
Central Valley Regional Water Quality Control Board

23 December 2015

Agricultural Water Quality Coalitions
[See Attached List]

PROVISION OF NITROGEN MANAGEMENT PLAN SUMMARY REPORT TEMPLATE

Thank you for your 18 November 2015 submittal of a proposed Nitrogen Management Plan Summary Report template. Per Section VII.D. of your respective Third-party Group General Orders under the Irrigated Lands Regulatory Program, I am providing the attached Nitrogen Management Plan Summary Report template that must be distributed to your Members and used by them to fulfill the applicable requirements of the General Order governing discharge from their irrigated lands. Any proposed changes to the Template instructions or form must be approved by me prior to the change being implemented. The draft Template was made available for public review and comment from 20 November through 21 December 2015.

The attached Nitrogen Management Plan Summary Report template differs from your 18 November 2015 submittal in the following ways:

1. We have revised the calculation for "Total Available N" in the Nitrogen Management Plan Summary Report template to include nitrogen in irrigation water in addition to the total of the synthetic and organic fertilizers applied. We revised the Template instructions for consistency with this change.
2. We added a notation to the Template instructions figure that states that the nitrogen removed value will be provided by the Coalition.
3. We revised Template instruction #8 to clarify that the production unit list will be provided by the Coalition and not issued with the Template by the Central Valley Water Board.

We appreciate the work you and other agricultural stakeholders have put into developing the Nitrogen Management Plan Summary Report template. We look forward to working with you in this important effort to assist growers in minimizing the leaching of nitrate to groundwater.

If you have questions regarding this approval, please contact Sue McConnell at (916) 464-4798.

Sincerely,

Original signed by

Pamela C. Creedon
Executive Officer



Central Valley Regional Water Quality Control Board

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Attachments: Template for Nitrogen Management Plan Summary Report

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NITROGEN MANAGEMENT PLAN (NMP) SUMMARY REPORT INSTRUCTIONS

1. Fill in the Crop Year from box #1, your Member ID from box #2 and your name from box #3 of the NMP template. *(This information is for Coalition tracking purposes ONLY.)*
2. Enter the date that you fill out your NMP Summary Report in the space for Submittal Date.
3. Fill in the Site Location Information for the group of parcels in the NMP template. This can be the actual Assessor Parcel Number or another identifier used by your Coalition to link your parcels to your NMP Summary Report.
NOTE: Include information from each certified Nitrogen Management Plan you completed on a separate line of the NMP Summary Report. Each NMP is based on similar crop and management practices.
4. Enter Crop from box #6 in the NMP Template in the Summary Report.
5. Enter total irrigated acres for each parcel from box #10 in the NMP Template in the Summary Report.
6. Enter Total Available N Applied from row #20, column #27 plus N in Irrigation Water from row #23, column #27 in the NMP Template in the Summary Report.
7. For A/Y (applied over yield) divide the Total Available N Applied by the Actual Yield ($[\text{box \#20} + \text{box \#23}] / \text{box \#11}$). Actual Yield is the gross weight of crop that is removed from a field. There may be cases where there is no yield during the reporting period because the crop has not been harvested yet or the crop is in a nonbearing year. **If there is No Yield, use the code NY. If the crop is Non Bearing, use the code NB.**
8. Fill in the production unit for the yield and N applied from the list provided by your Coalition. See list for yield production units for each individual crop.

NITROGEN MANAGEMENT PLAN WORKSHEET

1. Crop Year (Harvested):	4. APN(s):	5. Field(s) ID
2. Member ID#		
3. Name:		

CROP NITROGEN MANAGEMENT PLANNING	N APPLICATIONS/CREDITS	26. Recommended Planned N	27. Actual N
6. Crop	15. Nitrogen Fertilizers		
7. Production Units	16. Dry/Liquid (lb/acre)		
8. Projected Yield (lb/acre)	17. Foliar N (lb/acre)		
9. N Recommended (lb/acre)	18. Organic Material N		
10. Acres	19. Available N in Manure/Compost (lb/acre estimate)		
Post Production Activities			
11. Actual Yield (lb/acre)	20. Total Available N Applied (lb per acre)		
12. Total N Applied (lb/acre)	21. Nitrogen Credits (est)		
13. ** N Removed (lb/acre)	22. Available N carryover in soil; (annualized, lb/acre)		
14. Notes:	23. N in Irrigation water (annualized, lb/acre)		
	24. Total N Credits (lb per acre)		
	25. Total N Applied & Available		

PLAN CERTIFICATION		
28. CERTIFIED BY:	29. CERTIFICATION METHOD	X
	30. Low Vulnerability Area, No Certification Needed	
	31. Self-Certified, approved training program attended	
	32. Self-Certified, UC or NRCS site recommendation	
	33. Nitrogen Management Plan Specialist	

Site Location Information

Nitrogen Removed to be provided by your Coalition.

** Your Coalition will provide the method to be used to estimate N Removed.
Provided by the Central Valley Water Board 23 December 2014.

Nitrogen Management Plan Summary Report

Crop Harvested Year (1): _____ Submittal Date: _____

Member ID (2): _____ Member Name (3): _____

	Site Location Information ¹	Crop (6)	Total Acres (10)	Total Available N Applied (20+23) pounds per acre	A/Y Total Available N (20+23) / Actual Yield (11) ²	Production Unit (7)
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						

¹ Site Location Information refers to information to be used to link a parcel enrolled in a coalition to the reported information; this may be the Assessor Parcel Number (APN).

² For No Yield, fill in NY. For Non Bearing, fill in NB.