

### Example 3

Ranch – high risk – acreage = 100

2 blocks of 50 acres each in rotation (**cover crops** used)

Soil test shows 40 pounds/acre N before strawberry crop

#### Crop

Strawberry from June 30, 2014 to December 31, 2015

**Strawberry** acres = 50. Cover crop, 25 acres, Broccoli, 25 acres

#### Compost Applied

- Compost applied to all 100 acres = 2 tons/acre (3% N) (1 ton = 2,204 pounds).  $4,408 \times 100 \times (3/100) = 13,224$  total pounds of N

#### Fertilizer Applied

- Strawberry 302 pounds/acre until August, 50 pounds more later
- Broccoli 400 pounds/acre
- Cover crop is legume- No N was applied

#### Irrigation

Nitrate concentration = 20 mg/l as NO<sub>3</sub>

Sprinklers to establish crop in August 2014 = 162,900 gallons

Drip starts in January. Calculated to be 95,300 gallons every hour (50 acres together), 2 hours, 3 times/week, every week, 7 months. Its 16,010,400 plus 162,900 = 16,173,300 gallons << **NOTE 2**

# TIER 2/TIER 3 FARMS WITH HIGH NITRATE LOADING RISK

## TOTAL NITROGEN APPLIED REPORT - RANCH/RISK UNIT & FIELD/BLOCK

Page 1 of 3 - August 13, 2015 Version

**EMAIL FORM AS AN ATTACHMENT:** Attach completed and saved form to an email and send to AgNOI@waterboards.ca.gov

Reporting Period: 09/01/2014 to 08/31/2015

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### CONDITIONAL WAIVER OF WASTE DISCHARGE REQUIREMENTS FOR DISCHARGES FROM IRRIGATED LANDS - REGIONAL BOARD ORDER R3-2012-0011

Annually by October 1st, Tier 2 and Tier 3 dischargers with High Nitrate Loading Risk must report total nitrogen applied and present in the soil.

*Hover over the cells/boxes with your mouse for more information on what is required. Refer to instructions for further detail.*

SECTION I: GENERAL RANCH INFORMATION							
AW#:	AW0103	Ranch Global ID:	AGL010000003	Ranch/Risk Unit or Field/Block Name:	Example 3	Physical Acres Reporting:	100.0
County:	Monterey	APN(s):	999-999-999-000				
(Space for more parcels and multiple counties available on page 2)							

SECTION II: NITROGEN APPLIED WITH IRRIGATION WATER <small>(Include water for leaching and recycled water)</small>	SECTION III: NITROGEN APPLIED WITH COMPOST & AMENDMENTS												
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# TIER 2/TIER 3 FARMS WITH HIGH NITRATE LOADING RISK

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## TOTAL NITROGEN APPLIED REPORT - RANCH/RISK UNIT & FIELD/BLOCK

Page 3 of 3

ADDITIONAL CROPS AND COUNTIES (continued from Sections I and IV)													
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36.							43.						
37.							44.						

County:	<input type="text"/>	APN(s):	<input type="text"/>				
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### SECTION VI: EXPLANATIONS & COMMENTS

If the information on this form does not represent the entire 12-month reporting period, please provide a brief explanation.

### SECTION VII: TRADE SECRETS

Does this form contain information related to trade secrets or secret processes?  YES  NO

If YES, include an attachment that identifies the specific section(s) in this Total Nitrogen Applied form where proprietary information is contained and provide detailed and specific justification. Note that checking YES to the question above and providing detailed and specific justification does not guarantee the information will not be disclosed; Regional Board staff must review the claim of proprietary information and justification and make a determination as to whether the information is proprietary and can be withheld from disclosures in a Public Records Act request.

### SECTION VIII: CERTIFICATION *This form must be reviewed and certified by the Operator/Responsible Party listed on the eNOI*

I declare under penalty of perjury under the laws of the State of California that this Total Nitrogen Applied Report, in compliance with Water Code §13267, was prepared by me, or under my direction or supervision, following a system designed to ensure that qualified personnel properly gathered and evaluated the information submitted. To the best of my knowledge and belief, this document is true, accurate, and complete. I am aware that there are significant penalties associated with submitting false information and committing perjury.

I have read and accept the above terms.

MB	MB	Staff	805 549 3881	08/20/2015
<i>Operator/Responsible Party</i>	<i>Preparer Name</i>	<i>Preparer Title</i>	<i>Contact Info (email address and/or phone number)</i>	<i>Date Prepared (MM/DD/YYYY)</i>

# TIER 2/TIER 3 FARMS WITH HIGH NITRATE LOADING RISK

## TOTAL NITROGEN APPLIED REPORT - RANCH/RISK UNIT & FIELD/BLOCK

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Arugula	Chile	Lettuce, Baby	Peas, Sugar
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MB	MB	Staff	805 549 3881	08/20/2015
<i>Operator/Responsible Party</i>	<i>Preparer Name</i>	<i>Preparer Title</i>	<i>Contact Info (email address and/or phone number)</i>	<i>Date Prepared (MM/DD/YYYY)</i>

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