

# Attachment 2

For Investigative Order No. R8-2020-0009

## Non-Irrigated Agricultural Operations Farming Practices and BMP<sup>1</sup> Worksheet

2019/20 Growing Season

**Grower:**

**Contact information (name, address, email, phone number)**

Please complete this page and additional pages to provide the information requested below regarding anticipated non-irrigated growing operations for the 2019/20 growing season of operations over 20 acres, cumulatively. Additional information you believe is important should be provided. If more space is needed to complete the information, use copies of this form or use your own form. Update or complete the electronic Notice of Intent (eNOI) for your dry farmed parcel (access the eNOI at <https://geotracker.waterboards.ca.gov/enoi/>). **You must complete this worksheet, sign the last page, and return to the address listed below. Please send back by February 7.**

### Farm Information

eNOI Identification Number	Farm Name or Farm Number / Landowner	Location (Parcel address, GPS coordinates or APNs)	Farmable Acres

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<sup>1</sup> Best Management Practice

# Non-Irrigated Agricultural Operations Farming Practices and BMP Worksheet

## Crop Information

Farm Name or Farm Number			
Type of crop			
When tilled and seeded? (month/year)			
Tillage method used to reduce erosion and excess runoff			

## Commercial Fertilizer

Farm Name or Farm Number			
Fertilizer added Yes or no? Frequency?			
What amount?			
Date applied (month/year)			
BMPs used to reduce runoff and percolation of nutrients			

## Non-Irrigated Agricultural Operations Farming Practices and BMP Worksheet

### Manure (if you use manure please complete)

Farm Name or Farm Number				
Manure added and date applied (month/year)				
Complying with Riverside County Manure Ordinance? Permit Number?				
Less or more than the application rate of 12 dry tons or 17.5 tons/acre at 33% moisture in 12 months?  If greater, explain why				
Incorporated into soil after application?				
Source (which dairy, horse, chicken farm)				
Hauler's name, amount received				
Explain how applied at agronomic rate				
BMPs (see list below) used to reduce runoff and percolation of nutrients from manure application				

## Non-Irrigated Agricultural Operations Farming Practices and BMP Worksheet

### Examples of Best Management Practices (BMPs) (Farming Practices to reduce discharge of pollutants to groundwater or surface water)

1. No Tillage
2. Minimum Tillage
3. Tillage at appropriate time (after first rain)
4. Not blocking water ways when tilling
5. Grade fields as uniformly as possible
6. County permit for manure spreading
7. Spreading manure evenly / using a spreader
8. Apply moderate rates of manure and compost
9. Use agronomic rate of commercial fertilizer
10. Leave plant residue after harvest
11. Apply nitrogen fertilizer at least in two different applications to match plant growth stages.
12. Incorporate manure and commercial fertilizer immediately to decrease NH<sub>3</sub> volatilization.
13. Adjust N Fertilizer rates based on soil nitrate testing
14. Modify crop rotation; include deep-rooted or N scavenger crops, perennial grasses.
15. Plant cover crops, such as a legume, after harvest to improve soil nutrients, reduce weeds, etc. if there is enough rain.

Some of the suggested BMPs will be appropriate for your growing operation but some may not be.

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### Mulch and Compost (If used please complete)

Farm Name or Farm Number			
Amount of mulch and or compost applied and date (month/year)			
Source of compost			
Land application limited to 12 inches total over a 12-month period?			
BMPs applied to reduce runoff and percolation			

### Pesticides / Herbicides

Farm Name or Farm Number			
Pesticides / Herbicides type (Product name) anticipated to be used			
When anticipated to be applied? (month/year)			
Anticipated Application rate			
BMP used to reduce runoff or percolation			

## Non-Irrigated Agricultural Operations Farming Practices and BMP Worksheet

### TMDL<sup>2</sup> and/or WRCAC<sup>3</sup> Fees

Please Check Appropriate box

Current with WRCAC fee cycle (January 1, 2018 thru December 31, 2020)	
Current with TMDL fees independently	

If you need more space for information, we can send you another worksheet, or you may make a copy to fill out.

### Additional information (not addressed above):

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<sup>2</sup> Total Maximum Daily Load

<sup>3</sup> Western Riverside County Agricultural Coalition

## Non-Irrigated Agricultural Operations Farming Practices and BMP Worksheet

**Penalty of Perjury Statement:** All reports must be signed by the Dischargers or duly authorized representatives, and must include the following statement by the official, under penalty of perjury, that the report is true and correct to the best of the official's knowledge:

*"I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."*

### Operator or owner of non-irrigated agricultural operation in the San Jacinto Watershed

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Printed Name

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Signature

Date: \_\_\_\_\_

Send to:

Santa Ana Regional Water Quality Control Board  
3737 Main Street, Suite 500  
Riverside, CA 92501

Attention: Regional Planning Programs Section - SueAnn Neal or David Woelfel

Or send electronically to: [David.Woelfel@waterboards.ca.gov](mailto:David.Woelfel@waterboards.ca.gov).