

**CENTRAL VALLEY REGIONAL WATER QUALITY CONTROL BOARD
IRRIGATED LANDS REGULATORY PROGRAM**

Inspection Checklist

Farm/Ranch Name:	
Operation Name:	
County:	
APN(s):	Current Member?
Contact Name:	GW HVA?
Phone:	SW HVA?
Email:	Date:
Inspector(s):	Start Time:
Attendee(s):	End Time:

Key: Y = Yes; N = No; N/A = Not Applicable; N/I = Not Inspected; IMP = Improvement Needed;
A = Area of Concern

Farm Evaluation		Y/N	IMP	A
VII.B	Is the current Farm Evaluation (FE) available for this operation?			
VII.B	Is the Farm Evaluation complete?			
VII.B	Does the Farm Evaluation identify management practices to protect water quality and achieve compliance with Water Quality Objectives?			
IX.2/3	Is the Farm Evaluation certified by an appropriate person?			
VII.B	Are farm conditions consistent with the Farm Evaluation?			
IV.B.15	Has the member properly operated/maintained any facility, unit, system, or monitoring device installed to achieve compliance with the Order?			
VII.B.20	Do management practices meet the Order's performance standards?			
IV.B.4	If the operation is in an HVA, has the member participated in a Coalition outreach event in the last year?			
X	Are farm evaluations and other plans and reports available at the member's headquarters for the last five years?			

Nitrogen Management		Y/N	IMP	A
VII.D	Is a Nitrogen Management Plan (NMP) available for staff review?			
VII.D	Is there a complete NMP for each farm operation?			
VII.D	Do the NMP and FE identify nitrogen mgt. practices to protect water quality and achieve compliance with the Order?			
IX.2/3	Is the NMP certified by a qualified person or does the grower have documentation of training?			
IV.B.8	Has the member implemented practices that minimize excess nitrogen application relative to crop need?			
VII.D	Are farm conditions consistent with the NMP?			
IV.B.15	Has the member properly operated/maintained any facility, unit, system, or monitoring device installed to achieve compliance with the Order?			
IV.B.20	Do nitrogen management practices meet the Order's performance standards?			

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Irrigation Management		Y/N	IMP	A
IV.A.3	Does the FE identify irrigation management practices to protect water quality and achieve compliance with WQOs?			
RWL III.B	Has the member implemented irrigation management practices to minimize excess nitrogen leaching below the root zone?			
RWL III.B	Are there any ditches, constructed swales, tile drains, or other structures or features that may transport irrigation water offsite?			
RWL III.B	Is there any evidence of a tail water discharge offsite?			
IV.B.15	Has the member properly operated/maintained any facility, unit, system, or monitoring device installed to achieve compliance with the Order?			
IV.B.20	Do irrigation management practices meet the Order's performance standards?			

Pesticide Management		Y/N	IMP	A
RWL III.A	Does the FE identify pesticide application practices to minimize the discharge of pesticides to surface waters and groundwater?			
VII.B	Are farm conditions consistent with the FE's description of pesticide application practices?			
RWL III.A	Are pesticide containers rinsed out and disposed of in areas that prevent discharge to surface waters and groundwater (e.g., away from wells)?			
RWL III.A	Are pesticides used to control rodents (e.g., bait traps or poison) placed in locations that prevent discharge to surface waters?			

Groundwater Protection		Y/N	IMP	A
II.3/4	Does the farm operation have irrigation or domestic supply wells?			
II.4	If so, is the well head(s) in good condition?			
II.3	If so, do all wells have adequate backflow prevention?			
II.4	If so, do all wells have adequate well casing protection?			
II.4	If so, any evidence of a waste discharge down a well casing?			
IV.B.17	If so, have state, county or local agency standards been followed with respect to well construction?			
IV.B.17	Have any existing wells been modified?			
IV.B.17	If so, have state, county or local agency standards been followed with respect to modification?			
IV.B.17	Have any wells been destroyed or abandoned onsite?			
IV.B.17	If so, have state, county or local agency standards been followed with respect to destruction?			
IV.B.16	Are any settling ponds, basins, or tail water recovery systems onsite constructed and operated in a manner consistent with the NRCS conservation practice standard or equivalent?			

Sediment & Erosion Control		Y/N	IMP	A
VII.C	Does the Farm Evaluation indicate that the operation has the potential to discharge sediment to surface waters?			
VII.C	Is the operation in a High Vulnerability Area for sediment discharge?			
VII.C	If so, is the SECP available for staff review?			
VII.C	If so, is the SECP certified by a qualified person?			
VII.C	If so, are farm conditions consistent with the SECP?			

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Sediment & Erosion Control (cont.)		Y/N	IMP	A
IV.B.7	If so, has the member implemented effective sediment control and erosion prevention practices?			
IV.B.7	Is there bare soil vulnerable to erosion?			
IV.B.7	Is there evidence of soil erosion?			
RWL III.A	Are management practices implemented in non-cropped areas to protect against soil erosion (e.g., unpaved roads)?			
RWL III.A	Is the farm operation adjacent to a surface water body?			
RWL III.A	Any evidence of a sediment discharge that may have caused or contributed to an exceedance of WQOs? (this is a finding of potential to discharge)			
IV.B.16	Do any settling ponds, basins, or tail water recovery systems appear to be constructed, maintained and operated to prevent erosion and slope failure, and minimize the discharge of sediment?			
IV.B.16	Is construction and operation of any settling ponds, basins, or tail water recovery systems consistent with the applicable NRCS practice standard or equivalent alternative standard?			

Chemical Storage & Handling		Y/N	IMP	A
II.2	Are chemicals (e.g., fertilizer, pesticide, fuel) stored on farm?			
II.2	If yes, are chemicals protected from exposure to wind and rain?			
II.2	If yes, is containment in place to protect against accidental discharge?			
II.2	Is there a farm equipment maintenance or storage area, or an equipment boneyard?			
II.2	Is there a farm equipment fueling area?			
II.2	If yes to either above, any evidence of chemical spills or leaks?			
II.2	Any evidence of a hazardous materials or waste discharge (e.g., diesel or bulk fertilizer or pesticide)?			

Trash		Y/N	IMP	A
RWL III.A	Is agricultural rubbish, refuse, irrigation tubing or tape, or other solids wastes placed in an area where they may contact or may eventually be discharged to surface waters?			
RWL III.A	Is there evidence of the discharge of trash from the operation?			

Riparian/Aquatic Habitat Protection		Y/N	IMP	A
BP	Is the operation bordered by riparian habitat and waters of the state?			
FCWA s.401	If yes, does riparian habitat appear altered or damaged?			
FCWA s.401	If yes, any evidence of work or "fill" being done within the bed, bank or channel of surface waters?			
RWL III.A	If yes, any evidence of waste discharges to surface waters?			

Comments/Follow Up Actions (Use additional page, if needed)	
Inspector Signature:	Date:

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Additional Comments/Follow Up Actions