
ATTACHMENT B – DOCUMENT CONTENTS

Annual Monitoring Report (AMR) contents:

1. Title page
2. Table of contents
3. Description of the farm (if an Individual MRP)
4. Monitoring objectives
5. Assessment of water quality threat/problems
6. Sampling site descriptions
7. Location map of sampling sites and land use
8. Description of any subsurface drainage collection system
9. Location of discharge point(s) and type of discharge(s)(surface and/or subsurface discharges)
10. Receiving water(s)
11. Tabulated results of analyses
12. Sampling and analytical methods used
13. Copy of chain of custodies
14. Associated laboratory and field quality control samples results
15. Summary of precision and accuracy
16. Data interpretation including assessment of data quality objectives
17. Summary of management practices used on the farm(s)
18. Actions taken to address water quality impacts identified, including but not limited to, revised or additional management practices to be implemented
19. Actions taken to comply with any TMDL requirements (only when applicable)
20. Conclusions and recommendations

Copies of all field documentation and laboratory original data must be included in the annual monitoring report as attachments. The AMR should also provide a perspective of the field conditions including a description of the weather, rainfall, temperature, drain flow, color of the water, odor, and other relevant information that can help in data interpretation.

In reporting monitoring data, the data shall be arranged in tabular form so that the required information is readily discernible. The data shall be summarized in such a manner to clearly illustrate compliance with the conditions of the agricultural discharge prohibition.

A transmittal letter shall accompany each report. This letter shall include a discussion of any issues or data that indicate noncompliance with the terms of the Conditional Waiver during the reporting period, and actions taken or planned for correcting the noncompliance, such as operational, field or facility modifications, and any proposed changes/additions to the monitoring program. Any proposed changes/additions to the monitoring program must be approved by

the Executive Officer. The transmittal letter shall be signed and contain a penalty of perjury statement by the individual or group representative. Any proposed changes to the approved Compliance Program or the approved MRP must be approved by the Executive Officer.

Drain Water Quality Plan contents:

1. A description of the drain cleaning and maintenance activities and proposed or existing MPs to avoid impacts on sensitive resources
2. Description of the mechanism(s) to assess effectiveness of MPs
3. For Individuals (other than PVID), the dates of all maintenance activities where drain water is disturbed. Bard Water District shall report on an annual basis identifying the drains cleaned/maintained, the month(s) when maintenance/cleaning took place and an estimate of the total miles of drains maintained/cleaned.
4. Drain Water Quality Monitoring Plan

Drain Monitoring and Reporting Program (Drain MRP):

To be determined by the responsible party. At a minimum, the Drain MRP shall include proposed sampling of drain water up and down stream of randomly selected maintenance operations (Note: this sampling information may be included in the MRP instead.)

Monitoring and Reporting Program (MRP) Contents:

(Note: If enrolled in a Group Compliance Program, only one MRP is required from the group.)

1. Description of any subsurface drainage collection system
2. Location of discharge point(s) and type of discharge(s)(surface and/or subsurface discharges)
3. Receiving water(s)
4. Assessment of water quality threat/problems
5. Existing and/or alternative MPs to address/prevent water quality problems and ensure compliance with Basin Plan WQS
6. Proposed water quality monitoring program for receiving water(s), including sampling locations, sampling frequency, constituents of concern (nutrients, pesticides, silt), and baseline constituents (TDS, temperature, dissolved oxygen, pH)
7. Proposed reporting program to determine effectiveness of WQMP
8. Description of compliance with any TMDL requirements (if applicable)

QAPP contents:

All designated management entities of Compliance Programs shall prepare, maintain, and implement a Quality Assurance Project Plan (QAPP) in accordance with the State Water Board's Surface Water Ambient Monitoring Program's (SWAMP) QAPP and data reporting requirements, and the USEPA QAPP, EPA AQ/R5, 3/01. Water quality monitoring data includes physical, chemical, and biological monitoring of any surface water. Electronic submittal of data collected in accordance with SWAMP shall be required. The QAPP shall be submitted to the designated Regional Water Board Staff for their subsequent submittal to the State or Regional Water Board's Quality Assurance (QA) Officer for review and approval. No sampling or monitoring activities may be implemented prior to the QA Officer's approval. Guidance for preparing the QAPP is available at:

http://www.waterboards.ca.gov/water_issues/programs/swamp/docs/swampqapp_template032404.doc

Water Quality Management Plan (WQMP) contents:

1. Name of farmland owner, business address, mailing address, phone number (as of a set cutoff date), Assessor Parcel Numbers (APNs), and the county that each parcel is located in. In lieu of the APN, and subject to the approval of the Executive Officer, Bard Water District may submit an alternative identification number system to track every parcel of irrigated land covered under the Coalition Group's Compliance Program so long as the alternative identification system allows for identifying the physical location of the parcel, its acreage, and its Responsible Parties.
2. Name of farm grower, business address, mailing address, and phone number (if different from above) (as of a set cutoff date),
3. Location of farm using the PVID's canal and gate number and the acreage under cultivation for each parcel.
4. Crop(s) grown for the annual cycle
5. Irrigation methods for each crop
6. Chemicals (pesticides, fertilizers, etc.) commonly applied in a manner that may result in the material coming in contact with agricultural discharges
7. Management Practices(MPs) used on each crop for the annual cycle
8. Location of discharge point(s) (e.g., name of receiving drain) and type of discharge(s), (surface and/or subsurface discharges)