	Leaching
27M17S06E16	Runoff
27M17S06E29	Leaching
27M17S06E30	Leaching
27M17S06E31	Leaching
27M17S06E32	Leaching
27M18S06E07	Leaching
27M18S06E10	Leaching
27M18S06E14	Leaching
27M18S06E23	Leaching
27M18S07E06	Leaching
27M18S07E07	Leaching
27M18S07E21	Leaching
27M19S07E11	Leaching
27M20S08E22	Leaching
27M20S08E23	Leaching
27M20S08E26	Leaching
27M20S08E27	Leaching
27M20S08E35	Leaching
27M21S08E01	Leaching
27M21S08E02	Leaching
27M21S08E12	Leaching

Orange County

30S03S09W27	Leaching
30S03S09W28	Leaching
30S03S09W32	Leaching
30S03S09W33	Leaching
30S03S09W34	Leaching
30S03S11W33	Leaching
30S03S11W34	Leaching
30S04S09W03	Leaching
30S04S09W04	Leaching
30S04S09W05	Leaching
30S04S09W07	Leaching
30S04S09W18	Leaching
30S04S10W01	Leaching

Orange County

30S04S10W03	Leaching
30S04S10W04	Leaching
30S04S10W09	Leaching
30S04S10W14	Leaching
30S04S10W24	Leaching
30S04S10W25	Leaching
30S04S11W03	Leaching
30S04S11W04	Leaching
30S04S11W05	Leaching
30S04S11W14	Leaching
30S04S11W15	Leaching
30S04S11W16	Leaching
30S04S11W27	Leaching
30S05S10W08	Leaching
30S05S10W10	Leaching
30S05S10W15	Leaching
30S05S10W16	Leaching
30S05S10W21	Leaching
30S05S10W22	Leaching
30S05S10W27	Leaching
30S05S10W28	Leaching
30S05S10W32	Leaching
30S05S10W33	Leaching
30S05S11W18	Leaching
30S05S11W19	Leaching
30S05S11W30	Leaching
30S05S11W32	Leaching
30S05S11W33	Leaching
30S05S12W13	Leaching
30S05S12W24	Leaching
30S06S10W17	Leaching
30S06S10W24	Leaching
30S06S11W04	Leaching
30S06S11W09	Leaching
30S06S11W10	Leaching

Placer County

31M10N05E07	Runoff
31M11N05E05	Runoff
31M11N05E06	Runoff
31M11N05E12	Runoff

County Meridian Township Range Section (COMTRS)

COMTRS Condition

Placer County

31M11N06E03 Runoff
 31M12N05E01 Runoff
 31M12N05E02 Runoff
 31M12N05E03 Runoff
 31M12N05E04 Runoff
 31M12N05E07 Runoff
 31M12N05E09 Runoff
 31M12N05E10 Runoff
 31M12N05E11 Runoff
 31M12N05E12 Runoff
 31M12N05E13 Runoff
 31M12N05E18 Runoff
 31M12N05E19 Runoff
 31M12N05E20 Runoff
 31M12N05E22 Runoff
 31M12N05E23 Runoff
 31M12N05E24 Runoff
 31M12N05E31 Runoff
 31M12N05E32 Runoff
 31M12N05E33 Runoff
 31M12N06E02 Runoff
 31M12N06E03 Runoff
 31M12N06E04 Runoff
 31M12N06E07 Runoff
 31M12N06E08 Runoff
 31M12N06E09 Runoff
 31M12N06E10 Runoff
 31M12N06E11 Runoff
 31M12N06E14 Runoff
 31M12N06E18 Runoff
 31M12N06E22 Runoff
 31M13N05E03 Leaching
 31M13N05E11 Runoff
 31M13N05E12 Runoff
 31M13N05E13 Runoff
 31M13N05E14 Runoff
 31M13N05E15 Runoff
 31M13N05E25 Runoff
 31M13N05E26 Runoff
 31M13N05E35 Runoff
 31M13N05E36 Runoff

Placer County

31M13N06E06 Runoff
 31M13N06E07 Runoff
 31M13N06E30 Runoff
 31M14N05E25 Leaching
 31M14N05E36 Leaching
 Placer County
 31M14N06E30 Leaching
 31M14N06E32 Runoff
 31M14N06E33 Runoff
 31M15N10E04 Runoff

Riverside County

33S02S01E17 Leaching
 33S02S01E18 Leaching
 33S02S01E20 Leaching
 33S02S01E33 Leaching
 33S02S04W07 Runoff
 33S02S04W17 Runoff
 33S02S04W31 Runoff
 33S02S04W32 Leaching
 33S02S05W07 Runoff
 33S02S05W10 Leaching
 33S02S05W11 Leaching
 33S02S05W12 Leaching
 33S02S05W13 Runoff
 33S02S05W14 Leaching
 33S02S05W15 Leaching
 33S02S05W16 Leaching
 33S02S05W18 Runoff
 33S02S05W19 Runoff
 33S02S05W20 Leaching
 33S02S05W21 Leaching
 33S02S05W22 Leaching
 33S02S05W23 Runoff
 33S02S05W26 Runoff
 33S02S05W28 Leaching
 33S02S05W29 Leaching
 33S02S05W30 Runoff
 33S02S05W31 Runoff
 33S02S05W32 Runoff
 33S02S05W33 Runoff
 33S02S05W34 Runoff

County Meridian Township Range Section (COMTRS)

COMTRS Condition

Riverside County

33S02S05W35 Runoff
 33S02S05W36 Runoff
 33S02S06W11 Runoff
 33S02S06W13 Runoff
 33S02S06W14 Runoff
 33S02S06W22 Runoff
 33S02S06W23 Runoff
 33S02S06W24 Runoff
 33S02S06W25 Leaching
 33S02S06W27 Leaching
 33S02S06W28 Leaching
 33S02S06W29 Leaching
 33S02S06W30 Leaching
 33S02S06W32 Leaching
 33S02S06W33 Runoff
 33S02S06W34 Runoff
 33S02S06W35 Runoff
 33S02S07W25 Leaching
 33S02S07W34 Leaching
 33S02S07W35 Leaching
 33S02S07W36 Leaching
 33S03S01W07 Leaching
 33S03S02W12 Leaching
 33S03S04W04 Runoff
 33S03S04W05 Runoff
 33S03S04W06 Runoff
 33S03S04W07 Runoff
 33S03S04W08 Runoff
 33S03S04W09 Runoff
 33S03S04W17 Runoff
 33S03S04W20 Runoff
 33S03S04W30 Leaching
 33S03S04W31 Runoff
 33S03S04W32 Runoff
 33S03S04W33 Runoff
 33S03S05W01 Runoff
 33S03S05W02 Runoff
 33S03S05W05 Runoff
 33S03S05W06 Runoff
 33S03S05W07 Runoff
 33S03S05W08 Runoff

Riverside County

33S03S05W10 Runoff
 33S03S05W11 Runoff
 33S03S05W12 Leaching
 33S03S05W14 Runoff
 33S03S05W15 NE Runoff
 33S03S05W15 NW Runoff
 33S03S05W15 SE Runoff
 33S03S05W15 SW Leaching
 33S03S05W16 Runoff
 33S03S05W17 Runoff
 33S03S05W18 Leaching
 33S03S05W19 Runoff
 33S03S05W20 Runoff
 33S03S05W21 Runoff
 33S03S05W22 Runoff
 33S03S05W23 Runoff
 33S03S05W24 Leaching
 33S03S05W25 Runoff
 33S03S05W26 Runoff
 33S03S05W27 Runoff
 33S03S05W28 Runoff
 33S03S05W29 Runoff
 33S03S05W30 Runoff
 33S03S05W31 Runoff
 33S03S05W32 Runoff
 33S03S05W33 Runoff
 33S03S05W35 Runoff
 33S03S05W36 Runoff
 33S03S06W01 Runoff
 33S03S06W02 Runoff
 33S03S06W03 Runoff
 33S03S06W04 Runoff
 33S03S06W08 Runoff
 33S03S06W09 Leaching
 33S03S06W10 Runoff
 33S03S06W11 Runoff
 33S03S06W12 Runoff
 33S03S06W13 Runoff
 33S03S06W14 Runoff
 33S03S06W15 Runoff
 33S03S06W16 Runoff

County Meridian Township Range Section (COMTRS)

COMTRS Condition

Riverside County

33S03S06W17	Runoff
33S03S06W21	Runoff
33S03S06W22	Runoff
33S03S06W23	Runoff
33S03S06W24	Runoff
33S03S06W25	Runoff
33S03S06W26	Runoff
33S03S06W27	Runoff
33S03S06W28	Runoff
33S03S06W31	Runoff
33S03S06W34	Runoff
33S03S06W35	Runoff
33S03S07W01	Leaching
33S03S07W09	Leaching
33S03S07W16	Leaching
33S03S07W17	Leaching
33S03S07W25 NE	Leaching
33S03S07W25 NW	Runoff
33S03S07W25 SE	Runoff
33S03S07W25 SW	Runoff
33S04S01E33	Leaching
33S04S03W04	Runoff
33S04S03W09	Runoff
33S04S03W10	Runoff
33S04S03W16	Runoff
33S04S04W06	Runoff
33S04S04W36	Leaching
33S04S05W06	Runoff
33S04S05W18	Runoff
33S04S05W19	Runoff
33S04S05W29	Runoff
33S04S05W30	Runoff
33S04S06W01	Runoff
33S04S06W02	Runoff
33S04S06W03	Runoff
33S04S06W10	Runoff
33S04S06W11	Runoff
33S04S06W14	Runoff
33S04S06W23	Runoff
33S04S06W24	Runoff
33S04S06W25	Runoff

Riverside County

33S05S01E04	Leaching
33S05S01W33	Runoff
33S05S01W34	Leaching
33S05S01W35	Leaching
33S05S02W10	Leaching
33S05S02W11	Leaching
33S05S02W22	Runoff
33S05S02W25	Runoff
33S05S02W26	Runoff
33S05S02W27	Runoff
33S05S02W28	Runoff
33S05S02W29	Runoff
33S05S02W30	Runoff
33S05S02W31	Runoff
33S05S02W32	Runoff
33S05S02W33	Runoff
33S05S02W34	Runoff
33S05S02W35	Runoff
33S05S02W36	Runoff
33S05S03W07	Runoff
33S05S03W13	Runoff
33S05S03W17	Runoff
33S05S03W19	Runoff
33S05S03W20	Runoff
33S05S03W21	Runoff
33S05S03W23	Runoff
33S05S03W24	Runoff
33S05S03W25	Runoff
33S05S03W28	Runoff
33S05S03W29	Runoff
33S05S03W30	Runoff
33S05S03W31	Runoff
33S05S03W32	Runoff
33S05S03W33	Runoff
33S05S03W34	Runoff
33S05S03W36	Runoff
33S05S04W01	Runoff
33S05S04W02	Runoff
33S05S04W03	Runoff
33S05S04W10	Runoff
33S05S04W12	Runoff

County Meridian Township Range Section (COMTRS)

COMTRS Condition

Riverside County

33S05S04W25	Runoff
33S05S04W36	Runoff
33S05S05W07	Leaching
33S05S05W08	Leaching
33S05S05W18	Leaching
33S05S05W19	Leaching
33S05S05W20	Leaching
33S05S06W01	Leaching
33S05S06W13	Leaching
33S05S06W24	Leaching
33S06S01W03	Runoff
33S06S01W05	Runoff
33S06S02W01	Runoff
33S06S02W02	Runoff
33S06S02W03	Runoff
33S06S02W04	Runoff
33S06S02W05	Runoff
33S06S02W08	Runoff
33S06S02W09	Runoff
33S06S03W04	Runoff
33S06S03W05	Runoff
33S06S03W06	Runoff
33S06S03W08	Runoff
33S07S01W29	Leaching
33S08S01W05	Leaching
33S08S02W20	Leaching

Sacramento County

34M04N05E01	Runoff
34M04N06E04	Runoff
34M04N06E05	Runoff
34M04N06E06	Runoff
34M05N05E01	Runoff
34M05N05E02	Runoff
34M05N05E03	Runoff
34M05N05E04	Runoff
34M05N05E05	Runoff
34M05N05E09	Runoff
34M05N05E10	Runoff
34M05N05E11	Runoff
34M05N05E12	Runoff

Sacramento County

34M05N05E13	Runoff
34M05N05E14	Runoff
34M05N05E15	Runoff
34M05N05E16	Runoff
34M05N05E23	Runoff
34M05N05E24	Runoff
34M05N05E25	Runoff
34M05N05E36	Runoff
34M05N06E04	Runoff
34M05N06E05	Runoff
34M05N06E06	Runoff
34M05N06E07	Runoff
34M05N06E08	Runoff
34M05N06E09	Runoff
34M05N06E17	Runoff
34M05N06E18	Runoff
34M05N06E19	Runoff
34M05N06E20	Runoff
34M05N06E29	Runoff
34M05N06E30	Runoff
34M05N06E31	Runoff
34M05N06E32	Runoff
34M05N06E33	Runoff
34M05N06E34	Runoff
34M05N06E35	Runoff
34M06N05E05	Runoff
34M06N05E08	Runoff
34M06N05E17	Runoff
34M06N05E20	Runoff
34M06N05E29	Runoff
34M06N05E32	Runoff
34M06N05E33	Runoff
34M06N06E16	Runoff
34M06N06E20	Runoff
34M06N06E21	Runoff
34M06N06E22	Runoff
34M06N06E28	Runoff
34M06N06E29	Runoff
34M06N06E30	Runoff
34M06N06E31	Runoff
34M06N06E32	Runoff

County Meridian Township Range Section (COMTRS)

COMTRS Condition

Sacramento County

34M06N06E33 Runoff
 34M06N08E02 Runoff
 34M07N04E01 Runoff
 34M07N05E04 Runoff
 34M07N05E05 Runoff
 34M07N05E06 Runoff
 34M07N05E07 Runoff
 34M07N05E08 Runoff
 34M07N05E09 Runoff
 34M07N05E16 Runoff
 34M07N05E19 Runoff
 34M07N05E20 Runoff
 34M07N05E21 Runoff
 34M07N05E29 Runoff
 34M07N05E31 Runoff
 34M07N05E32 Runoff
 34M07N07E01 Runoff
 34M07N07E02 Runoff
 34M07N07E12 Runoff
 34M07N08E02 Runoff
 34M07N08E08 Runoff
 34M07N08E09 Runoff
 34M07N08E10 Runoff
 34M07N08E12 Runoff
 34M07N08E13 Runoff
 34M07N08E14 Runoff
 34M07N08E15 Runoff
 34M07N08E16 Runoff
 34M07N08E22 Runoff
 34M07N08E23 Runoff
 34M07N08E24 Runoff
 34M07N08E27 Runoff
 34M08N04E24 Runoff
 34M08N04E25 Runoff
 34M08N04E36 Runoff
 34M08N05E09 Runoff
 34M08N05E10 Runoff
 34M08N05E14 Runoff
 34M08N05E15 Runoff
 34M08N05E16 Runoff
 34M08N05E17 Runoff

Sacramento County

34M08N05E18 Runoff
 34M08N05E19 Runoff
 34M08N05E20 Runoff
 34M08N05E21 Runoff
 34M08N05E22 Runoff
 34M08N05E23 Runoff
 34M08N05E27 Runoff
 34M08N05E28 Runoff
 34M08N05E29 Runoff
 34M08N05E30 Runoff
 34M08N05E31 Runoff
 34M08N05E32 Runoff
 34M08N05E33 Runoff
 34M08N06E03 Runoff
 34M08N06E05 Runoff
 34M08N06E09 Runoff
 34M08N07E36 Runoff
 34M08N08E28 Runoff
 34M08N08E31 Runoff
 34M08N08E32 Runoff
 34M09N04E01 Runoff
 34M09N04E03 Runoff
 34M09N04E10 Runoff
 34M09N05E05 Runoff
 34M09N05E17 Runoff
 34M09N05E30 Runoff
 34M09N05E33 Runoff
 34M09N06E21 Runoff
 34M09N06E22 Runoff
 34M09N06E26 Runoff
 34M09N06E27 Runoff
 34M09N06E28 Runoff
 34M09N06E34 Runoff
 34M09N07E03 Runoff
 34M09N07E10 Runoff
 34M09N07E17 Runoff
 34M09N07E19 Runoff
 34M09N07E21 Runoff
 34M09N07E22 Runoff
 34M09N07E29 Leaching
 34M10N04E07 Runoff

County Meridian Township Range Section (COMTRS)

COMTRS Condition

Sacramento County

34M10N04E08	Runoff
34M10N04E09	Runoff
34M10N04E17	Runoff
34M10N04E19	Runoff
34M10N04E20	Runoff
34M10N04E21	Runoff
34M10N04E29	Runoff
34M10N04E30	Runoff
34M10N04E36	Runoff
34M10N05E07	Runoff
34M10N05E18	Runoff
34M10N05E19	Runoff
34M10N05E20	Runoff
34M10N05E30	Runoff
34M10N05E31	Runoff
34M10N07E35	Runoff

San Bernardino County

36S01S04W32	Leaching
36S02S04W05 NE	Leaching
36S02S04W05 NW	Runoff
36S02S04W05 SE	Leaching
36S02S04W05 SW	Runoff
36S02S04W06 NE	Leaching
36S02S04W06 NW	Leaching
36S02S04W06 SE	Runoff
36S02S04W06 SW	Leaching

San Joaquin County

<u>39M01N05E15</u>	<u>Runoff</u>
<u>39M01N05E16</u>	<u>Runoff</u>
39M01N06E23	Runoff
39M01N06E34	Leaching
39M01N06E35	Runoff
39M01S06E01	Leaching
39M01S06E02	Leaching
39M01S06E03	Leaching
39M01S06E04	Leaching
39M01S06E10	Leaching
39M01S06E11	Leaching
39M01S06E12	Leaching
39M01S06E13	Leaching

San Joaquin County

39M01S06E14	Leaching
39M01S06E15	Leaching
39M01S06E22	Leaching
39M01S06E23 NE	Runoff
39M01S06E23 NW	Runoff
39M01S06E23 SE	Leaching
39M01S06E23 SW	Leaching
39M01S06E24	Leaching
39M01S06E25	Leaching
39M01S06E26	Leaching
39M01S06E35	Leaching
39M01S06E36	Leaching
39M01S07E07	Leaching
39M01S07E08 NE	Runoff
39M01S07E08 NW	Runoff
39M01S07E08 SE	Leaching
39M01S07E08 SW	Leaching
39M01S07E14	Runoff
39M01S07E15 NE	Runoff
39M01S07E15 NW	Leaching
39M01S07E15 SE	Leaching
39M01S07E15 SW	Leaching
39M01S07E16	Leaching
39M01S07E17	Leaching
39M01S07E18	Leaching
39M01S07E19	Leaching
39M01S07E20	Leaching
39M01S07E21	Leaching
39M01S07E22	Leaching
39M01S07E23	Leaching
39M01S07E24	Runoff
39M01S07E25 NE	Runoff
39M01S07E25 NW	Leaching
39M01S07E25 SE	Runoff
39M01S07E25 SW	Leaching
39M01S07E26	Leaching
39M01S07E27	Leaching
39M01S07E28	Leaching
39M01S07E29	Leaching
39M01S07E30	Leaching
39M01S07E31	Leaching

County Meridian Township Range Section (COMTRS)

COMTRS Condition

San Joaquin County

39M01S07E32	Leaching
39M01S07E33	Leaching
39M01S07E34	Leaching
39M01S07E35	Leaching
39M01S07E36	Leaching
<u>39M01S08E14</u>	<u>Leaching</u>
<u>39M01S08E15</u>	<u>Runoff</u>
39M01S08E19	Runoff
39M01S08E20	Runoff
39M01S08E26	Runoff
39M01S08E27 NE	Runoff
39M01S08E27 NW	Runoff
39M01S08E27 SE	Leaching
39M01S08E27 SW	Leaching
39M01S08E28 NE	Runoff
39M01S08E28 NW	Runoff
39M01S08E28 SE	Leaching
39M01S08E28 SW	Runoff
39M01S08E29	Runoff
39M01S08E30	Runoff
39M01S08E31	Leaching
39M01S08E32	Leaching
39M01S08E33	Runoff
39M01S08E34	Leaching
39M01S08E35 NE	Runoff
39M01S08E35 NW	Leaching
39M01S08E35 SE	Leaching
39M01S08E35 SW	Leaching
39M01S08E36 NE	Leaching
39M01S08E36 NW	Runoff
39M01S08E36 SE	Leaching
39M01S08E36 SW	Leaching
39M01S09E31 NE	Leaching
39M01S09E31 NW	Leaching
39M01S09E31 SE	Runoff
39M01S09E31 SW	Runoff
39M01S09E32 NE	Runoff
39M01S09E32 NW	Runoff
39M01S09E32 SE	Leaching
39M01S09E32 SW	Leaching
39M02N05E03	Leaching

San Joaquin County

39M02N05E04	Leaching
39M02N05E05	Leaching
39M02N05E08	Leaching
39M02N05E09	Leaching
39M02N05E10	Leaching
39M02N05E15	Leaching
39M02N05E16	Leaching
39M02N05E17	Leaching
39M02N05E21	Leaching
39M02N05E22	Leaching
39M02N05E23	Leaching
39M02N05E26	Leaching
39M02N05E27	Leaching
39M02N05E28	Leaching
39M02N05E33	Leaching
39M02N05E34	Leaching
39M02N06E06	Runoff
<u>39M02S04E22</u>	<u>Runoff</u>
39M02S05E13	Runoff
39M02S05E14	Runoff
39M02S05E23	Runoff
39M02S05E24	Runoff
39M02S06E01	Leaching
39M02S06E02	Leaching
39M02S06E03	Leaching
39M02S06E11	Leaching
39M02S06E12	Leaching
39M02S06E13	Leaching
39M02S06E14	Leaching
39M02S06E19	Runoff
39M02S06E24	Leaching
39M02S06E25	Leaching
39M02S06E36	Leaching
39M02S07E01	Leaching
39M02S07E02	Leaching
39M02S07E03	Leaching
39M02S07E04	Leaching
39M02S07E05	Leaching
39M02S07E06	Leaching
39M02S07E07 NE	Leaching
39M02S07E07 NW	Runoff

County Meridian Township Range Section (COMTRS)

COMTRS Condition

San Joaquin County

39M02S07E07 SE	Leaching
39M02S07E07 SW	Leaching
39M02S07E08	Leaching
39M02S07E09	Leaching
39M02S07E10	Leaching
39M02S07E11	Leaching
39M02S07E12	Leaching
39M02S07E13	Leaching
39M02S07E14	Leaching
39M02S07E15	Leaching
39M02S07E16	Leaching
39M02S07E17	Leaching
39M02S07E18	Leaching
39M02S07E19	Leaching
39M02S07E20	Leaching
39M02S07E21	Leaching
39M02S07E22	Leaching
39M02S07E23	Leaching
39M02S07E24	Leaching
39M02S07E25	Leaching
39M02S07E26	Leaching
39M02S07E27 NE	Runoff
39M02S07E27 NW	Leaching
39M02S07E27 SE	Leaching
39M02S07E27 SW	Leaching
39M02S07E28	Leaching
39M02S07E29 NE	Runoff
39M02S07E29 NW	Leaching
39M02S07E29 SE	Leaching
39M02S07E29 SW	Leaching
39M02S07E30 NE	Leaching
39M02S07E30 NW	Runoff
39M02S07E30 SE	Leaching
39M02S07E30 SW	Runoff
39M02S07E31 NE	Leaching
39M02S07E31 NW	Runoff
39M02S07E31 SE	Runoff
39M02S07E31 SW	Runoff
39M02S07E32 NE	Leaching
39M02S07E32 NW	Leaching
39M02S07E32 SE	Runoff

San Joaquin County

39M02S07E32 SW	Runoff
39M02S07E33	Runoff
39M02S07E34 NE	Leaching
39M02S07E34 NW	Leaching
39M02S07E34 SE	Runoff
39M02S07E34 SW	Runoff
39M02S07E35	Leaching
39M02S08E01	Leaching
39M02S08E02	Leaching
39M02S08E03	Leaching
39M02S08E04	Leaching
39M02S08E05	Leaching
39M02S08E06	Leaching
39M02S08E07	Leaching
39M02S08E08	Leaching
39M02S08E09	Leaching
39M02S08E10	Leaching
39M02S08E11	Leaching
39M02S08E12	Leaching
39M02S08E13	Leaching
39M02S08E14	Leaching
39M02S08E17	Leaching
39M02S08E18	Leaching
39M02S08E19	Leaching
39M02S08E20	Leaching
39M02S08E21	Leaching
39M02S08E29	Leaching
39M02S08E30	Leaching
39M02S09E02	Runoff
39M02S09E03 NE	Runoff
39M02S09E03 NW	Runoff
39M02S09E03 SE	Leaching
39M02S09E03 SW	Leaching
39M02S09E04	Leaching
39M02S09E05	Leaching
39M02S09E06	Leaching
39M02S09E07	Leaching
39M02S09E08	Leaching
39M02S09E09	Leaching
39M02S09E10	Leaching
39M02S09E11 NE	Runoff

County Meridian Township Range Section (COMTRS)

COMTRS Condition

San Joaquin County

39M02S09E11 NW	Leaching
39M02S09E11 SE	Leaching
39M02S09E11 SW	Leaching
39M02S09E12	Runoff
39M02S09E13	Leaching
39M02S09E14	Leaching
39M02S09E15	Leaching
39M02S09E16	Leaching
39M02S09E17	Leaching
39M02S09E18	Leaching
39M02S09E19	Leaching
39M02S09E20	Leaching
39M02S09E22	Leaching
39M02S09E23	Leaching
39M03N04E01	Leaching
39M03N04E02	Leaching
39M03N04E12	Leaching
39M03N05E01	Runoff
39M03N05E05	Leaching
39M03N05E06	Leaching
39M03N05E07	Leaching
39M03N05E08	Leaching
39M03N05E09	Leaching
39M03N05E12	Runoff
39M03N05E16	Leaching
39M03N05E17	Leaching
39M03N05E18	Leaching
39M03N05E20	Leaching
39M03N05E21	Leaching
39M03N05E28	Leaching
39M03N05E29	Leaching
39M03N05E32	Leaching
39M03N05E33	Leaching
39M03N05E34	Leaching
39M03N06E05	Leaching
39M03N06E06	Leaching
39M03N06E07	Leaching
39M03N06E08 NE	Leaching
39M03N06E08 NW	Runoff
39M03N06E08 SE	Leaching
39M03N06E08 SW	Leaching

San Joaquin County

39M03N06E09 NE	Leaching
39M03N06E09 NW	Leaching
39M03N06E09 SE	Leaching
39M03N06E09 SW	Runoff
39M03N06E10	Runoff
39M03N06E13	Leaching
39M03N06E14	Runoff
39M03N06E15	Runoff
39M03N06E17	Runoff
39M03N06E18 NE	Leaching
39M03N06E18 NW	Leaching
39M03N06E18 SE	Leaching
39M03N06E18 SW	Runoff
<u>39M03N06E19</u>	<u>Leaching</u>
39M03N06E22	Leaching
39M03N06E24	Leaching
39M03N06E25	Runoff
39M03N06E26	Runoff
39M03N06E27	Runoff
39M03N06E28 NE	Leaching
39M03N06E28 NW	Runoff
39M03N06E28 SE	Leaching
39M03N06E28 SW	Runoff
39M03N07E04	Leaching
39M03N07E05	Leaching
39M03N07E06	Leaching
39M03N07E18	Leaching
39M03N07E30	Runoff
39M03S06E12	Leaching
39M03S06E13	Leaching
39M03S06E24	Leaching
39M03S07E04	Runoff
39M03S07E05	Runoff
39M03S07E06	Runoff
<u>39M03S07E07</u>	<u>Runoff</u>
39M03S07E10	Leaching
39M03S07E19	Leaching
39M04N04E23	Leaching
39M04N04E24	Leaching
39M04N04E25	Leaching
39M04N04E26	Leaching

County Meridian Township Range Section (COMTRS)

COMTRS Condition

San Joaquin County

39M04N04E35	Leaching
39M04N04E36	Leaching
39M04N05E01	Runoff
39M04N05E22 NE	Leaching
39M04N05E22 NW	Leaching
39M04N05E22 SE	Leaching
39M04N05E22 SW	Runoff
39M04N05E23	Leaching
39M04N05E24	Leaching
39M04N05E25	Leaching
39M04N05E26	Runoff
39M04N05E28	Leaching
39M04N05E30	Leaching
39M04N05E31	Leaching
<u>39M04N05E35</u>	<u>Runoff</u>
39M04N05E36	Leaching
39M04N06E02	Runoff
39M04N06E03	Runoff
39M04N06E04	Runoff
39M04N06E05	Runoff
39M04N06E06	Runoff
39M04N06E09	Runoff
39M04N06E10	Runoff
39M04N06E11	Runoff
39M04N06E13	Runoff
39M04N06E14	Runoff
39M04N06E15	Runoff
39M04N06E19	Leaching
39M04N06E24	Leaching
39M04N06E26	Leaching
39M04N06E27	Leaching
39M04N06E28	Leaching
39M04N06E29	Leaching
39M04N06E30	Leaching
39M04N06E32	Leaching
39M04N06E33	Leaching
39M04N06E34	Leaching
39M04N06E35	Leaching
39M04N06E36	Leaching
39M04N07E31	Leaching
39M04N07E33	Leaching

San Joaquin County

39M05N06E34	Runoff
39M05N06E35	Runoff

San Luis Obispo County

40M32S12E36	Leaching
40M32S13E31	Leaching
40M32S13E32	Leaching
40M32S13E33	Leaching
40M32S13E34	Leaching
40S10N35W02	Leaching
40S10N35W03	Leaching
40S10N35W04	Leaching
40S10N35W06	Leaching
40S10N35W07	Leaching
40S10N35W08	Leaching
40S10N36W01	Leaching
40S10N36W02	Leaching
40S10N36W11	Leaching
40S10N36W12	Leaching
40S11N34W31	Leaching
40S11N34W32	Leaching
40S11N35W06	Leaching
40S11N35W07	Leaching
40S11N35W08	Leaching
40S11N35W19	Leaching
40S11N35W20	Leaching
40S11N35W21	Leaching
40S11N35W26	Leaching
40S11N35W27	Leaching
40S11N35W28	Leaching
40S11N35W29	Leaching
40S11N35W30	Leaching
40S11N35W32	Leaching
40S11N35W33	Leaching
40S11N35W34	Leaching
40S11N35W35	Leaching
40S11N35W36	Leaching
40S11N36W01	Leaching
40S11N36W12	Leaching
40S11N36W13	Leaching
40S11N36W14	Leaching

County Meridian Township Range Section (COMTRS)

COMTRS Condition

San Luis Obispo County

40S11N36W23	Leaching
40S11N36W24	Leaching
40S11N36W26	Leaching
40S11N36W35	Leaching
40S12N35W31	Leaching
40S12N36W25	Leaching
40S12N36W36	Leaching

Shasta County

45M29N03W04	Runoff
45M29N03W05	Runoff
45M29N03W06	Runoff
45M29N04W01	Runoff
45M29N04W02	Runoff
45M29N04W03	Runoff
45M29N04W04	Runoff
45M29N04W12	Leaching
45M29N04W15	Leaching
45M29N04W18	Leaching
45M29N05W01	Runoff
45M29N05W02	Runoff
45M29N05W03	Runoff
45M29N05W05	Runoff
45M29N05W08	Runoff
45M29N05W12	Runoff
45M29N05W13	Leaching
45M29N05W14	Leaching
45M30N03W04	Runoff
45M30N03W05	Runoff
45M30N03W06	Runoff
45M30N03W08	Runoff
45M30N03W09	Runoff
45M30N03W10	Runoff
45M30N03W15	Runoff
45M30N03W16	Runoff
45M30N03W17	Leaching
45M30N03W28	Leaching
45M30N03W31	Runoff
45M30N03W33	Runoff
45M30N04W02	Runoff
45M30N04W04	Leaching

Shasta County

45M30N04W07	Runoff
45M30N04W10	Leaching
45M30N04W11	Leaching
45M30N04W12	Leaching
45M30N04W13	Leaching
45M30N04W16	Runoff
45M30N04W20	Runoff
45M30N04W21	Runoff
45M30N04W22	Runoff
45M30N04W26	Runoff
45M30N04W27	Runoff
45M30N04W28	Runoff
45M30N04W29	Runoff
45M30N04W33	Runoff
45M30N04W34	Runoff
45M30N04W35	Runoff
45M30N04W36	Runoff
45M30N05W26	Runoff
45M30N05W27	Runoff
45M30N05W28	Runoff
45M30N05W33	Runoff
45M30N05W34	Runoff
45M30N05W35	Runoff
45M31N03W04	Runoff
45M31N03W05	Runoff
45M31N03W06	Runoff
45M31N03W07	Runoff
45M31N03W09	Runoff
45M31N03W10	Runoff
45M31N03W14	Runoff
45M31N03W15	Runoff
45M31N03W16	Runoff
45M31N03W17	Runoff
45M31N03W18	Runoff
45M31N03W19	Runoff
45M31N03W20	Runoff
45M31N03W21	Runoff
45M31N03W22	Runoff
45M31N03W23	Runoff
45M31N03W27	Runoff
45M31N03W28	Runoff

County Meridian Township Range Section (COMTRS)

COMTRS Condition

Shasta County

45M31N03W29	Runoff
45M31N03W30	Runoff
45M31N03W31	Runoff
45M31N03W32	Runoff
45M31N03W33	Runoff
45M31N04W13	Runoff
45M31N04W19	Leaching
45M31N04W20	Leaching
45M31N04W24	Runoff
45M31N04W25	Runoff
45M31N04W30	Leaching
45M31N04W34	Runoff
45M31N04W36	Runoff
45M31N05W25	Leaching
45M32N03W32	Runoff

Siskiyou County

47M42N05W09	Leaching
47M42N05W16	Leaching
47M42N05W17	Runoff
47M42N05W21	Runoff
47M42N06W01	Runoff
47M42N06W12	Runoff
47M43N05W02	Runoff
47M43N05W03	Runoff
47M43N05W04	Runoff
47M43N05W07	Runoff
47M43N05W08	Runoff
47M43N05W10	Runoff
47M43N05W20	Runoff
47M43N05W31	Runoff
47M43N06W01	Runoff
47M43N06W12	Runoff
47M43N06W13	Runoff
47M43N06W17	Leaching
47M43N06W36	Runoff
47M44N05W04	Runoff
47M44N05W05	Runoff
47M44N05W08	Runoff
47M44N05W09	Runoff
47M44N05W11	Runoff

Siskiyou County

47M44N05W12	Runoff
47M44N05W13	Runoff
47M44N05W14	Runoff
47M44N05W15	Runoff
47M44N05W17	Runoff
47M44N05W18	Runoff
47M44N05W19	Runoff
47M44N05W20	Runoff
47M44N05W22	Runoff
47M44N05W23	Runoff
47M44N05W26	Runoff
47M44N05W27	Runoff
47M44N05W28	Runoff
47M44N05W29	Runoff
47M44N05W32	Runoff
47M44N05W33	Runoff
47M44N05W34	Runoff
47M44N05W35	Leaching
47M44N06W01	Runoff
47M44N06W02	Runoff
47M44N06W03	Runoff
47M44N06W04	Runoff
47M44N06W07	Runoff
47M44N06W13	Runoff
47M44N06W15	Runoff
47M44N06W22	Runoff
47M44N06W25	Runoff
47M44N06W27	Runoff
47M44N06W29	Leaching
47M45N05W06	Runoff
47M45N05W15	Runoff
47M45N05W16	Runoff
47M45N05W18	Runoff
47M45N05W19	Runoff
47M45N05W20	Runoff
47M45N05W26	Runoff
47M45N05W27	Runoff
47M45N05W29	Runoff
47M45N05W30	Runoff
47M45N05W31	Runoff
47M45N05W32	Runoff

County Meridian Township Range Section (COMTRS)

COMTRS Condition

Siskiyou County

47M45N05W34	Runoff
47M45N05W35	Runoff
47M45N05W36	Runoff
47M45N06W01	Runoff
47M45N06W08	Runoff
47M45N06W09	Runoff
47M45N06W10	Runoff
47M45N06W11	Runoff
47M45N06W12	Runoff
47M45N06W13	Runoff
47M45N06W14	Runoff
47M45N06W15	Runoff
47M45N06W16	Runoff
47M45N06W17	Runoff
47M45N06W19	Runoff
47M45N06W20	Runoff
47M45N06W21	Runoff
47M45N06W22	Runoff
47M45N06W23	Runoff
47M45N06W24	Runoff
47M45N06W25	Runoff
47M45N06W27	Runoff
47M45N06W28	Runoff
47M45N06W29	Runoff
47M45N06W30	Runoff
47M45N06W31	Runoff
47M45N06W32	Runoff
47M45N06W33	Runoff
47M45N06W34	Runoff
47M45N06W35	Runoff
47M45N06W36	Runoff
47M46N05W31	Runoff
47M46N05W32	Runoff

Solano County

48M03N01E07	Leaching
48M03N01W01	Leaching
48M03N01W11	Leaching
48M03N01W12	Leaching
48M03N01W14	Leaching
48M04N01E07	Leaching

Solano County

48M04N01W23	Leaching
48M04N01W24	Leaching
48M04N01W26	Leaching
48M04N01W35	Leaching
48M04N01W36	Leaching
48M04N02W01	Leaching
48M04N02W11	Leaching
48M04N02W13	Leaching
48M04N02W14	Leaching
48M04N02W24	Leaching
<u>48M05N01W02</u>	<u>Runoff</u>
<u>48M05N01W10</u>	<u>Runoff</u>
<u>48M05N01W15</u>	<u>Runoff</u>
<u>48M06N01E05</u>	<u>Runoff</u>
<u>48M06N01E06</u>	<u>Runoff</u>
<u>48M06N01E08</u>	<u>Runoff</u>
<u>48M06N01E10</u>	<u>Runoff</u>
<u>48M06N01E14</u>	<u>Runoff</u>
<u>48M06N01E18</u>	<u>Runoff</u>
48M06N01E19	Runoff
<u>48M06N01E21</u>	<u>Runoff</u>
<u>48M06N01E22</u>	<u>Runoff</u>
<u>48M06N01E23</u>	<u>Runoff</u>
<u>48M06N01W13</u>	<u>Runoff</u>
<u>48M06N01W36</u>	<u>Runoff</u>
48M07N01E04	Runoff
<u>48M07N01E05</u>	<u>Runoff</u>
48M07N01E09	Runoff
<u>48M07N01E10</u>	<u>Runoff</u>
<u>48M07N01E23</u>	<u>Runoff</u>
<u>48M07N01E25</u>	<u>Runoff</u>
<u>48M07N01E32</u>	<u>Runoff</u>
<u>48M07N01E33</u>	<u>Runoff</u>
<u>48M07N01E35</u>	<u>Runoff</u>

Sonoma County

49M06N08W12	Runoff
49M07N08W06	Runoff
49M07N09W01	Runoff
49M08N08W31	Runoff
49M08N09W11	Runoff

County Meridian Township Range Section (COMTRS)

COMTRS Condition

Sonoma County

49M08N09W14	Runoff
49M08N09W22	Runoff
49M08N09W23	Runoff
49M08N09W24	Runoff
49M08N09W25	Runoff
49M08N09W28	Leaching
49M09N09W08	Runoff
49M09N09W33	Leaching
49M10N10W23	Runoff

Stanislaus County

50M02S07E36	Leaching
50M02S08E25	Leaching
50M02S08E26	Leaching
50M02S08E27	Leaching
50M02S08E29	Leaching
50M02S08E31	Leaching
50M02S08E34	Leaching
50M02S08E35	Leaching
50M02S09E16	Leaching
50M02S09E17	Leaching
50M02S09E18	Leaching
50M02S09E19	Leaching
50M02S09E20	Leaching
50M02S09E21	Leaching
50M02S09E22	Leaching
50M02S09E23	Leaching
50M02S09E24	Leaching
50M02S09E25	Leaching
50M02S09E26	Leaching
50M02S09E27	Leaching
50M02S09E28	Leaching
50M02S09E29	Leaching
50M02S09E30	Leaching
50M02S09E31	Leaching
50M02S09E32	Leaching
50M02S09E33	Leaching
50M02S09E34	Leaching
50M02S09E35	Runoff
50M02S09E36	Runoff
50M02S10E07	Leaching

Stanislaus County

50M02S10E08	Leaching
50M02S10E09	Leaching
50M02S10E10	Leaching
50M02S10E16	Leaching
50M02S10E18	Leaching
50M02S10E30	Leaching
50M02S10E31	Runoff
50M02S10E33	Runoff
50M03S07E24	Leaching
50M03S07E33	Leaching
50M03S08E02	Leaching
50M03S08E03	Leaching
50M03S08E09	Leaching
50M03S08E11	Leaching
50M03S08E12	Leaching
50M03S08E13	Leaching
50M03S08E14	Leaching
50M03S08E17	Leaching
50M03S08E18	Leaching
50M03S08E19	Leaching
50M03S08E20	Leaching
50M03S08E21	Leaching
50M03S08E23	Leaching
50M03S08E25	Leaching
50M03S08E29	Leaching
<u>50M03S08E32</u>	<u>Runoff</u>
<u>50M03S08E33</u>	<u>Runoff</u>
50M03S08E36	Leaching
50M03S09E01	Runoff
50M03S09E02	Runoff
50M03S09E04	Leaching
50M03S09E05	Leaching
50M03S09E06	Leaching
50M03S09E07	Leaching
50M03S09E08	Leaching
50M03S09E18	Leaching
50M03S09E26	Leaching
50M03S09E31	Leaching
50M03S09E32	Leaching
50M03S09E33	Leaching
50M03S09E34	Leaching

County Meridian Township Range Section (COMTRS)

COMTRS Condition

Stanislaus County

50M03S09E35 Leaching
 50M03S09E36 Leaching
 50M03S10E04 Runoff
 50M03S10E08 Runoff
 50M03S10E09 Runoff
 50M03S10E14 Runoff
 50M03S10E17 Runoff
 50M03S10E18 Runoff
 50M03S10E22 Runoff
 50M03S10E23 Runoff
 50M03S10E29 Leaching
 50M03S10E30 Leaching
 50M03S10E31 Leaching
 50M03S10E32 Leaching
 50M03S10E33 Leaching
 50M03S10E34 Leaching
 50M03S10E35 Leaching
 50M03S10E36 Leaching
 50M03S11E29 Leaching
50M03S11E30 Leaching
50M03S11E31 Leaching
 50M03S12E28 Leaching
 50M04S07E10 Leaching
 50M04S07E13 Leaching
 50M04S07E24 Leaching
 50M04S07E25 Leaching
 50M04S07E29 Runoff
 50M04S07E30 Runoff
 50M04S08E01 Leaching
 50M04S08E02 Leaching
 50M04S08E09 Leaching
 50M04S08E11 Leaching
 50M04S08E12 Leaching
 50M04S08E14 Leaching
 50M04S08E15 Leaching
 50M04S08E16 Leaching
 50M04S08E18 Leaching
 50M04S08E19 Leaching
 50M04S08E20 Leaching
 50M04S08E21 Leaching
 50M04S08E22 Leaching

Stanislaus County

50M04S08E23 Leaching
 50M04S08E24 Leaching
 50M04S08E27 Leaching
 50M04S08E30 Leaching
 50M04S08E31 Leaching
 50M04S08E35 Leaching
 50M04S09E01 Leaching
 50M04S09E02 Leaching
 50M04S09E03 Leaching
 50M04S09E04 Leaching
 50M04S09E05 Leaching
 50M04S09E06 Leaching
 50M04S09E07 Leaching
 50M04S09E08 Leaching
 50M04S09E09 Leaching
 50M04S09E10 Leaching
 50M04S09E11 Leaching
 50M04S09E12 Leaching
 50M04S09E14 Leaching
 50M04S09E15 Leaching
 50M04S09E16 Leaching
 50M04S09E18 Leaching
 50M04S09E19 Leaching
 50M04S09E20 Leaching
 50M04S09E21 Leaching
 50M04S09E22 Leaching
 50M04S09E23 Leaching
 50M04S09E24 Leaching
 50M04S09E25 Leaching
 50M04S09E26 Leaching
 50M04S09E27 Leaching
 50M04S09E29 Leaching
 50M04S09E30 Leaching
 50M04S09E31 Leaching
 50M04S09E34 Leaching
50M04S09E35 Leaching
 50M04S10E01 Leaching
 50M04S10E02 Leaching
 50M04S10E03 Leaching
 50M04S10E04 Leaching
 50M04S10E05 Leaching

County Meridian Township Range Section (COMTRS)

COMTRS Condition

Stanislaus County

50M04S10E06	Leaching
50M04S10E07	Leaching
50M04S10E08	Leaching
50M04S10E09	Leaching
50M04S10E10	Leaching
50M04S10E11	Leaching
50M04S10E12	Leaching
50M04S10E13	Leaching
50M04S10E14	Leaching
50M04S10E15	Leaching
50M04S10E16	Leaching
50M04S10E17	Leaching
50M04S10E18	Leaching
50M04S10E19	Leaching
50M04S10E20	Leaching
50M04S10E21	Leaching
50M04S10E22	Leaching
50M04S10E23	Leaching
50M04S10E25	Runoff
50M04S10E27	Leaching
50M04S10E28	Leaching
50M04S10E31	Leaching
50M04S10E34	Leaching
50M04S10E36	Leaching
<u>50M04S11E06</u>	<u>Leaching</u>
<u>50M04S11E07</u>	<u>Leaching</u>
50M04S11E18	Leaching
50M04S11E19	Leaching
50M04S11E29	Leaching
50M04S11E30	Leaching
50M04S11E31	Leaching
50M04S11E32	Runoff
50M04S11E33	Runoff
50M05S08E01	Leaching
50M05S08E05	Leaching
50M05S08E09	Leaching
50M05S08E12	Leaching
50M05S08E16	Leaching
50M05S08E26	Leaching
50M05S09E02	Leaching
50M05S09E04	Leaching

Stanislaus County

50M05S09E05	Leaching
50M05S09E06	Leaching
50M05S09E07	Leaching
50M05S09E08	Leaching
50M05S09E09	Leaching
50M05S09E11	Leaching
50M05S09E12	Leaching
50M05S09E13	Leaching
50M05S09E14	Leaching
50M05S09E15	Leaching
50M05S09E16	Leaching
50M05S09E17	Leaching
50M05S09E20	Leaching
50M05S09E22	Leaching
50M05S09E23	Leaching
50M05S09E24	Leaching
50M05S09E25	Leaching
50M05S09E26	Leaching
50M05S09E27	Leaching
50M05S09E33	Runoff
50M05S09E35	Leaching
50M05S09E36	Leaching
50M05S10E01	Leaching
50M05S10E02	Leaching
50M05S10E03	Leaching
50M05S10E04	Leaching
50M05S10E06	Leaching
50M05S10E07	Leaching
50M05S10E08	Leaching
50M05S10E09	Leaching
50M05S10E10	Leaching
50M05S10E11	Leaching
50M05S10E12	Leaching
50M05S10E13	Leaching
50M05S10E14	Leaching
50M05S10E15	Leaching
50M05S10E16	Leaching
50M05S10E17	Leaching
50M05S10E19	Leaching
50M05S10E20	Leaching
50M05S10E21	Leaching

County Meridian Township Range Section (COMTRS)

COMTRS Condition

Stanislaus County

50M05S10E22	Leaching
50M05S10E23	Leaching
50M05S10E24	Leaching
50M05S10E25	Leaching
50M05S10E26	Leaching
50M05S10E27	Leaching
50M05S10E28	Leaching
50M05S10E29	Leaching
50M05S10E30	Leaching
50M05S10E31	Leaching
50M05S10E32	Leaching
50M05S10E33	Leaching
50M05S10E34	Leaching
50M05S10E35	Leaching
50M05S10E36	Leaching
50M05S11E04	Runoff
50M05S11E06	Leaching
50M05S11E07	Leaching
50M05S11E16	Runoff
50M05S11E19	Leaching
50M05S11E20	Leaching
50M05S11E21	Runoff
50M05S11E29	Leaching
50M05S11E30	Leaching
50M06S09E01	Leaching
50M06S09E02	Leaching
50M06S09E03	Leaching
50M06S09E07	Leaching
50M06S09E10	Runoff
50M06S09E11	Leaching
50M06S09E12	Leaching
50M06S09E14	Leaching
50M06S09E17	Leaching
50M06S09E20	Leaching
50M06S09E21	Leaching
50M06S10E03	Leaching
50M06S10E04	Leaching
50M06S10E05	Leaching
50M06S10E06	Leaching
50M06S10E07	Leaching
50M06S10E08	Leaching

Sutter County

51M10N04E01	Runoff
51M10N04E02	Runoff
51M10N04E11	Runoff
51M10N04E12	Runoff
51M11N03E01	Runoff
51M11N03E03	Leaching
51M11N04E01	Runoff
51M11N04E02	Runoff
51M11N04E12	Runoff
51M11N04E13	Runoff
51M11N04E14	Runoff
51M11N04E15	Runoff
51M11N04E19	Runoff
51M11N04E20	Runoff
51M11N04E22	Runoff
51M11N04E23	Runoff
51M11N04E24	Runoff
51M11N04E25	Runoff
51M11N04E26	Runoff
51M11N04E27	Runoff
51M11N04E28	Runoff
51M11N04E29	Runoff
51M11N04E33	Runoff
51M11N04E34	Runoff
51M11N04E35	Runoff
51M11N04E36	Runoff
51M12N03E01	Leaching
51M12N03E12	Leaching
51M12N03E13	Leaching
51M12N03E14	Leaching
51M12N03E15	Leaching
51M12N03E23	Leaching
51M12N03E36	Runoff
51M12N04E01	Runoff
51M12N04E03	Runoff
51M12N04E04	Runoff
51M12N04E08	Runoff
51M12N04E09	Runoff
51M12N04E11	Runoff
51M12N04E24	Runoff
51M12N04E25	Runoff

County Meridian Township Range Section (COMTRS)

COMTRS Condition

Sutter County

51M12N04E31	Runoff
51M12N04E32	Runoff
51M12N04E35	Runoff
51M12N04E36	Runoff
51M13N03E14	Runoff
51M13N03E29	Runoff
51M13N03E32	Runoff
51M13N03E33	Runoff
51M13N03E36	Leaching
51M13N04E11	Leaching
51M13N04E12	Leaching
51M13N04E14	Leaching
51M13N04E15	Leaching
51M13N04E17	Leaching
51M13N04E22	Leaching
51M13N04E23	Leaching
51M13N04E25	Runoff
51M13N04E27	Runoff
51M13N04E33	Runoff
51M13N04E35	Runoff
51M13N04E36	Runoff
51M13N05E07	Leaching
51M13N05E08	Leaching
51M13N05E09	Leaching
51M13N05E28	Runoff
51M13N05E29	Runoff
51M13N05E30	Runoff
51M13N05E32	Runoff
51M14N01E25	Leaching
51M14N01E26	Leaching
51M14N01E35	Leaching
51M14N01E36	Leaching
51M14N03E01	Leaching
51M14N03E02	Leaching
51M14N03E23	Leaching
51M14N03E26	Leaching
51M14N03E35	Leaching
51M14N03E36	Leaching
51M15N01E07	Leaching
51M15N01E17	Leaching
51M15N01E31	Leaching

Sutter County

51M15N03E02	Leaching
51M15N03E36	Leaching
51M16N01W35	Leaching
51M17N03E27	Leaching

Tehama County

52M23N02W01	Leaching
52M23N02W02	Leaching
52M23N02W11	Leaching
52M23N02W23	Leaching
52M23N03W17	Runoff
52M24N01W17	Runoff
52M24N01W19	Runoff
52M24N02W09	Leaching
52M24N02W15	Leaching
52M24N02W16	Leaching
52M24N02W34	Leaching
52M24N03W30	Runoff
52M24N03W31	Runoff
52M24N04W16	Runoff
52M25N01W07	Runoff
52M25N01W18	Leaching
52M25N01W30	Runoff
52M25N02W01	Runoff
52M25N02W11	Runoff
52M25N02W12	Runoff
52M25N02W13	Runoff
52M25N02W15	Runoff
52M25N02W20	Leaching
52M25N02W25	Runoff
52M25N03W10	Runoff
52M25N03W23	Leaching
52M25N03W24	Leaching
52M25N03W29	Runoff
52M25N03W30	Runoff
52M26N02W07	Leaching
52M26N02W18	Leaching
52M26N02W19	Leaching
52M26N02W20	Leaching
52M26N02W27	Runoff
52M26N02W29	Leaching

County Meridian Township Range Section (COMTRS)

COMTRS Condition

Tehama County

52M26N02W30	Leaching
52M26N02W35	Runoff
52M26N03W01	Leaching
52M26N03W04	Runoff
52M26N03W12	Leaching
52M26N03W15	Runoff
52M26N03W16	Runoff
52M26N03W17	Runoff
52M26N03W18	Runoff
52M26N03W32	Runoff
52M26N03W33	Runoff
52M26N03W35	Runoff
52M27N02W07	Runoff
52M27N02W08	Leaching
52M27N02W17	Runoff
52M27N02W18	Runoff
52M27N02W19	Runoff
52M27N02W20	Runoff
52M27N02W21	Runoff
52M27N02W34	Runoff
52M27N03W02	Runoff
52M27N03W03	Runoff
52M27N03W10	Runoff
52M27N03W12	Runoff
52M27N03W13	Runoff
52M27N03W14	Runoff
52M27N03W15	Runoff
52M27N03W27	Leaching
52M27N03W35	Leaching
52M27N03W36	Leaching
52M29N04W10	Leaching
52M29N04W11	Leaching
52M29N04W12	Leaching
52M29N05W08	Leaching
52M29N05W09	Leaching
52M29N05W10	Leaching
52M29N05W16	Leaching
52M29N05W17	Leaching
52M29N05W20	Runoff
52M29N05W21	Runoff
52M29N05W23	Runoff

Tehama County

52M29N05W28	Runoff
52M29N05W29	Runoff
Tulare County	
54M15S25E05	Runoff
54M15S25E06	Runoff
54M15S25E07	Runoff
54M15S25E08	Runoff
54M15S25E09	Runoff
54M15S25E15	Runoff
54M15S25E16	Runoff
54M15S25E17	Runoff
54M15S25E18	Runoff
54M15S25E19	Runoff
54M15S25E20	Runoff
54M15S25E21	Runoff
54M15S25E29	Runoff
54M15S25E30	Runoff
54M15S25E31	Runoff
54M15S25E32	Runoff
54M15S25E33	Runoff
54M15S25E35	Runoff
54M16S22E24	Runoff
54M16S22E25	Leaching
54M16S22E26	Runoff
54M16S22E34	Runoff
54M16S22E35	Leaching
54M16S22E36	Leaching
54M16S23E01 NE	Leaching
54M16S23E01 NW	Runoff
54M16S23E01 SE	Leaching
54M16S23E01 SW	Leaching
54M16S23E02	Leaching
54M16S23E03	Leaching
54M16S23E04	Leaching
54M16S23E08	Leaching
54M16S23E09	Leaching
54M16S23E10	Leaching
54M16S23E11	Runoff
54M16S23E12 NE	Leaching
54M16S23E12 NW	Runoff

County Meridian Township Range Section (COMTRS)

COMTRS Condition

Tulare County

54M16S23E12 SE	Leaching
54M16S23E12 SW	Leaching
54M16S23E13 NE	Runoff
54M16S23E13 NW	Leaching
54M16S23E13 SE	Runoff
54M16S23E13 SW	Leaching
54M16S23E14	Leaching
54M16S23E16	Leaching
54M16S23E17	Leaching
54M16S23E19	Leaching
54M16S23E20	Leaching
54M16S23E21	Leaching
54M16S23E22	Runoff
54M16S23E23	Leaching
54M16S23E24 NE	Runoff
54M16S23E24 NW	Leaching
54M16S23E24 SE	Runoff
54M16S23E24 SW	Leaching
54M16S23E25	Runoff
54M16S23E26 NE	Leaching
54M16S23E26 NW	Runoff
54M16S23E26 SE	Leaching
54M16S23E26 SW	Runoff
54M16S23E27	Runoff
54M16S23E28	Leaching
54M16S23E29	Leaching
54M16S23E30	Leaching
54M16S23E31	Leaching
54M16S23E32	Leaching
54M16S23E33	Runoff
54M16S23E34	Runoff
54M16S23E35	Runoff
54M16S23E36	Runoff
54M16S24E01	Runoff
54M16S24E03	Runoff
54M16S24E04	Runoff
54M16S24E05	Runoff
54M16S24E06	Runoff
54M16S24E07	Runoff
54M16S24E08 NE	Runoff
54M16S24E08 NW	Leaching

Tulare County

54M16S24E08 SE	Runoff
54M16S24E08 SW	Leaching
54M16S24E09	Runoff
54M16S24E10	Runoff
54M16S24E11	Runoff
54M16S24E12	Runoff
54M16S24E13	Runoff
54M16S24E14	Runoff
54M16S24E15	Runoff
54M16S24E16	Runoff
54M16S24E17	Runoff
54M16S24E18	Runoff
54M16S24E19	Runoff
54M16S24E20	Runoff
54M16S24E21	Runoff
54M16S24E22	Runoff
54M16S24E23	Runoff
54M16S24E24	Runoff
54M16S24E25	Runoff
54M16S24E26	Runoff
54M16S24E27	Runoff
54M16S24E28	Runoff
54M16S24E29	Runoff
54M16S24E30	Runoff
54M16S24E31	Runoff
54M16S24E32	Runoff
54M16S24E33	Runoff
54M16S24E34	Runoff
54M16S24E35	Runoff
54M16S24E36	Runoff
54M16S25E02	Runoff
54M16S25E03	Runoff
54M16S25E04	Runoff
54M16S25E05 NE	Runoff
54M16S25E05 NW	Leaching
54M16S25E05 SE	Runoff
54M16S25E05 SW	Leaching
54M16S25E06	Leaching
54M16S25E07	Runoff
54M16S25E08	Runoff
54M16S25E09	Runoff

County Meridian Township Range Section (COMTRS)

COMTRS Condition

Tulare County		Tulare County	
54M16S25E10	Runoff	54M17S23E10	Leaching
54M16S25E11	Runoff	54M17S23E11	Runoff
54M16S25E12	Runoff	54M17S23E12	Runoff
54M16S25E13	Runoff	54M17S23E13	Runoff
54M16S25E14	Runoff	54M17S23E14	Runoff
54M16S25E15	Runoff	54M17S23E15	Runoff
54M16S25E16	Runoff	54M17S23E16	Runoff
54M16S25E17	Runoff	54M17S23E17	Runoff
54M16S25E18	Runoff	54M17S23E18	Leaching
54M16S25E19	Runoff	54M17S23E19	Runoff
54M16S25E20	Runoff	54M17S23E20	Runoff
54M16S25E21	Runoff	54M17S23E21	Runoff
54M16S25E22	Runoff	54M17S23E22	Runoff
54M16S25E27	Runoff	54M17S23E23	Runoff
54M16S25E28	Runoff	54M17S23E24	Runoff
54M16S25E29	Runoff	54M17S23E25	Runoff
54M16S25E30	Leaching	54M17S23E26	Runoff
54M16S25E31 NE	Leaching	54M17S23E27	Runoff
54M16S25E31 NW	Runoff	54M17S23E28	Runoff
54M16S25E31 SE	Runoff	54M17S23E29	Runoff
54M16S25E31 SW	Runoff	54M17S23E30	Runoff
54M16S25E32	Runoff	54M17S23E31	Runoff
54M16S25E33	Runoff	54M17S23E32	Runoff
54M16S25E34	Runoff	54M17S23E33	Runoff
<u>54M16S26E07</u>	<u>Runoff</u>	54M17S23E34	Runoff
<u>54M16S26E26</u>	<u>Runoff</u>	54M17S23E35	Runoff
54M16S26E29	Runoff	54M17S23E36	Runoff
54M16S26E30	Runoff	54M17S24E01	Runoff
54M16S26E31	Runoff	54M17S24E02	Runoff
54M16S26E32	Runoff	54M17S24E03	Runoff
54M16S26E33	Runoff	54M17S24E04	Runoff
<u>54M16S26E35</u>	<u>Runoff</u>	54M17S24E05	Runoff
54M17S23E01	Runoff	54M17S24E06	Runoff
54M17S23E02	Runoff	54M17S24E07	Runoff
54M17S23E03	Leaching	54M17S24E08	Runoff
54M17S23E04	Runoff	54M17S24E09	Runoff
54M17S23E05	Runoff	54M17S24E10	Runoff
54M17S23E06	Runoff	54M17S24E11	Runoff
54M17S23E07	Runoff	54M17S24E12	Runoff
54M17S23E08	Runoff	54M17S24E13	Runoff
54M17S23E09	Runoff	54M17S24E14	Runoff

County Meridian Township Range Section (COMTRS)

COMTRS Condition

Tulare County		Tulare County	
54M17S24E15	Runoff	54M17S25E20	Runoff
54M17S24E16	Runoff	54M17S25E21	Runoff
54M17S24E17	Runoff	54M17S25E22	Runoff
54M17S24E18	Runoff	54M17S25E23	Runoff
54M17S24E19	Runoff	54M17S25E24	Leaching
54M17S24E20	Runoff	54M17S25E25	Runoff
54M17S24E21	Runoff	54M17S25E26	Runoff
54M17S24E22	Runoff	54M17S25E27	Runoff
54M17S24E23	Runoff	54M17S25E28	Runoff
54M17S24E24	Runoff	54M17S25E29	Runoff
54M17S24E25	Runoff	54M17S25E30	Runoff
54M17S24E26	Runoff	54M17S25E35	Runoff
54M17S24E27	Runoff	54M17S25E36	Runoff
54M17S24E28	Runoff	54M17S26E01	Runoff
54M17S24E29	Runoff	54M17S26E02	Runoff
54M17S24E30	Runoff	54M17S26E03	Runoff
54M17S24E31	Runoff	54M17S26E04	Runoff
54M17S24E32	Runoff	54M17S26E05	Runoff
54M17S24E33	Runoff	54M17S26E06	Runoff
54M17S24E34	Runoff	54M17S26E07	Runoff
54M17S24E35	Runoff	54M17S26E08	Runoff
54M17S24E36	Runoff	54M17S26E10	Runoff
54M17S25E01	Runoff	54M17S26E11	Runoff
54M17S25E02	Runoff	54M17S26E12	Runoff
54M17S25E03	Runoff	54M17S26E13	Runoff
54M17S25E04	Runoff	54M17S26E14	Runoff
54M17S25E05	Runoff	54M17S26E18	Leaching
54M17S25E06	Runoff	54M17S26E19	Leaching
54M17S25E07	Runoff	54M17S26E20	Runoff
54M17S25E08	Runoff	54M17S26E21	Runoff
54M17S25E09	Runoff	54M17S26E23	Runoff
54M17S25E10	Runoff	54M17S26E24	Runoff
54M17S25E11	Runoff	54M17S26E25	Runoff
54M17S25E12	Runoff	54M17S26E26	Runoff
54M17S25E13	Leaching	54M17S26E27	Runoff
54M17S25E14	Runoff	54M17S26E28	Runoff
54M17S25E15	Runoff	54M17S26E29	Runoff
54M17S25E16	Runoff	54M17S26E30	Runoff
54M17S25E17	Runoff	54M17S26E31	Runoff
54M17S25E18	Runoff	54M17S26E32	Runoff
54M17S25E19	Runoff	54M17S26E33	Runoff

County Meridian Township Range Section (COMTRS)

COMTRS Condition

Tulare County		Tulare County	
54M17S26E34	Runoff	54M18S26E06	Runoff
54M17S26E35	Runoff	54M18S26E07	Runoff
54M17S26E36	Runoff	54M18S26E08	Runoff
54M17S27E06	Runoff	54M18S26E09	Runoff
54M17S27E15	Leaching	54M18S26E11	Leaching
54M17S27E16	Runoff	54M18S26E12	Leaching
54M17S27E17	Runoff	54M18S26E13	Runoff
54M17S27E18	Runoff	54M18S26E14	Leaching
54M17S27E19	Runoff	54M18S26E16	Runoff
54M17S27E20	Runoff	54M18S26E17	Runoff
54M17S27E21	Runoff	54M18S26E21	Leaching
54M17S27E22	Leaching	54M18S26E22	Runoff
54M17S27E28	Runoff	54M18S26E23	Runoff
54M17S27E29	Runoff	54M18S26E24	Runoff
54M17S27E30	Runoff	54M18S26E25	Runoff
54M17S27E31	Runoff	54M18S26E26	Runoff
54M17S27E32	Runoff	54M18S26E27	Runoff
54M17S27E33	Runoff	54M18S26E28	Runoff
54M17S27E34	Runoff	54M18S26E32	Runoff
54M18S23E01	Runoff	54M18S26E33	Runoff
54M18S23E03	Runoff	54M18S26E34	Runoff
54M18S23E36	Leaching	54M18S26E35	Runoff
54M18S24E03	Runoff	54M18S26E36	Runoff
54M18S24E04	Runoff	54M18S27E02 NE	Leaching
54M18S24E05	Runoff	54M18S27E02 NW	Runoff
54M18S24E06	Runoff	54M18S27E02 SE	Leaching
54M18S24E08	Runoff	54M18S27E02 SW	Runoff
54M18S24E09	Runoff	54M18S27E03	Runoff
<u>54M18S24E28</u>	<u>Runoff</u>	54M18S27E04	Leaching
54M18S24E31	Leaching	54M18S27E05	Leaching
<u>54M18S24E32</u>	<u>Runoff</u>	54M18S27E06	Leaching
54M18S25E01	Runoff	54M18S27E07	Leaching
54M18S25E02	Runoff	54M18S27E08	Runoff
54M18S25E11	Runoff	54M18S27E09	Runoff
54M18S25E12	Runoff	54M18S27E10	Runoff
54M18S25E13	Leaching	54M18S27E11 NE	Leaching
54M18S26E01	Leaching	54M18S27E11 NW	Leaching
54M18S26E02	Runoff	54M18S27E11 SE	Leaching
54M18S26E03	Runoff	54M18S27E11 SW	Runoff
54M18S26E04	Runoff	54M18S27E14	Runoff
54M18S26E05	Runoff	54M18S27E15	Runoff

County Meridian Township Range Section (COMTRS)

COMTRS Condition

Tulare County		Tulare County	
54M18S27E16	Runoff	54M19S26E22	Runoff
54M18S27E17	Runoff	54M19S26E23	Runoff
54M18S27E18	Runoff	54M19S26E24	Runoff
54M18S27E19	Runoff	54M19S26E25	Runoff
54M18S27E20	Runoff	54M19S26E26	Runoff
54M18S27E21	Runoff	54M19S26E27	Runoff
54M18S27E22	Runoff	54M19S26E28	Runoff
54M18S27E27	Runoff	54M19S26E29	Runoff
54M18S27E29	Runoff	54M19S26E30	Runoff
54M18S27E30	Runoff	54M19S26E31	Runoff
54M18S27E31	Runoff	54M19S26E32	Runoff
54M18S27E32	Runoff	54M19S26E33	Runoff
<u>54M19S23E21</u>	<u>Runoff</u>	54M19S26E34	Runoff
<u>54M19S23E27</u>	<u>Runoff</u>	54M19S26E35	Runoff
<u>54M19S23E28</u>	<u>Runoff</u>	54M19S26E36	Runoff
<u>54M19S23E34</u>	<u>Runoff</u>	54M19S27E09	Runoff
54M19S24E36	Leaching	54M19S27E16	Runoff
<u>54M19S25E26</u>	<u>Runoff</u>	54M19S27E17	Runoff
<u>54M19S25E27</u>	<u>Runoff</u>	54M19S27E18	Runoff
54M19S25E31	Leaching	54M19S27E19	Runoff
54M19S25E34	Leaching	54M19S27E22	Runoff
<u>54M19S25E35</u>	<u>Runoff</u>	54M19S27E29	Runoff
54M19S26E01	Runoff	54M19S27E30	Runoff
54M19S26E02	Runoff	54M19S27E31	Runoff
54M19S26E03	Runoff	54M19S27E32	Runoff
54M19S26E04	Runoff	54M19S27E34	Runoff
54M19S26E05	Runoff	54M19S27E35	Runoff
54M19S26E08	Runoff	<u>54M20S24E12</u>	<u>Runoff</u>
54M19S26E09	Runoff	54M20S24E13	Runoff
54M19S26E10	Runoff	54M20S24E23	Runoff
54M19S26E11	Runoff	54M20S24E24	Runoff
54M19S26E12	Runoff	54M20S24E25	Runoff
54M19S26E13	Runoff	54M20S24E26	Runoff
54M19S26E14	Runoff	54M20S24E27	Runoff
54M19S26E15	Runoff	54M20S24E34	Runoff
54M19S26E16	Runoff	54M20S24E35	Runoff
54M19S26E17	Runoff	54M20S24E36	Runoff
54M19S26E18	Runoff	54M20S25E01	Runoff
54M19S26E19	Runoff	54M20S25E02	Runoff
54M19S26E20	Runoff	54M20S25E04	Leaching
54M19S26E21	Runoff	54M20S25E05	Leaching

County Meridian Township Range Section (COMTRS)

COMTRS Condition

Tulare County		Tulare County	
<u>54M20S25E06</u>	Runoff	54M20S26E20	Runoff
<u>54M20S25E07</u>	Runoff	54M20S26E21	Runoff
54M20S25E09	Leaching	54M20S26E22	Runoff
54M20S25E11	Runoff	54M20S26E23	Runoff
54M20S25E12	Runoff	54M20S26E24	Runoff
54M20S25E13	Runoff	54M20S26E25	Runoff
54M20S25E14	Runoff	54M20S26E26	Runoff
54M20S25E15	Runoff	54M20S26E27	Runoff
54M20S25E16	Runoff	54M20S26E28	Runoff
54M20S25E17	Runoff	54M20S26E29	Runoff
54M20S25E18	Runoff	54M20S26E30	Runoff
54M20S25E21	Runoff	54M20S26E32	Runoff
54M20S25E22	Runoff	54M20S26E33	Runoff
54M20S25E23	Runoff	54M20S26E34	Runoff
54M20S25E24	Runoff	54M20S26E35	Runoff
54M20S25E25	Runoff	54M20S26E36	Runoff
54M20S25E26	Runoff	54M20S27E02	Runoff
54M20S25E27	Runoff	54M20S27E03	Runoff
54M20S25E28	Runoff	54M20S27E05	Runoff
54M20S25E29	Runoff	54M20S27E06	Runoff
54M20S25E33	Runoff	54M20S27E07	Runoff
54M20S25E34	Runoff	54M20S27E08	Runoff
54M20S26E01	Runoff	54M20S27E09	Runoff
54M20S26E02	Runoff	54M20S27E10	Runoff
54M20S26E03	Runoff	54M20S27E11	Runoff
54M20S26E04	Runoff	54M20S27E13	Runoff
54M20S26E05	Runoff	54M20S27E14	Runoff
54M20S26E06	Runoff	54M20S27E15	Runoff
54M20S26E07	Runoff	54M20S27E16	Runoff
54M20S26E08	Runoff	54M20S27E17	Runoff
54M20S26E09	Runoff	54M20S27E18	Runoff
54M20S26E10	Runoff	54M20S27E19	Runoff
54M20S26E11	Runoff	54M20S27E20	Runoff
54M20S26E12	Runoff	54M20S27E21	Runoff
54M20S26E13	Runoff	54M20S27E22	Runoff
54M20S26E14	Runoff	54M20S27E23	Runoff
54M20S26E15	Runoff	54M20S27E24	Runoff
54M20S26E16	Runoff	54M20S27E26	Runoff
54M20S26E17	Runoff	54M20S27E27	Runoff
54M20S26E18	Runoff	54M20S27E28	Runoff
54M20S26E19	Runoff	54M20S27E29	Runoff

County Meridian Township Range Section (COMTRS)

COMTRS Condition

Tulare County		Tulare County	
54M20S27E30	Runoff	54M21S26E17	Runoff
54M20S27E31	Runoff	54M21S26E18	Runoff
54M20S27E32	Runoff	54M21S26E19	Runoff
54M20S27E33	Runoff	54M21S26E21	Runoff
54M20S27E34	Runoff	54M21S26E22	Runoff
54M20S27E35	Runoff	54M21S26E23	Runoff
54M20S27E36	Runoff	54M21S26E24	Runoff
54M20S28E18	Runoff	54M21S26E26	Runoff
54M20S28E20	Runoff	54M21S26E27	Runoff
54M20S28E28	Runoff	54M21S26E28	Runoff
54M20S28E29	Runoff	54M21S26E32	Leaching
54M21S24E01	Runoff	54M21S26E33	Leaching
54M21S24E02	Runoff	54M21S26E34	Leaching
54M21S24E11	Runoff	54M21S26E35	Leaching
54M21S24E12	Runoff	54M21S26E36 NE	Leaching
54M21S25E01	Leaching	54M21S26E36 NW	Leaching
54M21S25E02	Runoff	54M21S26E36 SE	Runoff
54M21S25E03	Runoff	54M21S26E36 SW	Leaching
54M21S25E04	Runoff	54M21S27E02	Runoff
54M21S25E07	Runoff	54M21S27E03	Runoff
54M21S25E10	Runoff	54M21S27E04	Runoff
54M21S25E11	Runoff	54M21S27E05	Runoff
54M21S25E19	Runoff	54M21S27E06	Runoff
54M21S25E20	Runoff	54M21S27E07	Runoff
54M21S25E21	Runoff	54M21S27E08	Runoff
54M21S25E22	Runoff	54M21S27E09	Runoff
54M21S25E23	Runoff	54M21S27E10	Runoff
54M21S25E24	Runoff	54M21S27E11	Runoff
54M21S26E01	Runoff	54M21S27E15	Runoff
54M21S26E02	Runoff	54M21S27E16	Runoff
54M21S26E03	Runoff	54M21S27E17	Runoff
54M21S26E04	Runoff	54M21S27E18	Runoff
54M21S26E05	Leaching	54M21S27E19	Runoff
54M21S26E06	Leaching	54M21S27E20	Runoff
54M21S26E10	Runoff	54M21S27E21	Runoff
54M21S26E11	Runoff	54M21S27E22	Leaching
54M21S26E12	Runoff	54M21S27E27	Leaching
54M21S26E13	Runoff	54M21S27E28	Leaching
54M21S26E14	Runoff	54M21S27E30	Runoff
54M21S26E15	Runoff	54M21S27E31	Runoff
54M21S26E16	Runoff	54M21S27E34	Leaching

County Meridian Township Range Section (COMTRS)

COMTRS Condition

Tulare County		Tulare County	
54M21S27E35	Leaching	54M24S24E24	Runoff
54M21S28E04	Runoff	54M24S24E25	Runoff
54M21S28E05	Runoff	54M24S24E36	Runoff
54M21S28E06	Runoff	54M24S25E13	Runoff
54M21S28E24	Runoff	<u>54M24S25E16</u>	<u>Runoff</u>
54M21S28E26	Runoff	54M24S25E17	Runoff
54M21S28E28	Runoff	54M24S25E18	Runoff
54M21S28E32	Runoff	54M24S25E19	Runoff
54M21S29E09	Runoff	54M24S25E20	Runoff
54M21S29E10	Runoff	54M24S25E21	Runoff
54M21S29E11	Leaching	54M24S25E24	Leaching
54M21S29E14	Runoff	54M24S25E25	Runoff
54M21S29E15	Runoff	54M24S25E26	Runoff
54M21S29E16	Runoff	54M24S25E29	Runoff
<u>54M21S29E30</u>	<u>Runoff</u>	54M24S25E30	Runoff
54M22S26E01	Runoff	54M24S25E31	Runoff
54M22S26E02	Runoff	54M24S25E32	Runoff
54M22S26E03	Leaching	<u>54M24S25E35</u>	<u>Leaching</u>
54M22S26E10	Leaching	54M24S25E36	Leaching
54M22S26E11	Runoff	54M24S26E07	Leaching
54M22S26E12	Runoff	54M24S26E30	Leaching
54M22S26E13	Runoff		
<u>54M22S26E23</u>	<u>Runoff</u>	Ventura County	
54M22S26E24	Runoff	56S01N21W22	Leaching
54M22S26E29	Runoff	56S01N22W19	Leaching
54M22S26E32	Runoff	56S01N22W20	Leaching
<u>54M22S26E33</u>	<u>Runoff</u>	56S01N22W28	Leaching
54M22S27E01	Runoff	56S01S21W03	Leaching
54M22S27E02	Runoff	56S01S21W07	Leaching
54M22S27E03	Runoff	56S01S21W08	Leaching
54M22S27E04	Leaching	56S01S21W09	Leaching
54M22S27E05	Runoff	56S01S22W01	Leaching
54M22S27E06	Runoff	56S01S22W02	Leaching
54M22S27E07	Runoff	56S02N19W19	Leaching
<u>54M22S27E08</u>	<u>Runoff</u>	56S02N19W30	Leaching
54M22S27E18	Leaching	56S02N20W23	Leaching
54M22S27E34	Runoff	56S02N20W24	Leaching
54M22S28E05	Runoff	56S02N20W25	Leaching
54M23S26E09	Runoff	56S02N20W26	Leaching
54M23S26E17	Runoff	56S02N21W06	Leaching
54M23S27E03	Runoff	56S02N22W01	Leaching

County Meridian Township Range Section (COMTRS)

COMTRS Condition

Ventura County

56S02N22W12 Leaching
 56S02N22W13 Leaching
 56S02N22W19 Leaching
 56S02N22W27 Leaching
 56S02N22W28 Leaching
 56S02N22W29 Leaching
 56S02N22W30 Leaching
 56S02N22W35 Leaching
 56S02N23W23 Leaching
 56S02N23W24 Leaching
 56S02N23W25 Leaching
 56S02N23W26 Leaching
 56S02N23W35 Leaching
 56S03N20W02 Leaching
 56S03N20W03 Leaching
 56S03N20W04 Leaching
 56S03N20W05 Leaching
 56S03N20W07 Leaching
 56S03N20W08 Leaching
 56S03N21W11 Leaching
 56S03N21W12 Leaching
 56S03N21W14 Leaching
 56S03N21W15 Leaching
 56S03N21W21 Leaching
 56S03N21W22 Leaching
 56S03N21W28 Leaching
 56S03N21W29 Leaching
 56S03N21W31 Leaching
 56S03N21W32 Leaching
 56S04N17W29 Leaching
 56S04N18W03 Leaching
 56S04N18W10 Leaching
 56S04N18W20 Leaching
 56S04N18W21 Leaching
 56S04N18W22 Leaching
 56S04N18W24 Leaching
 56S04N18W28 Leaching
 56S04N18W29 Leaching
 56S04N18W30 Leaching
 56S04N18W31 Leaching
 56S04N18W32 Leaching

Ventura County

56S04N19W25 Leaching
 56S04N19W26 Leaching
 56S04N19W31 Leaching
 56S04N19W32 Leaching
 56S04N19W33 Leaching
 56S04N19W34 Leaching
 56S04N19W35 Leaching
 56S04N19W36 Leaching
 56S04N20W24 Leaching
 56S04N20W25 Leaching
 56S04N20W26 Leaching
 56S04N20W35 Leaching
 56S04N20W36 Leaching
 56S04N21W35 Leaching
 56S04N22W04 Leaching
 56S04N22W05 Leaching

Yolo County

57M08N01E01 Runoff
 57M08N01E02 Runoff
 57M08N01E11 Runoff
 57M08N01E14 Runoff
 57M08N01E19 Leaching
 57M08N01E23 Leaching
 57M08N01W24 Leaching
 57M08N01W27 Leaching
 57M08N01W33 Leaching
 57M09N01E36 Runoff
 57M10N01E13 Leaching
 57M10N01E22 Leaching
 57M10N01W17 Leaching
 57M10N01W18 Leaching
 57M10N01W22 Leaching
 57M10N02E09 Leaching
 57M10N02E10 Leaching
 57M10N02E11 Leaching
 57M10N02E12 Leaching
 57M10N02E13 Leaching
 57M10N02W05 Leaching
 57M10N02W09 Leaching
 57M10N03E07 Leaching

County Meridian Township Range Section (COMTRS)

COMTRS Condition

Yolo County

57M11N03W03	Leaching
57M11N03W14	Leaching
57M11N03W15	Leaching
57M11N03W23	Leaching
57M11N03W26	Leaching
57M11N03W36	Leaching
57M12N03W28	Leaching

Yuba County

58M12N04E06	Leaching
58M13N03E01	Leaching
58M13N03E12	Leaching
58M13N03E13	Leaching
58M13N03E24	Leaching
58M13N03E25	Leaching
58M13N03E36	Leaching
58M13N04E01	Runoff
58M13N04E02	Runoff
58M13N04E03	Runoff
58M13N04E04	Runoff
58M13N04E05	Runoff
58M13N04E06	Runoff
58M13N04E08	Runoff
58M13N04E09	Runoff
58M13N04E10	Runoff
58M13N04E14	Leaching
58M13N04E15	Leaching
58M13N04E16	Runoff
58M13N04E30	Leaching
58M13N04E31	Leaching
58M13N05E04	Runoff
58M13N05E05	Runoff
58M13N05E06	Runoff
58M13N05E08	Runoff
58M13N05E09	Leaching
58M14N03E01	Leaching
58M14N03E11	Leaching
58M14N03E14	Leaching
58M14N03E23	Leaching
58M14N03E24	Runoff
58M14N03E26	Runoff
58M14N03E31	Runoff
58M14N03E32	Runoff
58M14N03E33	Leaching

Yuba County

58M14N03E35	Leaching
58M14N03E36	Leaching
58M14N04E03	Runoff
58M14N04E04	Runoff
58M14N04E05	Runoff
58M14N04E06	Runoff
58M14N04E07	Runoff
58M14N04E08	Runoff
58M14N04E09	Runoff
58M14N04E10	Runoff
58M14N04E14	Runoff
58M14N04E15	Runoff
58M14N04E16	Runoff
58M14N04E17	Runoff
58M14N04E18	Runoff
58M14N04E19	Runoff
58M14N04E20	Runoff
58M14N04E21	Runoff
58M14N04E22	Runoff
58M14N04E23	Runoff
58M14N04E26	Runoff
58M14N04E27	Runoff
58M14N04E28	Runoff
58M14N04E29	Runoff
58M14N04E30	Runoff
58M14N04E32	Runoff
58M14N04E33	Runoff
58M14N04E34	Runoff
58M14N04E36	Runoff
58M14N05E01	Runoff
58M14N05E02	Runoff
58M14N05E11	Runoff
58M14N05E12	Runoff
58M14N05E13	Runoff
58M14N05E14	Runoff
58M14N05E23	Runoff
58M14N05E24	Runoff
58M14N05E26	Runoff
58M14N05E31	Runoff
58M14N05E32	Runoff
58M14N05E33	Runoff

County Meridian Township Range Section (COMTRS)

COMTRS Condition

Yuba County

58M14N05E34	Runoff
58M14N05E36	Leaching
58M14N06E06	Runoff
58M14N06E07	Runoff
58M14N06E18	Runoff
58M14N06E19	Runoff
58M14N06E20	Runoff
58M14N06E29	Leaching
58M14N06E30	Leaching
58M15N03E01	Runoff
58M15N03E03	Leaching
58M15N03E12	Runoff
58M15N03E23	Leaching
58M15N03E24	Leaching
58M15N03E25	Leaching
58M15N03E26	Leaching
58M15N03E35	Leaching
58M15N03E36	Leaching
58M15N04E01	Leaching
58M15N04E02	Leaching
58M15N04E03	Leaching
58M15N04E04	Leaching
58M15N04E05	Runoff
58M15N04E06	Runoff
58M15N04E08	Leaching
58M15N04E09	Leaching
58M15N04E10	Leaching
58M15N04E11	Leaching
58M15N04E12	Runoff
58M15N04E13	Runoff
58M15N04E14	Runoff
58M15N04E15	Leaching
58M15N04E16	Leaching
58M15N04E17	Leaching
58M15N04E18	Leaching
58M15N04E19	Leaching
58M15N04E20	Leaching
58M15N04E23	Runoff
58M15N04E26	Runoff
58M15N04E27	Runoff
58M15N04E28	Runoff

Yuba County

58M15N04E29	Runoff
58M15N04E30	Runoff
58M15N04E31	Runoff
58M15N04E32	Runoff
58M15N04E33	Runoff
58M15N04E34	Runoff
58M15N05E04	Runoff
58M15N05E05	Runoff
58M15N05E07	Runoff
58M15N05E08	Runoff
58M15N05E09	Runoff
58M15N05E10	Runoff
58M15N05E15	Runoff
58M15N05E16	Runoff
58M15N05E17	Runoff
58M15N05E18	Runoff
58M15N05E22	Runoff
58M15N05E25	Runoff
58M15N05E26	Runoff
58M15N05E35	Runoff
58M15N05E36	Runoff
58M16N03E01	Runoff
58M16N03E11	Runoff
58M16N03E12	Runoff
58M16N03E13	Runoff
58M16N03E14	Runoff
58M16N03E16	Leaching
58M16N03E22	Leaching
58M16N03E24	Runoff
58M16N03E25	Runoff
58M16N03E36	Runoff
58M16N04E01	Runoff
58M16N04E02	Runoff
58M16N04E03	Runoff
58M16N04E04	Runoff
58M16N04E05	Runoff
58M16N04E08	Runoff
58M16N04E09	Runoff
58M16N04E10	Runoff
58M16N04E11	Runoff
58M16N04E12	Runoff

County Meridian Township Range Section (COMTRS)

COMTRS Condition

Yuba County

- 58M16N04E13 Runoff
- 58M16N04E14 Runoff
- 58M16N04E15 Runoff
- 58M16N04E16 Runoff
- 58M16N04E17 Runoff
- 58M16N04E18 Runoff
- 58M16N04E19 Runoff
- 58M16N04E22 Runoff
- 58M16N04E23 Runoff
- 58M16N04E25 Runoff
- 58M16N04E26 Runoff
- 58M16N04E27 Runoff
- 58M16N04E29 Runoff
- 58M16N04E32 Runoff
- 58M16N04E33 Leaching
- 58M16N04E34 Leaching
- 58M16N04E35 Leaching
- 58M16N04E36 Leaching
- 58M16N05E06 Runoff
- 58M16N05E07 Runoff
- 58M16N05E08 Runoff
- 58M16N05E17 Runoff
- 58M16N05E18 Runoff
- 58M16N05E19 Runoff
- 58M16N05E20 Runoff
- 58M16N05E30 Runoff
- 58M16N05E31 Leaching
- 58M16N05E32 Leaching
- 58M17N03E34 Leaching
- 58M17N04E23 Runoff
- 58M17N04E24 Runoff
- 58M17N04E25 Runoff
- 58M17N04E26 Runoff
- 58M17N04E27 Runoff
- 58M17N04E28 Runoff
- 58M17N04E29 Runoff
- 58M17N04E32 Runoff
- 58M17N04E33 Runoff
- 58M17N04E34 Runoff
- 58M17N04E35 Runoff
- 58M17N04E36 Runoff

Yuba County

- 58M17N05E18 Runoff

Appendix

~~Recommendation For Exclusion of Counties With Sparse and
Non-Contiguous Ground Water Protection Areas From The Proposed Ground
Water Regulations Memo dated August 18, 2003~~



Paul Holliker
Director

MEMORANDUM

TO: ~~John S. Sanders, Ph.D., Chief
Environmental Monitoring Branch~~

FROM: ~~John Troiano, Senior Environmental Research Scientist
Environmental Monitoring Branch
(916) 324-4115~~

~~Joe Marade, Associate Environmental Research Scientist
Environmental Monitoring Branch
(916) 324-4119~~

DATE: ~~August 18, 2003~~

SUBJECT: ~~RECOMMENDATION FOR EXCLUSION OF COUNTIES WITH SPARSE AND
NON-CONTIGUOUS GROUND WATER PROTECTION AREAS FROM THE
PROPOSED GROUND WATER REGULATIONS~~

BACKGROUND

~~The California Department of Pesticide Regulation (DPR) is proposing regulations to expand the definition of vulnerable areas of land and to regulate pesticide use within those areas for ground water protection. The Santa Clara County Agricultural Commissioner (CAC) has requested DPR to review the basis for determination of two small sections of land that have been classified as ground water protection areas (GWPA's). The CAC requested a determination as to whether or not this review provides a basis for exclusion from listing these sections formally as GWPA's and, thus, potential exclusion from the proposed ground water regulations.~~

~~DPR has proposed ground water regulations to manage pesticide use in areas that are vulnerable to ground water contamination. These areas are defined with respect to soil properties and estimates of the depth to ground water, which has been denoted as the California Vulnerability Modeling Approach (CALVUL) (Troiano et al, 2000). The current method to delineate a vulnerable area is based on detections of pesticides in wells and these areas are called Pesticide Management Zones (PMZ's). The GWPA's, as identified by CALVUL, expand upon these detections because it includes land masses that have not yet been sampled for pesticides but that are similar to vulnerable areas based on their geographic conditions.~~

~~Throughout the development of the CALVUL approach, we have advocated an open exchange of information between state and local levels. Through this relationship, the estimates produced by the CALVUL approach can be updated with information supplied locally, thereby refining local estimates of vulnerability.~~

John S. Sanders, Ph.D.

August 18, 2003

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DISCUSSION

An important aspect of DPR's approach is that pesticide management practices are based on the local pathway of pesticide movement to ground water. The local pathways are subsequently affected by the local soil properties. To date, two pathways to ground water have been identified. One is leaching on coarse soils where over watering moves pesticide residues straight down from application sites. The other is runoff where residues are moved offsite in runoff water to areas that facilitate rapid movement to ground water. Currently, runoff areas are characterized by soils that have a shallow hardpan layer.

The effectiveness of the proposed program is based on applying the appropriate management practices to the vulnerable soil condition. With respect to the CALVUL modeling results, there is a high probability for this to occur when a local GWPA is formed as a large contiguous area with similar soils and with PMZs located within the contiguous area of similar soil. The map for the Fresno and Tulare counties (Figure 1, attached) illustrates the overlap between the GWPAs and sections of land with detections of pre-emergence herbicide residues. The brown areas in Figure 1 are coarse soil GWPAs where average depth to ground water is 70 feet or less and the blue areas are runoff GWPAs with hardpan soils where average depth to ground water is 70 feet or less. The black, outlined squares are sections of land where residues had been detected in previous samplings of domestic wells. Based on the overlap and relationship to contaminated areas, there is a high degree of confidence that the management practices recommended for each soil condition apply over the broad contiguous areas.

Some counties have a small number of GWPAs and they are generally not contiguous. One reason for this pattern is that the CALVUL approach applies to terrain that is relatively level where soils are located on slopes that are less than 15%. This restriction was included so that the model would apply to areas that are predominantly agricultural. For mountainous areas, the soils used for CALVUL would have been limited primarily to those that are located in valleys or in streams. One of the two leaching GWPAs in Santa Clara County reflect this condition where soil near the Pajaro River was weighted heavily and provided a coarse soil/leaching determination. Upon further examination of this area, it was determined that the soil near the river was clayey. Thus, although the section was classified as a coarse soil condition, because of the extreme permeability of the riverwash soil, the primary pathway for movement of agricultural residues to ground water, or in this case to the river, would be by runoff and not by leaching. The second section was similar in that riverwash soil was surrounded by clayey soils with agriculture. This analysis provides an example where the designation of a leaching GWPA would not correctly match the agricultural management practice to the agricultural soil condition. Further refinement of the geographical information systems approach is needed for areas where GWPAs are not contiguous and they are sparse.

John S. Sanders, Ph.D.

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RECOMMENDATION

~~Counties that are sparsely populated with GWPA's and where the GWPA's are not contiguous should not be included in the proposed ground water regulations. This determination applies to Lake, San Benito, Santa Barbara, and Santa Clara counties. The CACs of these counties should be aware that upon further investigation and with greater geographic information, larger contiguous GWPA's could be determined and upon this determination, these areas will be recommended for addition to the regulations. The sparse GWPA exclusion does not apply to counties with PMZs because they are known contaminated areas and require regulatory action. For example, Butte County has one GWPA but it is a current PMZ and so it will be listed as a GWPA.~~

Attachment

Original Approved By:

John S. Sanders, Chief
Environmental Monitoring Branch

John S. Sanders, Ph.D.

August 18, 2003

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REFERENCES:

~~Troiano, J., F. Spurlock, and J. Marade. 2000. Update of the California vulnerability soil analysis for movement of pesticides to ground water: October 14, 1999. Environmental Monitoring Branch, California Department of Pesticide Regulation, Sacramento, CA. EH 00-05. Available at <<http://www.cdpr.ca.gov/docs/empm/pubs/ehapreps.htm>>.~~

Figure 1. Spatial coverage of ground water protection areas (GWPA) in Fresno and Tulare counties and their relationship to pesticide management zones (PMZs).

