
Central Valley Regional Water Quality Control Board

NOTICE OF PUBLIC COMMENT PERIOD

NITROGEN MANAGEMENT PLAN SUMMARY REPORT TEMPLATE

WASTE DISCHARGE REQUIREMENTS GENERAL ORDERS FOR GROWERS WITHIN THE CENTRAL VALLEY THAT ARE MEMBERS OF A THIRD-PARTY GROUP

The following Waste Discharge Requirements General Orders (Orders) require that growers submit Nitrogen Management Plan Summary Reports (NMP Summary Reports), which are an important tool that will help the Board and the grower Coalitions evaluate potential nitrogen impacts to groundwater and/or surface waters:

- EASTERN SAN JOAQUIN RIVER WATERSHED R5-2012-0116
- TULARE LAKE BASIN AREA R5-2013-0120
- WESTERN TULARE LAKE BASIN AREA R5-2014-0001
- WESTERN SAN JOAQUIN RIVER WATERSHED R5-2014-0002
- SAN JOAQUIN COUNTY AND DELTA AREA R5-2014-0029
- SACRAMENTO RIVER WATERSHED AREA R5-2014-0030
- GRASSLAND DRAINAGE AREA R5-2015-0095

As stated in the above Orders, the Board's Executive Officer will approve an "NMP Summary Report Template" to provide consistency in nitrogen reporting. The public and all interested persons are invited to submit comments on the draft NMP Summary Report Template (attached to this Notice), which has been developed by a number of the Coalitions regulated by the above-listed Orders. Board staff is recommending that the NMP Summary Report Template be modified to include the nitrogen in irrigation water in the computation of total available nitrogen applied. The Central Valley Water Board is seeking comments on the draft NMP Summary Report Template, including staff's recommendation.

The NMP Summary Report Template will be used by growers to submit nitrogen use information to their respective coalitions. The ILRP Orders require NMP Summary Reports to provide the nitrogen consumption ratio for each crop grown, and to gather information needed for the Monitoring Report and for the Management Practices Evaluation Program. The draft NMP Summary Report template proposes to collect information on Total Available Nitrogen Applied, and a ratio of Total Available Nitrogen Applied to Total Yield (A/Y Ratio).

The proposed NMP Summary Report Template will be discussed during an information item at the 10/11 December 2015 Board meeting at the Board's Offices at 11020 Sun Center Drive, Suite 200, Rancho Cordova CA, 95670, and oral comments may be provided during the information item. Written comments on the Draft NMP Summary Report Template must be submitted **by 21 December 2015** to be considered by the Executive Officer before the Executive Officer approves the final NMP Summary Report Template. Persons submitting written comments are encouraged to do so electronically by sending them to Keri Yee at Keri.Yee@Waterboards.ca.gov. Otherwise, written comments may be sent to the Central Valley Water Board's address to the attention of Keri Yee.

The NMP Template and December Board agenda are available at the following links:

Nitrogen Management Plan Template:

http://www.waterboards.ca.gov/centralvalley/water_issues/irrigated_lands/forms/nitrogen_mgt_plan/2014_1223_nmp_temp_eo_iss.pdf

December Board Agenda – available at least 10 days before the Board meeting

http://www.waterboards.ca.gov/centralvalley/board_info/meetings/#2015

Please bring the above information to the attention of anyone you know who would be interested in this matter. If you have questions regarding this notice, please contact Keri Yee at (916) 464-4624 or Keri.Yee@Waterboards.ca.gov.

Original signed by

Pamela C. Creedon
Executive Officer

20 November 2015

Enclosure: Draft Nitrogen Management Plan Summary Report Template

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 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 (box #20 / box #11). 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. See enclosure 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:		

Site Location Information

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 (lbs/ac)		
8. Projected Yield (Units/Acre)	17. Foliar N (lbs/ac)		
9. N Recommended (lbs/ac)	18. Organic Material N		
10. Acres	19. Available N in Manure/Compost (lbs/ac estimate)		
Post Production Activities	20. Total Available N Applied (lbs per acre)		
11. Actual Yield (Units/Acre)	21. Nitrogen Credits (est)		
12. Total N Applied (lbs/ac)	22. Available N carryover in soil; (annualized, lbs/acre)		
13. ** N Removed (lbs N/ac)	23. N in Irrigation water (annualized, lbs/ac)		
14. Notes:	24. Total N Credits (lbs 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		
DATE:	32. Self-Certified, UC or NRCS site recommendation		
	33. Nitrogen Management Plan Specialist		

Nitrogen Removed = Total Available N Applied (20) / Actual Yield (11)

** 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) pounds per acre	A/Y Total Available N (20) / 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.